

2016

# Olivet Nazarene University Annual Catalog 2016-2017

Olivet Nazarene University  
*Olivet Nazarene University*

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**Olivet Nazarene University**  
**Bourbonnais, IL 60914**  
**800-648-1463**  
[www.olivet.edu](http://www.olivet.edu)

Dr. John C. Bowling, President

# This Catalog: Your Guide to Olivet

The Education With a Christian Purpose to Course Descriptions - Traditional Undergraduate sections of this *Catalog* serve as your guide to the traditional undergraduate courses of study, activities, and opportunities at Olivet Nazarene University. For information concerning graduate and adult degree completion programs, refer to School of Graduate and Continuing Studies and Course Descriptions.

As you read through Education With a Christian Purpose, you will understand the reasons for our course plans, majors offered, student life policies and regulations, and our personal interest in helping students who come to Olivet to achieve their maximum potential for Christian living.

Some career choices, and college majors to prepare for them, have a large number of specific course requirements. Most programs start with general foundational studies and advance to more difficult and technical levels of understanding. The intention of the Olivet faculty is to design each major to meet the career plans and interests of students. In addition, through the interdisciplinary or General Studies majors, students may combine courses to match their personal career goals that may be outside of the stated departmental plans for majors.

The usual advice to students is to take basic required courses as early as possible, conserving electives to be studied later toward achieving personal goals for advanced study and career options. Basic courses and general education requirements also aid students in selecting a major or confirming their choice of a career.

Electives from a broad range of subject matter are available, even within general education requirements, which form the foundation of liberal arts understanding.

Details of requirements for majors and minors are listed at the beginning of each department. Faculty members are listed with the department in which they teach, along with a description of their educational backgrounds. An alphabetical listing of faculty is also given in the index at the back of the *Catalog*.

Olivet is supported by the Church of the Nazarene, with close ties to the more than 700 congregations in Illinois, Indiana, Michigan, and Wisconsin. At the same time, we are ecumenical in spirit, open to serve all who seek an "Education With a Christian Purpose."

The University *Catalog* is intended to remain in force for the period for which it is issued. However, the University reserves the right to revise information, requirements, or regulations at any time. Whenever changes occur, an effort will be made to notify persons who may be affected.

The material contained in the *Catalog* is for information only and does not constitute a contract between the student and the University. The University reserves the right to revise policies, amend rules, alter regulations, and change financial charges at any time in accordance with the best interests of the institution. The effective date for the policies, regulations, and information of the *Catalog* is the beginning of the fall semester of the school year stated.

The University publishes special bulletins about semester course offerings, time of classes, faculty, and other matters prior to each term or semester. The University reserves the right to determine the number of students in each class or section. If an insufficient number of students enroll for a course, the University reserves the right to cancel the course, to change the time, or to provide a different teacher of any course in a given semester's class schedule. The University reserves the right to drop a major or minor field for lack of sufficient enrollment of students to guarantee a class size of 10 or more in upper-division classes.

Candidates for graduation are expected to meet the requirements for graduation of the *Catalog* in force at the time of that graduation. In cases of hardship caused by curricular changes during a student's successive years of enrollment at Olivet, an appeal may be made to the Academic Standards Committee.

A *University Life Handbook* is published annually by the Vice President for Student Development and the Associated Student Council. This gives more details about campus activities, regulations, and personnel policies that are pertinent to the students enrolled that year.

Olivet Nazarene University policy prohibits discrimination on the basis of race, sex, age, color, creed, national origin or ethnic origin, marital status, or disability in the recruitment and admission of students and in the operation of all college programs, activities, and services. Any concerns regarding discrimination on the basis of any of the foregoing protected categories should be addressed to Mr. David Pickering, the University's equal employment opportunity coordinator in the Human Resources Office, Miller Business Center, (815) 939-5240.

In compliance with the Drug-Free Workplace Act of 1989 and Drug-Free Schools and Campuses Amendment of 1989, Olivet Nazarene University clearly prohibits the unlawful possession, use, or distribution of drugs, alcohol, and unlawful substances by students and employees on University property or as any part of University activities.

Olivet Nazarene University is in compliance with the Family Educational Rights and Privacy Act, which is designed to protect the privacy of educational records. Details about the policy and procedures are available at the Office of the Registrar.

# Make Olivet Your First Choice!

Your choice to build your life on a solid college education can bring dividends for the rest of your life. Some things in life may be repeated, but you only have one first year in college. The time you invest cannot be regained.

Many educators agree that the freshman year is the most important for choosing personal values and study and work habits; making social adjustments and commitments; and claiming the promises of God for your life.

We invite you to consider Olivet Nazarene University, a private, Christian, liberal arts university in the Village of Bourbonnais just south of Chicago, Illinois, as your choice for a quality education with a decidedly Christian perspective.

Olivet offers you a community distinguished by enriching personal relationships, Christian values, and the highest standards.

Olivet's first-quality academic programs combine a foundation of liberal arts study with a variety of career-focused majors, concentrations, and minors. Our emphasis on career preparation through over 100 areas of study equips young men and women for a lifetime of effective and satisfying living.

Olivet students have access to state-of-the-art technology. Numerous computer labs provide each Olivet student access to the Internet; ONUnet, the Olivet fiber optic network; and all classroom applications. Multiple SMART classrooms exist across campus. Every student room on campus is wired with two network ports, allowing students to do electronic research from their residence hall rooms 24 hours a day. Olivet also has its own cable TV system with 41 stations, including three University channels, in each room.

We are clearly focused on education with Christian values and hold an uncompromising commitment to Jesus Christ. We all share a common view - a view that not only binds us together, but enriches our lives as well.

Olivet's faculty of more than 150 men and women are carefully chosen for their proficiency in teaching, character-building influence, and Christian dedication. They are your partners in an "Education With a Christian Purpose." These professors can become your close friends as you work to integrate and organize your life and career with Christ in first place.

The Christian perspective on learning encourages you to look at the deeper meanings in life. This perspective on learning begins with a view of God as our Creator and Lord rather than an attempt to consider humanity as the center of the universe. The result of God's creation is a rich area for study. It leads us back to ultimate reality. God created each member of the human race in His own image, and declared all His creation to be good. God entrusted the care and safekeeping of His creation to the human race. We also see humanity in a fallen condition, the result of the fall of Adam, which is evidenced in human rebellion against God and righteous living. As humans, we find ourselves estranged from God, and the image of God is marred by the pervasive effects of sin in the world. This fallen condition, however, is redeemable through the grace of God because of the life, death, and resurrection of His Son, Jesus Christ. Through that grace, Christian higher education works to prepare students for a life of service and fulfillment in the work of God in the world, as He continues to reveal Himself to people everywhere. This Christian perspective develops an approach to personal behavior based on sound principles, resulting in creative and preventive social actions. Students and alumni become part of the solutions in life, not part of the problems. To do this, we teach students how to blend the liberal arts and professional training into "The Living Arts." Liberal arts means a free and complete study of all of life, combining understanding from all branches of knowledge into a coherent view of life. The "Living Arts" lead students to find answers based on a firm and reasonable faith in God. Olivet professors generate a rich learning environment that enables students to express their questions, and discuss them from a view of God as revealed in the Bible, so they may comprehend and experience the "Living Arts."

At Olivet, serious students increase their appreciation for the past and prepare diligently for a creative future. Employers continually seek out Olivet graduates, for they know a college diploma has greater value when the person who earns it has gained the interpersonal skills, self-knowledge, self-esteem, and personal integrity to put that college education to its best use. Can you afford an education at Olivet? The better question may be, "Can you afford *not* to attend Olivet?" Affordable excellence is provided on the basis of careful financial management at Olivet. The total costs of education, meals, and housing at Olivet are reasonable among the private colleges and universities in the Midwest, and comparable to that for a student living on campus at a major Midwestern state university. Financial aid available to an Olivet student may be far greater than the amount offered to the same student to attend a community college or state university. The generous support to Olivet by Nazarene churches every year creates a "built-in" scholarship for every student. And the value you receive from an education at Olivet is so much more as you commit yourself to the highest principles and spiritual values. Dollars alone cannot measure the true cost or the value of a college education. Figure in also the immeasurable value of the spiritual dimension of education at Olivet that is essential to bringing out the best in you. College is more than classrooms, books, and study. The life experiences you share with students, faculty, and friends become an invaluable part of building your life on Christian principles. These may be among the strongest reasons why Olivet becomes your first choice! We sincerely hope you will want this vital and valuable experience of an "Education With a Christian Purpose."

# Education With a Christian Purpose

Olivet Nazarene University, a denominational university in the Wesleyan tradition, exists to provide a university-level liberal arts "Education With a Christian Purpose." Our mission is to provide high-quality academic instruction for the purpose of personal development, career and professional readiness, and the preparation of individuals for lives of service to God and humanity. "We seek the strongest scholarship and the deepest piety, knowing that they are thoroughly compatible (and) . . . a Christian environment . . . where not only knowledge but character is sought." (Quotation from the Olivet University *Catalog*, 1915)

This mission statement clearly identifies Olivet as a university that seeks to help students integrate faith and learning. It is this Christian commitment that adds wisdom to learning. While the mission permeates all that is done at Olivet, it is most fully realized in the academic arena. Olivet seeks to foster and maintain a high commitment to academic excellence. The University affirms that all truth is God's truth and, therefore, cannot be segmented into secular and non-secular categories and departments. The teaching faculty of the University are men and women who possess the highest academic credentials, a passion and gift for teaching, and a personal vibrant faith. As a teaching university, Olivet is designed to provide close teacher-student contact. Under the guidance of professors and counselors, students are assisted in completing the general education requirements of the University and in choosing a major field of study. Academic endeavors and experiences beyond the classroom are encouraged and facilitated in a variety of ways, including the several cooperative programs provided by the Council for Christian College and Universities, headquartered in Washington, D.C. These programs are both national and international in nature. In addition to the traditional undergraduate liberal arts programs, Olivet offers graduate programs in religion, education, business, counseling, and nursing. There is also a nontraditional degree-completion program that allows working adults to complete their baccalaureate degree through an evening program. Along with this commitment to learning, Olivet exists as a community where faculty, staff, administrators, and students share a common faith. Although the majority of Olivet's undergraduate students are from the Church of the Nazarene, they are joined by hundreds of other students from more than 30 denominations. Campus life promotes the development of Christian character and grace and provides avenues of service to God, the community, and the world at large. The Olivet environment and culture are positive, challenging, and redemptive.

## Statement of Faith

Olivet Nazarene University recognizes that there is a body of knowledge with which the humanities, the natural sciences, the social sciences, theology, and professional studies are to be differently but compatibly concerned. As an educational enterprise of the Church of the Nazarene, we pursue truth in order to glorify the God and Father of our Lord Jesus Christ: praying for the coming of the Spirit; remembering the promise of Scripture and tradition; keeping our hearts faithfully attuned to the voice of God; and being thoughtfully, acutely, and critically engaged.

We endeavor to foster the disciplines of scholarship and Christian spirituality. We seek in all of our intellectual labors to be true to the academic and theological traditions of which we are a part. We weave together the various strands of our educational labors on a vision of the Church as a corporate holy life, a life of loving devotion to God and of loving mission to the world that God so loves.

We emphasize the Arminian-Wesleyan tradition, which both acknowledges the devastation of sin and depravity on every aspect of human life and history and hopes in the transforming work of the Father, the Son, and the Holy Spirit to sanctify the human heart, soul, mind, and strength to open history to the promise of the coming of Jesus Christ. As an indication of the commitment of Olivet Nazarene University to the historic Christian position, the University affirms a statement of faith that defines its doctrinal convictions as follows:

1. That there is one God - the Father, Son, and Holy Spirit;
2. That the Old Testament and the New Testament Scriptures, given by plenary inspiration, contain all truth necessary to faith and Christian living;
3. That humanity is born with a fallen nature and is, therefore, inclined to evil, and that continually;
4. That the finally impenitent are hopelessly and eternally lost;
5. That the atonement through Jesus Christ is for the whole human race, and that whosoever repents and believes in the Lord Jesus Christ is justified and regenerated and saved from the dominion of sin;
6. That believers are to be sanctified wholly, subsequent to regeneration, through faith in the Lord Jesus Christ;
7. That the Holy Spirit bears witness to the new birth, and also to the entire sanctification of believers; and
8. That our Lord will return, the dead will be raised, and the final judgment will take place.

## Statement of Objectives

Olivet Nazarene University is an institution of higher education, affiliated with the Church of the Nazarene, serving those who share her values and priorities. The University seeks to communicate effectively the historical and cultural heritage and to provide opportunity for liberal arts education in a Christian academic community. The University articulates its objectives in three distinct and clearly defined dimensions:

## **General Education Dimension**

To provide general education experiences so that an educated person may

1. Be acquainted with both cognitive and affective dimensions of Christianity;
2. Be able to think, write, and speak clearly and effectively;
3. Possess understanding of the dynamic processes within and between persons and the larger systems of which each person and group are a part;
4. Be exposed to an international culture;
5. Be able to understand the procedures of science and the impact of scientific issues on daily living;
6. Have an informed acquaintance with the aesthetic experience of literature and the arts; and
7. Develop attitudes and philosophies that increase personal health.

## **Academic-Professional Dimension**

To provide opportunity for concentration in chosen areas of learning, including

1. An academic specialization equipping the individual for meaningful and productive living;
2. Opportunities for basic and advanced preparation in several areas of Christian ministry, lay leadership, and churchmanship;
3. Programs leading to further graduate or professional studies;
4. Professional education in selected areas on the undergraduate and graduate levels; and
5. Appropriate two- or three-year programs in specific areas.

## **Socio-Christian Dimension**

To provide a Christian academic community atmosphere which is conducive to the implementation of the motto "An Education With a Christian Purpose" through

1. The development of a Christ-centered character in preparation for excellence in service and citizenship;
2. An appreciation for the historical and theological heritage of the Church and the development of a sense of responsibility to the fulfillment of her mission;
3. A commitment to the ethical ideals and standards of the Bible and the Church of the Nazarene;
4. Active participation in social and political institutions of contemporary society;
5. The development of personal and social poise, firm convictions, and consideration for the rights and feelings of others; and
6. The fostering of learning how to relate the Christian faith to the problems of world concern.

## **History of the University**

Olivet Nazarene University's origins can be traced to the first decade of the 20th century and to the resolve of several families in east central Illinois who were committed to providing a Christian education for their children. In 1907, classes were begun in a Georgetown, Illinois, home. A year later, the founders acquired several acres of land in a nearby village named "Olivet." There, they constructed a modest building and added the secondary level of instruction. A liberal arts college followed in 1909, along with the first name for the fledgling, but ambitious, institution: "Illinois Holiness University."

By 1912, the founders and trustees were aware of the school's need for a wider constituency and offered to give their educational work to the Church of the Nazarene. The young denomination accepted the school with a pledge to support and promote its ministry of Christian higher education. That early commitment is still being perpetuated by the more than 700 Nazarene congregations throughout Illinois, Indiana, Michigan and Wisconsin.

The school grew slowly during the next decade. There were several acting and short-term presidents; the campus of 19 acres contained only a few small buildings; the first yearbook, the *Aurora*, was published in 1914; a new school name followed in 1915: "Olivet University"; and the name was changed to "Olivet College" in 1923. Decades later, a devastating fire destroyed the main campus building in November 1939, prompting the newly elected president, A.L. Parrott, and the trustees to consider locating a new campus as an alternative to rebuilding at their rural site. They found and purchased the present campus in Bourbonnais in 1940 and moved the college in the summer of 1940. "Nazarene" was added to the college's name that same year.

At the time of the college's move to Bourbonnais, the campus consisted of 42 acres that had been the site of St. Viator's College from 1868 until it closed in 1938. Four of the buildings purchased then are still in use today.

A major milestone for Olivet occurred in 1939, when the University of Illinois formally recognized the school. The college catalogs of the 1940s reflected a school of liberal arts, a school of music, a school of religion, and a high school academy. In 1953, all areas of study were grouped into curricular divisions which remained the model for Olivet's academic organization until 2005. Academic restructuring into colleges/schools was initiated in 2005.

Dr. Harold W. Reed, president from 1949 to 1975, led Olivet through a period of remarkable growth, including the construction of 20 major buildings to keep pace with increasing student enrollments.

Dr. Leslie Parrott Sr. continued this focus on campus expansion, development, and beautification during his 16-year tenure, as he led the campaign to elevate Olivet to university status. In 1986, the school's name was changed to "Olivet Nazarene University" to reflect the diversity of academic programs and graduate studies.

Since assuming the presidency in 1991, Dr. John C. Bowling has continued to lead the University in its growth, effective ministry, and pursuit of "Education With a Christian Purpose."

## **Location and Transportation Facilities**

Olivet Nazarene University is located in the Village of Bourbonnais, Illinois, 50 minutes south of Chicago's Loop. The campus is situated on U.S. 45 and 52 and state Route 102, and is near state Route 50 and Interstate 57. Kankakee County is served by Amtrak Rail Passenger Service and Greyhound Lines (bus). In addition, the Metra rail service is available just 25 minutes away in University Park, and takes riders throughout Northeastern Illinois, including downtown Chicago. River Valley Metro bus service now offers service to University Park as well as throughout the Kankakee-Bradley-Bourbonnais area. Bus stops for Metro are conveniently located along the perimeters of the campus.

Olivet receives mail through the Bourbonnais Post Office. The basic mailing address is Olivet Nazarene University, One University Avenue, Bourbonnais, Illinois 60914-2345.

The 2010 census population of Kankakee County was 113,449, including 26,840 in Kankakee, 13,759 in Bradley and 18,631 in Bourbonnais.

The location provides Olivet students and faculty with many advantages. Students enrolling in Olivet have the opportunity of earning part of their expenses in the many business firms of Kankakee County. The nearness of the school to Chicago lends the cultural advantages of the large city, and classes make field trips to many points of interest.

## **Campus and Facilities**

The Olivet campus of 1940 in Bourbonnais included 40 acres of land and six principal buildings, four of which are still in use today: Burke Administration Building (built in 1906); Chapman Hall, a residence hall for men (1906); Miller Business Center (1926); and Birchard Gymnasium (1926).

Olivet's current park-like campus includes over 200 acres of contiguous land with 32 principal buildings. Academic buildings now in service include: Reed Hall of Science (1966); Strickler Planetarium (1966); Wisner Hall for Nursing (1971); Benner Library and Learning Resource Center (1975), which combined with the Memorial Library (1956); Larsen Fine Arts Center (1982); and the Weber Center (2001).

Residence halls, in addition to Chapman, are Williams Hall (1951), Nesbitt Hall (1959), Hills Hall (1962), McClain Hall (1967), Howe Hall (1967) and Parrott Hall (1970) and University Place, an apartment complex converted to campus housing in 2001. In addition, the Grand Apartments and Olde Oak Apartments serve as housing adjacent to the campus.

Ludwig Center was completed in 1966 to house the student meal services, bookstore, post office, student offices, and student affairs offices.

Chalfant Auditorium for chapel, convocations, concerts, and varied activities was completed in 1963. Kelley Prayer Chapel (1980) was a joint venture of the school and Student Council.

Ward Football Field (and track) was finished in 1978. Snowbarger Athletic Park was opened in 1979. The Warming House and ice rink were finished in 1985. An athletic service center was added in 1987.

The Brodien Power Plant was rebuilt in 1969. The James Tripp Maintenance Facility was completed in 1988 near the WONU Radio Tower, which was erected in 1986.

The Leslie Parrott Convocation/Athletic Center was completed in 1990, connecting with Birchard Gymnasium and Chalfant Auditorium.

The Harlow E. Hopkins Alumni Center, dedicated in 1994, is adjacent to Burke Administration Building. The center, formerly known as Goodwin Hall, is an historic community home and is a focal point for alumni activities throughout the year.

A new Admissions Center was completed in 1999, and the Weber Center was completed in 2001.

The WONU Broadcast and Learning Center (Shine89.FM) and Fortin Villa property in Bourbonnais were added as campus facilities in 2004 and 2005. The Villa property now houses Olivet's ROTC program and is used by the intramurals program and the Marching Tigers band and color guard.

The Chicago Regional Center in Rolling Meadows, IL has been leased since 2005 to provide office and classroom facilities for the School of Graduate and Continuing Studies. Additionally the Heritage Plaza office complex in Bourbonnais was leased to house the main offices of the School of Graduate and Continuing Studies in 2006. A second satellite location was leased and opened in 2011 in Oak Brook, IL.

In 2010 the Betty and Kenneth Hawkins Centennial Chapel was completed and an additional student residence complex, Stadium Place, was acquired. The initial stages of a new campus plan were implemented as well. The Douglas E. Perry Student Life and Recreation Center was completed in 2012. Renovations to the Reed Hall of Science began in 2013.

## **Benner Library and Learning Resource Center**

Benner Library and Learning Resource Center is strategically located in the center of Olivet's campus. The library houses over 300,000 items in various formats., including a collection of nearly 170,000 books, and provides access to over 200,000 electronic resources (e-journals, e-books, etc.). Copiers, printers, (including a 3D printer and poster printer), microfilm reader-printers, and fax services are available for a nominal fee.

Additional library services include computer labs, public access computers, wireless access, scan to email, a coffee shop, a laptop checkout program, group study rooms, listening and viewing facilities, the Curriculum Center with an interactive learning zone and children's books and materials for educators, and special delivery services for off-campus students. As a participant in the Federal Depository program, the library receives U.S. government documents on a selective basis. Original documents pertaining to the history of Olivet and the Church of the Nazarene are collected by the University Archives.

Using the library's online interface, students and faculty may search the library's collection from anywhere. Benner Library shares its online catalog with 83 other Illinois academic libraries through a statewide consortium. Members of the Olivet community can check their borrowing record, renew materials, and place online requests for items in the shared catalog.



# Design for Educational Excellence

Olivet Nazarene University is committed to academic excellence. The University is accredited to offer associate, baccalaureate, master's, and doctorate degrees by the Higher Learning Commission of the North Central Association, 230 South LaSalle Street, Suite 7-500, Chicago, IL 60604-1413, telephone (800) 621-7440 or (312) 263-0456, FAX (312) 263-7462 or <http://www.ncahlc.org/>.

The Illinois State Department of Education has approved Olivet as a teacher training college for baccalaureate and master's degrees. The teacher education programs are accredited by the National Council for Accreditation of Teacher Education programs and the Council for the Accreditation of Educator Preparation (CAEP).

The baccalaureate degree and master's degree programs in Nursing are accredited by the Commission on Collegiate Nursing Education. The baccalaureate program is approved by the Board of Nursing of the Department of Professional Regulation of the State of Illinois. The Athletic Training Education program is accredited by the Commission on Accreditation of Athletic Training Education.

The baccalaureate degree program in Dietetics is accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND); the baccalaureate program in Social Work is accredited by the Council on Social Work Education; and the baccalaureate program in Engineering is accredited by the Accreditation Board of Engineering and Technology (ABET).

Olivet is accredited by the National Association of Schools of Music, the American Association of Colleges for Teacher Education, Midwest Association of Graduate Schools, and the Associated Colleges of Illinois; and holds membership in the Federation of Independent Illinois Colleges and Universities, the Council for Advancement and Support of Education, the Association of Governing Boards of Universities and Colleges, and the Council for Christian Colleges and Universities. It is a member of the Associated Colleges of the Chicago Area, with the privilege of selective use of the Argonne National Laboratories for research and educational purposes.

Olivet carries on a sustained program of self-study in the belief that improvement is a continuous process. Its faculty is competent for the duties assigned. An effort is made to bring a genuine academic challenge to every student. This is done with the conviction that the impact of Christian lives can be increased by excellence of scholarship, logical thought, and effectiveness in communication. The University seeks through its curriculum, co-curricular activities, and campus citizenship to assure the priority of academic discipline and achievement.

A genuine encounter with the traditional liberal arts is felt to be the best way to assure the development of the whole person and to give balance in making the judgments required in a world of rapid change. Accordingly, Olivet Nazarene University offers the student a variety of opportunities for growth according to his or her aptitude and interests. These opportunities are presented through curriculum, co-curricular activities, field experiences, and internships. Teachers and counselors are ready to assist the student in planning his or her program, but the student has primary responsibility for meeting requirements for graduation, licensing, certification, and graduate school admission.

## Semester Calendar and Credit Hours

The University calendar is built on two semesters of 15 weeks. In accordance with the Higher Education Opportunity Act (34CFR 600.2 11/12/2010), at Olivet Nazarene University a credit hour is an amount of work represented in intended learning outcomes, verified by evidence of student achievement, as measured against the standard of the Carnegie Unit.

Under the definition above, and in keeping with federal guidelines, a credit hour is an institutionally established equivalency reasonably approximating one hour of faculty instruction with two hours of student work each week tantamount to the University semester or the equivalent amount of work over a different amount of time in order to achieve intended learning outcomes. In laboratory courses a two-hour period is considered the equal of one-hour recitation or lecture period.

A normal semester load is 16 semester hours. A minimum of 128 semester hours is required for graduation with the bachelor's degree. All programs feature the dimension of breadth and also the dimension of depth.

## Graduation Requirements, Associate and Bachelor's Degrees

Associate and Bachelor's degrees offered by the University are awarded upon completion of the appropriate curriculum and upon recommendation of the faculty. The following general requirements apply to all degrees:

1. A minimum of 64 semester hours for associate degrees or 128 semester hours for bachelor's degrees;
2. A minimum grade point average of 2.0 ('C');
3. A minimum of 40 hours of credit in upper-division courses (courses numbered 300 or above) for bachelor's degrees;
4. Completion of the general education requirements for the respective degree; the student pursuing a Bachelor of Arts degree must complete foreign language;
5. Completion of a major program of study as specified by the program's College, School, or Department;

6. Completion of supporting courses as specified by the major department;
7. Participation in the senior outcomes testing programs in general education and as may be specified by the major department.
8. The student must file an application for the degree with the Registrar six months prior to the expected date of graduation.
9. Students may participate in commencement as August graduates only if they are within 12 hours of graduation by the end of the spring semester, and have filed a plan of studies with the Registrar by April 1.

## General Education Basic Requirements

In order to provide the student with a broad base of experience and knowledge in the various fields of human activity, and to carry out the general aims of Christian education as outlined in the institutional objectives, special courses have been selected or developed to meet the needs of students in all degree curricula. In certain fields of study, the students are required to select from among several courses according to their interests or plans for future study.

Courses numbered in the 100s and 200s should normally be completed during the freshman or sophomore years. General education courses numbered 300 or above will normally be completed during the last two years of study. See "Classification". Students planning a program of Teacher Education should consult special instructions related to general education in the School of Education section of the Catalog.

## General Education Requirements: Bachelor's Degrees

### Group 1. Christian Living

An educated person committed to a life of stewardship and service should be acquainted with both cognitive and affective dimensions of Christianity. This component reflects the missional commitment of the University to engagement with the Christian Faith, specifically in the context of the Church of the Nazarene. This four-course sequence is designed to integrate comprehensively the formative task of theological education for Christian living; that is, matters of spiritual formation, biblical understanding, theological understanding, life application and Christian ethics will be integrated across the progression in a level-appropriate development. The goal is to facilitate the most effective and conducive context for the development of young adults to emerge from this progression with a deeper love for Christ, the Bible, and the Church than when they began. The aim is to engage and equip our students to live vital Christian lives and serve as effective ministry leaders, influencing their world for the Kingdom.

	THEO 101 – Christian Formation	3
*	BLIT 202 – Christian Scriptures 1	3
**	BLIT 303 – Christian Scriptures II	3
***	THEO 404 – Christian Faith	3
	<b>Total</b>	<b>12</b>

### Group 2. Communication

An educated person committed to a life of stewardship and service should be able to think, write, and speak clearly and effectively. Writing, speaking, reading, and listening skills are basic to effective communication. Reading provides a range of viewpoints and in-depth information. Careful listening to authors and speakers prevents miscommunication. Writing and speaking are the primary channels of expression. The quality of communication is connected to thinking because writing and speaking patterns parallel individual thinking processes. Therefore, the educated person must have developed the analytical and synthetical skills of critical thinking. Teachers become role models and create settings where students have to reflect on their own thought processes.

This critical thinking is best taught if connected to specific writing and speaking formats.

	ENGL 109 – College Writing	3
****	ENGL 208/209/210 – College Writing II	3
	COMM 105 – Fundamentals of Communication	3
	<b>Total</b>	<b>9</b>

### Placement in College Writing will be based on English ACT score:

ACT English score	Writing Placement
16-36:	ENGL 109
1-15: *****	GNST 093

### Group 3. Cultural Understanding

An educated person committed to a life of stewardship and service should be exposed to various aspects of cultural understanding as well as an understanding of diverse cultures. It is no longer possible to conduct our lives without reference to the diverse world within which we live. A crucial difference between the educated and the uneducated person is the extent to which one's life experience is viewed in wider contexts. The curriculum may include options for exposure to various cultures in terms of language, geography, history, sociology, psychology, political science, economics, art, music, literature, and religion. Moreover, a non-Western culture should be part of the cultural experience. Foreign language skills are important for those working in a global community. International students on campus, a variety of courses, and overseas experiences by faculty and some students all are a part of education for cultural understanding. The interrelatedness of living in a global community necessitates exposure to diverse cultures.

FINA 101 – Introduction to Fine Arts	3
HIST 200 – Western Civilization	3
LIT 205 – Studies in Literature	3
One course selected from:	3
ECON 110 – Principles of Economics	
PSCI 101 – Introduction to Political Science	
PSCI 223 – American Government	
PSYC 101 – Introduction to Psychology	
SOCY 120 – Introduction to Sociology	
International Culture, to be met by one of the following:	0-8
Completion of a two-semester sequence of foreign language study. Required for all Bachelor of Arts degrees.	
Intensive foreign language through participation in one of the study abroad programs sponsored by Council for Christian Colleges and Universities.	
Waiver of language requirement for students who have successfully passed four years of the same foreign language in high school.	
Completion of a foreign travel study course that has been approved by the General Education Committee and the ONU faculty for this requirement.	
Completion of two international culture courses selected from the following, with at least one course chosen outside the department of the student's major.	
ART 375 – History of Non-Western Art	
CMIN 306 – Cross-Cultural Ministry	
COMM 349 – Intercultural Communication	
ECON 308 – Comparative Economic Systems	
EDUC 333 – Multicultural Classroom	
FACS 335 – The World Food Problem	
GEOL 340 – Global Natural Resources	
HIST 379 – The Developing World	
LIT 240 – World Literature	
LIT 307 – Literature of Non-Western Cultures	
LIT 315 – Multiethnic Literature	
MLAN 102 – Arabic Language and Culture	
MLAN 104 – Chinese Language and Culture	
MLAN 105 – Italian Language and Culture	
MULT 301 – World Musics	
NURS 340 – Transcultural Family Nursing	
PHIL 325 – World Religions	
PHIL 444 – Islamic Studies	
PSYC 323 – Human Diversity	
SOCY 280 – Ethnic Relations	
SOCY 366 – Global Issues	
SOCY 368 – Cultural Anthropology	
SPAN 110 – Spanish for Specific Professions	
SSCI 302 – World Regional Geography	
<b>Total</b>	<b>12-20</b>

## Group 4. Natural Sciences and Mathematics

An educated person committed to a life of stewardship and service should possess foundational knowledge in the physical and life sciences, understand the basic methodology of science, and be able to critically evaluate scientific issues. Students should possess a general competency in mathematics including the ability to recognize the legitimate interpretation and application of numerical and scientific data. The larger purpose is to help students improve their scientific literacy, defined as the capacity to follow new scientific and technological developments in intelligent lay terms.

MATH 103 – Mathematics for the Liberal Arts or higher level math course	3-4	*****
PHSC 102 – General Physical Science or any physical science laboratory course from the areas of Chemistry, Geology, or Physics	3-5	
BIOL 201 – General Biological Science or any other biological science laboratory course	3-4	
<b>Total</b>	<b>9-13</b>	

### Placement in Mathematics will be based on ACT Math score:

ACT Math score		Math requirement
19-36:		MATH 103 or higher math course
14-18:	*****	GNST 095 and MATH 103 or higher
1-13:	*****	Basic Algebra course or passing equivalent placement exam; GNST 095; MATH 103 or higher

## Group 5. Personal Health

An educated person committed to a life of stewardship and service should develop a lifestyle that promotes personal health. Personal health encompasses those attitudes and practices that improve one's physical and mental well-being. Students should be guided in the acquisition of lifelong habits relating to good nutrition, physical exercise, and the management of stress. Furthermore, students should learn interpersonal skills that serve to promote the health of others, including family and community as well as the world at large.

PHED 190 – Wellness or FACS 126 – Nutrition, Health, and Fitness,	2-3
PHED 191 – Applied Fitness	1
<i>ROTC and varsity athletes are not required to take PHED 191</i>	

**Total 2-4**

**Grand Total 44-58 hours**

### Notes:

\*BLIT 305 substitutes for BLIT 202 for all majors in the School of Theology and Christian Ministry.

\*\*BLIT 250 and BLIT 310 substitute for BLIT 303 for all majors in the School of Theology and Christian Ministry.

\*\*\*THEO 310 substitutes for THEO 404 for all majors in the School of Theology and Christian Ministry.

\*\*\*\*A student may not enroll in ENGL 208/ ENGL 209/ENGL 210 until having passed ENGL 109 with a grade of "C-" or above.

Each department specifies the College Writing II course to be taken by its majors. Engineering and Computer Engineering majors satisfy the College Writing II requirement with ENGR 301 - Technical Communication and Experimental Design .

Students with an ACT Composite of 30 or higher are exempt from ENGL 109.

\*\*\*\*\*Courses numbered below 100 do not count toward degree requirements, although placement will be required based on ACT scores.

\*\*\*\*\*MATH 111 does not meet the mathematics requirement unless MATH 112 is also satisfactorily completed.

## Specialization for Bachelor's Degree Programs

Before admission to junior standing, the student will choose an area of specialization as his or her major field of study, and thus be enabled to examine more intensely a specific field of study, and gain depth and a degree of competence in using and communicating this knowledge. The University reserves the right to drop a major or minor field for lack of sufficient enrollment to guarantee a class size of 10 or more in upper-division courses of that field. There are certain instances where particular combinations of majors and minors, or requirements for certification for positions of employment for graduates, may require a student to complete more than 128 semester hours. If a student begins one specialization or major, and then changes to

another, the University cannot guarantee that the student will graduate without exceeding the number of 128 hours or eight semesters of work, stated as the minimum requirement for graduation.

## Honors Program

Academically talented students tend to learn at a different pace and hold different interests than the general population, but grades alone cannot distinguish them. An "A" might be earned under great hardship for one, but passively by another. The key question is whether all students are full stewards of their capacity. The academically talented are at risk of failing that test because school can feel relatively easy. They should experience a curriculum that addresses this capacity. It should not be organized for difficulty, but distinction.

The mission of the Olivet Honors Program is to encourage and nurture academically talented students in the integration of Christian faith and scholarship, preparing them for servant leadership in the church and world. This provides not only an academic and spiritual community, but social as well. In fact, prior to the sophomore year, all Honors students are provided a one-night, two-day city tour (architecture, museum, the arts) at a regional point of interest.

This 18-credit plan has two phases. First, participants take one Honors course per semester for the initial two years. They are populated only by Honors students, and led by a faculty cohort of four. These 12 credits are substitutes - not additions - for the following general education courses, unavailable for CLEP credit: COMM 105 - Fundamentals of Communication, ENGL 208 - College Writing I/ENGL 209 - College Writing II/ENGL 210 - College Writing II, THEO 101 - Christian Formation, and PHED 190 - Wellness. The courses are interdisciplinary and team-taught to cultivate prowess in intellectual integration.

Examples of Honors course topics include: Faith and Film, Subtle Messages in Advertising, Rare Books Seminar, Reproductive Technology and Bioethics, and the like. Such courses are novel and might not be repeated from cohort to cohort.

Second, participants earn six credits during the final two years for a substantial, faculty-mentored research project. (It may be "performance" for relevant disciplines such as Music, Theater, Art, etc.). The first semester of the junior year is devoted to the construction of a research proposal, then two semesters are spent conducting the work. The final senior-level semester is dedicated to the preparation and presentation of results at a campus Research Symposium and/or a regional Honors event through the National Collegiate Honors Council. If appropriate, the faculty-student project may be featured in a professional venue. Funds are provided to support this process.

Throughout these four years, students will also participate annually in an on- or off-campus service organization, serving progressively from attendance to project leadership, and if suitable, officer status. Meanwhile, students attend one cultural event per year, supplemental to course content.

Fewer than 30 are admitted each year, constituting roughly 5% of the undergraduate population. Applications are made in February and March of the preceding academic year. Contact the Admissions Office or Honors Director for more information.

## General Education Requirements: Associate of Applied Science Degrees

### Group 1. Christian Living

THEO 101 – Christian Formation	3
BLIT 202 – Christian Scriptures 1	3
Or BLIT 303 – Christian Scriptures II	
<b>Total</b>	<b>6</b>

### Group 2. Communication

ENGL 109 – College Writing I	3
ENGL 208/209/210 – College Writing II	3
COMM 105 – Fundamentals of Communication	3
<b>Total</b>	<b>9</b>

### Group 3. Cultural Understanding

FINA 101 – Introduction to Fine Arts	3
LIT 205 – Studies in Literature	3
One course selected from:	3
ECON 110 – Principles of Economics	
HIST 200 – Western Civilization	
PSCI 101 – Introduction to Political Science	
PSCI 223 – American Government	
PSYC 101 – Introduction to Psychology	
SOCY 120 – Introduction to Sociology	
<b>Total</b>	<b>9</b>

#### Group 4. Natural Sciences and Mathematics

MATH 103 – Mathematics for the Liberal Arts	3
Or MATH 117 – Finite Mathematics with Business Applications	
PHSC 102 – General Physical Science	3
BIOL 201 – General Biological Science	
<b>Total</b>	<b>6</b>

#### Group 5. Personal Health

PHED 190 – Wellness or FACS 126 – Nutrition, Health, and Fitness,	2-3
PHED 191 – Applied Fitness	1
<i>ROTC and varsity athletes are not required to take PHED 191</i>	

**Total 2-4**

**Grand Total 32-34 hours**

### Preparation for Graduate Study and Preprofessional Study Programs

Olivet has developed degree programs that adequately prepare students for graduate and professional study in a variety of fields. Preparation for these fields may be in majors related to the professional study. Detailed programs outlining these studies at Olivet may be obtained by writing to the Director of Admissions or to the chair of the appropriate department.

Fields for which Olivet offers preprofessional preparation include Clinical Laboratory Science, Law, Medicine, Ministry, Pharmacy, Physician Assistant, Physical Therapy, Art Therapy, and Psychology.

The student planning to pursue one of the preprofessional programs is advised to ask the Registrar for assignment to the appropriate preprofessional faculty adviser. The student should also become acquainted with the professional school's requirements for admission.

Faculty advisers are available for the following programs: Art Therapy - Department of Art; Clinical Laboratory Science - Department of Biological Sciences; Physical Therapy - Department of Exercise and Sports Science or Department of Biological Sciences; Psychology and Counseling - Department of Psychology; Pre-Law - Departments of History, Business, or English; Pre-Medicine - Department of Biological Sciences; Pre-Pharmacy - Department of Biological Sciences; Ministry - School of Theology and Christian Ministry, other medical or health fields - Department of Biological Sciences or Department of Nursing.

#### Pre-Medicine

A student pursuing a pre-professional program in medicine (allopathic osteopathic, podiatric, etc.) will be advised to take a number of courses in Biology, Chemistry, Mathematics, and Physics. Most successful Pre-medicine majors take either a Biology or Chemistry major, or a double major of Chemistry and Biology.

Although it is possible to gain entry into a medical school with a major from outside the sciences, it is necessary for a student to emphasize the sciences very strongly. The liberal arts foundation at Olivet is a definite asset to medical studies. Premedical students are normally advised by a faculty member in their major field of study.

#### Pre-Dentistry

A major in Biology or Chemistry should be supported by a minor in the field not chosen as a major (Biology or Chemistry). The student will be advised by a faculty member in the Department of Biology.

#### Pre-Veterinarian

A major in Biology is preferred, supported by a strong minor in Chemistry. The student is advised to work into his or her summer schedule some courses in animal science. The student will also need some practical experience

working for a veterinarian. The student will be advised by a faculty member in the Department of Biology.

#### Pre-Physician Assistant

A Biology major with a strong Chemistry minor is recommended. A student planning to apply to this program is advised to write the schools he or she is interested in attending for graduate work in order to learn about specific requirements. The student will be advised by a faculty member in the Department of Biology.

#### Pre-Optometry

A Biology or Chemistry major is recommended. Physics should also be included in the program at Olivet, along with Mathematics

#### Pre-Pharmacy

Normally, a student interested in Pre-Pharmacy would complete a bachelor's degree with a major in Chemistry and/or Biology. Following student's first two years, he or she should work closely with a faculty adviser from one of these departments to communicate directly with the pharmacy school of his or her choice. This is to assure completion of appropriate coursework that may be required for admission into that particular school's program.

## Pre-Physical Therapy

A fully certified program in physical therapy is customarily offered at the graduate level. At the undergraduate level at Olivet, a person interested in physical therapy would major in Exercise Science, Biological Science, or Psychology. In addition, completion of the following courses is strongly recommended. These are most often required for admission to the graduate schools:

EXSS 147 - Introduction to Athletic Training

472 - Kinesiology

PHED 360 - Physiology of Exercise

370 - Adaptive/Corrective Physical Education

BIOL 246 - Human Anatomy and Physiology I

247 - Human Anatomy and Physiology II

369 - Human Anatomy

455 - Physiology

PSYC 101 - Introduction to Psychology

211 - Child Developmental Psychology

345 - Physiological Psychology

CHEM 103 - General Chemistry I

104 - General Chemistry II

PHYS 121/122 - College Physics I, II

## Pre-Law

Law schools generally suggest undergraduate majors in history, political science, English, business, music, engineering, religion, and more. Pre-law students should take specific recommended courses that train them in analytical thinking, such as calculus, philosophy, literature, history, or political theory. For help in choosing appropriate courses, and in the admission process for law school, see Dr. Bill Dean, the pre-law adviser.

## Pre-Art Therapy

A certified program in Art Therapy is customarily offered at the graduate level. At the undergraduate level, an Olivet student interested in Art Therapy would complete a B.A. degree in Art with the following courses strongly recommended for graduate school admission:

ART 400 - Historical/Theoretical Approaches to Art Therapy

ENGL 210 - College Writing II (APA)

PSYC 203 - History and Systems of Psychology

211 - Child Developmental Psychology

212 - Adol/Adult Developmental Psychology

331 - Basic Research and Statistics

361 - Theories of Personality

468 - Abnormal Psychology

## Off-Campus Study/Study Abroad (<http://www.olivet.edu/academics/study-abroad>)

### Council for Christian Colleges and Universities Programs (CCCU) ([www.bestsemester.com](http://www.bestsemester.com))

Olivet Nazarene University is a member of the Council for Christian Colleges and Universities, which is comprised of more than 105 Christ-centered, accredited four-year liberal arts colleges and universities, each committed to academic excellence and to the integration of the Christian faith with learning and living. All Council study programs are open to Olivet students who qualify. Each of the programs are administered by appropriate departments of the University, and coordinated through the Council offices in Washington, D.C.

Council semester programs are designed for juniors and seniors who demonstrate competence in the classroom and Christian commitment in lifestyle. Plans for these semesters off campus should be begun during the freshman and sophomore years. Students register for these programs through the normal registration process, and credit is assigned by the Registrar according to the specific material covered in each program.

Programs available to Olivet students include the American Studies Program, the Latin American Studies Program, the India Studies Program, the Middle East Studies Program, the Los Angeles Film Study Center, the Oxford Summer Programme, the Oxford Scholars' Semester, the China Studies Program, the Australia Studies Centre, the Uganda Studies Program, the Contemporary Music Center, and the International Business Institute.

### American Studies Program

The American Studies Program is designed for juniors and seniors with a wide range of academic majors and vocational interests. The program is offered both fall and spring semesters each year. Sixteen hours are earned in the program; eight are classroom work in domestic and foreign policy analysis from a Christian point of view; and eight are in an internship in one of more than 500 internship opportunities available to Council students. Because of its unique location in the nation's capital, this "Washington Campus" is viewed as one way of challenging students to consider the meaning of proclaiming the Lordship of Jesus Christ in all areas of life, including career choices, public policy issues, and personal relationships. This program is administered by the Department of History and Political Science. Credit may apply to majors in History, Political Science, Public Policy, and Social

Sciences, or toward general education credit for other majors.

### Australia Studies Centre

The ASC is moving to the diverse city of Brisbane and will be partnering with Christian Heritage College (CHC). Together, ASC and CHC offer a range of challenging and engaging programs. Course curriculum is centered on a foundation of faith while exploring the connections of local as well as national tradition and culture. At ASC, you'll come face-to-face with some of God's greatest creations. The ASC is designed to integrate the firsthand observation and study of Australian culture, history, religion, politics and Indigenous cultures together with experiential service learning and formal instruction in Christian Studies, Business, Ministries, Social Sciences and Education and Humanities. The program is comprised of two culture units designed especially for ASC students and two discipline

units chosen from Christian Heritage College's list of units. ASC students receive up to 16 hours of credit.

### **China Studies Program**

Students interested in China will have the opportunity to engage in this intriguing country from the inside. The semester will include study of standard Chinese language, geography and history, religion and culture, and China's modern development. Participants will travel throughout China to such places as Beijing, Shanghai, Xi'an, and the Guangzhou/Hong Kong region. They will have ample opportunity to interact with Chinese faculty and students on the campus of the host university and with students of English whom they will assist as conversation partners. As with our other semester programs, the Council recommends 16 semester credit hours for participants in the China Studies Program.

### **Contemporary Music Center Program**

The Contemporary Music Center, located in Nashville, Tennessee, provides students the opportunity to live and work in community while seeking to understand how God will have them integrate music, faith, and business. Both inter-disciplinary and multidisciplinary in nature, the CMC offers two tracks: the Artist Track and the Executive Track. The Artist Track is tailored to students considering careers as vocalists, musicians, songwriters, recording artists, performers, producers, and recording engineers. The Executive Track is designed for Business, Arts Management, Marketing, Communication, and related majors interested in possible careers as artist managers, agents, record company executives, music publishers, concert promoters and entertainment industry entrepreneurs. Both Artist and Executive Track students receive instruction, experience, and a uniquely Christian perspective on creativity and the marketplace, while working together to create and market a recording of original music. Both tracks include coursework, labs, directed study, and a practicum. Students earn 16 semester hours of credit.

### **India Studies Program**

The India Studies Program offers a unique opportunity to encounter one of today's most fascinating and diverse cultures. The diversity of India, as well as the call to be an obedient witness for Christ throughout the world, provides a rich and engaging setting to equip students to be servant-leaders in a pluralistic world of beliefs, cultures and needs.

The India Studies Program is structured to provide students with both immersion in a local community and broad exposure to a variety of peoples, places and customs in India including an extensive two-week travel portion of the program to provide students a close up look at India's diversity. Students will participate in two core courses designed to provide a broad overview of the historical, religious, geographical and economic landscape of India. Building on their basic understanding of India's past and contemporary realities students will have opportunities to explore a variety of issues--poverty, social justice, rapid social change, religious pluralism--through the eyes and experience of Indian Christians. Rounding out the

semester experience, students will also have the opportunity to take courses in their major areas with Indian students and professors.

At its heart, the India Studies Program strives to encourage and equip students to effectively relate to India and its people in an informed, constructive and Christ-centered manner. It will challenge students to discover for themselves a variety of ways to address the needs of the poor and disenfranchised, acting as agent of salt and light in broken world.

### **Latin American Studies Program**

The Latin American Studies Program is based in San Jose, Costa Rica. It is comprised of Spanish language study, Latin history and culture, scientific study in the rainforest, or topics in international business. The program involves living with a Costa Rican family, participating in community activities, and travel through neighboring Central American countries. This program is administered by the Department of Modern Languages. Credit may be applied toward majors in Business, Environmental Science, History, Modern Languages, Political Science, Public Policy, or Social Science, or toward general education credit for other majors.

### **Los Angeles Film Studies Center**

The Council for Christian Colleges and Universities Los Angeles Film Studies Center operates in Burbank, California. It is comprised of classroom work in the role and place of Christians in the arts, and a half-time policy or production-level internship in a film-related business or agency. The goal of the program is to place graduates in policy-level positions in the film industry. The program is administered by the Department of Communication.

### **Middle East Studies Program**

The Middle East Studies Program is based in Jerusalem, Israel, with an extended study trip to Turkey. It is comprised of Arabic language study, study in Islamic culture, contact with Eastern Orthodox Christian culture, and exploration of the incredibly complex political and cultural tensions of this region of the world. This program is administered by the Department of History and Political Science. Credits may apply toward majors in History, Political Science, Public Policy, and Social Science, or toward general education credit for other majors.

### **Oxford Scholars' Semester**

The Scholars' Semester in Oxford allows a student, as a member of Wycliffe Hall and a visiting student at Oxford University, to do intensive scholarship in this historic seat of learning. Working with academic tutors, students hone their skills and delve into the areas that interest them most. Students broaden their thinking and earn 16 credits by living and learning in this major crossroads of the academic world. The Scholars' Semester in Oxford is an interdisciplinary program which gives no preference to students in any particular field of study. However, a **good academic record** and an undertaking to live as part of a Christian community are necessary. Students are required



to maintain a **GPA of at least 3.7** on a 4.0 scale, regardless of major. Contact the chair of the Department of English for further information.

### **Uganda Studies Program**

Winston Churchill is credited with nicknaming Uganda the "Pearl of Africa," and many visitors since his time have come to agree with him. The USP offers students a very personal encounter with this African success story, which has become an economic and public health model in its region. Another success story, Uganda Christian University (UCU), serves as the base of study for students in the USP. Set on the outskirts of the capital city Kampala, this rapidly growing institution brings USP students together with the UCU Honours College. Courses taught by local faculty in the English tutorial tradition will immerse students in a uniquely African education. Topics such as Christianity and Islam in contemporary Africa, African literature, and African history will present many insights into African life because of the guidance of faculty who live in and love Uganda and East Africa. Home stays, travel, service learning, and daily interaction with Honours College students form the backbone of the USP experience. In addition to the core experiential course, students will choose from an approved selection of courses from the UCU Honours College to earn up to 16 hours of credit.

### **Washington Journalism Center**

The Washington Journalism Center (WJC) is a semester-long study program in Washington, DC, created for students interested in the field of journalism. While in Washington students will take classes focusing on the history and future of the media and how it relates to the public as well as to their personal writing skills. These classes - Foundations for Media Involvement; Reporting in Washington; and Washington, News and Public Discourse - combined with an internship at a top news publication will help students learn to integrate their faith in a journalism career. Students will also participate in service learning opportunities as well as live with families in home stays as part of the WJC experience. For further information, contact the Department of Communication at Olivet.

## **Other Sponsored/Recognized Programs**

### **International Business Institute (IBI)**

The International Business Institute is a ten week summer cooperative overseas program in international economics and business management. Students from other institutions are welcome but priority is given to the institutions that are affiliated with IBI.

The International Business Institute is designed to give students in economics, business management and related areas a distinctive opportunity for a term of study that incorporates the international dimension of these fields in an experiential context overseas. The program is ten weeks in length and includes periods of significant residence in key locations as well as coordinated visits and presentations in the major political and economic centers of Russia, Eastern Europe, Western Europe and the United Kingdom.

An essential purpose of this program is to encourage and facilitate the integration of academic study with the international field experience. The academic work is conducted in a variety of settings from the usual classroom to corporate headquarters, manufacturing plants, and the offices of governmental or international agencies.

Additional details are included with the Department of Business information in Traditional Undergraduate Programs of Study.

### **Ecuador - Nazarene International Language Institute**

Students wishing to study abroad in a total immersion situation can learn Spanish and Latin American culture while participating in ministry projects and traveling throughout Ecuador. Located on the campus of the Nazarene Theological Seminary of South America in the capital city of Quito, Ecuador, NILI offers a variety of Spanish courses which include conversation, grammar, composition and literature. Students are immersed in the language and culture through studies, ministry and travel. Contact the Department of English and Modern Languages for additional information.

### **Tokyo Christian University Studies Program**

Tokyo Christian University is the only Evangelical university completely accredited by the national Japanese Ministry of Education, with roots going back to 1881. It is an international affiliate of the Council of Christian Colleges and Universities. Based in the Christian liberal arts, TCU's Japanese students take a range of courses in the humanities, theology, social sciences, and physical sciences. Starting from this base in the liberal arts, TCU has created a special one-semester program for visiting students from English-speaking countries, called the East Asia Institute. This program introduces students to East Asia and Japan both academically and experientially. The four core courses in the short term program form a set combining the study of East Asian history, art (including manga and anime), religion, philosophy, economics, and language (Japanese). These courses are integrated with in-depth field trips, all within a Christian context dedicated to the integration of faith, learning, and life. Olivet and TCU have a formal agreement which gives Olivet students priority in the application process. More information on the program is available at <http://acts.tci.ac.jp/eai/>.

### **Oxford Summer Programme**

Throughout the Oxford Summer Programme (OSP), you'll journey to astonishing places. But with all that could ignite your intellectual imagination, nothing will compare to the vast collection of scholarly resources available to you. Welcome to the home of some of history's greatest thinkers.

OSP fuels intellectual development at all levels of education. Engage in scholarship guided by Oxford's primary method of pedagogies: the tutorial. Go one-on-one with your professor to defend your argument and support your positions, ready yourself for graduate school or just

become a better thinker. When you're not flexing your brain, keep it sharp with student outings and field trips.

During OSP, even when you put the book down, your studies never really stop. You're immersed in an attitude to life. Here you're invited to ask yourself the questions pivotal to your intellectual growth-questions that are a part of your day-to-day existence. With close fellowship among your peers, the rhythm of the Oxford Summer Programme is one that will beat in your heart for life.

### **Semester in Spain**

Sponsored by Trinity Christian College

Immerse yourself in Spanish life, spend a semester developing language skills and learning the culture. For 30 years, Semester in Spain has offered the ultimate Spanish experience, to live in a Spanish home, study with first-class professors and experience the Southern life of Seville. You

will improve your fluency, develop a deep understanding of Spain and Europe and have memories that last a lifetime. (focused on Spanish and Spanish education majors)

### **ISA: Spain (Barcelona)**

This program accommodates students of various levels of Spanish proficiency who would like to take Spanish language in addition to a variety of elective courses. All students will enroll in a 90-hour Spanish language course and then choose two or three additional electives within their language level. Please note that students who place into the superior language level are not required to take a language class and may select up to five courses, but no less than 4, within the superior language level. All language courses are taken at the Pompeu Fabra University with international and local students. (focused on Spanish and Spanish education majors)

## **Graduate and Continuing Studies**

The School of Graduate and Continuing Studies offers programs leading to a doctoral degree, several master's degrees, bachelor's degrees, and teaching endorsements. Studies include Nursing, Education, Business, Religion, Criminal Justice, Engineering, and Professional Counseling. These programs are described in the School of Graduate and Continuing Studies section of the *Catalog*.

Advanced degrees offered in the School of Graduate and Continuing Studies include the Doctor of Education, Master of Arts, Master of Arts in Education, Master of Divinity, Master of Ministry, Master of Business Administration, Master of Engineering Management, Master of Organizational Leadership, Master of Science in Nursing, and the Master of Practical Ministries.

The School of Graduate and Continuing Studies also offers bachelors degree programs in business, management, nursing, criminal justice, and practical ministries, including the Bachelor of Science, Bachelor of Applied Science, Bachelor of Business Administration, Bachelor of Science in Nursing, and Bachelor of Practical Ministries.

# University Life

Under the direction of the Vice President for Student Development, a concerted effort is made to encourage the development of the whole person. Through numerous organized activities, an extensive system of counseling and guidance, a supportive residence hall program, and a well-developed system of the Associated Students and Student Council, each student is encouraged to develop his/her full potential of leadership as a well-integrated person.

Olivet provides an effective counseling program, which is designed to make capable and mature advisers available to students. Each entering freshman is assigned to a faculty member who serves as an academic adviser. The adviser is generally from the department of the student's major area of study. Faculty advisers are also assigned for students who are undeclared or undecided majors.

Besides the assigned adviser, the student is encouraged to utilize all of the counseling services on the campus, including the Vice President for Student Development, the Dean of Residential Life, the Chaplain to the University, the Associate Dean of Community Life, Registrar, Counseling and Career Center, Director of the Center for Student Success, the Director of Retention, resident directors, student resident assistants, the administrative personnel of the University, faculty, and all area pastors.

## Orientation for New Students

Olivet Nazarene University seeks to assist in every way possible to orient its students to the academic, social, and religious life of the University. The orientation program consists of a variety of activities, including testing, student-parent orientation sessions, and other transitional activities especially designed to assist the student in launching a successful college career. Special orientation programs for incoming students are sponsored by the University during the summer months prior to the opening of school and at the opening of the spring semester. At this time, each new student will visit the campus with his or her parents, participate in the advising program, register for the first semester of academic work, and make his or her housing selection. Special orientation sessions will be held with parents to acquaint them with the University program.

The orientation program is under the direction of the Associate Dean of Instruction and the Director of Admissions.

## Resident Campus Philosophy

The administration of regulations regarding student conduct is one of the responsibilities of the Vice President for Student Development. Resident students are immediately responsible to the resident directors of the various residence halls. These persons are responsible to the President of the University through the Vice President for Student Development and the Student Development staff for personal guidance to all students. Nonresident students are urged to seek the advice and counsel of the counselors-at-large, the Vice President for Student Development, the Associate Dean of Community Life, the Chaplain to the University, the Dean of Residential Life, and the Director of the Center for Student Success.

Policies and practices of conduct are formulated with the development of spiritual and scholastic attainments in mind. The University reserves the right to request withdrawal on the part of any student who manifests an inability or disinclination to adjust to the policies or campus life expectations.

Students are expected to observe the policies of conduct and have agreed to do so by making initial application for admission as a student. Policies of the University are in effect as long as a student is enrolled, both on campus and off, and during vacation periods. Failure to keep this commitment may result in a variety of disciplinary actions, including suspension or withdrawal from the University.

Generally, our regulations fall within three broad categories:

1. Some regulations reflect God's moral law.
2. Some regulations reflect the civil law.
3. Some regulations involve judgments and prudence about the effects of certain practices.

For example, we have regulations governing residence hall life and general campus behavior.

The University reserves the right to change or add to any of the regulations designed to enhance student development. These regulations are listed in detail in the *University Life Handbook*. It is the responsibility of each student to know and abide by the policies of the University.

In compliance with the Drug Free Workplace Act of 1989 and Drug-Free Schools and Campuses Amendment of 1989, Olivet Nazarene University clearly prohibits the unlawful possession, use, or distribution of drugs, alcohol, and unlawful substances by students and employees on University property or as any part of University activities. This policy includes off-campus and in private homes, where these types of activities are taking place, and each student will be responsible whether actually participating or not.

## Residence Hall Living

Residence hall living is regarded as an important aspect of the Christian academic community, which Olivet Nazarene University seeks to foster. It is for educational and developmental reasons that unmarried students under the age of 23 who are enrolled for seven hours or more per semester are required to live in University residence halls and participate in a board plan. The exception includes students living with an immediate family member or who have completed eight semesters of college.

Students enrolled for five or fewer hours, or who are 23 years of age or older, are not permitted to live in the residence halls, unless prior permission is granted.

Nonstudents are not normally permitted to live in residence halls and must always obtain permission from the Dean of Residential Life to do so. A board plan is optional for nonresident students. Married or previously married students are not permitted to live in University residence halls without prior permission.

## Motor Vehicles

All motor vehicles owned or operated by students are to display an official University vehicle parking permit. All students are to register their vehicles with the Department of Public Safety at the time of registration or within 48 hours after securing a vehicle. Failure to register a vehicle according to these regulations may result in a fine and denial of permit for the remainder of the semester.

It is within the discretion of the University administration to disqualify any applicant or revoke a permit by reason of any one or all four of the following: (1) academic deficiency, being interpreted as falling below a grade point average of 1.75 in any grade period; (2) financial incapacity, or the inability to satisfactorily discharge financial obligations while enrolled as a student; (3) social infractions, particularly those involving the use of vehicles; and (4) excessive traffic violations. A vehicle permit may be revoked at any time by the Department of Public Safety if it is considered that the student is misusing his/her vehicle privilege. A copy of Olivet's Public Safety Handbook is available to each student. Olivet Nazarene University is not responsible for any damage, fire, theft, vandalism, etc., to any student's vehicle.

Vehicles used for student transportation shall be fully covered by liability and property damage insurance at all times.

## Student Activities and Organizations

**Religious Organizations** - The Spiritual Life Organization sponsors several religious programs and activities for the purpose of fostering a vital spiritual life on the campus and providing opportunities for Christian service. Under the direction of the Chaplain's Office and the Vice President of Spiritual Life, students are provided with opportunities to worship and serve in the local Bourbonnais area and beyond. Groups under Spiritual Life include Urban Children's Ministries, Prayer Warriors, and Best Buddies.

**Musical Organizations** - The School of Music provides students with various opportunities for musical expression through its choral and instrumental organizations. Those groups are: Brass Consort, Brass Quintet, Chrysalis Women's Choir, Concert Band, Concert Singers, Flute Choir, Guitar Combo, Guitar Orchestra, Handbell Choir, Jazz Band, Marching Band, Orpheus Choir, Pep Band, Percussion Ensemble, Saxophone Ensemble, Testament Men's Choir, University Orchestra, Proclamation Gospel Choir, and Woodwind Quintet. These ensembles, together with University-sponsored music and drama groups, provide vitally important performance experience and represent Olivet locally and on the educational region.

**Intercollegiate Athletics** - Olivet is a member of the National Association of Intercollegiate Athletics (NAIA) and the National Christian College Athletic Association (NCCAA), and participates in intercollegiate athletic competition in the Chicagoland Collegiate Athletic Conference. The Leslie Parrott Convocation/Athletic Center was completed in 1990. Inside, McHie Arena has seating for 2,300 for sports events like basketball and volleyball, and 2,750 for convocations and concerts. Faculty and coaches' offices, locker rooms, racquetball courts, a running track, a turf room, and the Tiger Grill are key elements of the 68,000-square-foot building. It is directly connected to Birchard Gymnasium and Chalfant Hall. Intercollegiate sports for men include baseball, basketball, cross country, football, golf, soccer, tennis, swimming, and track. Intercollegiate sports for women include basketball, softball, golf, tennis, swimming, track, soccer, volleyball, and cross country. Intercollegiate athletics are considered an integral part of the total educational program of the University. Students who participate must be registered for a minimum of 12 hours and must meet all the eligibility requirements set forth by the University and the NAIA. Through athletics, the students find unique opportunities for witnessing for Christ. In order to be eligible for intercollegiate athletic competition, students must adhere to the standards adopted by the NAIA, including the following:

1. Be enrolled in at least 12 semester hours at the time of participation. (Repeat courses should be cleared with the Registrar.)
2. Accumulate at least 24 hours of credit in the two terms of attendance immediately preceding the semester of participation. (Repeat courses previously passed cannot count toward the 24-hour rule.)
3. A second-term freshman must have earned at least nine hours of credit during the first semester. In addition, student athletes must remain in satisfactory scholastic standing as defined in the Catalog, "Academic Regulations."

**Recreation Services** - Olivet Nazarene University offers many recreational activities in the Perry Center. The center features four courts for basketball, volleyball, and tennis, an eight-lane, 200 meter indoor track, two swimming pools, 56-foot rock-climbing wall, and state-of-the-art fitness equipment. Many fitness classes are provided, including cycling, Zumba, and aerobics.

Olivet Nazarene University also sponsors a well-balanced program of intramural athletics for men and women. The intramural program is under the direction of the Office of Student Development. The purpose of the intramural program is to provide a variety of activities for men, women, and co-ed competition. All students, faculty, and staff members have opportunity to fill their leisure time with wholesome fun in individual and group activities. Active participation in intramurals can fulfill the need for exercise and social development. Intramurals takes place in the Perry Center and at Fortin Villa, ONU's outdoor intramural facility.

**Publications** - Olivet sponsors two student publications: the Aurora, the University annual, and the GlimmerGlass, the University newspaper. These publications provide a channel for literary and artistic expression and add greatly to the campus environment. In addition to these, The Olivetian, a quarterly, is published by the University administration to communicate with students, parents, alumni, prospective students, and friends of the University.

**Associated Student Council** - The ASC consists of an executive council, which assists the student body president in executing organization by-laws and constitution, and a class council, which organizes events for each class. The Student Council of the Associated Students of Olivet Nazarene University (ASC), in conjunction with the University administrative officers, fosters wholesome social and religious activities on the campus. Under the ASC's direction, academic and social clubs carry out various activities.

**Clubs and Organizations** - Biophilic (Biology Club), Capitol Hill Gang, Chemistry Club, Collegiate Music Educators National Conference (CMENC), Computer Science Club\*, Diakonia (Social Work), Engineering Club\*, Enactus (Business), Equestrian Club, Exercise Science Club, Going Green, Green Room, International Justice Mission (IJM), Kappa Delta Pi (National Education Honor Society), Kappa Delta Rho (FACS Honor Society), Kappa Omicron Nu/Kappa Sigma Chapter of Sigma Theta Tau\* (International Nursing Honors Society), Lambda Pi Eta Theta Beta (Communication Dept. Honor Society), Math Club, Men's Club Volleyball, MuKappa (Nat'l Chapter for Missionary Kids & Military Families serving internationally), Multi-Ethnic Relations Club (MERC), National Science Teachers Association (NSTA), Nursing Student Association (NSA), Officers of Christian Fellowship, Olivet Geological Society (OGS), Phi Alpha Theta (History Honor Society), Pre-Law Society, Psi Chi (Psychology Honor Society), Psychology Club, Seventh Reel (ONU Film Club), Sigma Tau Delta (English Honor Society), Spoons-4-Forks, Student Dietetic Association (SDA), Student Education Association (SEA), Student Unit of Family and Consumer Sciences (SUFACS)

\* denotes clubs that operate outside ASC

## Chapel/Convocation

Chapel is a vital part of community life at Olivet Nazarene University. It is one of the few occasions when each segment of the college community has the opportunity to join with the others for worship, instruction, and encouragement to serve. This activity is the occasion for the Olivet community to develop and clarify values and priorities, to share in musical and dramatic performances, and to find guidance relating to crucial life choices. As a Christian community, we are committed to making worship of God the central focus of our lives. Olivet Nazarene University is committed to being both a community of learning and a community of faith. Chapel services are designed to provide an opportunity to contribute to the integration of faith, learning, and living.

**Chapel Times and Attendance** - Chapel is held in Centennial Chapel from 10:00 a.m. to 10:45 a.m. every Wednesday and from 9:30 a.m. to 10:20 a.m. every Thursday. During special emphasis weeks, required chapels will extend to other days.

**Attendance Policy** - Students are allowed up to three absences per semester for sickness, medical or dental appointments, personal business, emergencies, sick children, or other circumstances of this nature. Problems inevitably surface when students choose to interpret the allowable absences as personal privileges with the expectation that emergencies, sickness, and unexpected inconveniences should be granted beyond the allowed absences. Such management of allowed absences is not compatible with the attendance policy.

**Resident Students** - Students living on campus, regardless of the number of class hours, are required to attend all scheduled chapels. Reasons for exemption are limited to the following: student-teaching, internships, nursing clinicals, and special academic projects pre-approved by the faculty instructor. The associate academic dean must approve all exemptions of this nature; no individual petition is necessary.

**Commuter Students** - Commuter students would be required to attend chapel if the following applies:

- taking 12 hours or more
- under the age of 25

Commuter students meeting this criteria would be exempt from chapel for the following reasons:

- he/she does not have classes on a chapel day,

- he/she does not have a class immediately before chapel,
- he/she does not have class until after the chapel hour.

**Tracking Attendance** - Students are encouraged and responsible for keeping track of their attendance record. Attendance updates are generated weekly and students are notified by email once four absences have occurred. Students can track their attendance online.

**Penalty for excessive absences:** 4th absence \$20 fine 7th absence \$30 fine  
 5th absence \$20 fine 8th absence \$40 fine and possible two-day suspension  
 6th absence \$30 fine 9th & 10th absence \$50 fine and possible disenrollment

# Admission Policies and Procedures

Olivet Nazarene University desires to enroll students who are genuinely interested in experiencing an "Education With a Christian Purpose." We believe that Jesus Christ should be the foundation and center of every individual's life. As a life can never be complete unless it finds fulfillment in Jesus Christ, neither is knowledge complete until it is integrated with eternal values.

Admission is based on the composite picture afforded by the student's transcripts and standardized test scores, and is granted to qualified students in conjunction with a supplementary Entrance Interview. The Admissions Committee is responsible for final action on each application.

Admission to the University does not constitute admission to any specific program of specialization; any additional prerequisite requirements for such programs are indicated in this catalog under their respective listings. Olivet Nazarene University policy prohibits discrimination on the basis of race, sex, age, color, creed, national origin or ethnic origin, marital status, or disability in the recruitment and admission of students and in the operation of all college programs, activities, and services. Any concerns regarding discrimination on the basis of any of the foregoing protected categories should be addressed to the Vice President of Academic Affairs, Burke Administration Building, (815) 939-5213.

## Two Aspects of Admission to Olivet

Admission to Olivet Nazarene University involves both academic achievement and a moral commitment to a lifestyle consistent with the objectives and values of Olivet.

Signing the application for admission is an agreement to abide by the ethical and moral principles of the University as well as to apply oneself to the task of learning and mental development.

## Personal Preparation for Admission

Olivet Nazarene University is interested in the development of the whole person. The atmosphere prevalent on the campus is conducive for academic and spiritual growth and maturity. All students are expected to reflect a lifestyle that is exemplary of Christian ideals.

As a community of students, teachers, and administrators, the personnel of the University are interdependent for successful intellectual, social, and spiritual growth.

The person who is accepted as a student at Olivet should understand the purpose and philosophy of the University, and must agree to adhere to the rules of conduct. Policies and practices of conduct are outlined in "University Life," and also in the University Life Handbook.

## High-School Preparation

The student expecting to enroll at Olivet should concentrate on a college preparatory program in high school. A student with a solid background in English and literature, mathematics, natural science, and social science should learn effectively and succeed in college studies.

The student must have a minimum of 15 units (a unit is normally a full year, or two semesters, of one course) of academic work at an accredited high school in grades nine through 12, with an above-average grade in college preparatory subjects. The student should rank in the upper half of the graduating class.

The high school work should include a major in English, an additional major and one minor in fields of foreign language, mathematics, natural science, or social science. A major is three units of work; a minor is two units. Required preparation for a Nursing student includes one year of high school biology and one year of high school chemistry. In certain cases where the applicant ranks in the upper half of the high school graduating class, specific major and minor requirements may be waived. Subjects acceptable in these fields include:

**English:** history and appreciation of literature, composition and grammar, oral composition when given as part of a basic English course.

**Foreign Language:** a major is three units, two of which must be in the same language; a minor is two units in the same language.

**Mathematics:** algebra; plane, solid, and spherical geometry; trigonometry; and advanced mathematics (calculus). General mathematics may be accepted if the content of the course is essentially the same as algebra and geometry.

**Natural Science:** biology, botany, zoology, chemistry, physics, general science, physiology, astronomy, and geology. The major must include at least three units chosen from biology, botany, zoology, chemistry, or physics. The minor must have at least two units from the same subject.

**Social Science:** history, civics, economics, commercial or economic geography, sociology. The major must have at least one unit of history.

Students with academic deficiencies will be required to take developmental courses in English and mathematics

## Admission Tests

The American College Test (ACT) is required of all students before final admission as freshmen. It is recommended that the test be taken during the last semester of the junior year in high school. The ACT may also be taken during the senior year. Students should obtain information about testing locations and dates from their high school guidance office. When the test is taken, request should be made that the scores be sent to Olivet Nazarene University.

If the test was taken previously, and the scores were not sent to Olivet, contact ACT ([www.act.org](http://www.act.org)) in Iowa City, Iowa, with the request for scores to be sent to Olivet. Notation of the scores on the high school transcript is not sufficient. The ACT is also given at Olivet during the summer freshman orientations for students unable to take the test in their home area.

If a student has a low grade point average in high school, the ACT results are used to consider the chance of success in college. Either the ACT or SAT may be used to determine academic scholarships. The ACT code for Olivet is 1112. The SAT code is 1596.

## Homeschooled Student Admission

Admission is open to students who have graduated from homeschool programs of study. Olivet admissions counselors are available to provide guidance in the selection of college preparatory courses. Whereas transcripts are evaluated, the final admissions decision for homeschooled students rests heavily on ACT scores.

## Unclassified Students

Guest students enrolled in a degree program in another institution may enroll at Olivet Nazarene University by presenting a letter of authorization from the Dean or Registrar of the other college, along with an application for admission.

Special students may enroll in courses not leading to degrees at Olivet Nazarene University by showing evidence of their ability to profit from the course.

Unclassified students must affirm their acceptance of the ideals of the University. See the section on "Unclassified Students" for more information.

## Early Admission

While Olivet does not normally allow enrollment in classes prior to a student's high school graduation, exceptional cases will be considered. An interview is required, and a test approved by the U.S. Department of Education must be passed by the applicant.

## General Educational Development Examination (GED)

Mature persons above high school age (19 and over) who have not completed high school, but who have had other opportunities to develop educationally may be academically qualified for admission to Olivet by the successful completion of the General Educational Development (GED) examination. Information on testing locations and dates may be obtained from the Office of Admissions and most high schools.

## Essentials of Learning Program

Applicants whose high school grade point average was below 2.00 on a 4.00 scale and those whose ACT composite score was 15-17 may be considered for admission to the University through participation in the Essentials of Learning program. Other students may participate in the Essentials of Learning program, particularly when parents, high school teachers, or counselors indicate the need for additional assistance for the student.

The Essentials of Learning program emphasizes effective study skills, individualized academic counseling, and exposure to a variety of learning strategies appropriate for courses across the curriculum. The goal of the Essentials of Learning program is to optimize the opportunities of success for at-risk students.

Students admitted through the Essentials of Learning program are limited to a 14 hour course load and are encouraged to carry minimal outside employment and extracurricular commitments. In order to continue enrollment at the University beyond the first semester of attendance, students must successfully complete the Essentials of Learning course and pass at least six hours of college credit.



## Admissions Process for Freshmen

1. Complete the Application for Admission. The application is available at the Office of Admissions or at [www.olivet.edu](http://www.olivet.edu). Detailed instructions are included on the form. Applications may be submitted online, by mail, or by fax in the last semester of the junior year or in the senior year. The deadline for filing an application for admission is August 1 for the fall semester, and January 1 for the spring semester.
2. Request that the high school send a transcript of at least six semesters of work to Olivet Nazarene University, along with a recommendation from the guidance office or principal. A transcript request form is included in the admissions packet to be given to the high school. A request must also be made that the high school send the final transcript after the student has graduated from high school.
3. Arrange with the high school guidance office to take the American College Test (ACT) when convenient. This is usually taken in the spring of the junior year or during the senior year. Scores from the Scholastic Aptitude Test (SAT) may be considered toward your admission and for scholarship evaluation purposes, but the ACT must be taken prior to enrollment.
4. Upon receipt of the completed application, transcripts, and test scores, action will be taken by the Office of Admissions. Notification of acceptance, contingent upon actual graduation from high school and receipt of the final transcript, will be sent to the student by mail as soon as possible.
5. With notification of admission, a health questionnaire and immunization form will be sent for completion. These must be filed with the University before registering for classes. They are kept in the Health Office for reference by the University nurse and physician.
6. Submit the enrollment deposit of \$200. This deposit ensures a student's place in the incoming freshman class, and serves as a priority indicator for both class registration and campus housing. See the section on University Life for residence hall living requirements. Campus housing cannot be assigned until this deposit is submitted and the student is accepted for admission. The deposit is refundable up to May 1, if the student chooses not to enroll at Olivet. Rooms are assigned through the Office of Student Development.
7. Apply for financial aid as early as possible in the year of enrolling in college. The Free Application for Federal Student Aid (FAFSA) is generally available in December for the following school year. See "Financial Information," for additional details.
8. New students and their parents are invited to the campus for a mandatory orientation period during the summer preceding fall enrollment at Olivet, or at the beginning of the spring semester for spring enrollment. These sessions provide a more extensive introduction to the University, a chance to meet fellow students, and an opportunity to select courses and housing. Invitations will be sent by the Office of Admissions to accepted students who have completed all the above steps in the admissions process. The orientation may include some additional diagnostic testing. Freshmen are admitted to classes only after completing the freshman testing and orientation program.

## Admissions Process for Transfer Students

The same basic steps are involved for transfer students as for new freshmen, except that the high school transcript need not be sent. Transcripts of all other college work must be sent to Olivet for evaluation of transfer credit. Scores of the American College Test (ACT) are not required of transfer students, but can be used to determine eligibility for academic scholarships. Attendance at all other post-secondary institutions must be reported, and official transcripts of all previous college work attempted must be sent, on the request of the student, directly from the college or university to Olivet.

Admission will be determined from these credentials, subject to the following conditions:

1. Students on disciplinary probation are not accepted at Olivet Nazarene University.
2. Courses accepted for transfer must be comparable to those taught at Olivet and/or must be recognized by the Registrar as generally being applicable toward a baccalaureate degree.
3. A maximum of 68 semester hours will be accepted from two-year colleges as transfer credit at Olivet. Olivet Nazarene University is a participant in the Illinois Articulation Initiative (IAI), a statewide agreement that allows transfer of completed Illinois-transferable general education core curriculum between participating institutions. For further information about general education requirements for transfer students, consult with Olivet's Office of Transfer Admissions.
4. Students who enter Olivet with an Associate of Arts (A.A.), Associate of Science (A.S.), or an Associate of Fine Arts (A.F.A.) degree from regionally accredited colleges and universities will have met all general education requirements for graduation from Olivet, except for the general education Religion courses and 6-8 hours of International Culture

credits. However, these students may be required to complete additional elective courses beyond the required core courses in their major to satisfy the 128 credit-hour requirement for graduation from Olivet.

5. Any course with a grade of F will not be accepted as transfer credit, but will be calculated in the grade point average for considering admission, the G.P.A. for individually accredited academic programs, initial financial aid, and initial athletic eligibility. For additional information regarding academic standing, financial aid eligibility, and athletic eligibility, refer to "Academic Regulations."
6. A maximum of 15 hours of correspondence coursework may be applied toward a degree at Olivet.
7. The cumulative grade point average from all previous institutions will be considered in determining admission status, initial financial aid eligibility, G.P.A. for individually accredited academic programs, and initial athletic eligibility. Students who have attained a minimum cumulative grade point average according to the following schedule may be admitted in satisfactory academic standing; students who fall below the above minimum standards are not making satisfactory progress and, if admitted, would be on academic probation.

Semester Hours Attempted	Minimum Cumulative GPA
1-29	1.7
30-45	1.8
46-59	1.9
60 or more	2.0

## Admissions Process for International Students

All applicants to Olivet's traditional undergraduate programs who are not citizens or permanent residents of the United States must comply with the following admission requirements before the University may issue an I-20 form to an international applicant.

1. The prospective student must complete and return a written international student application form for Olivet.
2. The prospective student must have all official transcripts sent directly from each school attended to satisfy the University that the applicant has successfully completed a course of study equivalent to that required of a US-educated applicant seeking admission at the same level. Official transcripts submitted directly from the student may be accepted at the discretion of the admission counselor if received in an envelope sealed by the school. All records submitted must be official transcripts certified by the appropriate school official and should list the subject taken, grades earned, or examination results in each subject, as well as all certificates or diplomas. These documents must be accompanied by an official English translation and an "Educational Credential Evaluators Report" secured at the applicant's expense if the transcripts are from a school outside the U.S.
3. The applicant must take a physical examination and present medical history records. In addition, the student is required to purchase a college health insurance policy or provide proof of adequate coverage. The international student should also provide the name and address of a friend or relative in the United States who is empowered and willing to make decisions on behalf of the student in case of an emergency.
4. The University requires that the prospective student demonstrates possession of adequate English language proficiency to pursue a course of study on a full-time basis. A minimum score of 500 on the paper-based test, 173 on the computer-based test, or 61 on the internet-based test is required on the Test of English as a Foreign Language (TOEFL) of all new undergraduate international students. A minimum score of 550 on the paper-based test, 213 on the computer-based test, or 79 on the internet-based test is required for graduate international students. If English was the medium of instruction throughout formal education, a TOEFL score may not be needed. Moreover, all students accepted for admission whose native language is not English are required to take a standardized English proficiency test upon arrival at the University. Students will be placed in appropriate English classes according to the results of the test. Instructional materials are available in the Learning Development Center for those students needing supplemental work in grammar, vocabulary, reading, and pronunciation. Students with more than 48 academic semester units from U.S. colleges/universities taken just prior to attending Olivet may be able to waive their TOEFL requirement for admission.
5. The prospective student is required to provide a notarized affidavit of financial support along with a current bank statement to confirm that he/she will be able to provide for his/her expenses (tuition and fees, books, living costs, etc.) at the University without resorting to unauthorized employment.
6. It is the responsibility of an international student on an F-1 visa to maintain full-time status. All questions should be referred to International Student Admissions in the Office of Admissions.

## Readmission

A student whose enrollment has been interrupted for one regular semester or more at Olivet Nazarene University must be approved for readmission before registering for courses again. An application for readmission form may be obtained from the Office of Admissions or the Office of the Registrar and filed with the requested recommendation.

If the student has registered at another college since attending Olivet, a transcript for that work must be sent from that institution to the Office of Admissions.

Not enrolling in a summer term is not considered an interruption of studies that necessitates readmission.

## Campus Visits and Interviews

Students who are considering Olivet Nazarene University are encouraged to visit the campus to meet with an admissions counselor, faculty, and students, and take a campus tour. An entrance interview is required of all admitted students prior to enrollment, and is typically completed during a campus visit. In certain circumstances, the entrance interview may be completed over the phone. Campus visits and entrance interviews are very helpful in exploring a University program and creating a career plan for the student. Visits to the campus are especially valuable on weekdays during the academic year when classes are in session.

Individuals, families, and church groups who desire a special visit to the University are invited to contact the Office of Admissions for appointments by calling 1-800-648-1463 or scheduling a visit online at [www.olivet.edu](http://www.olivet.edu).

Students are also encouraged to visit the University during our group events: Just for Juniors and Purple and Gold Days. P & G Days gives seniors and their families the opportunity to attend classes, spend the night in a campus residence hall, and interact with faculty from all departments on campus. We offer personalized campus visits during the week so depending on your availability, we encourage the entire family to come and check out the Olivet experience.

## Orientation for New Students

Olivet Nazarene University seeks to assist in every way possible to orient its students to the academic, social, and spiritual life of the University. The orientation program consists of a variety of activities, including testing, student-parent orientation sessions, and other transitional activities especially designed to assist the student in launching a successful college career.

Orientation programs for incoming students are sponsored by the University during the summer months prior to the opening of school and at the beginning of the spring semester. At this time, each new student will visit the campus with his or her parents, participate in the advising program, register for the first semester of academic work, and make his or her housing selection. Special orientation sessions will be held with the parents to acquaint them with the University program.

The orientation program is under the direction of the Director of Admissions and the Associate Dean of Instruction.

## Waivers and Advanced Placement by Examination

Credit for students completing an International Baccalaureate (IB) program will be evaluated on a case by case basis. Students receive credits for Higher Level (HL) examinations passed with a score of 5, 6, or 7. Credits are not granted for Standard Level (SL) examinations. Equivalencies for specific IB exams are available in the Registrar's Office.

The General tests of the College Level Examination Program (CLEP) may be used to establish credit for students who score at or above the 60th percentile on selected CLEP tests. Credit and/or advanced placement may also be established by attaining scores of 3, 4, or 5 on selected Advanced Placement (AP) tests. Information concerning scores required for credit on specific AP tests is available in the Office of the Registrar. In addition, credit may be earned by students passing locally developed departmental proficiency examinations or writing samples (See also Proficiency Examinations.) CLEP and AP tests are available at open test centers throughout the country.

Students who receive credits through examination should not take equivalent courses at ONU or elsewhere, since credit cannot be given twice for the same course. Similarly, students are not permitted to establish credit by way of proficiency exams in areas that they have already taken courses for college credit.

CLEP credit does not apply toward the international culture general education requirement at Olivet. In addition, CLEP General Exams may not be applied toward a major or minor unless so specified by that department. Teacher Education, Nursing, Science, and Math majors are advised to consult with the Registrar to determine the appropriateness of certain CLEP tests for their program. For example, Teacher Education majors must take specific courses in American history, American government, and psychology. Therefore, it is unlikely to benefit Teacher Education majors to take the CLEP Social Sciences exam. Instead, Teacher Education majors might benefit by opting to take CLEP subject examinations in American history, American government, and/or psychology. Elementary Education, Early Childhood Education majors, and Math majors do not need to take the CLEP Mathematics test.

Another example: Nursing majors generally need not take the Natural Sciences exam since the Nursing program has specific course requirements in Chemistry and Biology. The Social Sciences and History examination may be helpful in meeting the history requirement for Nursing majors, but does not substitute for the Introduction to Sociology course requirement. Questions about AP or CLEP tests should be directed to the Office of the Registrar.

The following CLEP tests will be accepted in place of specific ONU courses, assuming scaled scores listed below are attained:

TESTS	CREDITS POSSIBLE	REQUIRED SCORE	ONU EQUIVALENT OR REQUIREMENT
American Government	3 hours	53	PSCI 223
American Literature	3 hours	54	LIT 255
Biology	3 hours	52	BIOL 201
Calculus	4 hours	54	MATH 147
Chemistry	4 hours	52	CHEM 101
College Algebra	2 hours	53	MATH 130
College Composition	3 hours	55	ENGL 109
College Mathematics	3 hours	60	MATH 103
English Literature	3 hours	54	LIT 211
Financial Accounting	4 hours	53	ACCT 110
French	8 hours	51	FREN 101, FREN 102
	14 hours	63	FREN 101, FREN 102, FREN 211, FREN 212
German	8 hours	50	Foreign Language Requirement
History of the US I (Early - 1877)	3 hours	53	HIST 231
History of the US II (1865 - Present)	3 hours	53	HIST 232
Human Growth and Development	3 hours	55	PSYC 200
Humanities	3-6 hours	52	FINA 101 and LIT 205
Introductory Business Law	3 hours	54	BSNS 351
Introductory Psychology	3 hours	55	PSYC 101
Introductory Sociology	3 hours	55	SOCY 120
Natural Sciences	3-6 hours	52/57	Lab science requirement(s) - score of 57 needed for both lab requirements
Precalculus	4 hours	55	MATH 131
Principles of Macroeconomics	3 hours	54	ECON 110
Principles of Management	3 hours	53	BSNS 160
Principles of Marketing	3 hours	54	BSNS 253
Principles of Microeconomics	3 hours	54	ECON 110
Social Sciences and History	3-6 hours	54/59	3 hours for SSCI 100 (54) and 3 hours for HIST 200 (59)

Spanish	8 hours	51	SPAN 111, SPAN 112
	14 hours	60	SPAN 111, SPAN 112, SPAN 211, SPAN 212
Western Civilization I (Ancient - 1648)	3 hours	54	HIST 200
Western Civilization II (1648 - Present)	3 hours	53	HIST 200

The following AP tests will be accepted in place of specific ONU courses, assuming scores listed below are attained:

TESTS	CREDITS POSSIBLE	REQUIRED SCORE	ONU EQUIVALENT OR REQUIREMENT
Art History	3 hours	3	ART elective
Biology	3 or 4 hours	3 or higher	score of 3 - BIOL 201 score of 4 - BIOL 126
Calculus AB	4 hours	3	MATH 147
Calculus BC	8 hours	3	MATH 147, MATH 148
Chemistry	3-8 hours	3	Score of 3 - PHSC 102 Score of 4 - CHEM 103 Score of 5 - CHEM 103, CHEM 104
Chinese Language & Culture	8 hours	3	Meets ONU foreign language requirement
Computer Science A	3 or 4 hours	3 or higher	score of 3 - CSIS 105 score of 4 or 5 - CSIS 251
English Language & Composition	3 hours	3	ENGL 109
English Literature & Composition	6 hours	3	ENGL 109, LIT 205
Environmental Science	3 hours	3	BIOL 201
European History	3 hours	3	HIST 200
French Language & Culture	8 hours	3	FREN 101, FREN 102
German Language & Culture	8 hours	3	Meets ONU foreign language requirement
Government & Politics: Comparative	3 hours	3	PSCI elective
Government & Politics: United States	6 hours	3	PSCI 101, PSCI 223
Human Geography	3 hours	3	SSCI elective
Italian Language & Culture	8 hours	3 or higher	Meets ONU foreign language requirement
Japanese Language & Culture	8 hours	3 or higher	Meets ONU foreign language requirement
Latin	8 hours	3 or higher	Meets ONU foreign language requirement
Macroeconomics	3 hours	3	ECON 110
Microeconomics	3 hours	3	ECON 110
Music Theory	1 hour	4	MUTH 101

Physics 1	4 hours	3 or higher	PHYS 121
Physics 2	4 hours	3 or higher	PHYS 122
Physics B	4 or 8 hours	3 or higher	score of 3 - PHYS 121 score of 4 or 5 - PHYS 121, PHYS 122
Physics C: Electricity & Magnetism	4 or 5 hours	3 or higher	score of 3 - PHYS 122 score of 4 or 5 - PHYS 202
Physics C: Mechanics	4 or 5 hours	3 or higher	score of 3 - PHYS 121 score of 4 or 5 - PHYS 201
Psychology	3 hours	3	PSYC 101
Spanish Language & Culture	8-14 hours	3 or higher	score of 3 - SPAN 111, SPAN 112 score of 4 - SPAN 111, SPAN 112, SPAN 211 score of 5 - SPAN 111, SPAN 112, SPAN 211, SPAN 212
Spanish Literature & Culture	3 hours	3	SPAN elective
Statistics	4 hours	3	MATH 241 (also counts for BSNS 241)
Studio Art 2-D Design	3 hours	3	ART 123
Studio Art 3-D Design	3 hours	3	ART 125
Studio Art Drawing	3 hours	3	ART 101
United States History	6 hours	3	HIST 231, HIST 232
World History	3 hours	3	HIST 200

# Financial Information

The most valuable element a student spends in college is time. One can earn more money, but cannot regain time nor spend it again.

A student can have only one freshman year in college. Therefore, the choice of the school environment, educational programs, attitudes, and associations becomes a more important element than the amount of money invested in a college education.

Olivet faculty and administrators are fully committed to providing the best possible education - with a Christian purpose. This is truly an affordable excellence worthy of a student's time and money.

The education costs at Olivet are reasonable among Midwestern colleges or universities, and are made possible by generous support from the Nazarene districts that comprise Olivet's educational region.

Olivet's Business Office, Office of Financial Aid, and the Office of Admissions are prepared to aid students and parents in planning to meet the cost of their educational experience. Several plans or packages of financial aid are available to fit individual needs through a combination of payment plans, scholarships, grants, loans, and employment.

## Financing the University

Olivet Nazarene University is an independent liberal arts university related to the Church of the Nazarene. Over 700 congregations in Illinois, Indiana, Michigan, and Wisconsin have individual educational budgets which are paid annually to the University. Last year, funds received from these churches came to more than \$2 million.

Gifts from many alumni, friends, businesses, and foundations, along with the church support, enable the University to offer its high-quality education at a tuition charge below other independent liberal arts colleges in the area. A large number of corporate and foundation gifts are received each year, both in direct gifts and through matching gift programs with company employees.

Tuition, room, board, and fees from students make up a large portion of the operating budget of the University, unlike state universities and community colleges, which receive the major portion of operating funds from tax revenues.

### Current Cash Gifts and Securities

Many friends of the University make cash gifts to the University throughout the year. Some gifts are for specific purposes, while others are for general needs. Gifts of securities and properties that have significantly increased in value are not only an asset to the University, but may also be beneficial for the donor in consideration of capital gains and income tax obligations.

All gifts to Olivet Nazarene University are eligible for consideration as income tax deductions.

### Scholarship Gifts

Gifts for student scholarships may be made in two ways: (1) They may be used directly for student aid during the school year or (2) a capital fund can be maintained through the ONU Foundation, invested so that only the earnings of the gifts are awarded in scholarships each year. Gifts of \$10,000 or more may be designated as a scholarship fund named in honor or memory of the donor or a selected individual.

Recipients of these scholarships are determined by the University's Scholarship and Financial Aid Committee.

### The ONU Foundation

The ONU Foundation is an endowment fund established from donations made by many individuals over several decades. The assets of more than \$25 million are earning interest and dividends which are awarded in scholarships to qualifying Olivet students. Many of these scholarships are named for individuals and families. Applications are received from continuing Olivet students annually, and awards are made based on financial need, academic achievement, and other criteria stated in the scholarship funds.

### Bequests, Gift Annuities, and Life Income Agreements

The ONU Foundation has a number of programs designed to assist people who wish to invest a portion of their life savings in education at Olivet. The Director of Development, Director of the Foundation, or Vice President of Finance of the University can give suggestions and counsel, together with a donor's attorney.

## General Expenses

The following is an itemized estimate of the cost of a regular course for one semester in the 2015-2016 school year:

1. General Fee	\$495
(Required for all students enrolled for seven hours or more. This covers student activities, facilities, student services, and student government.)	
2. Tuition Charges for 12-18 Hours	\$16,475
(For a student taking a full load of 18 hours, this is equivalent to a tuition charge of \$916 per hour. For more than 18 hours, the charge is \$916 per additional hour. For students taking a part-time load of less than 12 hours in a given semester, the tuition charge is \$1,373 per hour.)	
Applied Music Tuition Additional	
Private:	\$180
(piano, voice, organ, and orchestral instruments for one lesson per week, per semester)	
Class:	\$80
(piano, voice, and orchestral instruments per course)	
3. Room and Board (4 plans available at no additional cost*)	\$3,950
21 meals per week is \$250 more per semester	
<b>Total Tuition, Fees, Room/Board (semester)</b>	<b>\$20,920</b>
<b>Total Tuition, Fees, Room/Board for a School Year (two semesters)</b>	<b>\$41,840</b>
* contact Office of Student Development for meal plan specifics	

## Special Fees

Background Check	\$50
Credit Per Hour Resulting from Audit, Proficiency and Petitioned Credit	\$50
ID Card Replacement Charge	\$20
International Student Insurance (per semester, Subject to Change)	est. \$675
Key Replacement	\$30
Late Health Forms (required by Illinois state law)	\$25
Late Registration (one day late)	\$20
Second Day and After, Per-Day Additional	\$5
Lockers, Per Semester	\$5
Returned Check Fee	\$20
Student Teaching Fee	\$300
Tests and Examinations: ACT and Proficiency, Per Test	\$35
Tuition Deposit	\$200

## Methods of Payment

1. A student is required to pay an enrollment deposit of \$200 when applying for admission. The enrollment deposit is applied to the student's account and will be refunded if the application for admission is not approved or if a refund is requested before May 1.
2. Students assume the responsibility for all resulting tuition charges when classes are selected. Students are responsible for any late payment charges or collection costs that may be incurred if the student account is not paid as agreed. Students may cancel registration without penalty for an upcoming semester by submitting a notice of cancellation in writing to the Registrar's Office prior to the first day of classes. All charges are due and payable at the time of registration at the beginning of each semester or term. Checks should be made payable to Olivet Nazarene



University. It is helpful if the student ID number is on the check. An itemized statement will be made available online. Students may authorize parents or others to access their online account information.

3. Where financial aid has been awarded, the percentage of down payment and payment of balance is calculated after deducting such awards. College work-study is not deducted, since it must be earned by hourly work. Acceptable methods of payment are as follows:
  1. Payment in full.
  2. Four installments of 25 percent (August 1st through November 1st for Fall and December 1st through March 1st for Spring). A late payment charge will be made to any remaining balance following the final payment date of each semester.
4. Any financial arrangements between the University and its students will be binding only if such agreement is in printed or written form. Any arrangements concerning finances should be made with the Office of Student Accounts only.
5. A 1 percent late payment charge will be added to any balance on a student account after the final payment date of the semester. Late payment charges will be reversed on financial aid once that aid is received on the student's account. No one may participate in graduation, no degree will be conferred, nor credits transferred, until all accounts are paid in full. When clearing a student account for graduation or to receive a transcript, payment must be made by cashier's check, certified check, credit card, or personal money order if immediate clearance is needed. If payment is made by personal check, a waiting period of 15 days is necessary for the check to clear the bank. Any student who has become delinquent through failure to make payment or proper arrangements may be disenrolled until such matters are satisfactorily taken care of with the Office of Students Accounts.
6. Books and supplies must be paid for at the bookstore. The University accepts Visa, MasterCard, and Discover Card.
7. For further information concerning payment of student accounts, contact the Office of Student Accounts in Miller Business Center, (815) 939-5245.

## Room and Board

All students living in the residence halls are required to participate in one of the multiple meal plans. In case of withdrawal from the University, the board will be refunded on a prorated basis.

1. Rooms are rented for full semesters only. Students vacating a room will be refunded on a pro-rated basis.
2. For the convenience of students, telephone line service, which includes local calling (within an eight-mile radius), is provided in every student room. Students will be responsible to pay for all long-distance service and costs for calls outside the local calling area.
3. The University is not responsible for personal property in case of theft, damage, or loss by fire. In many cases, a family homeowner's insurance policy will provide some coverage for a student's property away from home.
4. Students are required to pay for any damage, other than ordinary usage, to room, furniture, or fixtures, including telephone equipment, during their occupancy of the room.
5. Damage in a residence hall for which responsibility cannot be determined will be charged on a pro-rated basis to all residents during the semester. Persons known to be responsible for vandalism will be personally responsible for the full amount. Such amounts will not then be charged directly as a fine to the student's account. Damage in a student's room is chargeable to the residents of that room, or to the person(s) known to have caused the damage.

## Student Insurance Coverage

Individual needs for insurance coverage are so varied that Olivet Nazarene University does not carry any personal health, accident, or property insurance for domestic students. A school provided health insurance is required for all international students.

It is the responsibility of all domestic students to provide his or her own personal insurance for medical, accident, property, and vehicles. In many instances, benefits of family medical and homeowners insurance policies extend to cover students while enrolled in college.

Students should check their own insurance agents or companies to be certain of coverage. Students must have a health and accident insurance program in effect while enrolled as a student at Olivet.

Vehicles used for student transportation must be fully covered by liability and property damage insurance at all times.

## Withdrawals and Course Drops

If a student officially withdraws from the University, drops below 12 credit hours, or drops an overload, the following financial adjustments will apply.

1. Refunds on Tuition, general fees, and certain other special fees as follows: •
  - Week one - 100%
  - Week two - 90%
  - Week three - 75%
  - Week four - 50%

- Week five - 25%
  - No refund of tuition or fees after week five of the semester.
2. Room & Board: Pro-rata adjustment/refund on the unused portion as of the end of the week in which the student moves from campus for the first 14 weeks of the semester.

## **Refunds From a Student's Account**

When a student has a credit on his/her student account as a result of financial aid or overpayment, a refund of that credit may be requested. The student may request that refund in person by coming to the Cashier's window and requesting cash (\$200 daily limit) or check (direct deposit or paper). If a credit card transaction has been made to the account, the refund will be made to the credit card used to make payment. Credits greater than \$5.00 for former students (no longer enrolled) will be refunded to a credit card or by check as noted above. A service charge of up to \$5.00 will be made to close out a student account.

# Student Financial Aid

Olivet Nazarene University believes that every qualified student should have an opportunity for a college education in a congenial Christian atmosphere. The University's financial aid program is designed to help students achieve these goals.

The purpose of financial aid has been interpreted variously through the years. Financial aid has been used to (1) aid needy students, (2) attract those with demonstrated academic achievement or athletic skills, and (3) strengthen the mission of the institution.

The comprehensive financial aid program includes scholarships, grants, loans, and employment opportunities.

Need-based student aid is designed to provide monetary assistance to students who, without financial aid, would be unable to pursue a college degree. Educational institutions do not have unlimited funds to provide access and choice, and to ensure retention and academic success for all students facing economic barriers to post-secondary education. Because of the limitation of funds, and given the social value of awarding aid based on need, the demonstrated financial need has become the primary criterion in the awarding of financial aid.

Need-based financial aid is dependent on an equitable and consistent system of measuring need. Although the U.S. Department of Education has approved various need analysis systems for awarding federal financial aid, all of them are based on common assumptions.

The need analysis process is designed to provide objective measurements of a family's ability to pay for higher education costs and related student expenses.

## Key Assumptions Underlying Need-Based Student Aid

1. Parents have the primary obligation to finance the education of their dependent children.
2. The dependent student has a responsibility to help finance a college education since the student is the direct beneficiary of the education. Student contributions are derived from expected summer savings, earnings during the academic year, and other assets. ONU recommends that students save \$2,000 during the summer months for the following academic year. This will reduce the amount needed by the family. If a student cannot reach this goal, they should plan to increase the amount needed by the family to cover the additional balance, through the use of PLUS Loans, Private Educational Loans, or payment plans.
3. The independent student is responsible for financing his or her own education.
4. The responsibility for educational funding shifts to society only after the family's (both parent's and student's) resources have been determined to be insufficient to meet the costs of education. A measurement of a family's financial strength must take into account that family's income and assets, as well as its expenses and liabilities. Other factors, such as extraordinary expenses or the size of the family, may affect a family's ability to pay, and therefore must be considered.
5. To be consistent and equitable, the need analysis system must be an objective measurement of the family's present financial strength. It does not evaluate what the family used to be or what it may be in the future. It does not make value judgments about the spending patterns of families. It can only assess, as consistently as possible, the objective data of "what is."

The Office of Financial Aid is located in Miller Business Center. Financial aid counselors are readily prepared to advise students and parents concerning application for financial aid. Correspondence regarding financial aid should be addressed to the Director of Financial Aid, Olivet Nazarene University, One University Avenue, Bourbonnais, IL 60914-2345.

## Financial Aid Application and Award Process

It is the responsibility of the student and parents to complete all the necessary application forms and procedures each year they wish to receive any type of financial aid.

ALL students seeking federal and/or Illinois State financial assistance by way of loan, grant, and work programs must complete the federal needs analysis application, the Free Application for Federal Student Aid (FAFSA). The FAFSA application can be completed online at: <http://www.fafsa.ed.gov>.

Dependent students applying for financial aid must have their parent(s) supply information on the FAFSA.

A student's initial eligibility for assistance rests largely on the basis of a satisfactory grade point average together with an analysis of the financial need. Future eligibility will also be affected by his or her academic standing and financial need. Refer to "Academic Regulations" for additional information on good standing, retention, eligibility, and satisfactory progress for financial aid.

A federal processor authorized by the federal government is utilized to determine the federal financial need from the FAFSA.

When it is determined the student qualifies for a federal grant or scholarship, the grant or scholarship is awarded and does not require repayment. Federal loans are awarded on the basis of repayment, in most cases after graduation or when the student

ceases to be enrolled at least half-time. Federal work programs are available to assist students in earning money to pay for some educational costs and are awarded on the basis of financial need. The student must obtain employment and earn these funds.

The FAFSA should be filed in the year the student plans to enroll. *This form must be completed annually.* Since the FAFSA requires IRS information from the immediate past year, the form may be filed no earlier than January 1, but should be filed as early thereafter as possible.

Applications received by March 1 will receive priority consideration for federal campus based funds (Federal Work Study and Federal Perkins Loans) *until the funds have been exhausted.* If requested, verification materials, including tax returns with schedules, and other required forms must be submitted before any federal funds will be applied to a student's account. Applications for financial aid will be accepted after the above date; however, funding may be limited for these applicants. Awards will be made as long as funds are available.

Awards of financial aid, including University-based loan, grant, scholarship, and work-study funds, will be made only to students who have been accepted for admission or readmission to the University by the Office of Admissions.

A student aid report will be sent to the student in about four weeks from the date it was received by the federal processor. This report should be reviewed by the family and submitted directly to the Olivet Office of Financial Aid with any necessary corrections. The school aid code for Olivet is 001741.

## Scholarships

Scholarships for students in Olivet's traditional undergraduate programs are awards offered on the basis of academic ability, special talents, or the personal interest of donors. These awards carry no obligation for repayment. All Olivet scholarships require continuous full-time enrollment each semester in which they are received. A student dropping below full-time enrollment loses eligibility for ONU funding for that term. In addition, **a student must make satisfactory academic progress and avoid being placed on financial aid suspension, as described in the Academic Regulations section of this catalog, to receive any ONU funding. Any appeal of the loss of ONU funding may be made to the Director of Financial Aid, ONU Box 6007.**

A number of scholarship awards are made available each year by Olivet Nazarene University. **The total of all grants and scholarships combined with ONU grants/scholarships can never exceed the Direct Cost (tuition, fees, room and board). If the total of grants/scholarships exceeds the Direct Cost, ONU funding will be reduced to bring the total back to the Direct Cost.**

A scholarship or grant involving ONU institutional or ONU Foundation funds offered by Olivet to an individual student is not transferable to any other school or educational program or to any other student enrolled at Olivet. This includes awards such as departmental scholarships, athletic scholarships, or any other scholarship or grant program that involves institutional or ONU Foundation funds.

### Academic Scholarships:

**The Olivet Scholarship:** Based on high school academic performance and determined upon application to the University. The amount of the award varies based on high school academic performance and ACT/SAT scores, and is maintained per year by a minimum cumulative 3.0 GPA. Transfer student awards are based on the previous college academic performance.

**The Olivet Grant:** Based on high school academic performance and determined upon application to the University. The amount of the award varies based on high school academic performance and ACT/SAT scores, and is maintained per year by a minimum cumulative 2.0 GPA. Transfer student awards are based on the previous college academic performance.

**The ONU Phi Theta Kappa Scholarship:** Based on being a transfer student who is a member of Phi Theta Kappa and determined upon application to the University. The amount of the award varies based on the previous college academic performance, and is maintained per year by a minimum cumulative 2.0 GPA.

## Scholarship Regulations

1. Only one academic scholarship may be awarded during any school year. The student's cumulative grade point average is reviewed at the end of each academic year to determine eligibility to retain the scholarship. Students who are not making satisfactory academic progress are evaluated at that point, not at the end of the academic year. The grade point average must be satisfied at the beginning of each academic year. Summer credits and grades will be applicable in calculating scholarship eligibility.
2. Freshmen need no formal scholarship application, as the award is made on the basis of high school transcripts or test scores. The highest composite score from any test taken before enrollment will be used. It is not permissible to combine the highest scores from several test sittings.
3. Transfer students are awarded scholarships on the basis of previous college academic performance. Transfer students should send college transcripts to the Office of Admissions. Academic scholarships and GPA for transfer students are reviewed at the beginning of each academic year.

4. If a scholarship is upgraded on the basis of ACT/SAT scores, the lesser scholarship is dropped.
5. These awards are applied to Direct Cost (tuition, room/board, fees) for full-time undergraduate students only (maximum four years). Grants and other scholarships are applied to the school bill first. The annual amounts are subject to adjustment, with prior notification.
6. **The total of all grants and scholarships may not exceed the student's Direct Cost (tuition, fees, room, board). If the total exceeds the Direct Cost, Institutional funds will be reduced to bring the total back to the Direct Cost. Olivet funds may never generate a credit balance on a student's account and may not be used for off-campus living expenses or textbooks.**

**Nazarene Church Scholarships:** Because Nazarene churches of the Central Educational Region support Olivet with more than \$2 million annually, Olivet feels a special concern to assist the students of those churches to achieve their goals for Christian higher education.

**The ONU Nazarene Advantage Scholarship:** A student attending a Nazarene church is eligible for an additional \$1,000 per year (\$500 per semester) for each term the student is enrolled full-time.

**Nazarene Senior Pastors and Full-time Associate Pastors:** The ONU Pastor's Children Scholarship is awarded in special recognition that a pastor's family deserves. The student must be a dependent, living at home, and have never been married, and the parent must be a full-time pastor or full-time associate pastor of a Church of the Nazarene.

**District Scholarships:** The Nazarene Youth International organizations of 11 districts of the Central Education Region of the Church of the Nazarene offer several scholarships each to students from their district attending Olivet Nazarene University. Conditions under which these scholarships are granted may be obtained by corresponding with the District NYI presidents. Additionally, some districts have other scholarships which are offered under varying criteria. Information regarding these other scholarships offered should be obtained by corresponding with the district office. Many District Scholarships are matched by ONU, up to a total of \$250 per semester, per student.

**The Olivet Nazarene University Prize for Bible Knowledge (Bible Quizzing):** Olivet Nazarene University awards an annual prize of up to \$500 in tuition credit to the Nazarene high school student on each of the districts of the Central Educational Zone who best demonstrates his or her knowledge of an assigned portion of the Bible as a Bible quizzing, provided the district will add an equal or greater amount to the prize. The student is nominated by the district NYI council. This scholarship is not transferable to another student from the district. Olivet also gives a scholarship of \$1,000 to the top quizzing at the Olivet Regional Quiz each year.

**Church-Sponsored Scholarships:** Many congregations of the Church of the Nazarene encourage young persons from their congregation to enroll at Olivet Nazarene University by offering general aid to all who enroll. Since the amount and terms of these awards vary, the conditions should be investigated with the pastor of the local church, followed by the notification of the ONU Office of Financial Aid.

**Several scholarship opportunities are available through funds administered by the International Board of Education of the Church of the Nazarene:**

*The International Students Scholarship Fund* is made available by Widmeyer and Yeatts. It is awarded on the basis of need to students from mission fields. Application is made through the Olivet Office of Financial Aid.

*The General Superintendent Scholarship Fund* makes \$500 scholarship awards to students upon recommendation of the President, based on financial need. The student must be enrolled full-time. Priority is given to students preparing for full-time ministry. Application is made to the President of the University.

*The Edna McCormack Memorial Scholarship Fund* is awarded on the basis of need to students attending any of the Nazarene institutions of higher education. Application is made through the ONU Office of Financial Aid.

*The Council of Education Scholarship Fund* is available to students attending any of the Nazarene institutions of higher education, but the majority of awards must be made to those attending Nazarene Theological Seminary in Kansas City, Missouri. Application is made through the ONU Office of Financial Aid.

Students will receive the notice from the ONU Office of Financial Aid when these scholarships are open for application.

## Grants-in-Aid

**Federal Pell Grants:** Awarded by the U.S. Department of Education to all students who qualify on the basis of need. The Free Application for Federal Student Aid (FAFSA) used to determine eligibility for this grant may be filed online at: <http://www.fafsa.ed.gov>. Pell grant awards normally range from \$605 to \$5,645 per year.

**Federal Supplemental Educational Opportunity Grant (SEOG):** Awarded to students with exceptional financial need with an EFC of Zero. The SEOG is awarded through the University from funds allocated to the school by the federal government. Awards are typically \$1000 per year (\$500 per semester).

**Illinois Student Assistance Commission Monetary Award Program (MAP):** The state of Illinois provides financial assistance to all residents of the state who show a need for college assistance. This grant may cover tuition and fees only. The current maximum yearly award is \$4,720. The FAFSA form used to apply for federal aid applies to the Illinois state assistance as well. ***The award amounts are contingent upon legislative action and funding each year, and each year the State determines the deadline. Olivet recommends getting the FAFSA in by February 1 to increase the chance of receiving these funds.***

**Other State Grants:** Residents outside the state of Illinois should inquire into the availability of state grants for college education which may be applied toward their education at Olivet. The states of Vermont, Massachusetts, Pennsylvania, and New Jersey are among those who will permit students to transfer grants to out-of-state private schools.

## Loan Funds

**Perkins Loans:** Olivet Nazarene University participates in this student loan program sponsored by the U.S. Department of Education. A maximum of \$15,000 in four years of undergraduate study may be awarded in these loans. A FAFSA must be submitted annually for evaluation of need. Until the ONU Annual Authorization of Perkins Loan funds (determined by the U.S. Department of Education) have been exhausted, the limited funds are available only to students who have borrowed the maximum Federal Direct Stafford Loan for that term.

**Stafford Loans:** There are two Federal Direct Stafford Loan programs, subsidized and unsubsidized. All students who wish to borrow through either of the Stafford Loan programs must complete the FAFSA each year. Ability to participate in the *subsidized* Stafford Loan program is based upon calculated need. A maximum of \$23,000 during the time required to achieve an undergraduate degree may be borrowed by qualified dependent students.

Loans at the freshman level (0-29 credit hours completed) are limited to \$5,500 per year, with no more than \$3,500 of that amount subsidized. Loans at the sophomore level (30-59 credit hours completed) are limited to \$6,500, with no more than \$4,500 of that amount subsidized. Loans in the junior and senior years (60 or more credit hours completed) may be up to \$7,500 per year, with no more than \$5,500 of that amount subsidized. Neither the subsidized, unsubsidized, or a combination of the two may exceed these yearly limits for dependent students. Independent students may borrow at increased limits under the *unsubsidized* Stafford Loan program.

**Federal PLUS Loans:** This federal loan is available to credit-worthy parents for their child's educational expenses. ***If a parent is denied a PLUS loan, the student may be eligible for additional Unsubsidized Stafford Loan funds.*** More detailed information may be obtained from the Olivet Office of Financial Aid.

Private Educational Loans: Outside loans are available based on a student's creditworthiness, and may require a co-signer. More detailed information may be obtained from the ONU Office of Financial Aid.

## Student Employment

ONU recommends that students save \$2,000 during the summer months for the following academic year. This will reduce the amount needed by the family. If a student cannot reach this goal, he/she should plan accordingly, through the use of PLUS Loans, Private Educational Loans, or payment plans.

The University's Counseling and Career Center office serves students and potential employers with referrals and job requests for both campus and community employment. Our students have earned a high reputation for reliable service in the Kankakee County business community.

Part-time employment is available primarily for those who need to earn expense money for personal needs. Types of jobs include secretaries, office workers, janitors, food service workers, data entry clerks, paper-graders, receptionists, chapel-checkers, store clerks, cashiers, and other miscellaneous types of work. In most cases, campus jobs require at least two successive hours free from classes on a daily basis.

Although a large number of students work during the regular school year, the University does not recommend that freshmen endeavor to work more than 10 hours a week during the first semester.

Approximately 700 students have employment in campus jobs during the school year. Priority for campus employment is given to those who qualify for Federal Work Study aid.

**Federal Work Study:** Campus work through the Federal Work-Study Program is available to students who qualify by way of the FAFSA. Awards are \$1,000 per year. However, an eligible student could earn up to a maximum of \$2,000 (gross) per academic year. This would require an average of 10 hours of work per week.

## Veterans Benefits

To assist students who qualify for benefits from the Veteran's Administration, Olivet has a counselor in the Office of Financial Aid who specializes in these programs. In addition, ONU is part of the federal Yellow Ribbon Program, which helps to fund the tuition for veterans in certain circumstances. The VA counselor can help determine eligibility.

## Olivet Nazarene University Foundation Grants

ONU Foundation grants are made possible through the generous giving of donors who care about Olivet Nazarene University students. These grants are based on a student's demonstrated financial need and academic performance at Olivet Nazarene University. Unless otherwise specified, all Foundation grants will be awarded to students who have completed one year of full-time coursework at Olivet - a minimum of 24 credit hours. Awards typically range in value from \$250 to \$1,500 per academic year.

**Applications for these scholarships will be distributed by the Office of Financial Aid in January to all eligible enrolled students. Completed applications must be returned to the Office of Financial Aid each year before March 1. Late applications will not be considered for awards.** Awards are made for the full academic year in the spring preceding the start of the school year. One-half of the award will be paid each semester in which the student is enrolled on a full-time basis - a minimum of 12 credit hours per semester. Recipients must be in good academic standing and have a cumulative GPA of at least 2.0 to be eligible. An ONU Foundation grant is a gift that does not have to be repaid. However, students who are beneficiaries of these grants are encouraged to respond in future years by making similar gifts to the Olivet Nazarene University Foundation so that other students may also benefit.

*Albrecht, Robert and Lois, Scholarship:* awarded to worthy and needy students who are international students or children of missionaries.

*Alden, George I., Trust Scholarship:* available to engineering or science students based on demonstrated financial need; established by a grant from the George I. Alden Trust.

*Allen, Lois Ann, Scholarship:* for children of missionaries in financial need.

*Alvarez, Fernando G. and Mildred, Scholarship:* for worthy and needy students preparing for full-time ministry; given by their daughters, Edwina and Marsha.

*Anthony, Stephen and Marilyn:* awarded to junior or senior ministerial students from the Eastern Michigan District.

*Associated Student Council Scholarship:* awarded to a third- or fourth-year student who has served a minimum of one year on the Associated Student Council.

*Aussem, Beth Anne (Jensen), Endowed Scholarship:* available to psychology majors.

*Bade, Kenneth Allen, Scholarship:* awarded annually to music students majoring in organ.

*Bailey, Tom, Memorial Scholarship:* Awarded to worthy and needy students from NEI District preparing for full-time ministry.

*Baldrige Family Scholarship:* awarded to education majors with a preference for English, math or science education majors.

*Ballmer, Verl and Naomi, Scholarship:* awarded to worthy and needy students preparing to serve as full-time ministers or missionaries in the Church of the Nazarene.

*Bankston, Donald and Michael, Scholarship:* awarded to students who are studying music.

*Basham, Rev. and Mrs. H.I., Scholarship:* for incoming freshman communication major with a "B" average in high school; provided by Dr. Milton P. and Catherine E. Kale.

*Bean, Calvin and Lenore, Scholarship:* for sophomores, juniors, and seniors preparing for the ministry.

*Beard, Rev. Arthur L. and Ferne L., Endowed Scholarship:* awarded to worthy and needy theology, Christian ministry, teaching, pre-med, nursing and/or instrumental music junior or senior students with minimum 3.0 GPA.

*Becke, Earl, Scholarship:* for worthy and needy students with a business major.

*Benner, Merl M. and Elma, Scholarship:* for a worthy and needy graduate religion student.

*Berry, Marion Messenger, Scholarship:* for worthy and needy music students.

*Biedenbarn, Joseph H., Scholarship:* equivalent of three semester hours to be awarded to a junior art major for use in senior year.

*Bloom, Margaret E., Scholarship:* for English or ministerial students.

*Boxell, A. Ralph, Scholarship:* available to worthy and needy science students.

*Boxell, A. Ralph, and Ruth Reader, Scholarship:* available to students majoring in piano.

*Brandenberg, William, Scholarship:* for nursing students.

*Bright, Rev. Merle M. and Madonna K., Scholarship:* awarded to needy sophomore, junior, or senior pastoral ministry students.

*Brozek, Walter "Charlie," Scholarship:* available to children of full-time Christian workers.

*Buker Family Scholarship:* awarded to students who are preparing for the ministry or a career in education.

*Burbrink-Dunnington Ministry Scholarship:* awarded annually to worthy and needy students preparing for Christian ministry.

*Business/Economics Scholarship:* for students majoring in business.

*Campbell, D. Ray, Scholarship:* for ministerial students or business majors.

*Carmichael, Vernal and Mayme, Scholarship:* available to worthy and needy business administration and/or music majors.

*Carmony, Byron M., Scholarship:* awarded to worthy and needy students with a preference to those pursuing a music degree.

*Cassells, James and Ruth, Scholarship:* available to a worthy student majoring in music; recommended by chair of the Department of Music provided by Marilyn Cassells.

*Chappell, G., and E. Witthoff, Scholarship:* available to worthy and needy students preparing for a career in medicine, preferably those planning for a career in missions.

*Chicago Central District Impact Scholarship:* available to graduating Impact members who have been on the team for at least three years and enrolled at ONU with a major in music or full-time ministry.

*Class of 1962 Scholarship:* awarded to worthy and needy junior or senior, with priority to descendants of the Class of 1962 or minorities.

*Class of 1963 Scholarship:* awarded to promising junior or seniors who would otherwise be in danger of discontinuing their education because of finances.

*Class of 1984 Scholarship:* for worthy and needy senior student; preference given to an heir of the Class of 1984.

*Close, Shirley, Voice Scholarship:* awarded annually to students majoring in vocal performance with the goal of pursuing a career as a classical singer in opera and/or oratorio.

*Cole, John and Esther, Scholarship:* for worthy and needy religion major.

*Colling, Deborah Anne, Scholarship:* awarded on basis of scholarship and potential for successful career in the biological, biochemical, or biomedical sciences.

*Collins, Dr. Harvey, Scholarship:* available to Art major of junior standing for use in senior year; requires 3.0 overall GPA and 3.5 art GPA; student must exhibit high-level of Christian discipleship; selection made by art faculty based on written testimony submitted by student.

*Comandella, Edgar W., Scholarship:* awarded to undergraduate and graduate non-traditional students preparing for full-time ministry.

*Cook, James V. and Louise, Scholarship:* for music students; provided by Dr. and Mrs. Ronald A. McMaster.

*Cook, Perry A. and Florence L., Scholarship:* for worthy and needy students preparing for missionary service.

*Couchenour/Snider Scholarship:* for worthy and needy ministerial students.

*Crawford International Student Scholarship:* available to freshmen and continuing students who are attending Olivet from a country outside the continental United States.

*Crawford, James H., Memorial Scholarship:* for worthy and needy students, with preference to children of Nazarene pastors.

*Creighton Scholarship:* awarded annually to worthy and needy business and education majors.

*Cunningham, Dr. Paul G., Scholarship:* awarded to junior or senior pastoral ministry majors.

*Dace, Allen and Virginia, Scholarship:* awarded to religion majors.

*Daugherty, John W. and Miriam Scholarship:* awarded to worthy and needy juniors or seniors, with preferences to seniors preparing for careers in music ministry.

*Davidson, David and Ethel, Endowed Scholarship:* available to English or health-related major.

*Dawes, Gordon W. and Frances V., Scholarship:* for worthy and needy students preparing for the ministry or missionary service in the Church of the Nazarene.

*Decker, Dr. Gerald L., Scholarship:* to be awarded equally to two chemistry majors with highest academic record at close of junior year; established by Mrs. Decker.

*Demaray, Dr. Coral and Harriet, Scholarship:* for worthy and needy students majoring in Biblical literature.

*Deright, Fay, Scholarship:* awarded to worthy and needy students with a preference for those pursuing a degree in nursing or students from Auburn, Indiana, Church of the Nazarene or Grace Point Church of the Nazarene in Ft. Wayne, Indiana.

*Dickey, Doris J., Missionary Scholarship:* available to worthy and needy students who are from a foreign mission field or have expressed a strong interest and call into the mission field.

*Dickey, Jenna Leigh, Vocal Music Scholarship:* awarded to students who express an interest in, and show special aptitude and talent for, vocal music and fine arts.

*Dickey, Dr. John Q., Sr., Pre-Med Scholarship:* available to Pre-medical students who will pursue study in osteopathic/allopathic medicine/science.

*Dickey, Dr. John Q., Sr., Scholarship:* awarded to children of pastors from the Eastern Michigan District.

*Dickey, Linda Crummer, Scholarship:* available to worthy and needy students majoring in elementary education or business administration, or students of any major who are single custodial parents.

*Diehl, Dr. James H., Scholarship:* awarded to junior or senior pastoral ministry majors.

*Dillman, Ruth Evelyn, and Mary Elizabeth Dillman Gates Scholarship:* for worthy and needy students who are children of pastors or missionaries and are of sophomore, junior, or senior status.

*Dillman, The Rev. Clifford K. and Bertha M., Scholarship:* available to worthy and needy junior or senior student from Illinois planning for ministry.

*Dillman, The Rev. Dr. Victor Eugene Scholarship:* available to serious-minded and spiritually sensitive students planning to devote a lifetime of Christian service in any of



its many facets/fields, and/or plan to complete a graduate social work program or qualify for professional state license.

*Dishon, Clarence and Nora, Scholarship:* awarded to students who are preparing for pastoral ministry.

*Doud, Harvey E. and Mary Edna, Scholarship:* for nursing students.

*Dykhouse Family Scholarship:* awarded to worthy and needy students with preference for students from families engaged in full-time ministry in inner cities or missionary work.

*Eimer Voice Scholarship:* awarded to students majoring in voice.

*Elson, Tricia Salerno:* awarded to worthy and needy students preparing for careers in education or marine biology.

*Emerson, Mark and Svea, Scholarship:* awarded to students who do not have an academic scholarship, with preference to select science majors.

*Erbes-Noah Harp Scholarship:* awarded to worthy and needy orchestra/harp students.

*Faist, James R. and Mary L.:* awarded to worthy and needy business or ministry majors.

*Felesena Family Scholarship:* awarded annually to worthy and needy business and/or education students.

*Foote, Rev. William G. and Reuhama E., Scholarship:* awarded to worthy and needy English or elementary education majors.

*Fowler, Clifford H., Scholarship:* for nursing and science students.

*Fowler, George F. and Dorothy M., Scholarship:* available to nursing students, men pursuing a pastoral/evangelistic degree, or students from Shipshewana, Ind. Church of the Nazarene.

*Frank, A.J., Scholarship:* for worthy and needy ministerial students.

*Frank, Don R. and Joanne L., Endowed Scholarship:* available to worthy and needy students following the traditional undergraduate program for teacher certification.

*Fruin, Ella M., Scholarship:* available to female theological or missionary students.

*Fry, Marion, Scholarship:* for worthy and needy students from Wisconsin.

*Galloway, George M. and Martha R., Scholarship:* available to ministerial students or other worthy and needy students.

*Gambill, Verne W., and Anita R. Tolbert, Endowed Scholarship:* available to Nazarene pastors' children majoring in education or pursuing pastoral ministry.

*Garland, Eva, Scholarship:* for worthy and needy students from Indianapolis Clermont and Monticello (Illinois) Churches of the Nazarene.

*Gibson, Don, Scholarship:* for worthy and needy students preparing for full-time ministry.

*Gilliam, Peggy L., Scholarship:* available to a student from a single-parent home; alternatively, a student with special interest in piano.

*Goodwin Scholarship:* awarded to junior or senior accounting majors.

*Grace Scholarship:* available to worthy and needy students who are preparing for full-time ministry.

*Grimsley, Nellie L., Scholarship:* for students in preparation for definite overseas missionary service.

*Grothaus, Jewell, Scholarship:* for students majoring in instrumental music.

*Hale-Wilder Scholarship:* available to voice majors by audition before the voice faculty and the chair of the Department of Music; provided by Robert Hale of Vedbaek, Denmark, and Dean Wilder, director of vocal instruction, William Jewell College.

*Hansher, Marilyn B., Scholarship:* available to students majoring in elementary education.

*Harper, A.K. and Beatrice, Scholarship:* available to business students who exhibit strong leadership potential.

*Harshman, Boyd and Libby, Family Memorial Scholarship:* available to five worthy and needy junior music majors for use in their senior year.

*Henneberg, Megan Harms, Scholarship:* available to nursing majors.

*Hinkle, Elsie, Scholarship:* for worthy and needy students in the School of Education.

*Hodges, John Wesley and Grace Hodges Dillman Scholarship:* available to undergraduate or graduate students pursuing studies in guidance counseling or teacher education.

*Hollingsworth, Art and Bea, Scholarship:* for worthy and needy ministerial students.

*Holmes, Glenn and Janice Netzel, Scholarship:* available to nursing students who exhibit high standards of academic scholarship and commitment to a Christ-centered nursing profession.

*Hopkins Family Music Scholarship:* awarded to outstanding music students who major on an orchestral instrument.

*Howe, Kathryn Ruth, Scholarship:* for worthy and needy elementary education majors.

*Hultz, Ralph W. and Evelyn E., Scholarship:* one-half available to handicapped students and one-half available to ministerial students.

*Humble, Professor Harvey, Scholarship:* available to worthy and needy students, with first preference to history majors.

*Irwin-Jones, Linda, Scholarship:* available to students from College Church of the Nazarene, Bourbonnais, Illinois.

*Isaacs, Bill and Ruth, Scholarship:* awarded to worthy and needy handicapped students. If none apply, will go to a history or political science major.

*Jarvis, Julian and Betty Jean, Scholarship:* awarded to students from the Greencastle Church of the Nazarene and/or worthy and needy students.

*Jaynes Family Scholarship:* worthy and needy students who are current members of Danville First Church of the Nazarene (Illinois).

*JEM Fund Scholarship:* awarded to worthy and needy students from the state of Colorado with preference for those from the Greeley First Church of the Nazarene.

*Johnson, Alfred and Kathleen, Scholarship:* for worthy and needy male students in a medically related field other than nursing.

*Johnson, Arndt J., Endowed Scholarship:* preference given to descendants of Arndt Johnson; if none apply, then available to needy chemistry students.

*Johnson, Cal and Vera, Scholarship:* awarded annually for worthy and needy students with preference for those entering the fields of education, nursing, or chemistry.

*Johnson, Calvin Keith and Connie, Scholarship:* awarded to students majoring in chemistry.

*Johnson, Donald and Marlene, Scholarship:* awarded to students who are majoring in education.

*Johnson, Otis L., Sr., Scholarship:* awarded to worthy and needy students who are majoring in English.

*Johnson, Vorma Jean Memorial Scholarship:* awarded to worthy and needy education majors.

*Johnston, David and Joyce, Scholarship:* awarded to students preparing for ministry.

*Jones, David and John Hanson Scholarship:* available to Premedicine or undergraduate nursing students preparing for missions service; funds provided by a grateful former student.

*Jorden, Gunnell M., Scholarship:* awarded to worthy and needy students majoring in English

*Judy, Esther/Lamb, Marjorie, Scholarship:* available to worthy and needy undergraduate students with preference given to adult students returning to school.

*Kale, William H. Jr. and Naomi Ruth, Scholarship:* available to junior and senior communication major with 3.0 GPA.

*Kalemkarian, Katherine E., Scholarship:* awarded to worthy and needy students majoring in fashion merchandising.

*Kappa Sigma Nursing Scholarship:* Available to nursing students.

*Keck, Charlotte Shugart, Nursing Scholarship:* awarded to junior-level nursing student for use in senior year; recipient selected by nursing faculty and approved by department chair.

*Kelly, Hugh G., and Gladys E., Endowed Scholarship:* available to students from Roxana Church of the Nazarene (Illinois) or to worthy and needy students.

*Kelley, Brad and Karen, Scholarship:* available to students planning a career in music arranging or composing.

*Kesler, James O. II, Scholarship:* available to junior or senior ministerial or missionary students holding membership in the Northwest Indiana District Church of the Nazarene.

*Knight, Beatrice and James Melvin, and Mildred and Coleman Moore, Scholarship:* available to worthy and needy students from southern United States.

*Kochersperger, Terry L., Scholarship:* available to engineering students.

*Kranich, Wanda Fulmer and Virginia Kranich Vanceil Scholarship:* awarded to organ, piano, or flute students preparing for music ministry or music education.

*Kring, Robert M., Central Region NYI Scholarship:* awarded equally to youth ministry majors and other declared majors from the Central Education Region.

*Lagesse, Dotty:* awarded to worthy and needy students with preference to those whose education will qualify them for service in healthcare organizations.

*Langdon, Cindy, Scholarship:* available to worthy and needy students from Richfield Church of the Nazarene (Michigan) or other worthy and needy students.

*Larsen, Naomi, Scholarship:* available to music majors based on music proficiency and need; selection made by music faculty.

*Lee, C. Ross and Grace, Memorial Scholarship:* available to students preparing for full-time ministry.

*Liddell, Daniel Wesley, Scholarship:* awarded to worthy and needy music students who are majoring in voice.

*Logan, Richard B., Scholarship:* available to junior or senior chemistry majors.

*Lowe, Stephen J. and Ervin E., Scholarship:* available to ministerial students.

*Lucas, Francis and Kazue, Scholarship:* available to ministerial students and students preparing for missionary service.

*MacDonald, Robert, Scholarship:* available to needy ministerial students.

*Malcolm "Mac" Delbridge Ministerial Education Scholarship:* available to junior and senior ministerial students with a local or district minister's license from the Michigan District Church of the Nazarene.

*Malliett, Lowell and Barbara, Scholarship:* for international students.

*Marangu, John and Leah, Scholarship:* awarded to international students.

*Martin, Dr. E.W. and Ardith, Scholarship:* available to worthy senior students preparing for the ministry or missionary service.

*Martin, Rev. Edwin C. and Pearl Richie, Scholarship:* available to students preparing for Christian service.

*McClain, Dr. Carl S. and Eunice, Scholarship:* for worthy and needy English majors.

*McCoy, Kenneth and Doris Sparrow Scholarship:* available to worthy and needy pre-medical or nursing students with first preference to women students; given in memory of Russel J. Duriens, Class of 1937.

*McCool, David L. and Marilyn J., Scholarship:* for senior married students in good academic standing, who demonstrate a financial need.

*McCormick, James and Pauline Scholarship:* for Social Work majors.

*McKinney, Jim and Patricia, Endowed Scholarship:* available to ministerial students or students preparing for full-time Christian service; preference given to students from Brazil First Church of the Nazarene (Indiana), then to other students.

*McLendon, Hiram J., and Dorothy Fullenwider McLendon Scholarship:* available to students interested in philosophy and/or students working with children either in a church or as a school psychologist.

*Media Catalyst Communication Scholarship:* awarded to students majoring in communication

*Meyer, Robert Paul, Scholarship:* available to students with a physical handicap.

*Meyer, William D. and Florence I., Scholarship:* available to students with a disability.

*Miller, Randal J. and Cathaleen, Scholarship:* available to students majoring in broadcasting.

*Miller-Werchan Scholarship:* awarded to students who intend to be a Christian psychologist or Christian counselor.

*Mitten, Dr. Lloyd G. and Thelma A., Scholarship:* available to worthy and needy juniors and seniors majoring in business and economics.

*Monroe, Michigan, Church of the Nazarene Scholarship:* available to Dundee, Monroe, and Tecumseh, Michigan Church of the Nazarene students--freshmen to seniors.

*Moore, Clarence T. and Jennie K., Scholarship:* available to worthy or needy junior or senior ministerial student.

*Moore, Rev. Norman L. and Mary, Scholarship:* available for worthy and needy students, with preference for those preparing for pastoral ministry, chaplaincy, or missions.

*Moore, Dr. Ray H., Scholarship:* available to junior or senior students who are preparing for any type of music ministry.

*Morgan Family Scholarship:* available to students preparing for full-time ministry.

*Mueller, Ethel, Scholarship:* for worthy and needy Protestant students.

*Mulder, David A., Scholarship:* awarded to students who are preparing for the ministry, with preference for those who are entering the field of compassionate ministries.

*Mumbower, Bessie Fern, Scholarship:* for worthy ministerial students.

*Myers, Carrie M., Scholarship:* available to worthy and needy sophomore, junior, senior, or graduate ministerial student from Seymour First Church of the Nazarene (Indiana); established by Francis and Dorothy Myers and the Kocolene Oil Co. of Seymour, Indiana.

*Myers, Delbert H., Scholarship:* available first to worthy and needy sophomore, junior, senior, or graduate students from Seymour First Church of the Nazarene (Indiana), then to other worthy and needy students.

*Myers, Rev. Joseph T. and Connie H., Scholarship:* available to any student from Vermilion County, Illinois, or to ministerial students from the Chicago Central District Church of the Nazarene.

*Nash, Dr. and Mrs. Forrest W., Scholarship:* awarded to students who are preparing for full-time ministry.

*Neal, Ada, Scholarship:* available to nursing students.

*Neubert, Alvin A. and Joy E., Scholarship:* available to worthy nursing students.

*Nielson, Joseph F. and Esther J., Scholarship:* available to students majoring in social sciences.

*Noble, Joe M. and Evelyn, Scholarship:* available to conducting students for use in final year of study; to be selected by the music faculty.

*Oliver/Granger Scholarship:* awarded to worthy and needy business and education majors.

*ONU Congregational Ministry:* awarded to students who are members of the Church of the Nazarene preparing for ministry service in a local congregation.

*Packer, Alma Fentress, Scholarship:* available to students who have a definite call to missions.

*Parrott, Leslie and Lora Lee, Scholarship:* available to ministerial students who are excelling academically and need based.

*Patterson, Vaughan L., Scholarship:* available to a Kankakee County, Illinois, resident student; preference given to a Bradley-Bourbonnais Community High School graduate; in loving memory of Wanda M. Starasinich, mother of Mr. Patterson.

*Peffer, Paul E. and Ruth O., Scholarship:* for worthy and needy students majoring in business.

*Pennington, Mark and Beth, Scholarship:* awarded to undergraduate students from the Eastern Michigan District.

*Perry, Dr. Ralph E. and Lorene E., Scholarship:* for worthy and needy students preparing for a full-time career in pastoral ministry.

*Peters, V. W., Scholarship:* available to music majors.

*Pickard, Verna O., Scholarship:* for worthy and needy senior ministerial or missionary students.

*Pitts, Jesse Branston, and Mary Hazel Scholarship:* for students from Stinesville, Indiana, then other worthy and needy students in their sophomore, junior, or senior years.

*Polston, William "Bud" and Nella, Scholarship:* available to junior and senior business majors with a minimum 2.85 GPA on a 4.0 scale.

*Prescott, Charles M. and Gladys L., Endowed Scholarship:* for worthy and needy students with expressed potential of Christian service.

*Purinton, Dr. W.S., Scholarship:* for worthy and needy ministerial students.

*Reader, George H.D., Scholarships:* available to ministerial students.

*Reams Family Scholarship:* available to students majoring in geology, earth and space science education, or related fields.

*Rector, Robert "Bob" Memorial Scholarship:* awarded to business majors who are currently on the ONU baseball team.

*Reed Graduate Scholarship:* available to graduating ministerial seniors with high academic standing who are pursuing graduate work in religion at Olivet; established by Dr. and Mrs. Harold W. Reed.

*Reed, Harold W. and Maybelle E., Scholarship:* for worthy and needy undergraduate ministerial students; given in honor of Dr. and Mrs. Harold W. Reed.

*Richardson Memorial Scholarship:* awarded to students going into full-time ministry.

*Roat, Ann Smith:* awarded to students majoring in nutrition or dietetics.

*Roberts, Rev. Carl H. and Esther, Scholarship:* available to married ministerial students.

*Roberts, Rex A. and Sarah Anna, Scholarship:* available to children of ministers and evangelists.

*Roby, Cecil L. and Darlene, Scholarship:* for worthy and needy students majoring in business.

*Rodger Family Scholarship:* awarded to outstanding chemistry majors with a calling to attend medical school.

*Rowe, Richard E. and Jeanette, Scholarship:* for religion majors.

*Sayes, Dr. J. Ottis:* available to students pursuing the religion ordination track, with a preference for those majoring in Christian education, youth ministry, or children's ministry.

*Schaafsma, Terry and Dianne, Scholarship:* available to athletic training students.

*Schlamb, Audrey L., Scholarship:* available to ministerial students.

*Schneider, Rev. Albert and Beatrice, Scholarship:* available for worthy and needy students with a preference for students preparing for full-time ministry or teacher education.

*Schroeder, Richard V., Memorial Scholarship:* awarded to worthy and needy students who are veterans of the US armed forces or who are pursuing a career in criminal justice or law enforcement.

*Seaman, Ray I., Scholarship:* available to students from West Michigan Avenue Church of the Nazarene (Battle Creek, Michigan) or needy students from the Michigan District.

*Severance, Harold and Ruth, Scholarship:* awarded to worthy and needy students preparing for full-time Christian service. A portion of the distribution to support the Preaching Ambassador Program.

*Shaffer, Sandy Jo, Scholarship:* for worthy and needy junior or senior business majors.

*Silvers, W. L., Scholarship:* available to worthy and needy student who is preparing for ministry.

*Sloan, Robert and Janet, Family, Scholarship:* awarded to students who are children of missionaries.

*Smith, Evelyn "Cricket," Scholarship:* awarded to elementary education majors.

*Smith, Sylvester and Leah, Scholarship:* for worthy and needy married students preparing for the ministry or missionary service.

*Snowbarger, Dr. Willis E., Scholarship:* available to junior or senior history majors completing 15 hours of history, including three upper-division hours; requires overall GPA of 3.25 and history GPA of 3.5; selection to be made by Department of History.

*Snowbarger, Willis E. and Wahnnona R., Achievement Award:* available to needy junior or senior student with 3.0 or greater cumulative GPA.

*Social Work Scholarship:* awarded to senior social work majors, based on Christian character and academic record.

*Somers, Vaughn, Scholarship:* available to junior music or ministerial students for use in senior year.

*Sommer, Steven C., Scholarship:* available to worthy and needy students majoring in social work.

*Starr, Donald and Vada, Scholarship:* awarded to students who are majoring in education.

*Steinke, Lester L., Scholarship:* available to a student not qualifying for any other scholarship, but who has an intense desire to receive an education; preference given to freshmen; given by Mrs. Lois Thomas in memory of her brother.

*Stewart, Virgie, Scholarship:* available to junior student with major in modern languages.

*Stiles, Audrey L., Business Scholarship:* available to worthy and needy business students who have a GPA of 3.0 or higher.

*Stiles, Robert W., Music Scholarship:* available to music students.

*Strait, Dr. C. Neil, Scholarship:* available for worthy and needy students from the Michigan District.

*Strickland, Evert C., Scholarship:* for worthy and needy students majoring in education; provided by Evert Strickland in memory of his brother, Rev. Raymond Strickland.

*Strickler, Dr. Dwight and Esther, Scholarship:* for worthy and needy science majors.

*Sunberg, Charles and Carla, Scholarship:* awarded to junior or senior female ministerial students.

*Swinehart, Lynn D. and Mary (Moore), Scholarship:* awarded to worthy and needy students who are accounting majors.

*Taylor Business Scholarship:* Awarded to students majoring in business and preferably from the state of Indiana.

*Taylor, Sterling and Pauline (Rudd), Scholarship:* available to upper-division education majors; established by Dr. Mary Margaret Reed in honor of her mother and father.

*Thornton, Clarence and Georgia, Scholarship:* for ministerial students from Wisconsin, with preference to a married student.

*Toland, Don and Beverly, Scholarship:* available to students preparing for a career in broadcasting.

*Tompkins, Clara E., Scholarship:* for worthy and needy students; preference given to students from Kankakee First Church of the Nazarene.

*Tucker, J. Paul and Lenore, Scholarship:* for worthy and needy ministerial students.

*Turner, Dixie, Scholarship:* available to elementary education majors.

*Unger, Stephanie (Yates), Scholarship:* award to a senior music education major who demonstrates musical excellence.

*VanAken, Lynwood and Maxine, Scholarship:* for worthy and needy music majors.

*Vaughan, David A., Endowed Scholarship:* available to nursing students.

*Wagoner, Heather, Scholarship:* awarded to a resident assistant.

*Walker, Mary J., Scholarship:* awarded to two sophomore, junior, or senior female students with a minimum GPA of 3.5; one from the Indianapolis District and one from the Eastern Michigan District.

*Ward, C.W. "Butch" and Lil, Scholarship:* awarded to student athletes preparing for a career in coaching.

*Watson, Larry D., Ambassador Scholarship:* for worthy and needy student athletes who demonstrate Christian character both on and off the court of competition.

*Weber, Donald H. and Beverly A., Scholarship:* available to children of missionaries or pastors, of junior or senior standing, with a 3.0 or greater GPA.

*Weber, Julie A., Scholarship:* available to students from the Flint Central Church of the Nazarene (Michigan).

*Wheeler, Rev. Wilbur J., Scholarship:* available to ministerial students or to students preparing for missionary service.

*White, Dr. S.S., Scholarship:* available to upper-division theology students.

*White, J. L. and Cumming, J. A., Scholarship:* available to worthy and needy students preparing for ministry or missions.

*Whitis, Noel L. and Ilene, Endowed Scholarship:* available to religion and education majors.

*Wilkinson, Bruce and Berdella:* awarded to worthy and needy engineering students.

*Williams, Mike and Dee, Scholarship:* for worthy and needy students from Wisconsin.

*Williams, Rev. and Mrs. Albert, Scholarship:* available to ministerial students.

*Williamson, Donald E. and Marilyn, Scholarship:* available to freshmen through ONU graduate-level students approved by the scholarship committee.

*Wisconsin District Church of the Nazarene Scholarship:* awarded to each Olivet student whose parents are in full-time ministry on the Wisconsin District.

*Wisner, Gerett, Scholarship:* available to junior and senior nursing, ministerial, music, or other worthy and needy students.

*Wissbroecker, Rayna, Memorial Scholarship:* available to premedical student with preference for those pursuing a career in missions.

*Woodruff, Dr. William and Mrs. Wanda, Scholarship:* awarded annually to the principal cellist of the University orchestra, with a 3.0 GPA or higher and using their musical talents for the glory of God.

*Yochim, Harold and Hilda:* awarded to worthy and needy students whose parents are involved in full-time pastoral ministry.

*ZLB Behring Educational Grant:* available as funding for the ZLB Behring internship program targeting science, engineering, business, or communication students and as scholarships for worthy and needy students.

The following scholarships are provided in memory or honor of various individuals, families, or groups and are available for worthy and needy students who otherwise meet criteria established by the ONU Foundation:

Abbott, Herbert E. and Edna Mae  
 Alumni Scholarship  
 Anonymous Endowment  
 Aukes, Harry  
 Austin, Sylvia L.  
 Barnhart, Wilma  
 Bearinger, Clayton and Ada  
 Beckman, Arthur  
 Bell, Donald H. and Faith N.  
 Better Day  
 Bontrager, Greg and Karen  
 Bredholt, R.D. and Lydia  
 Brodien, Edward and Elaine, Elmer and Doris Brodien  
 Buchholz, Sylvia May  
 Byrne, Mary Ann  
 Cheeseman, John  
 Chenoweth, Robert R. and Arlene J.  
 Choate, Elizabeth  
 Class of 1969  
 Clendenen, Rev. and Mrs. Carl B., Sr.  
 Cooper, Aubrey E. and Margaret A.  
 Cox, William A. and Anna R.  
 Culp Family  
 Davis, Lela M.  
 Dill, Helen and John  
 Donoho, Dr. John J. and Dr. Lora H.  
 Douglas, Fred E.  
 Eilander, Grace  
 Farmer, Howard and Adda  
 Floyd, Gary and Bonnie  
 Foor, Dennis W.  
 Ford, Francis Ruth  
 Fowler, Emmet G.  
 Friends of Olivet Nazarene University  
 Frost, Emma  
 Fulk, Dr. Paul F. and Brenda G.  
 Garton, Franklin Defoe and Thelma Irene  
 Giroux, Martha Craig  
 Glenn, Alice M.  
 Green, William and Mabel  
 Grill, Candace  
 Gustavsen, Donald N. and Irene  
 Gustin, Lester and Susan  
 Hardy, William H. and Emily E.S., Jr.  
 Hemstreet, Thomas and Doris  
 Hess, Dennis and Georgia  
 Hill, Edith V.  
 Holland, Nelda, D.  
 Howe, Laurence H.  
 Huffman, Larry K. and Dana T.  
 Jarvis, James E. and Elsie S.  
 Jarvis, Julian and Arlene  
 Johnson, Oscar and Bertha  
 Jones, Ira  
 Kariolich, Margaret J.  
 Kelley, Frank and Elizabeth  
 Kelley, Seldon Dee, Sr.  
 Keys, Gerald L. Sr. and Celeste F.  
 Kietzke, Hilmer and Virginia  
 King, Virginia  
 Langdon, Cindy  
 Leichty, Elvin and Marjorie

Lemna, Mr. and Mrs. William F.  
 Lind, Dr. Richard T.  
 Long, Wesley C.  
 Lundry, Russell  
 Marquart, Linford A.  
 Marroletti, L. Jean  
 Martinson, Milton and Myrna  
 McCreary, Glen  
 McHie, Richard H. and V. Aline  
 Meredith, Phil and Pat  
 Miller, Cecil and Grace  
 Mingus, James A. and Beverly E.  
 Mingus, James E. and Judy M.  
 Minor, Malvin and Christine  
 Mongerson, Harold and Gladys  
 Moore, Robert and Dottie  
 Munson, Della  
 Murdaugh, George W.  
 O'Bryant, Alan and Clinton  
 ONU Foundation Board of Directors  
 ONU Scholarship  
 Orpheus Memorial Scholarship  
 Ouwenga, Sharon and Warren  
 Park, Mildred I. (Roat)  
 Phillips, Marjorie L. McCoy and Harold E.  
 Reader, Paul H. and Delores A.  
 Reeves, Emily  
 Rexroth, Daniel D. and JoAnne  
 Reynolds, Mary Alice, Memorial Scholarship  
 Rice, Paul  
 Richards, Francis Edward and Minnie  
 Ringgenberg, Raymond R. and Mabel G.  
 Ritthaler, Virginia M.  
 Roat, Lydia Hendricker  
 Robbins, Forrest D. and Venice  
 Roth, Sharon  
 Ruzich, John and Lynnae  
 Shaw, George R. and Gertrude  
 Shipman, Sidney P. and Viola  
 Sims, Christopher  
 Springer, Frank E. and Rose M.  
 Sprunger, David and Frances  
 Stanley, Harry T. and Vera M.  
 Suits, Eva Irene  
 Sullivan, Mary  
 Taplin, Harry  
 Thomas, Dr. Weldon L. and Juanita M.  
 Shite, Frederick and Mildred  
 White, Frederick and Mildred  
 Whitehead, R.B. and Elma  
 Williams, Lula  
 Yanchick, Dennis J.  
 Yates, Jim and Ruth  
 Yotter Endowed  
 Zimmerman, Iris Eileen

These scholarships are provided for students who meet  
 criteria established by the local church and the ONU  
 Foundation:

Bay City, Michigan, First Church of the Nazarene  
 Brazil, Indiana, First Church of the Nazarene  
 Brighton, Michigan, Church of the Nazarene

Columbus, Indiana, First Church of the Nazarene  
Decatur, Illinois First Church of the Nazarene  
Detroit, Michigan, First Church of the Nazarene  
Fort Wayne, Indiana, Grace Point Church of the Nazarene  
Gregory, Michigan, Southwest Church of the Nazarene  
Howell, Michigan, Church of the Nazarene  
Indianapolis, Indiana, First Church of the Nazarene  
Indianapolis, Indiana, Westside Church of the Nazarene  
Kalamazoo, Michigan, Cross Community Church of the Nazarene  
Kankakee, Illinois, First Church of the Nazarene  
Kokomo, Indiana, Bon Aire Church of the Nazarene  
Kokomo, Indiana, First Church of the Nazarene  
Mackey, Michigan, Church of the Nazarene

Mason, Michigan, First Church of the Nazarene  
Morenci, Michigan, Church of the Nazarene  
Muskegon, Michigan, Lakes Community Church of the Nazarene  
New Palestine, Indiana, Grace Harbor Church of the Nazarene  
Perry, Michigan, Church of the Nazarene  
Pittsfield, Illinois, Church of the Nazarene  
Plymouth, Michigan, Church of the Nazarene  
Portland, Michigan, Church of the Nazarene  
Saginaw, Michigan, First Church of the Nazarene  
St. Joseph, Michigan, First Church of the Nazarene  
Warren, Michigan, Warren Woods Church of the Nazarene  
Westbrook, Indiana, Grace Pointe Church of the Nazarene

# Academic Regulations

Olivet's academic regulations constitute a readable map for student, counselor, professor, and general reader. Each member of the academic community should become familiar with the directions, for it is the official guide to each of the educational destinations offered by the University.

The liberal arts program offers every student, whatever his or her particular interest or vocational intention, an education built on a steady foundation of studies in a variety of subjects. This leads to a mature level of lifelong learning that surpasses limited training for a narrowly defined vocational field that may become obsolete in a few years.

Career planning is strongly encouraged through counseling with faculty members and the professional staff of the Counseling and Career Center.

The general education requirements provide a foundation of study which may be helpful to a student selecting or confirming a career decision.

## Registration

All students eligible to register (students enrolled in the preceding regular session and new or reentering students who have completed application and have been accepted) will be supplied by the Registrar with directions for registration. Students are advised by members of the faculty and must file properly approved study lists with the Registrar during the registration period. Preregistration service is provided by the Office of the Registrar. Registrations not completed by the close of the listed registration days (see calendar) will require a fee of \$20 to cover the additional expenses of late registration procedure. An additional late fee of \$5 per day will be charged beginning the second day after registration day.

A student will not be permitted to register for any course, including directed study and special topics, after the first two weeks of the semester without the written approval of the Associate Dean of Instruction. A faculty member may determine an earlier closing date for a particular course.

No student will be permitted to register for any course if, in the judgment of the instructor in charge, he or she lacks sufficient preparation to undertake the work. An instructor may, with the approval of the Vice President for Academic Affairs, drop from a class any student who shows marked delinquency in attendance, who neglects his or her work, or who proves incompetent to pursue the work of the course.

The normal student load is 16 hours of class work in a week. No student will be permitted to register for more than 18 hours, without the special permission of the Committee on Academic Standards. An extra charge is made for each hour or fraction of an hour taken in excess of the 18-hour maximum load.

**Outside Employment:** Students carrying a considerable load of outside work must reduce their school program accordingly. The following schedule is a guide to counselors and students:

### Semester Class Load in Relation to Grade Point Average:

Effective Hours of Outside Employment On Academic Probation Up to 2.5 Up to 3.0 3.0 or Over

Under 15 hours	14	Normal	Normal	Normal
15-20 hours	12	Normal	Normal	Normal
21-25 hours	10	14	Normal	Normal
26-30 hours	8	12	14	Normal
31-35 hours	6	10	12	Normal
35-45 hours	1 course	8	10	Normal

## Registration Changes

All changes in registration become official when made through the Office of the Registrar, with approval by the student's adviser and the faculty members whose classes are involved. A student may change registration for individual courses during the first two calendar weeks of a semester without charge. After that there will be a charge of \$10 for each schedule change form processed.



A course may be dropped without grade or notation on the transcript when official changes are processed during the first two calendar weeks of a semester. After that, a grade of "W" will be assigned when courses are dropped prior to the deadlines, which are published in the University calendar. Permission to drop individual courses after the published deadlines will normally be granted by the Vice President for Academic Affairs only because of extended illness, serious physical disability, death in the family, or other emergency circumstances. Permission to withdraw from individual courses after the deadlines will not be granted merely because of unsatisfactory academic performance, whether caused by the student's inability, or lack of application or preparation; dissatisfaction with the subject matter offered in the course(s); failure to attend class; or a change in the student's major or academic plans. A grade of "WP" - withdrawn passing, or "WF" - withdrawn failing - will be assigned by the Vice President for Academic Affairs in cases where official drops are approved after the published deadlines. Unofficial withdrawal from courses will be treated as failure and indicated on the permanent record by a grade of "F."

Appeals to the Academic Standards Committee may be initiated through the Office of the Registrar.

## Withdrawal From the University

A student who desires to officially withdraw from all courses in a given semester must do so before the beginning of final examinations. Once final examinations have begun, a student may not withdraw from that semester unless documented emergency or medical reasons merit an exception being approved by the Vice President for Academic Affairs.

To officially withdraw from all courses for which a student is registered, the student must complete the appropriate forms in the Office of the Registrar. This withdrawal process is necessary in order to clear the appropriate financial and academic records. Protracted absences or failure to attend classes does not constitute withdrawal from courses and will be treated as failure unless the withdrawal process is appropriately followed. See "Financial Information" for policies on refunds of tuition and fees when official withdrawal from the University is processed.

Administrative withdrawals may be initiated when a student fails to obey University policies, fails to comply with procedures, or has been suspended or expelled from the institution. The grading and refund policies which apply to voluntary withdrawals also apply to administrative withdrawals.

**Cancellation of Registration:** A student's registration for a semester may be canceled for failure to meet financial obligations to the University. Normally, cancellation would only occur during the first two weeks of a semester, and record of enrollment would not appear on the student's permanent academic record.

## Classification of Students

Students are classified according to the total number of hours for which they have credit. The requirements for classification as a candidate for a degree on the basis of hours are:

**Freshman Standing:** Must have met all entrance requirements and be registered as a candidate for a degree.

**Sophomore Standing:** 30 hours

**Junior Standing:** 60 hours

**Senior Standing:** 90 hours or above

Students are classified at the beginning of each semester and the minimum requirements for the respective classes must be met at that time. Class activities and listing in University or student publications will be carried out in accordance with the above classification.

**Unclassified Students:** "Special" or part-time students who meet all entrance requirements but who are carrying fewer than eight semester hours, and mature and otherwise qualified students who are not pursuing the regular course of study may, with the approval of the Academic Dean and the consent of the department concerned, be admitted to the University as unclassified students to take such courses as are open to them without respect to candidacy for a degree. Such work is limited to 29 semester hours.

## Class Attendance Policy

Admission to Olivet Nazarene University is a privilege that represents an investment by the supporters of the University as well as the student. The opportunities provided by the University are open only to those who are willing to devote themselves to the serious business of education.

Students are expected to attend all class meetings for which they are registered except in cases of prearranged field trips, official assignments by the University, participation in scheduled intercollegiate athletic events, or participation in official music ensemble tours as may be considered excusable by the Vice President for Academic Affairs. With the approval of the Vice President for Academic Affairs, a faculty member may stipulate a limit on the number of excused absences permitted in a course.

Attendance requirements in each course are determined by the professor, and will be clearly stated in the course syllabus filed with the Vice President for Academic Affairs and distributed in class during the first week of the semester.

The student is personally responsible for all class work assigned in a course, even during absence. In case of absence, the student should inquire about the possibility of making up work missed. The student may be penalized for work missed, even though the reason for the absence is legitimate, if he or she fails to explain the reason for the absence and meet the requirements of the instructor in making up the work. If the explanation of the absence is acceptable to the instructor, the student will be permitted, to the extent possible, to make up work missed.

When absences not covered by educational leniency are not acceptable to the instructor, the student may be refused the privilege of making up the work, and may be assessed a consequent grade penalty. Those who do not expect to attend a class regularly should not enroll in the class. Those who find it impossible to attend class regularly should withdraw from the University before their record is marred by irregular attendance.

Protracted absence does not constitute a withdrawal, and will be treated as a failure in the course. For the procedure to be followed in changing or dropping a course, see the section on "Registration" in this *Catalog*.

## Grading/Course Repeat Policy

**Grading:** A record of attendance and scholarship is kept for each student. A report of the student's class standing is given at the close of the semester.

The alphabetical system of grading, with +/- added at the discretion of the instructor, is used [i.e., "A" for superior; "B" for above average; "C" for average; "D" for below average, but passing; "F" for failure; "H" for audit; "S" for satisfactory work (credit toward graduation); "U" for unsatisfactory work (no credit toward graduation); "X" for deferred work; "W" for withdrawn before quality of work can be determined; "WP" for withdrawn passing; "WF" for withdrawn failing; and "I" for incomplete]. A student may be marked "incomplete" only in case of serious illness or other unavoidable causes of delay. All incompletes must be removed within one month after the grade period ends or the record will be marked "failure."

**Honor Points:** In order to graduate, the student must have earned twice as many honor or grade points as he or she has semester hours of work attempted. Honor points are based on quality of work performed, and are determined as follows: "A" = 4.0 points per credit hour, "A-" = 3.7, "B+" = 3.3, "B" = 3.0, "B-" = 2.7, "C+" = 2.3, "C" = 2.0, "C-" = 1.7, "D+" = 1.3, "D" = 1.0, "D-" = .70, "F" = 0. The grades of "H," "S," "U," "X," "W," "WP," and "WF" are neutral. A minimum grade point average of 2.0 ("C") is required for graduation.

### Course Repeating Policy:

1. In case a course is retaken subsequent to the student's receiving a course grade of "F," only the last grade is counted in determining his or her cumulative grade point average.
2. With the consent of the chair of the department in which the course is offered, a student is permitted to retake once a course in which he or she has earned a grade of "C-," "D+," "D," or "D-," with the higher of the two grades to count in determining the student's cumulative grade point average.

These privileges apply only to courses repeated at Olivet.

**Pass-Fail ("S" or "U"):** is used for student teaching, field experiences, and certain other courses. In these courses, the alphabetical system of grading is never used. In addition, students classified as juniors may be permitted, upon their request, to enroll in one elective course per semester in the last four semesters on the basis of pass-fail grading. Specifically excluded from this provision are courses in the major field, minor field, required supporting courses, and courses offered to fulfill general education requirements. A passing grade means "C" quality or better.

The intention to take a course on the basis of pass-fail grading must be indicated at the Office of the Registrar on or before the final day to drop a course. If this request is approved, a student may change to the alphabetical system of grading only by filing a written request to do so at the Office of the Registrar prior to the final day to drop a course.

**Auditing a Course:** To audit a course means to take it for neither grade nor credit. An audit, satisfactorily completed, is recorded as such on the transcript. No record is made if the audit is not satisfactorily completed.

Normally, the only requirements in an audited course are attendance requirements, which are set by the instructor.

Audit should be indicated at the time of registration, or a course may be changed from credit to audit any time prior to the deadline for dropping a course. A course may be changed from audit to credit prior to this deadline only with the approval of the instructor, and payment of appropriate tuition adjustments.

A full-time student, paying the normal tuition fee, is not charged a tuition fee for an audited course, provided his or her total load, including the audited course, does not exceed 18 hours. If the total load exceeds 18 hours, a tuition fee of \$50 per hour is charged for the excess hours which are audited. Part-time students are charged a tuition fee of \$50 per hour for an audited course. Any additional fees (such as laboratory fee) in an audited course are charged to the student.

Arrangements to audit a course may be completed only if there is space available in the class.

**Music:** Auditors of applied music private lessons will receive one half-hour lesson per week. Audit lessons will be made up on the same basis as lessons being taken for credit. Audit students will be placed only after Music majors, Music minors, and others who are registered for credit have been placed. All audit students will pay the normal additional applied music tuition for private lessons and class instruction as listed in the *Catalog* in Financial Information.

## Grade Appeals

An appeal of a grade occurs at the conclusion of a course and is based on a student's belief that their final grade is incorrect. Students may not appeal grades for individual assignments while a course is in progress, but should contact the instructor if they believe a grade for any assignment is incorrect.

### Grade appeal process

1. If a student believes their final grade is incorrect, they must contact the instructor in writing within 30 calendar days of the official posting of the grade to the transcript. Students must provide a written rationale and provide any appropriate documentation.
2. The instructor will review the student's concern and determine if the grade was correct as originally reported within five business days upon receipt.
  1. If the grade was incorrect due to a simple error in calculation, the instructor will submit a grade change request to the Office of the Registrar.
  2. If the grade was incorrect due to any other error on the part of the instructor, the grade change must be approved by the relevant department chair or dean. The chair's responsibility is twofold: to ensure that all students in the class are evaluated consistently and to protect the instructor from undue pressure or outside influence. The chair will submit a grade change request to the Office of the Registrar signed by both the instructor and chair.
    1. Note: Grades will not be changed on the basis of a reevaluation of the quality of a student's work or completing additional work after the semester is over.
  3. If the instructor determines the original grade is correct the instructor will notify the student.
3. Students may appeal the instructor's decision by writing to the dean of the school or college for the specific discipline within five business days of the decision. All relevant documentation must be provided by the student.
  1. The dean may request to meet with the student and/or instructor to resolve the issue. Both parties may bring a third party as witness, but as these are not legal proceedings, legal representation is not permitted.
  2. The dean will communicate the final decision to the Registrar within five business days, regardless of the outcome, so the decision can be recorded.
  3. The dean's decision is final, and may not be appealed to the Vice President for Academic Affairs, the President, or the Board of Trustees.
  4. Note: In rare instances, the dean may be the instructor. In such cases, the Vice President for Academic Affairs will appoint a dean from another school or college to oversee the appeal process.

## Academic Integrity

### Statement of Academic Integrity

Seeking after truth is at the heart of an education at a Christian university like Olivet. ONU expects students to be truthful in all areas of life, including the academic arena. Those who engage in any form of academic dishonesty value their own gain more than their desire to seek truth; consequently, their behavior is incompatible with the goals and objectives of the University. Such dishonesty takes the form of cheating, plagiarism, or falsification. Specific examples include, but are not limited to:

1. Submitting another's work as one's own or allowing others to submit one's work as though it were theirs.
2. Failing to properly acknowledge authorities quoted, cited, or consulted in the preparation of oral or written work. All work submitted by students must represent their original work. Outside sources used as references should reveal the name and source and the extent to which the source is used.
3. Tampering with experimental data to obtain a "desired" result or creating results for experiments not conducted.
4. Lying or otherwise deceiving university personnel about academic matters.
5. Falsifying college records, forms, or other documents.
6. Students who knowingly assist another in dishonest behavior are held equally responsible.

For information regarding sanctions and due process under this policy, please refer to the Student Handbook.

## Scholarship Requirements

**Satisfactory Scholastic Standing:** To be considered in satisfactory scholastic standing, students must maintain a minimum cumulative grade point average according to the following schedule:

*Semester Hours Attempted    Minimum Cumulative GPA*

1-18	1.5
19-29	1.7
30-45	1.8
46-59	1.9
60 or more	2.0

Students who fall below the above minimum standards are not making satisfactory progress and will be placed on academic probation.

In addition, students may be considered to be on academic probation for failure to attain a 1.00 grade point average in any given semester, or for failure to pass at least 50 percent of the credits registered at the end of the initial drop/add period (second week of the semester).

Only students in satisfactory scholastic standing may participate in Associated Student Council offices, class presidencies, intercollegiate athletics, drama, ministry teams, or off-campus spiritual life groups, or tour off-campus with music ensembles. This policy does not apply to intramural activities.

If after one semester on probation the cumulative grade point average is not improved, or after two successive semesters on probation the grade point average does not meet minimum standards for satisfactory progress (as outlined above), or at any time it falls below a 1.00 average, a student may be academically suspended by the Vice President for Academic Affairs. In addition, a student placed on probation for failure to meet the 1.00 semester grade point requirement or 50 percent progress requirement may be suspended if significant progress is not made during the probationary semester. In such a case the student has the right to appeal to the Committee on Academic Standards for a review of such a decision.

Students on academic suspension are not eligible to apply for readmission until after the lapse of one regular semester. If readmitted, the student will be on academic probation, and if a grade point average of 2.00 is not attained for courses taken during the semester following, the student may be academically suspended for the second time.

For transfer students, academic standing in the first semester of attendance at Olivet is based on the cumulative grade point average at the previous institutions. After one semester of attendance at ONU, the academic standing of transfer students will be based on the grade point average for all coursework accepted toward a degree and included on the Olivet transcript.

**Eligibility:** A student on probation is also ineligible. Ineligibility means that the student cannot participate in any public event, program or service away from the campus as a member of any ensemble, missions team, or extramural group. Ineligibility excludes a student from participation in any intercollegiate athletic contest. In order to be eligible for intercollegiate athletic competition, students must adhere to the standards adopted by the National Association of Intercollegiate Athletics (NAIA), including, but not limited to, the following:

1. Be enrolled in at least 12 semester hours at the time of participation. (Repeat courses should be cleared with the Registrar.)
2. Accumulate at least 24 hours of credit in the two terms of attendance immediately preceding the semester of participation. (Repeat courses previously passed cannot count toward the 24-hour rule.)
3. A second-term freshman must have earned at least nine hours of credit during the first semester.

In addition, student athletes must remain in satisfactory scholastic standing as defined in the *Catalog*.

**Satisfactory Progress Requirements for Institutional Scholarships, Federally, and/or State Funded Financial Aid**

**Programs:** In order to maintain eligibility for institutional scholarships, federal, and/or state financial aid, a student must meet the satisfactory progress requirements established by Olivet Nazarene University in compliance with federal and/or state regulations, including the following:

1. A student must maintain a cumulative grade point average according to the following schedule:

*Cumulative Hours Attempted    GPA Required*

1-18	1.5
19-29	1.7
30-45	1.8
46-59	1.9
60 or more	2.0

2. Students must satisfactorily complete 67 percent of the cumulative hours attempted, including repeated courses; developmental/remedial credits; and/or courses that were recorded as W - Withdrawn.

**Financial Aid Warning:** A student will be placed on financial aid warning for failing to meet any of the above standards of progress. A student placed on financial aid warning may continue to receive institutional scholarships, federal, and/or state aid during the following semester.

**Financial Aid Suspension:** Financial aid suspension will result in the loss of all institutional scholarships, federal, and/or state financial aid. A student's financial aid will be suspended when any of the following occur:

1. When a student on financial aid warning the previous semester fails to meet the satisfactory progress requirements the following semester.
2. When, having attempted 64 or more semester hours (including CLEP, Advance Placement, or proficiency credits; transfer credits; repeated courses; developmental/remedial credits; and/or courses that were recorded as W - Withdrawn), the cumulative grade point average falls below 2.00.
3. When a student has attempted 192 semester hours (including CLEP, Advance Placement, or proficiency credits; transfer credits; repeated courses; developmental/remedial credits; and/or courses that were recorded as W - Withdrawn.)

**Appeals:** In the event that extenuating circumstances are experienced, appeals for exceptions to the above requirements will be considered by the Financial Aid Committee. Such appeals must be submitted in writing to the Financial Aid committee no later than the first day of classes of the semester. If exceptions are granted by the Financial Aid committee, the student is put on financial aid probation for that semester and must meet all progress requirements upon completion of the probationary semester in order to continue receiving aid.

**Transfer Students and Financial Aid:** For transfer students, academic standing in the first semester of attendance at Olivet is based on the cumulative grade point average at the previous institutions. After one semester of attendance at ONU, the academic standing and satisfactory progress for financial aid of transfer students will be based on the grade point average for all coursework accepted toward a degree and included on the Olivet transcript.

## Learning Development Center

Students from all levels of achievement and experience can learn better ways of learning, and can learn additional information in various fields. These opportunities are given so every student can work to increase his or her potential.

Students with disabilities who have been admitted to the University are eligible for reasonable accommodations including tutors, notetakers, and extended time on exams. Arrangements for accommodations are made by contacting the Director of the Learning Development Center.

The Learning Development Center (LDC) attempts to help students through the math lab, English lab, supplemental course instruction, and microcomputer lab. The labs can help students through learning problems which may occur. The math and English labs have both peer tutoring and faculty tutoring.

Many computer programs are available for general use. Some of the programs include word processing, practice programs in use of grammar, tutoring in algebra, and learning games in general chemistry.

Several introductory courses in various departments have Supplemental Course Instruction (SCI). SCI involves an exemplary student conducting study sessions each week which anyone enrolled in the course may attend. The session leader helps fellow students with material from the course, and also demonstrates how to study.

The aim of people associated with the LDC is to give all students the chance for increased success in academics. The focus is to move the individual as far as possible into solving problems.

The purposes of the LDC are (1) to provide supplemental instruction in content areas; (2) to provide the means for gaining study skills; (3) to help students who are under-prepared in English and/or mathematics; (4) to help students who need tutoring in specific courses in mathematics and English; (5) to provide instruction in basic skills such as fractions and sentence structure; (6) to service a content area relevant to basic skills and problem-solving; and (7) to provide a central facility for training in tutoring.

## Recognition for Academic Achievement

**Independent Studies/Special Topics:** Students classified as juniors or seniors may pursue a subject of particular interest that is not already treated extensively in a regular course. In order to receive credit for such an independent study, the student must submit appropriate documentation of the plan of the study to the Office of the Registrar. The directed study form should provide a thorough description of the project or coursework to be undertaken, including an indication of papers, assignments, test dates, conferences, and projected completion date. The proposal must be approved by the professor who will provide supervision and evaluation of the project, the head of the department in which credit is to be established, and the Vice President for Academic Affairs. Credit for such special topics will be indicated on the transcript by use of the department name and the number 499.

Independent studies are generally limited to students who have demonstrated above-average scholarship (3.0 or higher GPA). Independent studies may occasionally be recommended for students who are unable to take regular courses because of scheduling conflicts. Forms for registration are available in the Office of the Registrar.

**Graduation with Departmental Honors** is granted to a senior who shows independent and creative work of high quality in his or her major field. The study may cover material of individual courses, cut across course lines, or include subject matter and procedures not offered in the usual courses of the department. When recommended by the head of the department in which the student wishes to do honors work, a plan of the work to be pursued shall be forwarded, with the recommendation, for the approval of the Dean of the College/School of the student's major field of study. If a project cuts across a College/School, departmental chairs from each area should make the recommendation to the Dean of each College/School. Deans from all areas involved in the project should approve the project. To be eligible for consideration for honors work, a student should have a 3.5 grade point average in his major field. If the senior's work is of high quality, he or she will be granted four hours of credit toward graduation. If the student passes a comprehensive examination in his or her major field with special emphasis on the honors project, the student will be graduated with departmental honors - this to be indicated on the Commencement program. Students who complete Departmental Honors projects will make a public presentation of the project during a Research/Performance Honors Symposium to be held in the spring of the student's senior year. The student must apply to the head of the department by October 15 in the academic year of graduation. Honors coursework will be indicated by the department name and the number 500.

**Assistantships:** A limited number of assistantships are available to high scholarship students of advanced standing. These assistantships are open to those who have spent two or more semesters at Olivet Nazarene University. They are awarded on the basis of scholarship, character, leadership ability, educational promise, and need. Holders of these appointments will assist in reading papers, laboratory service, or other work required in the department to which they are assigned.

Assistantships are valued from \$500-\$800 for the year. All appointments are for one semester, and are conditioned on satisfactory service. Appointments are made by the Vice President for Academic Affairs on the recommendation of the department head. Application should be made to the Vice President for Academic Affairs by March 1 preceding the school year in which the appointment is to become effective.

**Dean's List:** An average of 3.50 for the preceding semester, with 12 or more hours attempted, is required for inclusion in The Dean's List.

**Phi Delta Lambda:** Olivet Nazarene University has a chapter of the national Nazarene honor society, Phi Delta Lambda, in which high-ranking graduates are eligible for membership upon election by the faculty.

**Departmental Honor Societies for Students and Alumni:** Several academic departments have established chapters of national honor societies for honor graduates and related student organizations. These include: Education - Kappa Delta Pi; English - Sigma Tau Delta; History-Phi Alpha Theta; Family and Consumer Sciences-Kappa Omicron Nu; Nursing- Sigma Theta Tau, Kappa Sigma Chapter; and Psychology - Psi Chi Honor Society.

**Graduation Honors:** Graduation with highest honors (*summa cum laude*) requires a grade point average of 3.90. Graduation with high honors (*magna cum laude*) requires a grade point average of 3.70. Graduation with honors (*cum laude*) requires a grade point average of 3.50.

In case a student has taken part of his or her college work at another institution or institutions, the student's grade point average will be calculated on the basis of the total work accepted toward the degree. The last 60 hours of work must be taken at Olivet if one is to qualify for honors, except in the School of Graduate and Continuing Studies programs, in which case all required courses within the major must be completed at Olivet.

**Commencement Marshals:** Each year the students in the junior class having the highest cumulative grade point averages are designated as Commencement Marshals and lead the Commencement procession.

**Senior Awards:** Each year, one male and one female from among the graduating seniors are selected by majority vote of the faculty to receive the Senior Awards. The selection is based on campus citizenship, scholarship, leadership, and general achievement of the student in college activities. Letters certifying the award are presented to the students selected on Commencement day. The female graduate receives the Maggie Sloan Award, named for Olivet's first graduate. The male graduate receives the Robert Milner Award, named for a Nazarene minister.

## General Requirements for Graduation

**Student Responsibility:** Every candidate for a degree is personally responsible for meeting all requirements for graduation. The University, through its counselors and the credit summaries provided for the University by the Registrar, will assist the student in every way possible in avoiding difficulties.

Students are expected to arrange a graduation evaluation with the Registrar's Office prior to the start of their junior year. As part of the evaluation, students will be advised regarding the specific courses, total hours, and upper-division hours remaining to satisfy degree requirements for the specific program of studies. Students should plan accordingly to insure that all the

graduation requirements are satisfied. If a student changes major(s), minor(s), or other plans regarding the approved program of studies, it remains the student's responsibility to complete all graduation requirements.

Prospective teachers are also personally responsible for meeting the certification requirements of the state in which they expect to teach. Information about certification laws may be obtained from the Department of Education or from the Registrar.

Candidates for degrees are required to file their intention to graduate on forms provided by the office of the Registrar at least six months prior to the expected date of graduation.

**Candidates for graduation are expected to meet the requirements for graduation of the catalog in force at the time of that graduation.** Students may also elect to follow a later catalog for all degree requirements. If a student leaves the institution for two or more consecutive semesters (six or more calendar months for non-traditional students) they will be required to follow the catalog in force at the time of reentry.

Some programs with external accreditation may require students to follow new or changed requirements. Every attempt will be made to allow reasonable substitutions; however, in some cases the university must comply with mandates by accrediting agencies within a set time frame that will require students to adjust their educational plan.

For all academic programs, the University reserves the right to change degree or program requirements as it deems necessary. In cases of hardship caused by curricular changes, an appeal may be made to the Academic Standards Committee.

**Residency Requirements:** A candidate for a bachelor's degree must take either the last year (30 semester hours) at Olivet Nazarene University, or must take 15 of the last 30 semester hours in residence and offer no less than 45 semester hours of residence credit from Olivet Nazarene University. Included in the hours offered to satisfy the residency requirement must be at least one-half of the major and/or sufficient hours to complete a major satisfactory to the chair of the major department and the Registrar.

**Transfer Credit Limitations:** Any course with a grade of F will not be accepted as transfer credit, but will be calculated in the grade average for considering admission, initial financial aid, and initial athletic eligibility. A maximum of 68 hours will be accepted from two-year colleges as transfer credit at Olivet.

**Second Bachelor's Degree:** Some students desire to take a second bachelor's degree. It is often possible to complete the requirement for the second degree in one additional year. To receive a second degree, the student must complete at least 36 hours of work in addition to the 128 hours required for the first degree and must meet all of the requirements set forth in the curriculum for the second degree including general education requirements. No more than one degree will be conferred upon a candidate at any one commencement. At least 30 hours of the additional 36 hours required for a second degree must be taken in residence at Olivet.

**Correspondence Courses:** Credit for correspondence courses taken at accredited colleges may be allowed to count toward degree requirements at Olivet Nazarene University only when prior approval is granted by the Registrar. A maximum of 15 hours of correspondence work may be applied at Olivet.

## Proficiency Examinations

Students may be permitted to establish credit for courses listed in the Catalog by departmental proficiency examination. The grade in proficiency examinations is credit or failure, but no student is given credit unless he or she makes at least "C" in the examination. No official record is made of failures in these examinations.

Proficiency examinations are given under the following restrictions: (1) they may be taken only by persons who are in residence, or who are candidates for degrees at Olivet; (2) they may not be taken by students who have received credit for more than one semester of work in the subject in advance of the course in which the examination is requested; (3) they may not be taken to raise grades or to establish credit in a course in which the student has received a failing grade; (4) the privilege of establishing credit by this method is not to be used to accelerate one's program, but to make possible the recognition of work already done, or an achievement already attained for which no academic credit has been established; (5) not more than 10 semester hours credit can be earned by departmental proficiency examinations for any degree; (6) applications for the examination must be approved in advance by the Vice President for Academic Affairs; and (7) all such examinations shall be conducted by a committee of three, which shall be appointed by the Vice President for Academic Affairs. The signatures of all three examiners are required. Academic credit for such work will not be granted until the student has completed successfully at least one semester of work at Olivet Nazarene University. See also "Waivers and Advanced Placement".

## Summer School

Olivet offers summer sessions, offering full college credit, operating on an accelerated schedule of classes. During summer sessions, it is generally possible to earn four to nine semester hours of credit. Dates of the summer sessions are listed in the University calendar. All new students apply through the Director of Admissions by the deadline indicated. Registration for summer school may be completed prior to or immediately following the first meeting of the class.

## Transcripts

Students or former students who desire an official transcript of their academic record at Olivet Nazarene University can order their transcripts online from Credentials, Inc., the designated agent for processing and sending official transcripts on behalf of Olivet Nazarene University. The website for ordering is <https://www.credentials-inc.com/tplus/?ALUMTRO001741>. If you cannot request your transcripts online, you may call Credentials, Inc. at (847) 716-3005 and place a phone order for a small fee, or use the request form available at <http://www.olivet.edu/transcript-requests/>. Normally, requests can be processed within a few days of receipt, though the time may be extended near the beginning or end of a semester. A service charge of \$5 per official transcript is required, with additional charges for rush processing. Official transcripts will not be issued to or for students or alumni who are indebted to the University or whose repayment of loans is not in good standing. Information about obtaining unofficial transcripts can be found at <http://www.olivet.edu/transcript-requests/>, or by emailing [transcripts@olivet.edu](mailto:transcripts@olivet.edu).

## Academic Policy Appeals

Students have the right to petition for exceptions to any academic policy. The Academic Standards Committee is chaired by the University Registrar and includes four faculty appointed by the Steering Committee and two students appointed by the Associated Student Council. Most requests for exception are institutional in nature such as requests to overload, requests for substitutions, and similar items. The committee's responsibility is to balance the academic integrity of the institution with legitimate hardships students face. All requests for exceptions to institutional policy are made in writing at the Office of the Registrar.

In some cases, departments have internal policies unique to their programs. Students may request an exception to those policies through whatever internal process is in place in that department. If those requests are not approved, students may appeal to the Academic Standards Committee. In reviewing such cases it is essential to have faculty from the department involved in making decisions about exceptions; it is also necessary to have faculty from outside the department to ensure consistency across the university and to prevent conflicts of interest.

## Departmental policy appeal process

1. Students who have been denied an exception to a departmental policy, and have compelling evidence demonstrating extenuating circumstance, may appeal that decision. They must submit a petition in writing to the Academic Standards Committee with all relevant documentation attached.
  1. Note: Students should be aware that departmental policies are typically critical to the success of the program, and exceptions are rarely granted. In some cases, external accrediting bodies may have standards that actually prohibit an exception.
2. Within ten business days, the University Registrar contacts the relevant dean, and an ad hoc sub-committee of the Academic Standards Committee is appointed. Co-chaired by the University Registrar and the department chair or program director, additional members include one additional faculty from the department and two of the four faculty representatives of the Academic Standards Committee, who must be outside of the relevant department.
3. Within the next 10 business days, the sub-committee reviews the specific policy, the student's written rationale, and all relevant documentation provided by the student and the department.
4. After review and consideration, the sub-committee makes a final decision which is communicated to the student in writing.
5. The sub-committee's decision is final, and may not be appealed to the dean of the school or college, the Vice President for Academic Affairs, the President, or the Board of Trustees.

## Grievance Policy

Students may file a grievance when they believe their student rights, as outlined in written university policy, were violated or there was a lack of due process as defined by university policy. Students must file their grievance within 30 calendar days of the alleged incident. If the concern is regarding a final grade, the student should follow the grade appeal process. If the student is requesting an exception, they should follow the process for exceptions to departmental policy. If the student is alleging sexual discrimination or harassment, they should file an incident report with the Title IX coordinator.

## Grievance process

1. Often a student's concern is based on a simple miscommunication or misperception. Students should contact the faculty member and seek to resolve the issue informally within 10 business days of the alleged issue.
2. If the issue is not resolved, the student should contact the department chair within seven days to attempt to resolve the issue informally.
3. If the issue remains unresolved, the student may file a formal written grievance with the dean of the school or college for the specific discipline.
  1. Upon receipt, the dean will respond to the student within two business days to acknowledge the grievance has been received.



2. Within five business days the dean will appoint an ad hoc committee, to include at least two members of the department (excluding the named instructor) and three faculty from outside the department.
3. The University's HLC Ombudsman or other designated individual will provide oversight and counsel to ensure due process is followed.
4. The members of the committee will collectively elect a chair from among the three outside members.
5. Within five business days of their initial appointment the committee will convene and will call witnesses as needed on behalf of the student or the university. Any member of the campus community called as a witness is expected to respond openly and candidly, either in person or in writing.
6. Both student and the faculty member have the right, but are not obligated, to meet the committee individually. Since this a non-judicial process, legal representation is not permitted.
7. The committee is responsible to maintain minutes of their meetings and all supporting documentation.
8. The committee will review all the evidence, including witness testimony, and make a decision within 10 business days of being appointed. That decision is communicated to the dean, along with copies of all minutes and supporting documentation with 48 hours of the decision.
9. The dean will notify the student and faculty member of the final decision (and possible remedies as appropriate) along with the department chair within 48 hours of receiving the decision.
10. This decision is final. If either party believes that due process was not followed, they may appeal, in writing, to the dean of the school or college for the specific discipline within seven business days.
  1. The dean will review all relevant documentation, including the committee's minutes, to determine if both parties were provided due process within five business days.
  2. If the dean determines that due process was not violated, the committee's decision stands. The decision may not be appealed to the Vice President for Academic Affairs, the President, or the Board of Trustees.
  3. If the dean determines that due process was violated, a new committee will be appointed within 48 hours of the determination.
11. Note: In rare instances, the dean may be the faculty member involved. In such cases, the Vice President for Academic Affairs will appoint a dean from another school or college to oversee the appeal process.

## **Student Complaints**

If a student has a serious complaint, please see <http://www.olivet.edu/federal-disclosures/> to view our student complaint policy. Per federal and state regulations, if you have exhausted all attempts to resolve the matter with the University, you may register a formal complaint with the Illinois Board of Higher Education (IBHE) at <http://complaints.ibhe.org/>.

# Traditional Undergraduate Programs of Study

Olivet designs and offers academic programs that support its general objectives, and that appear to meet important needs of its students and constituency. Undergraduate degrees available at Olivet include the following:

**Associate of Arts (AA)** – Offered through the School of Graduate and Continuing Studies, this program in business can apply toward degree-completion programs offered at Olivet.

**Associate of Applied Science (AAS)** – Offered for professional programs in business, exercise/sports science, and family/consumer science. Programs offer curricula that can either lead to career opportunities or apply toward BS degree at Olivet.

**Bachelor of Arts (BA)** – Offered for programs in the humanities, arts, social sciences, and sciences. Curricula leading to the BA typically promote broad preparation within the discipline and among related fields with emphasis on the liberal arts and sciences.

**Bachelor of Music (BMus)** – Offered for music programs in which the orientation is toward advanced development of general musicianship allied with competence in an area of specialization. The standards follow those set forth by the National Association of Schools of Music.

**Bachelor of Science (BS)** – Offered for professional programs in the humanities, arts, social sciences, and sciences. BS programs typically promote focused preparation within a discipline and/or related disciplines. Programs often are designed to accommodate outside accrediting bodies and/or licensure requirements. The Department of Nursing, the Department of Social Work and Criminal Justice, and the Department of Engineering offer variations of this degree—the Bachelor of Science in Nursing (BSN), the Bachelor of Social Work (BSW), and the Bachelor of Science in Engineering (BSE), respectively.

**Bachelor of Business Administration (BBA)** – Offered through the School of Graduate and Continuing Studies for working adults.

## **Accelerated Bachelor's/Master's Degree Programs**

The Accelerated Bachelor's/Master's Degree Programs allow a student enrolled at Olivet Nazarene University (ONU) an opportunity to complete the requirements for both the bachelor's and master's degrees at an accelerated pace.

## **Course Numbering System**

The number of the course designates the level or classification a student must have to take the course. Some courses have prerequisites that must be completed before enrolling in those courses.

- 000 — Not available for degree credit
- 100 — Introductory or basic freshman-level courses
- 200 — Sophomores and qualified freshmen
- 300 — Juniors and qualified sophomores
- 400 — Seniors and qualified juniors
- 500 — Graduate students, qualified seniors
- 600 — Graduate students only
- 700 — Graduate students only
- 800 — Graduate students only
- 900 — Doctoral students only

The traditional undergraduate courses of study in the University are grouped in four colleges/schools, which are listed alphabetically within this chapter. Departments and areas of study are also listed alphabetically within each college/school. In addition, the School of Graduate and Continuing Studies programs and courses are described in School of Graduate and Continuing Studies and Course Descriptions-SGCS.

In the succeeding pages, the faculty of each department are listed, with the department chair listed first and other faculty members listed by year of appointment at Olivet Nazarene University. They are also listed alphabetically in the Directory of Personnel.

# College of Arts and Sciences

## **Stephen Lowe, Ph.D, Dean**

The College of Arts and Sciences represents Olivet Nazarene University's ongoing commitment to the disciplines of study generally associated with a classic liberal arts approach to learning. Embedded in the college's nine departments are academic programs of study in the humanities including literature, art, and history; the natural sciences including mathematics; the behavioral sciences; along with modern languages, communication, political science, and general studies.

The departments in the College of Arts and Sciences provide the majority of general education course offerings required of all Olivet undergraduate students. All arts and sciences courses in this core are designed to challenge students with a comprehensive education and Christian world view, as well as to sharpen one's writing, analytical, and critical thinking skills.

## **Department of Art and Digital Media**

### **Faculty**

**WILLIAM GREINER (1988)**

*Associate Professor of Art; Chair, Department of Art*

B.F.A., 1981, Illinois State University  
M.F.A., 1984, University of South Dakota

**SCOTT DOMBROWSKI (2004)**

*Associate Professor of Art*

B.F.A., 1998, Savannah College of Art and Design  
M.F.A., 2003, Savannah College of Art and Design

**PATRICK KIRK (2007)**

*Associate Professor of Art*

B.A., 1978, Loras College  
M.F.A., 2002, Iowa State University

**GARY THOMAS (2007)**

*Associate Professor of Art*

B.F.A., 1997, Ball State University  
M.F.A., 2000, Southern Illinois University  
M.A., 2015, Olivet Nazarene University

**MARY BETH KOSZUT (2012)**

*Assistant Professor of Art*

B.A., 2002, University of Denver  
B.F.A., 2005, The School of the Art Institute of Chicago  
M.F.A., 2011, Bradley University

The Art curriculum is designed to provide both breadth (foundational study) and depth (specialization) within a

Christian liberal arts program. The curriculum is structured to allow students flexibility in their search for concepts and art media most compatible with their career needs and interests.

Olivet's Art program includes a balance of studio work, techniques, lab skills, and theory. The department provides guidance for students fulfilling general education requirements through advising and career preparation courses.

Career opportunities for the Olivet Department of Art and Digital Media graduates include illustrating for companies and publishers, graphic design promotional materials, graphic advertising, package design, web animation, digital photography, and photojournalism. Olivet also offers a degree in Art Education (K-12) accredited by CATE. Areas of employment include, but are not limited to, art educators, advertising companies, photography studios and newspapers/magazines, corporations designing and marketing new products, as well as, government agencies. A newly approved area of study is Pre-Art Therapy (Art B.A. with recommended supporting Psychology courses). This program offers opportunities in counseling using art. Employment opportunities range from clinics, private practice hospitals and group homes to name a few.

The studio facilities in the Larsen Fine Arts Center provide excellent resources for painting, illustration and ceramics. The center also houses a renovated dark room. The Brandenburg Art Gallery and Strickler Gallery exhibits students work year round. The Victorian House Gallery is designed to exhibit regional and professional artists to compliment the art program.

The Department of Art and Digital Media uses Mac laptops and iPad in the courses. The graphics and photography concentrations are required to have their own Mac laptop and iPad. Drawing and painting concentrations required iPad only and highly recommend Mac laptops.

The Department of Art and Digital Media prepares students to become Christian professionals, demonstrating knowledge with a well-rounded general education to meet the needs of a demanding work force. The focus of the program is preparation of artists who are uniquely expressive with concern for the spiritual elevation of the global society of which they are a part.

## Art Major, B.A.

**48 hours**

### **Required:**

- ART 101 - Fundamentals of Drawing
- ART 123 - Design Studio I
- ART 125 - 3-D Design
- ART 172 - Introduction to Photography
- ART 200 - Introduction to Graphics
- ART 201 - Ceramics: Hand Construction
- ART 206 - Figure Studies
- ART 215 - Introduction to Art Therapy
- ART 233 - Basic Oil Painting
- ART 250 - Portfolio Review
- ART 281 - History of Western Art I
- ART 282 - History of Western Art II
- ART 302 - Ceramics: Wheel Construction
- ART 334 - Beginning Watercolor
- ART 336 - Composition and Color
- ART 360 - Contemporary Art History
- or ART 375 - History of Non-Western Art
- or ART 400 - Historical and Theoretical Approaches to Art Therapy
- or ART 471 - History of Modern Art
- ART 495 - Senior Career Preparation

### **Required Supporting Course:**

- PSYC 101 - Introduction to Psychology

### **Strongly Recommended for students who intend to pursue graduate study in Art Therapy:**

- ART 400 - Historical and Theoretical Approaches to Art Therapy
- ENGL 210 - College Writing II
- PSYC 203 - History and Systems of Psychology
- PSYC 211 - Child Developmental Psychology
- PSYC 212 - Adolescent and Adult Developmental Psychology
- PSYC 331 - Basic Research and Statistics
- PSYC 361 - Theories of Personality
- PSYC 468 - Abnormal Psychology

### **Typical Courses for Students Majoring in Art**

Students in the Art Teaching major will need to take EDUC 150, EDUC 214, and EDUC 249 in the freshman and sophomore years.

## Freshman Year

- ART 101 - Fundamentals of Drawing
- ART 123 - Design Studio I
- ENGL 109 - College Writing I
- ART 125 - 3-D Design
- ART 206 - Figure Studies
- ART 172 - Introduction to Photography
- FINA 101 - Introduction to Fine Arts
- ART 200 - Introduction to Graphics
- ART 215 - Introduction to Art Therapy

## Sophomore Year

- ART 250 - Portfolio Review
- ART 233 - Basic Oil Painting
- ART 281 - History of Western Art I
- ART 282 - History of Western Art II
- COMM 105 - Fundamentals of Communication
- LIT 205 - Studies in Literature
- ENGL 209 - College Writing II
- Art courses in concentration
- Science Course

## Art Major, B.S.

**60 hours**

### **Required Core Courses:**

- ART 101 - Fundamentals of Drawing
- ART 123 - Design Studio I
- ART 125 - 3-D Design
- ART 172 - Introduction to Photography
- ART 200 - Introduction to Graphics
- ART 201 - Ceramics: Hand Construction
- or ART 302 - Ceramics: Wheel Construction
- ART 206 - Figure Studies
- ART 250 - Portfolio Review
- ART 281 - History of Western Art I
- ART 282 - History of Western Art II
- ART 336 - Composition and Color
- ART 360 - Contemporary Art History
- or ART 375 - History of Non-Western Art
- or ART 471 - History of Modern Art
- ART 495 - Senior Career Preparation

### **Plus one of these concentrations:**

#### A. Drawing/Illustration Concentration

- ART 211 - Illustration for Publication
- ART 233 - Basic Oil Painting

- ART 308 - Advanced Figure Studies
- ART 323 - Printmaking I: Relief and Intaglio
- ART 334 - Beginning Watercolor
- ART 335 - Watercolor for Illustration
- ART 408 - Advanced Drawing Seminar
- And three additional hours of art history

#### B. Painting Concentration

- ART 211 - Illustration for Publication
- ART 233 - Basic Oil Painting
- ART 323 - Printmaking I: Relief and Intaglio
- ART 334 - Beginning Watercolor
- ART 335 - Watercolor for Illustration
- ART 337 - Intermediate Painting
- ART 433 - Advanced Painting Seminar
- And three additional hours of art history

#### C. Digital Media: Photography Concentration

- ART 270 - Basic Darkroom Techniques
- ART 274 - Introduction to Photojournalism
- ART 275 - Photoshop
- ART 376 - Studio Photography
- ART 379 - Advanced Darkroom Techniques
- ART 380 - Photographic Art History
- ART 472 - Photography Seminar
- ART 476 - Advanced Photography

#### D. Digital Media: Graphics Concentration

- ART 275 - Photoshop
- ART 310 - Graphic Advertising
- ART 319 - Typography
- ART 320 - Package Designing
- ART 459 - Publication Design and Manufacturing
- ART 461 - Web Production
- ART 462 - Web Animation
- ART 473 - History of Graphic Design

#### **Highly Recommended Courses:**

- ART 357 - Final Cut Pro
- ART 425 - Printmaking II: Advanced Techniques

#### **Typical Courses for Students Majoring in Art**

Students in the Art Teaching major will need to take EDUC 150, EDUC 214, and EDUC 249 in the freshman and sophomore years.

#### Freshman Year

- ART 101 - Fundamentals of Drawing
- ART 123 - Design Studio I
- ENGL 109 - College Writing I
- ART 125 - 3-D Design

- ART 206 - Figure Studies
- ART 172 - Introduction to Photography
- FINA 101 - Introduction to Fine Arts
- ART 200 - Introduction to Graphics
- ART 215 - Introduction to Art Therapy

#### Sophomore Year

- ART 250 - Portfolio Review
- ART 233 - Basic Oil Painting
- ART 281 - History of Western Art I
- ART 282 - History of Western Art II
- COMM 105 - Fundamentals of Communication
- LIT 205 - Studies in Literature
- ENGL 209 - College Writing II
- Art courses in concentration
- Science Course

#### **Art Teaching Major, B.S.**

#### **45 hours**

#### **Required Before Teacher Education Program entry:**

- EDUC 140 - Multicultural Foundations of Education
- EDUC 195 - Teacher Education Seminar I: Teachers and Technologies in the 21st Century
- EDUC 200 - Human Development & Education
- EDUC 214 - Early Adolescent Development
- EDUC 225 - Classroom Management
- EDUC 280 - General Methods & Assessment

#### **Required After Teacher Education Program entry, before Student Teaching**

- ART 485 - Art Methods for Middle/Secondary Schools
- EDUC 376 - Teaching Diverse Populations in the Regular Classroom
- EDUC 388 - Art Methods for Elementary/Middle Schools
- EDUC 394 - Teacher Education Seminar II
- ENGL 335 - Reading in the Content Areas

#### **Required After Teacher Education Program entry, during Student Teaching:**

- EDUC 485 - Supervised Student Teaching: All Grades
- EDUC 493 - Teacher Education Seminar III

#### **Required:**

- ART 101 - Fundamentals of Drawing
- ART 123 - Design Studio I
- ART 125 - 3-D Design
- ART 172 - Introduction to Photography

- ART 200 - Introduction to Graphics
- ART 201 - Ceramics: Hand Construction
- ART 206 - Figure Studies
- ART 233 - Basic Oil Painting
- ART 250 - Portfolio Review
- ART 281 - History of Western Art I
- or ART 282 - History of Western Art II
- ART 302 - Ceramics: Wheel Construction
- ART 334 - Beginning Watercolor
- ART 375 - History of Non-Western Art
- ART 495 - Senior Career Preparation

**And one course from the following:**

- ART 303 - Ceramics: Advanced Techniques
- ART 308 - Advanced Figure Studies
- ART 323 - Printmaking I: Relief and Intaglio
- ART 335 - Watercolor for Illustration
- ART 357 - Final Cut Pro
- ART 461 - Web Production
- ART 476 - Advanced Photography

**Note:**

**All professional education, general education courses for teachers, major, endorsement, and supporting courses require a grade of "C" or better for teacher licensure and graduation.**

### **Art Studio Minor**

**27 hours**

**Required:**

- ART 101 - Fundamentals of Drawing
- ART 123 - Design Studio I
- ART 125 - 3-D Design
- ART 206 - Figure Studies
- ART 281 - History of Western Art I
- or ART 282 - History of Western Art II

**Plus:**

- **One upper-division art history class and three courses from any one of the following areas: Ceramics, Graphics, Drawing, Painting, or Photography**

### **Art Teaching Minor**

**27 hours**

**Required:**

- ART 101 - Fundamentals of Drawing
- ART 123 - Design Studio I

- ART 125 - 3-D Design
- ART 201 - Ceramics: Hand Construction
- ART 281 - History of Western Art I
- or ART 282 - History of Western Art II
- ART 302 - Ceramics: Wheel Construction
- ART 323 - Printmaking I: Relief and Intaglio
- ART 334 - Beginning Watercolor
- ART 375 - History of Non-Western Art

## **Department of Behavioral Sciences**

### **Faculty**

KENT OLNEY (1995)

*Professor of Sociology; Chair, Department of Behavioral Sciences*

B.A., 1977, Asbury College  
M.Div., 1979, Asbury Theological Seminary  
M.A., 1985, Gallaudet University  
M.S., 1995, University of Oregon  
Ph.D., 1999, University of Oregon

ELIZABETH GASSIN (1995)

*Professor of Psychology*

B.S., 1988, University of California  
M.S., 1990, Purdue University  
Ph.D., 1995, University of Wisconsin  
M.A., 2009, Governors State University

REBECCA TAYLOR (2004)

*Professor of Psychology*

B.A., 1988, Olivet Nazarene University  
M.A., 1998, Olivet Nazarene University  
Ph.D. 2007, Capella University

CHARLES PERABEAU (2005)

*Professor of Sociology*

B.A., 1994, Olivet Nazarene University  
M.A., 1998, Loyola University  
M.Phil., 2001 Drew University  
Ph.D., 2011, Drew University

KRISTIAN VEIT (2007)

*Associate Professor of Psychology*

B.A., 1998, University of Nebraska  
M.A., 2003, Northern Illinois University  
Ph.D., 2006, Northern Illinois University

DALE SMITH (2008)

*Associate Professor of Psychology*

B.S., 2001, Olivet Nazarene University  
M.S., 2006, Auburn University  
Ph.D., 2008, Auburn University

ALLISON YOUNG (2014)

*Assistant Professor of Psychology*

B.A., 2007, Houghton College  
M.A., 2010, The Ohio State University  
Ph.D., 2014, The Ohio State University

The Department of Behavioral Sciences offers programs of study in psychology and sociology. Students may choose to major or minor in either of these disciplines. The Department's mission is to instruct students, by both word and example, so that they might become competent behavioral scientists or consumers of behavioral science, critical thinkers, and compassionate servants of Jesus Christ. The behavioral sciences seek to broaden one's understanding of human behavior and then interpret that behavior to both the individual and society. Department faculty operate from the Christian perspective that God has created human beings and is intimately interested in their development and patterns of behavior.

Psychology offers the option of a B.A. or B.S. degree. The B.A. degree in psychology consists of 32-33 credit hours; whereas the B.S. degree is expanded to 44-45 credit hours in psychology. Students who major in psychology will learn about human development, interpersonal relationships, abnormal behaviors, and common research methods. While all majors take a defined set of core courses, they also have the opportunity to select from several optional courses. A psychology major will equip students for graduate work in any area of psychology, as well as provide a solid background for entry-level positions in a variety of human service vocations.

Sociology offers a B.A. degree consisting of 37 credit hours. Emphasis is placed on understanding the classical and historical foundations of sociology, including the major topics and methods used by sociologists. Patterns of social behavior, community life, and traditional social institutions - such as family and religion - are core elements of the sociology program. The major allows some flexibility in the choice of courses and culminates with a senior research project. Graduates with a degree in sociology are typically prepared to enter graduate school (pursuing advanced degrees in a variety of related social science disciplines) or to seek entry-level employment in a number of social and institutional settings.

Both programs of study within the Department of Behavioral Sciences--psychology and sociology--share the same purposes: (1) to enhance student awareness and understanding of human behavior, including its causes and consequences; (2) to increase knowledge of the scientific methods used by behavioral scientists when measuring human behavior and obtaining and analyzing data; and (3) to encourage application of Christian principles when studying and serving humans in our world.

## **Psychology Major, B.A.**

### **32 hours**

#### **Required:**

- PSYC 101 - Introduction to Psychology
- PSYC 203 - History and Systems of Psychology
- PSYC 212 - Adolescent and Adult Developmental Psychology
- PSYC 331 - Basic Research and Statistics
- PSYC 398 - Psychology Seminar

**Plus completion of 15 additional upper-division hours of Psychology including 3 courses selected from the following:**

- PSYC 321 - Social Psychology
- PSYC 332 - Advanced Research and Statistics
- PSYC 343 - Learning and Behavior Modification
- PSYC 345 - Physiological Psychology
- PSYC 346 - Cognitive Psychology
- PSYC 361 - Theories of Personality
- PSYC 362 - Psychological Testing
- PSYC 433 - Quantitative Research Project
- PSYC 468 - Abnormal Psychology

#### **Typical Courses for Students Choosing a Major within the Department of Behavioral Sciences**

##### **Freshman Year**

- PSYC 101 - Introduction to Psychology
- or SOCY 120 - Introduction to Sociology
- PSYC 211 - Child Developmental Psychology
- SOCY 280 - Ethnic Relations
- THEO 101 - Christian Formation
- ENGL 109 - College Writing I
- FINA 101 - Introduction to Fine Arts
- Lab Science Course
- PHED 190 - Wellness
- or Nutrition
- Mathematics

##### **Sophomore Year**

- PSYC 331 - Basic Research and Statistics
- PSYC 212 - Adolescent and Adult Developmental Psychology
- SOCY 270 - Social Problems
- SOCY 351 - Sociology of the Family
- COMM 105 - Fundamentals of Communication
- LIT 205 - Studies in Literature
- ENGL 209 - College Writing II
- HIST 200 - Western Civilization
- BLIT 202 - Christian Scriptures I
- Lab Science Course

## **Psychology Major, B.S.**

**44 hours**

### **Required:**

- PSYC 101 - Introduction to Psychology
- PSYC 203 - History and Systems of Psychology
- PSYC 211 - Child Developmental Psychology
- PSYC 212 - Adolescent and Adult Developmental Psychology
- PSYC 331 - Basic Research and Statistics
- PSYC 398 - Psychology Seminar

**Plus completion of 27 additional upper-division hours of Psychology including:**

- PSYC 332 - Advanced Research and Statistics
- PSYC 433 - Quantitative Research Project

**And 5 courses selected from the following:**

- PSYC 321 - Social Psychology
- PSYC 343 - Learning and Behavior Modification
- PSYC 345 - Physiological Psychology
- PSYC 346 - Cognitive Psychology
- PSYC 361 - Theories of Personality
- PSYC 362 - Psychological Testing
- PSYC 468 - Abnormal Psychology

**And 2 other upper-division psychology courses**

**Typical Courses for Students Choosing a Major within the Department of Behavioral Sciences**

Freshman Year

- PSYC 101 - Introduction to Psychology
- or SOCY 120 - Introduction to Sociology
- PSYC 211 - Child Developmental Psychology
- SOCY 280 - Ethnic Relations
- THEO 101 - Christian Formation
- ENGL 109 - College Writing I
- FINA 101 - Introduction to Fine Arts
- Lab Science Course

- PHED 190 - Wellness
- or Nutrition
- Mathematics

Sophomore Year

- PSYC 331 - Basic Research and Statistics
- PSYC 212 - Adolescent and Adult Developmental Psychology
- SOCY 270 - Social Problems
- SOCY 351 - Sociology of the Family
- COMM 105 - Fundamentals of Communication
- LIT 205 - Studies in Literature
- ENGL 209 - College Writing II
- HIST 200 - Western Civilization
- BLIT 202 - Christian Scriptures I
- Lab Science Course

## **Sociology Major, B.A.**

**37 hours**

### **Required:**

- SOCY 120 - Introduction to Sociology
- SOCY 270 - Social Problems
- SOCY 280 - Ethnic Relations
- SOCY 331 - Basic Research and Statistics
- SOCY 332 - Advanced Research and Statistics
- SOCY 351 - Sociology of the Family
- SOCY 483 - Social Theory
- SOCY 489 - Senior Research

**And 12 hours selected from the following:**

- SOCY - Upper-division Sociology Elective(s), or sociology courses that are included in an approved study program, such as the American Studies Program, China Studies Program, Russian Studies Program, etc., may be applied toward the 12 hours.
- ECON 308 - Comparative Economic Systems
- ECON 345 - Economics of the Public Sector
- FACS 360 - Child Family Relations
- HIST 325 - Sports in American Society
- HIST 348 - The US in the Cold War
- HIST 430 - American Social/Intellectual History
- PSCI 223 - American Government
- PSCI 344 - American Public Policy
- SSCI 315 - Federal Seminar

**Typical Courses for Students Choosing a Major within the Department of Behavioral Sciences**



## Freshman Year

- PSYC 101 - Introduction to Psychology
- or SOCY 120 - Introduction to Sociology
- PSYC 211 - Child Developmental Psychology
- SOCY 280 - Ethnic Relations
- THEO 101 - Christian Formation
- ENGL 109 - College Writing I
- FINA 101 - Introduction to Fine Arts
- Lab Science Course
- PHED 190 - Wellness
- or Nutrition
- Mathematics

## Sophomore Year

- PSYC 331 - Basic Research and Statistics
- PSYC 212 - Adolescent and Adult Developmental Psychology
- SOCY 270 - Social Problems
- SOCY 351 - Sociology of the Family
- COMM 105 - Fundamentals of Communication
- LIT 205 - Studies in Literature
- ENGL 209 - College Writing II
- HIST 200 - Western Civilization
- BLIT 202 - Christian Scriptures I
- Lab Science Course

## Psychology Minor

**21 hours**

### **Required:**

- PSYC 101 - Introduction to Psychology
- PSYC 203 - History and Systems of Psychology
- PSYC 200 - Lifespan Development
- or PSYC 211 - Child Developmental Psychology
- or PSYC 212 - Adolescent and Adult Developmental Psychology

### **Nine hours of upper division Psychology courses selected from:**

- PSYC 321 - Social Psychology
- PSYC 331 - Basic Research and Statistics
- PSYC 345 - Physiological Psychology
- PSYC 346 - Cognitive Psychology
- PSYC 361 - Theories of Personality
- PSYC 362 - Psychological Testing
- PSYC 461 - Counseling Process and Technique
- PSYC 468 - Abnormal Psychology

- Plus three additional hours of upper division Psychology courses.

## Psychology Teaching Minor

**21 hours**

### **Required:**

- PSYC 101 - Introduction to Psychology
- PSYC 203 - History and Systems of Psychology
- PSYC 211 - Child Developmental Psychology
- PSYC 212 - Adolescent and Adult Developmental Psychology

### **And nine hours of psychology, selected from the following:**

- PSYC 321 - Social Psychology
- PSYC 343 - Learning and Behavior Modification
- PSYC 362 - Psychological Testing
- PSYC 461 - Counseling Process and Technique
- PSYC 468 - Abnormal Psychology

## Sociology Minor

**18 hours**

### **Required:**

- SOCY 120 - Introduction to Sociology
- SOCY 270 - Social Problems
- or SOCY 280 - Ethnic Relations
- SOCY 351 - Sociology of the Family
- SOCY 483 - Social Theory
- And six additional hours from upper-division Sociology courses, SSCI 315 - Federal Seminar, or courses taken through participation in approved study programs such as American Studies program or China Studies program.

## Department of Chemistry and Geosciences

### Faculty

MAX W. REAMS (1967)

*Professor of Geology; Chair, Department of Chemistry and Geosciences*

B.A., B.S., 1961, M.S., 1963, University of Kansas  
Ph.D., 1968, Washington University  
M.P.C., 2000, Olivet Nazarene University

DOUGLAS ARMSTRONG (1985)

*Professor of Chemistry*

B.S., 1963, Indiana University  
Ph.D., 1968, University of Iowa  
Massachusetts Institute of Technology

CHARLES CARRIGAN (2004)

*Professor of Geology and Chemistry*

B.S., 1996, Olivet Nazarene University  
M.S., 2000, Vanderbilt University  
Ph.D., 2005, University of Michigan

WILLA HARPER (2005)

*Professor of Chemistry*

B.S., 1991, Olivet Nazarene University  
Ph.D., 2002, Northern Illinois University

PRISCILLA SKALAC (2005)

*Assistant Professor of Physical Sciences*

B.S., 2002, Olivet Nazarene University  
M.A.E., 2005, Olivet Nazarene University

STEPHEN CASE (2008)

*Associate Professor of Astronomy and Planetarium  
Director*

B.S., 2005, Olivet Nazarene University  
M.A., 2007, University of Mississippi  
Ph.D., 2014, University of Notre Dame

BRUCE HEYEN (2016)

*Professor of Chemistry and Geoscience*

B.S., 1986, Abilene Christian University  
M.S., 1988, Northwestern University  
Ph.D., 1991, Northwestern University

The Department of Chemistry and Geosciences exists to provide instruction in Chemistry, Geology, Astronomy, Geography, and general Physical Science. Students develop logical thinking through application of scientific methodology. Harmonious integration of the physical sciences with personal faith is emphasized.

Career opportunities are very good in Chemistry and Geology, specifically:

Chemistry graduates are very successful in the industrial chemicals field, as well as education. Many have gone on to earn Ph.D. degrees. Geology graduates enter a variety of fields, including consulting, environmental, water

resources, engineering, government agencies, petroleum and mineral industries, service industries, missions and education. Crises in energy, water, mineral resources, and earth hazards, as well as increased environmental concerns, place geologists in high demand. Olivet's program is a balance of theory, lab skills and techniques, field work and research. Department resources include a rock lab; collections of rocks, minerals and fossils; map and library holdings; many field and lab instruments for gathering geological data; telescopes and planetarium. Sixty percent of Olivet's geology graduates have earned graduate degrees.

The Department of Chemistry and Geosciences serves several groups of students:

1. Those interested in Chemistry who plan to enter the workplace directly, go on to graduate school, teach chemistry or gain necessary background for their career or general knowledge.
2. Those choosing Geology as a career choice with entry directly from college, to enter a graduate program, to teach Earth and Space Science, or gain background needed for their own interests or majors.
3. Those choosing Geography as a career choice to enter the workplace or graduate school.
4. Those choosing Forensic Science for a career who will be employed in the field or entering a graduate program.
5. Those interested Geological Engineering for a career in the field or entering a graduate program.
6. Those majoring in Elementary Education, Nursing, Biology, Engineering and other areas of study.
7. Those satisfying a laboratory General Education requirement (any of the introductory lab courses in the department).

## **Engineering - Geological**

Students interested in pursuing an engineering major with a concentration in geological engineering should refer to the department of engineering section of the catalog.

## **Chemistry Major, B.A.**

### **36 hours**

#### **Required Core Courses:**

- CHEM 103 - General Chemistry I
- CHEM 104 - General Chemistry II
- CHEM 301 - Quantitative Analysis
- CHEM 311 - Organic Chemistry I
- CHEM 312 - Organic Chemistry II
- CHEM 320 - Inorganic Chemistry
- CHEM 482 - Physical Chemistry-Thermodynamics
- or CHEM 493 - Physical Chemistry-Kinetics and Molecular Structure

- CHEM 495 - Seminar in Chemistry
- Plus completion of six additional hours of upper-division Chemistry including no more than two hours of CHEM 390.

***To be supported by the following:***

- MATH 147 - Calculus I
- MATH 148 - Calculus II
- MATH 241 - Statistics
- or MATH 261 - Calculus III
- or MATH 351 - Linear Algebra
- Physics (two semesters)

***Highly Recommended:***

- CHEM 335 - Biochemistry
- CSIS 331 - Computing Foundations for Scientists

## Chemistry Major, B.S.

**42-51 hours**

***Required Core Courses:***

- CHEM 103 - General Chemistry I
- CHEM 104 - General Chemistry II
- CHEM 301 - Quantitative Analysis
- CHEM 311 - Organic Chemistry I
- CHEM 312 - Organic Chemistry II
- CHEM 482 - Physical Chemistry-Thermodynamics
- or CHEM 493 - Physical Chemistry-Kinetics and Molecular Structure
- CHEM 495 - Seminar in Chemistry

***Plus completion of one of the following concentrations:***

**A. General Concentration**

- CHEM 482 - Physical Chemistry-Thermodynamics
- or CHEM 493 - Physical Chemistry-Kinetics and Molecular Structure
- CHEM 320 - Inorganic Chemistry
- CHEM 335 - Biochemistry
- CHEM 410 - Instrumental Methods of Analysis

***To be supported by the following:***

- MATH 147 - Calculus I
- MATH 148 - Calculus II
- MATH 261 - Calculus III

- MATH 241 - Statistics
- or MATH 351 - Linear Algebra
- or MATH 357 - Differential Equations
- PHYS 201 - General Physics I
- PHYS 202 - General Physics II

***Highly Recommended:***

- CSIS 331 - Computing Foundations for Scientists

**B. Biochemistry Concentration**

- BIOL 125 - Biology I
- BIOL 319 - Genetics
- BIOL 484 - Molecular and Cell Biology
- CHEM 335 - Biochemistry
- CHEM 436 - Advanced Biochemistry

***And one of the following courses:***

- BIOL 356 - Microbiology
- CHEM 410 - Instrumental Methods of Analysis
- CHEM 482 - Physical Chemistry-Thermodynamics
- CHEM 493 - Physical Chemistry-Kinetics and Molecular Structure

***To be supported by the following:***

- MATH 147 - Calculus I
- MATH 148 - Calculus II
- MATH 241 - Statistics
- or MATH 261 - Calculus III
- or MATH 351 - Linear Algebra
- One year of physics

***Highly Recommended:***

- CSIS 331 - Computing Foundations for Scientists

**C. Forensics Concentration**

- CHEM 335 - Biochemistry
- CHEM 340 - Drug Chemistry
- CHEM 375 - Optical and Electron Microscopy
- CHEM 410 - Instrumental Methods of Analysis
- BIOL 125 - Biology I
- BIOL 380 - Toxicology

***To be supported by the following:***

- CJUS 243 - Introduction to Criminal Justice
- CJUS 343 - Criminal Law
- CJUS 360 - Criminal Procedure
- MATH 147 - Calculus I
- MATH 148 - Calculus II
- MATH 241 - Statistics

- PHYS 201 - General Physics I
- PHYS 202 - General Physics II

**Highly Recommended:**

- CSIS 331 - Computing Foundations for Scientists

**Typical Courses for Students Majoring in Chemistry**

**Freshman Year**

- CHEM 103 - General Chemistry I
- CHEM 104 - General Chemistry II
- MATH 147 - Calculus I
- MATH 148 - Calculus II
- THEO 101 - Christian Formation
- ENGL 109 - College Writing I
- PHED 190 - Wellness
- FINA 101 - Introduction to Fine Arts

**Sophomore Year**

- PHYS 201 - General Physics I
- PHYS 202 - General Physics II
- MATH 261 - Calculus III
- CHEM 301 - Quantitative Analysis
- General Psychology
- CHEM 311 - Organic Chemistry I
- CHEM 312 - Organic Chemistry II
- ENGL 209 - College Writing II
- or ENGL 210 - College Writing II

**Environmental Science Major, B.S.**

**55-61 hours**

**Required:**

- ENVI 395 - Seminar in Environmental Science
- ENVI 450 - Research/Internship in Environmental Science
- BIOL 125 - Biology I
- BIOL 126 - Biology II
- BIOL 370 - Ecology
- BIOL 380 - Toxicology
- CHEM 103 - General Chemistry I
- CHEM 104 - General Chemistry II
- GEOL 105 - Physical and Historical Geology
- GEOL 331 - Hydrogeology
- GEOL 360 - Geographic Information Systems and Global Positioning Systems
- GEOL 385 - Environmental Geochemistry

**In addition, four of the following courses (maximum of two courses from any one department) must be selected:**

- BIOL 319 - Genetics
- BIOL 352 - Advanced Botany
- BIOL 356 - Microbiology
- BIOL 360 - Invertebrate Zoology
- BIOL 368 - Vertebrate Natural History and Anatomy
- CHEM 301 - Quantitative Analysis
- CHEM 311 - Organic Chemistry I
- CHEM 312 - Organic Chemistry II
- CHEM 410 - Instrumental Methods of Analysis
- CHEM 482 - Physical Chemistry-Thermodynamics
- CHEM 493 - Physical Chemistry-Kinetics and Molecular Structure
- GEOL 302 - Earth Materials
- GEOL 322 - Geomorphology and Earth Hazards
- GEOL 362 - Sedimentology and Stratigraphy
- GEOL 366 - Structural Geology and Field Methods
- GEOL 395 - Applied Geophysics
- ENGR 211 - Statics and Mechanics of Materials
- ENGR 215 - Dynamics
- ENGR 312 - Thermodynamics

**Required Supporting Courses:**

- MATH 147 - Calculus I
- MATH 148 - Calculus II
- MATH 241 - Statistics
- Physics (2 semesters)

**Recommended Supporting Courses:**

- ECON 110 - Principles of Economics
- PSCI 223 - American Government

**Geography Major, B.A.**

**46 hours**

**Required:**

- ECON 308 - Comparative Economic Systems
- GEOL 121 - Physical Geography
- GEOL 109 - The Earth's Weather
- GEOL 322 - Geomorphology and Earth Hazards
- GEOL 340 - Global Natural Resources
- GEOL 360 - Geographic Information Systems and Global Positioning Systems
- SOCY 320 - Urban/Rural Sociology
- SOCY 366 - Global Issues
- SOCY 368 - Cultural Anthropology
- SSCI 302 - World Regional Geography

**Plus three hours from:**

- GEOG 480 - Research in Geography
- GEOG 490 - Internship in Geography

**And select six hours from:**

- HIST 360 - History of Russia
- HIST 379 - The Developing World : Latin America
- HIST 379 - The Developing World : Asia
- HIST 379 - The Developing World : Africa

**And select six hours from:**

- ECON 345 - Economics of the Public Sector
- ENVI 395 - Seminar in Environmental Science
- GEOL 399 - Topics in Geology
- HIST 213 - World Civilization III
- HIST 232 - American Civilization II

**Required Supporting Courses:**

- ECON 110 - Principles of Economics
- MATH 241 - Statistics  
or
- PSYC 331 - Basic Research and Statistics  
and PSYC 332 - Advanced Research and Statistics

**Geological Sciences Major, B.S.**

**39 hours**

**Required:**

- GEOL 105 - Physical and Historical Geology
- GEOL 300 - Paleontology
- GEOL 302 - Earth Materials
- GEOL 322 - Geomorphology and Earth Hazards
- GEOL 331 - Hydrogeology
- GEOL 340 - Global Natural Resources
- GEOL 357 - Igneous and Metamorphic Petrology
- GEOL 360 - Geographic Information Systems and Global Positioning Systems
- GEOL 362 - Sedimentology and Stratigraphy
- GEOL 366 - Structural Geology and Field Methods
- GEOL 385 - Environmental Geochemistry
- GEOL 390 - Seminar in Geology
- GEOL 395 - Applied Geophysics

**Required Supporting Courses:**

- MATH 147 - Calculus I
- MATH 148 - Calculus II
- MATH 241 - Statistics
- CHEM 103 - General Chemistry I
- CHEM 104 - General Chemistry II
- BIOL 125 - Biology I
- CSIS 331 - Computing Foundations for Scientists

**Plus 9 hours focused on student's career interest, approved by department chair.**

Examples of possible interdisciplinary emphases might involve courses related to Archeology, Art, Astronomy, Biology, Chemistry, Computer Science, Engineering, Environmental Science, Geography, Mathematics, Meteorology, Oceanography, Physics, Religion, Technical Missions, or other fields.

**Typical Courses for Students Majoring in Geological Sciences**

**Freshman Year**

- GEOL 105 - Physical and Historical Geology
- CHEM 103 - General Chemistry I
- CHEM 104 - General Chemistry II
- MATH 147 - Calculus I
- MATH 148 - Calculus II
- THEO 101 - Christian Formation
- ENGL 109 - College Writing I
- PHED 190 - Wellness
- or Statistics

**Sophomore Year**

- GEOL 366 - Structural Geology and Field Methods
- PHYS 201 - General Physics I
- Social Science/Fine Arts
- GEOL 331 - Hydrogeology
- GEOL 322 - Geomorphology and Earth Hazards
- ENGL 209 - College Writing II
- ENGL 210 - College Writing II

**Physical Sciences Major, B.S.**

**79 hours**

**Required:**

- CHEM 103 - General Chemistry I
- CHEM 104 - General Chemistry II
- MATH 147 - Calculus I
- MATH 148 - Calculus II
- MATH 241 - Statistics
- PHYS 201 - General Physics I
- PHYS 202 - General Physics II
- CSIS 105 - First Time Programming
- or CSIS 131 - Introduction to Web Programming
- or CSIS 251 - Principles of Programming I

**Plus:**

**An additional 45 hours of science (includes Biology or Mathematics) with a minimum of 24 additional hours in one physical science area of study.**

## Science Education Major, B.S.

### 58-67 hours

#### **Required Before Teacher Education Program entry:**

- EDUC 140 - Multicultural Foundations of Education
- EDUC 195 - Teacher Education Seminar I: Teachers and Technologies in the 21st Century
- EDUC 200 - Human Development & Education
- EDUC 225 - Classroom Management
- EDUC 280 - General Methods & Assessment

#### **Required After Teacher Education Program entry, before Student Teaching**

- EDUC 374 - Secondary Content Methods
- EDUC 376 - Teaching Diverse Populations in the Regular Classroom
- EDUC 394 - Teacher Education Seminar II

#### **Required After Teacher Education Program entry, during Student Teaching:**

- EDUC 486 - Supervised Student Teaching in the Secondary School
- EDUC 493 - Teacher Education Seminar III

#### **Required Supporting Course for Teacher Education:**

- ENGL 335 - Reading in the Content Areas

#### **Recommended Supporting Course for Teacher Education:**

- EDUC 214 - Early Adolescent Development

#### **Required:**

- BIOL 125 - Biology I
- BIOL 126 - Biology II
- BIOL 370 - Ecology
- CHEM 103 - General Chemistry I
- CHEM 104 - General Chemistry II
- GEOL 105 - Physical and Historical Geology
- GEOL 130 - Astronomy
- MATH 131 - Algebra and Trigonometry
- or MATH 147 - Calculus I
- PHYS 121 - College Physics I
- or PHYS 201 - General Physics I
- PHYS 122 - College Physics II
- or PHYS 202 - General Physics II

#### **Plus one of the following concentrations:**

### A. Biology Concentration

- BIOL 319 - Genetics
- BIOL 352 - Advanced Botany
- BIOL 356 - Microbiology
- BIOL 360 - Invertebrate Zoology
- BIOL 368 - Vertebrate Natural History and Anatomy
- BIOL 455 - Physiology
- GEOL 108 - Introduction to Weather and Climate

### B. Chemistry Concentration

- CHEM 301 - Quantitative Analysis
- CHEM 311 - Organic Chemistry I
- CHEM 312 - Organic Chemistry II
- CHEM 320 - Inorganic Chemistry
- or CHEM 385 - Environmental Geochemistry
- CHEM 495 - Seminar in Chemistry
- GEOL 108 - Introduction to Weather and Climate

#### **Recommended Supporting Courses:**

- MATH 147 - Calculus I
- MATH 148 - Calculus II

### C. Earth/Space Concentration

- GEOL 109 - The Earth's Weather
- GEOL 300 - Paleontology
- GEOL 302 - Earth Materials
- GEOL 346 - Tools of Astronomy
- GEOL 360 - Geographic Information Systems and Global Positioning Systems
- GEOL 362 - Sedimentology and Stratigraphy
- or GEOL 322 - Geomorphology and Earth Hazards
- or GEOL 366 - Structural Geology and Field Methods

#### **Recommended Supporting Courses:**

- MATH 147 - Calculus I
- MATH 148 - Calculus II

#### **Note:**

**All professional education, general education courses for teachers, major, endorsement, and supporting courses require a grade of "C" or better for teacher licensure and graduation.**

## Chemistry Minor

**16 hours**

**Required:**

- CHEM 103 - General Chemistry I
- CHEM 104 - General Chemistry II
- Plus completion of eight additional hours of upper-division Chemistry including no more than two hours of CHEM 390.

## Chemistry Teaching Minor

**24 hours**

**Required:**

- CHEM 103 - General Chemistry I
- CHEM 104 - General Chemistry II
- CHEM 301 - Quantitative Analysis
- And 12 additional hours of upper-division Chemistry to include no more than two hours of CHEM 390.

## Earth and Space Science Teaching Minor

**24 hours**

Courses to be approved by the department chair.

**Recommended:**

- GEOL 105 - Physical and Historical Geology
- GEOL 130 - Astronomy
- GEOL 346 - Tools of Astronomy

## Geography Minor

**22 hours**

**Required:**

- ECON 308 - Comparative Economic Systems
- GEOL 121 - Physical Geography
- GEOL 340 - Global Natural Resources
- GEOL 360 - Geographic Information Systems and Global Positioning Systems
- SOCY 368 - Cultural Anthropology
- SSCI 302 - World Regional Geography

**Plus three hours of electives from:**

- ECON 345 - Economics of the Public Sector
- ENVI 395 - Seminar in Environmental Science
- GEOL 109 - The Earth's Weather
- GEOL 322 - Geomorphology and Earth Hazards
- GEOL 399 - Topics in Geology
- HIST 213 - World Civilization III
- HIST 232 - American Civilization II

- HIST 360 - History of Russia
- HIST 379 - The Developing World
- SOCY 320 - Urban/Rural Sociology
- SOCY 366 - Global Issues

## Geological Sciences Minor

**16 hours**

**Required:**

Courses approved by the department chair in accordance with student's needs.

## Department of Communication

### Faculty

JAY MARTINSON (1993)

*Chair, Department of Communication; Professor of Communication*

B.A., 1986, Olivet Nazarene University

M.S., 1990, University of Illinois

Ph.D., 1993, University of Illinois

ELIZABETH PATRICK-TRIPPEL (1994)

*Professor of Communication*

B.A., 1986, Trevecca Nazarene University

M.A., 1987, Auburn University

Ed.D., 2004, Nova Southeastern University

JERALD D. COHAGAN (2002)

*Associate Professor of Communication*

B.A., 1979, Northwest Nazarene University

M.A., 2007, Central Washington University

HEATHER MCLAUGHLIN (2014)

*Assistant Professor of Communication*

B.A., 2000, Mid America Nazarene University

M.S., 2003, University of Kansas

Ph.D., 2013, University of Kansas

MARK BISHOP (2014)

*Associate Professor of Communication*

B.A., 1993, Olivet Nazarene University

Broadcast Meteorology Certification, 1999, Mississippi State University

M.A., 2004, Governors State University

ELIZABETH KERNS (2015)

*Assistant Professor of Communication*

B.S., 2003, Arkansas State University

M.A., 2008, University of Illinois

Communication plays a complex and profound role in shaping both individuals and society. This department seeks to promote an understanding of this process and an appreciation of both the art and science of communication. To this end, the department seeks to provide (1) an academic experience which teaches effective communication within the framework of Christian principles; and (2) opportunities to put theory into practice for the purpose of personal, professional and academic growth.

The Department of Communication offers a balance of our discipline's focus on speech (presentations and performances, groups/leadership, and relationships) as well as professional specialization within the areas of corporate communication, theatre arts, radio broadcasting, television and video production, film studies, broadcast journalism, and print/online journalism.

### **Communication Studies Major w/ Theatre Concentration, B.S.**

**50 hours**

#### **Required:**

- COMM 100 - Freshman Seminar in Communication
- COMM 102 - Performance Studies
- COMM 203 - Interpersonal Communication
- COMM 221 - Mass Media and Society
- COMM 235 - Teambuilding and Leadership
- COMM 305 - Professional Communication
- COMM 342 - Persuasion and Media Influence
- COMM 349 - Intercultural Communication
- COMM 450 - Senior Seminar
- COMM 466 - Communication Internship (3 hours)
- LEAD 200 - Introduction to Leadership Studies

#### **AND completion of the following concentration:**

B: Theatre Concentration

- COMM 110 - Introduction to Acting
- COMM 120 - Introduction to Theatre
- COMM 198 - Dramatic Practicum (2 hours)
- or COMM 398 - Dramatic Practicum (2 hours)
- COMM 320 - Directing
- COMM 364 - Dramatic Literature/History
- COMM 399 - Special Topics in Communication
- LIT 318 - Shakespeare

#### **Recommended Supporting Courses:**

- Elementary Foreign Language I, II

#### **Typical Courses Recommended for Communication Majors**

Courses will vary according to the specific concentration.

##### **Freshman Year**

- COMM 100 - Freshman Seminar in Communication
- COMM 105 - Fundamentals of Communication
- ENGL 109 - College Writing I
- PSYC 101 - Introduction to Psychology
- THEO 101 - Christian Formation
- Laboratory Science
- PHED 190 - Wellness **or**
- PHED 126 - Nutrition, Health, and Fitness
- COMM 141 - Introduction to Journalism
- COMM 171 - Fundamentals of Radio/Beginning Announcing
- COMM 175 - Nonlinear Editing
- COMM 290 - Basic Video Production

##### **Sophomore Year**

- COMM 102 - Performance Studies
- COMM 110 - Introduction to Acting
- COMM 120 - Introduction to Theatre
- COMM 203 - Interpersonal Communication
- COMM 221 - Mass Media and Society
- COMM 235 - Teambuilding and Leadership
- COMM 240 - Scriptwriting for Multimedia
- ENGL 210 - College Writing II
- Foreign Language

### **Communication Studies Major, B.A.**

**36 hours**

#### **Required:**

- COMM 100 - Freshman Seminar in Communication
- COMM 102 - Performance Studies
- COMM 203 - Interpersonal Communication
- COMM 221 - Mass Media and Society
- COMM 235 - Teambuilding and Leadership
- COMM 305 - Professional Communication
- COMM 342 - Persuasion and Media Influence
- COMM 349 - Intercultural Communication
- COMM 450 - Senior Seminar
- COMM 466 - Communication Internship (3 hours)
- LEAD 200 - Introduction to Leadership Studies



**Additional Hours:**

**And six hours from the Department of Communication, 300 level or higher.**

**Typical Courses Recommended for Communication Majors**

Courses will vary according to the specific concentration.

**Freshman Year**

- COMM 100 - Freshman Seminar in Communication
- COMM 105 - Fundamentals of Communication
- ENGL 109 - College Writing I
- PSYC 101 - Introduction to Psychology
- THEO 101 - Christian Formation
- Laboratory Science
- PHED 190 - Wellness **or**
- PHED 126 - Nutrition, Health, and Fitness
- COMM 141 - Introduction to Journalism
- COMM 171 - Fundamentals of Radio/Beginning Announcing
- COMM 175 - Nonlinear Editing
- COMM 290 - Basic Video Production

**Sophomore Year**

- COMM 102 - Performance Studies
- COMM 110 - Introduction to Acting
- COMM 120 - Introduction to Theatre
- COMM 203 - Interpersonal Communication
- COMM 221 - Mass Media and Society
- COMM 235 - Teambuilding and Leadership
- COMM 240 - Scriptwriting for Multimedia
- ENGL 210 - College Writing II
- Foreign Language

**Corporate Communication, B.S.**

**54 hours**

**Required:**

- BSNS 160 - Principles of Management
- BSNS 253 - Principles of Marketing
- BSNS 390 - Fundamentals of Salesmanship and Sales Management
- COMM 100 - Freshman Seminar in Communication
- COMM 102 - Performance Studies
- COMM 203 - Interpersonal Communication
- COMM 221 - Mass Media and Society
- COMM 235 - Teambuilding and Leadership
- COMM 305 - Professional Communication
- COMM 325 - Event Planning

- COMM 331 - Public Relations Writing
- COMM 342 - Persuasion and Media Influence
- COMM 352 - Communication Training & Development
- COMM 450 - Senior Seminar
- COMM 457 - Communication Theory
- COMM 460 - Philosophy of Human Communication
- COMM 466 - Communication Internship
- LEAD 200 - Introduction to Leadership Studies

**Additional courses:**

*Complete an additional three hours from the Department of Business, 300 level or higher.*

**Recommended Supporting Courses:**

*Foreign language I and II (8 hours)*

**Typical Courses Recommended for Communication Majors**

Courses will vary according to the specific concentration.

**Freshman Year**

- COMM 100 - Freshman Seminar in Communication
- COMM 105 - Fundamentals of Communication
- ENGL 109 - College Writing I
- PSYC 101 - Introduction to Psychology
- THEO 101 - Christian Formation
- Laboratory Science
- PHED 190 - Wellness **or**
- PHED 126 - Nutrition, Health, and Fitness
- COMM 141 - Introduction to Journalism
- COMM 171 - Fundamentals of Radio/Beginning Announcing
- COMM 175 - Nonlinear Editing
- COMM 290 - Basic Video Production

**Sophomore Year**

- COMM 102 - Performance Studies
- COMM 110 - Introduction to Acting
- COMM 120 - Introduction to Theatre
- COMM 203 - Interpersonal Communication
- COMM 221 - Mass Media and Society
- COMM 235 - Teambuilding and Leadership
- COMM 240 - Scriptwriting for Multimedia
- ENGL 210 - College Writing II
- Foreign Language

## **Multimedia Communication Major w/Concentrations, B.S.**

**58-63 hours**

### **Required:**

- COMM 100 - Freshman Seminar in Communication
- COMM 102 - Performance Studies *or*
- COMM 110 - Introduction to Acting
- COMM 141 - Introduction to Journalism
- COMM 171 - Fundamentals of Radio/Beginning Announcing
- COMM 175 - Nonlinear Editing
- COMM 221 - Mass Media and Society
- COMM 240 - Scriptwriting for Multimedia
- COMM 255 - Online Media Production
- COMM 290 - Basic Video Production
- COMM 305 - Professional Communication
- COMM 340 - Multimedia Storytelling
- COMM 410 - Media Management
- COMM 450 - Senior Seminar
- COMM 457 - Communication Theory *or*
- COMM 342 - Persuasion and Media Influence

### **And completion of one of these concentrations:**

A: Film Studies Concentration\*:

16 hours for participation in the Los Angeles Film Studies Program and the following courses

- COMM 260 - Film Studies
- COMM 380 - Documentary Production

### **Plus required supporting course:**

- ART 172 - Introduction to Photography

### **\*Note:**

A cumulative grade point average of at least 2.75 is required for admission to the Film Studies concentration. Acceptance into the Los Angeles Film Studies Program is not guaranteed, but is determined by program directors. COMM 466 is satisfied by completion of the Film Studies Program.

B. Radio/Record Industry Concentration

- COMM 215 - Audio Production
- COMM 375 - Radio Programming/Advanced Announcing

### **Plus:**

CMC - Music Business Track **OR** 15 hour on-campus track:

- BSNS 253 - Principles of Marketing
- BSNS 390 - Fundamentals of Salesmanship and Sales Management
- COMM 325 - Event Planning
- COMM 390 - Multimedia Practicum
- COMM 466 - Communication Internship

C. Television and Video Production Concentration

- COMM 215 - Audio Production
- COMM 356 - Corporate Video Production
- COMM 371 - Studio Production
- COMM 380 - Documentary Production
- COMM 390 - Multimedia Practicum
- COMM 466 - Communication Internship

D. Journalism Concentration

- COMM 243 - Beat Journalism
- COMM 373 - Media News and Interviewing
- COMM 390 - Multimedia Practicum

### **Plus:**

NYC Semester in Journalism **OR** 15 hour on-campus track:

- COMM 390 - Multimedia Practicum
- COMM 466 - Communication Internship

*Choose 9 hours from:*

- ART 172 - Introduction to Photography
- ART 200 - Introduction to Graphics
- ART 461 - Web Production
- COMM 215 - Audio Production
- COMM 331 - Public Relations Writing
- COMM 356 - Corporate Video Production
- COMM 371 - Studio Production
- COMM 375 - Radio Programming/Advanced Announcing
- COMM 380 - Documentary Production
- ENGL 311 - Business Communications and Technical Writing

E. Live Event Media Management Concentration

- COMM 265 - Live Event Media Practicum
- COMM 325 - Event Planning
- COMM 356 - Corporate Video Production

### **Plus:**

CMC - Technical Track **OR** 13 hour on-campus track:

- COMM 215 - Audio Production
- COMM 265 - Live Event Media Practicum
- COMM 332 - Public Relations Strategy and Implementation
- COMM 371 - Studio Production
- COMM 466 - Communication Internship

#### F. Ministry Media Concentration

- CHED 115 - Foundations of Christian Education
- CMIN 116 - Fundamentals of Christian Ministry
- COMM 160 - Media Service Learning
- COMM 390 - Multimedia Practicum
- COMM 466 - Communication Internship

#### **Plus:**

6 hours selected from:

- COMM 325 - Event Planning
- COMM 331 - Public Relations Writing
- COMM 356 - Corporate Video Production
- COMM 371 - Studio Production
- COMM 373 - Media News and Interviewing
- COMM 375 - Radio Programming/Advanced Announcing
- COMM 380 - Documentary Production

#### **Strongly recommended supporting courses for all concentrations:**

- Elementary Foreign Language I, II

#### **Typical Courses Recommended for Communication Majors**

Courses will vary according to the specific concentration.

#### Freshman Year

- COMM 100 - Freshman Seminar in Communication
- COMM 105 - Fundamentals of Communication
- ENGL 109 - College Writing I
- PSYC 101 - Introduction to Psychology
- THEO 101 - Christian Formation
- Laboratory Science
- PHED 190 - Wellness **or**
- PHED 126 - Nutrition, Health, and Fitness
- COMM 141 - Introduction to Journalism
- COMM 171 - Fundamentals of Radio/Beginning Announcing
- COMM 175 - Nonlinear Editing
- COMM 290 - Basic Video Production

#### Sophomore Year

- COMM 102 - Performance Studies
- COMM 110 - Introduction to Acting
- COMM 120 - Introduction to Theatre
- COMM 203 - Interpersonal Communication
- COMM 221 - Mass Media and Society
- COMM 235 - Teambuilding and Leadership
- COMM 240 - Scriptwriting for Multimedia
- ENGL 210 - College Writing II
- Foreign Language

#### **Multimedia Communication Major, B.S.**

#### **43 hours**

#### **Required:**

- COMM 100 - Freshman Seminar in Communication
- COMM 102 - Performance Studies **or**
- COMM 110 - Introduction to Acting
- COMM 141 - Introduction to Journalism
- COMM 171 - Fundamentals of Radio/Beginning Announcing
- COMM 175 - Nonlinear Editing
- COMM 221 - Mass Media and Society
- COMM 240 - Scriptwriting for Multimedia
- COMM 255 - Online Media Production
- COMM 290 - Basic Video Production
- COMM 305 - Professional Communication
- COMM 340 - Multimedia Storytelling
- COMM 410 - Media Management
- COMM 450 - Senior Seminar
- COMM 457 - Communication Theory **or**
- COMM 342 - Persuasion and Media Influence
- COMM 466 - Communication Internship

#### **Typical Courses Recommended for Communication Majors**

Courses will vary according to the specific concentration.

#### Freshman Year

- COMM 100 - Freshman Seminar in Communication
- COMM 105 - Fundamentals of Communication
- ENGL 109 - College Writing I
- PSYC 101 - Introduction to Psychology
- THEO 101 - Christian Formation
- Laboratory Science
- PHED 190 - Wellness **or**

- PHED 126 - Nutrition, Health, and Fitness
- COMM 141 - Introduction to Journalism
- COMM 171 - Fundamentals of Radio/Beginning Announcing
- COMM 175 - Nonlinear Editing
- COMM 290 - Basic Video Production

## Sophomore Year

- COMM 102 - Performance Studies
- COMM 110 - Introduction to Acting
- COMM 120 - Introduction to Theatre
- COMM 203 - Interpersonal Communication
- COMM 221 - Mass Media and Society
- COMM 235 - Teambuilding and Leadership
- COMM 240 - Scriptwriting for Multimedia
- ENGL 210 - College Writing II
- Foreign Language

## Public Relations & Strategic Communication, B.S.

**60 hours**

### **Required:**

- COMM 100 - Freshman Seminar in Communication
- COMM 102 - Performance Studies
- COMM 132 - Introduction to PR
- COMM 141 - Introduction to Journalism
- COMM 203 - Interpersonal Communication
- COMM 221 - Mass Media and Society
- COMM 235 - Teambuilding and Leadership
- COMM 305 - Professional Communication
- COMM 312 - Inspired Strategies Agency  
Must take 3 semesters.
- COMM 325 - Event Planning
- COMM 331 - Public Relations Writing
- COMM 332 - Public Relations Strategy and Implementation
- COMM 340 - Multimedia Storytelling
- COMM 342 - Persuasion and Media Influence
- COMM 352 - Communication Training & Development
- COMM 362 - Social Media Strategies
- COMM 430 - Public Relations Research Methods
- COMM 450 - Senior Seminar
- COMM 457 - Communication Theory
- COMM 460 - Philosophy of Human Communication
- COMM 466 - Communication Internship

### **Recommended Supporting Courses:**

*Foreign language I and II.*

## **Typical Courses Recommended for Communication Majors**

Courses will vary according to the specific concentration.

### Freshman Year

- COMM 100 - Freshman Seminar in Communication
- COMM 105 - Fundamentals of Communication
- ENGL 109 - College Writing I
- PSYC 101 - Introduction to Psychology
- THEO 101 - Christian Formation
- Laboratory Science
- PHED 190 - Wellness **or**
- PHED 126 - Nutrition, Health, and Fitness
- COMM 141 - Introduction to Journalism
- COMM 171 - Fundamentals of Radio/Beginning Announcing
- COMM 175 - Nonlinear Editing
- COMM 290 - Basic Video Production

### Sophomore Year

- COMM 102 - Performance Studies
- COMM 110 - Introduction to Acting
- COMM 120 - Introduction to Theatre
- COMM 203 - Interpersonal Communication
- COMM 221 - Mass Media and Society
- COMM 235 - Teambuilding and Leadership
- COMM 240 - Scriptwriting for Multimedia
- ENGL 210 - College Writing II
- Foreign Language

## Communication Studies Minor

**15 hours**

### **Required:**

- COMM 102 - Performance Studies
- COMM 203 - Interpersonal Communication
- or COMM 235 - Teambuilding and Leadership
- COMM 221 - Mass Media and Society
- COMM 342 - Persuasion and Media Influence
- And three hours of electives in upper-division Communication courses.

## Communication Teaching Minor

**24 hours**

As approved by the department chair. The student must include coursework from at least three of the following

areas: Public Speaking, Interpersonal Communication, Oral Interpretation, and Small-Group Communication.

### Mass Communication Minor

**15 hours**

**Required:**

- COMM 203 - Interpersonal Communication
- or COMM 235 - Teambuilding and Leadership
- COMM 221 - Mass Media and Society
- COMM 457 - Communication Theory
- And six hours of communication coursework in Journalism, Radio, or Television/Radio Production.

### Musical Theatre Minor

**20-26 hours**

**Required:**

- COMM 110 - Introduction to Acting
- COMM 120 - Introduction to Theatre
- COMM 198 - Dramatic Practicum (2 hours)
- or COMM 398 - Dramatic Practicum (2 hours)
- COMM 320 - Directing
- COMM 399 - Special Topics in Communication
- MUVO 115 - Contemporary Voice
- or MUVO 315 - Contemporary Voice (2-6 hours)
- MUAP 150 - Choreographic Stage Movement
- MUAP 350 - Choreographic Stage Movement
- Piano (0-2 hours)

**Note:**

**Music majors will take 2 hours of MUVO 315 and 4 hours of other applied voice (part of their major). Non-Music majors will take MUVO 115/MUVO 315 for 6 hours.**

Piano requirement depends on piano skill level.

### Theatre Minor

**20 hours**

**Required:**

- COMM 102 - Performance Studies
- COMM 110 - Introduction to Acting
- COMM 120 - Introduction to Theatre
- COMM 198 - Dramatic Practicum (1 hour)
- COMM 320 - Directing
- COMM 364 - Dramatic Literature/History

- COMM 398 - Dramatic Practicum (1 hour)
- COMM 399 - Special Topics in Communication
- or LIT 318 - Shakespeare

## Department of English and Modern Languages

### Faculty

KASHAMA MULAMBA (1997)

*Professor; Chair, Department of English and Modern Languages*

B.A., 1974, Moray House College of Education, Scotland  
M.A., 1987, Ball State University  
Ph.D., 1991, Ball State University

JULIENE FORRESTAL (1996)

*Associate Professor of English*

B.A., 1971, Illinois State University  
M.A., 1973, University of Illinois  
Northern Illinois University

REBECCA BELCHER-RANKIN (1997)

*Professor of English*

B.A., 1969, Olivet Nazarene University  
M.S., 1975, University of Kansas  
D.A., 2000, Middle Tennessee State University

KAREN KNUDSON (2001)

*Associate Professor of English*

B.A., 1991, Olivet Nazarene University  
M.A., 1999, University of Richmond  
Purdue University

DAVID B. JOHNSON (2002)

*Professor of English*

B.A., 1995, Olivet Nazarene University  
M.A., 2000, Southern Illinois University  
Ph.D., 2013, Northern Illinois University

WILFREDO CANALES (2007)

*Associate Professor of Spanish*

B.A., 1982, Universidad Nazarena, Costa Rica  
M.A., 2006, Instituto Latinoamericano de la  
Comunicacion Educativa, Mexico  
Universidad de Artes y Ciencias Sociales

ELIZABETH SCHURMAN (2007)

*Associate Professor of English*

B.A., 2003, Olivet Nazarene University  
M.A.E., 2005, Olivet Nazarene University  
Ph.D., 2013, Purdue University

KRISTY INGRAM (2008)

*Associate Professor of English*

B.A., 2001, Olivet Nazarene University  
M.A., 2005, Governors State University  
TEFL Certification, 2005, Wheaton College  
Ph.D., 2015, North Central University

NANCY BONILLA (2009)

*Assistant Professor of Spanish*

B.A., 1996, Olivet Nazarene University  
M.A., 2007, Illinois State University  
Ed.D., 2015, Regent University

LISA MCGRADY (2011)

*Dean of Online Learning; Associate Professor of English*

B.A., 1989, Cedarville University  
M.A., 1991, University of Illinois at Chicago  
Ph.D., 2007, Purdue University

JOHANA BARRERO (2014)

*Assistant Professor of Spanish*

B.A., 2000, Universidad Del Rosario, Bogota, Columbia  
M.A., 2008, Purdue University  
Ph.D., 2014, Purdue University

ELIZABETH LAMSZUS (2014)

*Assistant Professor of English*

B.A., 2008, Trinity Christian College  
M.A., 2011, Northern Illinois University  
Ph.D., 2015, Northern Illinois University

COURTNEY BROWN (2015)

*Assistant Professor of English*

B.A., 2003, Olivet Nazarene University  
M.A., 2009, Arcadia University

KAREN LEONARD (2015)

*Assistant Professor of English*

B.A., 2008, Northwestern College  
M.A., 2010, Loyola University  
Ph.D., 2015, University of Iowa

The Department of English and Modern Languages shares the University's commitment to the integration of Christian faith with scholarship. Its mission is to teach students to communicate effectively, to recognize and appreciate the interplay between language and culture, to interact critically with a wide range of texts, and to apply these skills in their lives of service to God and humanity.

Programs in English develop students' understanding and appreciation of literary works in a variety of genres; familiarize them with the concepts and analysis of language; enable them to convey effective written, oral, and visual messages to diverse audiences; and strengthen their critical skills.

Foreign languages engage students in communication, including the skills of listening comprehension, speaking, reading, and writing within its cultural context. Students make connections with other disciplines and compare diverse viewpoints while utilizing the target language. The program fosters opportunities to interact with native speakers in a variety of settings, including a study abroad component.

### **Foreign Language Recommended Placement**

Students are placed in foreign language classes based on their background preparation and/or experiences in the language. Those with two or more years of high school credit in the appropriate language are not required to take courses numbered 101 or 111. Instead, the student may audit the lower level course or begin at a higher level course, depending on the recency of the high school experience, comfort-level with the language, quality of background preparation, or skill/ability with the language. In such cases, credit can be attained by petition for any lower level course that was audited or skipped upon satisfactory completion ("C-" or better) of the next higher level course. Such "proficiency" credit will be noted on the transcript with a grade of "K," and will be charged at the rate of \$50 per credit hour.

Students with three or four years of high school background in French or Spanish are encouraged to start with FREN 211 or SPAN 211.

Students with four years or more of the same high school foreign language satisfy the foreign language/international culture general education requirement upon petitioning through the Registrar's office and verifying the credits on the high school transcript. Such students are, however,

encouraged to pursue additional studies in the language, possibly completing a minor or major in the language. In such cases, placement generally would start in either FREN 211 or SPAN 211.

Native speakers generally are encouraged to begin with 200-level courses, pending approval of the language instructor.

## **English Major, B.A.**

**47 hours**

### **Required:**

- ENGL 125 - Introduction to English Studies
- ENGL 220 - Introduction to Writing Fiction and Nonfiction  
or ENGL 222 - Introduction to Writing Poetry
- ENGL 301 - Understanding Language: An Introduction to Linguistics
- ENGL 303 - Descriptive English Grammar
- ENGL 306 - Advanced Writing
- ENGL 311 - Business Communications and Technical Writing
- ENGL 330 - Visual Literacy
- ENGL 477 - Senior Seminar
- LIT 211 - British Literature I
- LIT 212 - British Literature II
- LIT 240 - World Literature  
or LIT 307 - Literature of Non-Western Cultures
- LIT 255 - Survey of American Literature
- LIT 318 - Shakespeare
- LIT 325 - Philosophical Foundations and Literary Theory
- LIT 400 - The Novel
- LIT 414 - Special Topics in Literature
- LIT 450 - Seminar in World, British, and American Literatures

### **Recommended Supporting Courses:**

- ART 200 - Introduction to Graphics
- BSNS 171 - Business Computer Applications and Communication
- COMM 102 - Performance Studies
- COMM 364 - Dramatic Literature/History
- ENGL 120 - Introduction to Theatre
- ENGL 141 - Introduction to Journalism
- ENGL 199/399 - Travel: England
- ENGL 329 - Writing Fiction and Poetry
- LIT 315 - Multiethnic Literature
- PHIL 201 - Introduction to Philosophy

A minor or second major is recommended

Recommended second major or minor:

ESL minor

Spanish major/minor

Creative Writing or Professional Writing minor  
(Internships recommended)

## **Typical Courses for a Student Majoring in English**

### **Freshman Year**

- ENGL 125 - Introduction to English Studies
- ENGL 109 - College Writing I
- COMM 105 - Fundamentals of Communication
- THEO 101 - Christian Formation
- Foreign Language I, II
- FINA 101 - Introduction to Fine Arts
- LIT 255 - Survey of American Literature
- HIST 200 - Western Civilization

### **Sophomore Year**

- Laboratory Science
- PHED 190 - Wellness  
or PHED 126 - Nutrition, Health, and Fitness
- ENGL 209 - College Writing II
- LIT 211 - British Literature I  
or LIT 212 - British Literature II
- BLIT 202 - Christian Scriptures I
- ENGL 222 - Introduction to Writing Poetry
- Mathematics
- ENGL 330 - Visual Literacy

## **English Teaching Major, B.S.**

**46 hours**

### **Required Before Teacher Education Program entry:**

- EDUC 140 - Multicultural Foundations of Education
- EDUC 195 - Teacher Education Seminar I: Teachers and Technologies in the 21st Century
- EDUC 200 - Human Development & Education
- EDUC 225 - Classroom Management
- EDUC 280 - General Methods & Assessment

### **Required After Teacher Education Program entry, before Student Teaching**

- EDUC 374 - Secondary Content Methods
- EDUC 376 - Teaching Diverse Populations in the Regular Classroom
- EDUC 394 - Teacher Education Seminar II

### **Required After Teacher Education Program entry, during Student Teaching:**

- EDUC 486 - Supervised Student Teaching in the Secondary School
- EDUC 493 - Teacher Education Seminar III

**Required:**

- ENGL 125 - Introduction to English Studies
- ENGL 220 - Introduction to Writing Fiction and Nonfiction  
or ENGL 222 - Introduction to Writing Poetry
- ENGL 301 - Understanding Language: An Introduction to Linguistics
- ENGL 303 - Descriptive English Grammar
- ENGL 306 - Advanced Writing
- ENGL 321 - Teaching Reading through Young Adult Literature
- ENGL 330 - Visual Literacy
- ENGL 335 - Reading in the Content Areas
- ENGL 477 - Senior Seminar
- LIT 211 - British Literature I
- LIT 212 - British Literature II
- LIT 240 - World Literature
- LIT 255 - Survey of American Literature
- LIT 315 - Multiethnic Literature
- LIT 318 - Shakespeare
- LIT 325 - Philosophical Foundations and Literary Theory
- LIT 400 - The Novel

**Required supporting courses:**

- Elementary Foreign Language I and II

**Recommended Supporting Courses:**

- EDUC 214 - Early Adolescent Development
- ENGL 120 - Introduction to Theatre
- ENGL 141 - Introduction to Journalism
- ENGL 199/399 - Travel to England
- LIT 307 - Literature of Non-Western Cultures
- PHIL 201 - Introduction to Philosophy

**Note:**

**All professional education, general education courses for teachers, major, endorsement, and supporting courses require a grade of "C" or better for teacher licensure and graduation.**

**Typical Courses for a Student Majoring in English**

## Freshman Year

- ENGL 125 - Introduction to English Studies
- ENGL 109 - College Writing I
- COMM 105 - Fundamentals of Communication
- THEO 101 - Christian Formation
- Foreign Language I, II
- FINA 101 - Introduction to Fine Arts
- LIT 255 - Survey of American Literature
- HIST 200 - Western Civilization

## Sophomore Year

- Laboratory Science
- PHED 190 - Wellness  
or PHED 126 - Nutrition, Health, and Fitness
- ENGL 209 - College Writing II
- LIT 211 - British Literature I  
or LIT 212 - British Literature II
- BLIT 202 - Christian Scriptures I
- ENGL 222 - Introduction to Writing Poetry
- Mathematics
- ENGL 330 - Visual Literacy

**Spanish Major, B.A.****36 hours****Required:**

- SPAN 211 - Intermediate Spanish I
- SPAN 212 - Intermediate Spanish II
- SPAN 250 - Spanish Proficiency Lab I
- SPAN 321 - Spanish Culture and Civilization
- SPAN 322 - Latin American Culture and Civilization
- SPAN 334 - Spanish Linguistics
- SPAN 341 - Advanced Spanish Conversation
- SPAN 345 - Advanced Spanish Composition
- SPAN 361 - Spanish Literature  
or SPAN 362 - Latin-American Literature
- SPAN 425 - Spanish Proficiency Lab II
- SPAN 450 - Introduction to Interpretation and Translation
- SPAN 495 - Senior Seminar
- SPAN 498 - Study Abroad

**Additional Requirements:**

At least six consecutive weeks of study are required in a country where Spanish is the primary language. Students must submit a plan of study to be approved in advance by the department.

**Required Supporting Courses (select two of the following):**

- COMM 349 - Intercultural Communication
- ENGL 301 - Understanding Language: An Introduction to Linguistics
- LIT 315 - Multiethnic Literature
- HIST 379 - The Developing World

**Typical Courses for a Student Majoring in Spanish**

## Freshman Year

- SPAN 211 - Intermediate Spanish I



- SPAN 250 - Spanish Proficiency Lab I
- ENGL 109 - College Writing I
- COMM 105 - Fundamentals of Communication
- THEO 101 - Christian Formation
- PHED 190 - Wellness  
or PHED 126 - Nutrition, Health, and Fitness
- PSYC 101 - Introduction to Psychology
- FINA 101 - Introduction to Fine Arts
- HIST 200 - Western Civilization

#### Sophomore Year

- BLIT 202 - Christian Scriptures I
- ENGL 209 - College Writing II  
or ENGL 210 - College Writing II
- Continued Spanish Courses
- LIT 205 - Studies in Literature
- Natural Science

### Spanish Teaching Major, B.S.

#### 36 hours

#### **Required Before Teacher Education Program entry:**

- EDUC 140 - Multicultural Foundations of Education
- EDUC 195 - Teacher Education Seminar I: Teachers and Technologies in the 21st Century
- EDUC 200 - Human Development & Education
- EDUC 214 - Early Adolescent Development
- EDUC 225 - Classroom Management
- EDUC 280 - General Methods & Assessment

#### **Required After Teacher Education Program entry, before Student Teaching**

- EDUC 376 - Teaching Diverse Populations in the Regular Classroom
- EDUC 386 - Teaching of Spanish, K-12
- EDUC 394 - Teacher Education Seminar II
- ENGL 335 - Reading in the Content Areas

#### **Required After Teacher Education Program entry, during Student Teaching:**

- EDUC 485 - Supervised Student Teaching: All Grades
- EDUC 493 - Teacher Education Seminar III

#### **Required:**

- SPAN 211 - Intermediate Spanish I
- SPAN 212 - Intermediate Spanish II
- SPAN 250 - Spanish Proficiency Lab I
- SPAN 321 - Spanish Culture and Civilization
- SPAN 322 - Latin American Culture and Civilization

- SPAN 334 - Spanish Linguistics
- SPAN 341 - Advanced Spanish Conversation
- SPAN 345 - Advanced Spanish Composition

- SPAN 361 - Spanish Literature
- or SPAN 362 - Latin-American Literature

- SPAN 425 - Spanish Proficiency Lab II
- SPAN 450 - Introduction to Interpretation and Translation
- SPAN 495 - Senior Seminar
- SPAN 498 - Study Abroad

**At least six consecutive weeks of study are required in a country where Spanish is the primary language. Students must submit a plan of study to be approved in advance by the department.**

#### **Required Supporting Courses (select two of the following):**

- COMM 349 - Intercultural Communication
- ENGL 301 - Understanding Language: An Introduction to Linguistics
- HIST 379 - The Developing World
- LIT 315 - Multiethnic Literature

#### **Note:**

**All professional education, general education courses for teachers, major, endorsement, and supporting courses require a grade of "C" or better for teacher licensure and graduation.**

#### **Typical Courses for a Student Majoring in Spanish**

##### Freshman Year

- SPAN 211 - Intermediate Spanish I
- SPAN 250 - Spanish Proficiency Lab I
- ENGL 109 - College Writing I
- COMM 105 - Fundamentals of Communication
- THEO 101 - Christian Formation
- PHED 190 - Wellness  
or PHED 126 - Nutrition, Health, and Fitness
- PSYC 101 - Introduction to Psychology
- FINA 101 - Introduction to Fine Arts
- HIST 200 - Western Civilization

##### Sophomore Year

- BLIT 202 - Christian Scriptures I
- ENGL 209 - College Writing II  
or ENGL 210 - College Writing II
- Continued Spanish Courses
- LIT 205 - Studies in Literature
- Natural Science

## English as a Second Language Minor

**18 hours**

### **Required:**

- ENGL 301 - Understanding Language: An Introduction to Linguistics
- ENGL 303 - Descriptive English Grammar
- ESL 350 - Theoretical Foundations of Teaching ESL
- ESL 360 - Methods and Materials for Teaching ESL
- ESL 370 - Assessment of the Bilingual Student
- ESL 380 - Cross-Cultural Studies for Teaching Limited-English Proficient Students

## English as a Second Language Teaching Minor

**20 hours**

### **Required:**

- ENGL 301 - Understanding Language: An Introduction to Linguistics
- ENGL 303 - Descriptive English Grammar
- ESL 350 - Theoretical Foundations of Teaching ESL
- ESL 360 - Methods and Materials for Teaching ESL
- ESL 370 - Assessment of the Bilingual Student
- ESL 380 - Cross-Cultural Studies for Teaching Limited-English Proficient Students
- ESL 391 - Field Experience I
- ESL 491 - Field Experience II

## English Minor

**17-18 hours**

### **Required:**

- ENGL 209 - College Writing II
- ENGL 303 - Descriptive English Grammar
- ENGL 306 - Advanced Writing
- or ENGL 311 - Business Communications and Technical Writing

### **Plus two of the following courses:**

- LIT 205 - Studies in Literature
- LIT 211 - British Literature I
- LIT 212 - British Literature II
- LIT 240 - World Literature
- LIT 255 - Survey of American Literature
- LIT 307 - Literature of Non-Western Cultures
- LIT 315 - Multiethnic Literature

- And two or three hours of English electives above the 100 level.

## English Teaching Minor

**25 hours**

### **Required:**

- COMM 105 - Fundamentals of Communication
- ENGL 220 - Introduction to Writing Fiction and Nonfiction
- ENGL 222 - Introduction to Writing Poetry
- ENGL 303 - Descriptive English Grammar
- ENGL 321 - Teaching Reading through Young Adult Literature
- ENGL 335 - Reading in the Content Areas
- LIT 205 - Studies in Literature
- LIT 255 - Survey of American Literature
- LIT 315 - Multiethnic Literature

## French Minor

**20 hours**

### **Required:**

- FREN 101 - Elementary French I
- FREN 102 - Elementary French II
- FREN 211 - Intermediate French I
- FREN 212 - Intermediate French II
- FREN 325 - Francophone Culture and Civilization
- FREN 342 - Advanced French Conversation

## Literature Minor

**17-18 hours**

### **Four courses selected from the following:**

- LIT 205 - Studies in Literature
- LIT 211 - British Literature I
- LIT 212 - British Literature II
- LIT 240 - World Literature
- LIT 255 - Survey of American Literature
- LIT 307 - Literature of Non-Western Cultures
- LIT 315 - Multiethnic Literature

### **Plus two of the following courses:**

- LIT 318 - Shakespeare
- LIT 325 - Philosophical Foundations and Literary Theory
- LIT 400 - The Novel
- LIT 414 - Special Topics in Literature
- LIT 450 - Seminar in World, British, and American Literatures

## Spanish Minor

**20 hours**

### **Required:**

- SPAN 111 - Elementary Spanish I
- SPAN 112 - Elementary Spanish II
- SPAN 211 - Intermediate Spanish I
- SPAN 212 - Intermediate Spanish II
  
- SPAN 321 - Spanish Culture and Civilization
- or SPAN 322 - Latin American Culture and Civilization
  
- SPAN 341 - Advanced Spanish Conversation
- or SPAN 345 - Advanced Spanish Composition

## Writing Minor

**16 hours**

### **Required:**

- ENGL 306 - Advanced Writing
- ENGL 311 - Business Communications and Technical Writing
- ENGL 450 - Professional Portfolio Preparation

### **Plus either the Creative Writing track including:**

- ENGL 220 - Introduction to Writing Fiction and Nonfiction
- ENGL 222 - Introduction to Writing Poetry
- ENGL 329 - Writing Fiction and Poetry

### **OR the Professional Writing Track including six hours selected from:**

- ENGL 303 - Descriptive English Grammar
- COMM 141 - Introduction to Journalism
- COMM 240 - Scriptwriting for Multimedia
- COMM 243 - Beat Journalism
- COMM 331 - Public Relations Writing
- COMM 340 - Multimedia Storytelling

## Department of General Studies

### **Faculty**

CONNIE MURPHY (2000)

*Assistant Professor and Chair of Department of General Studies; Director of Learning Development Center*

B.A., 1979, Fairmont State University  
M.A.Ed., 2000, Olivet Nazarene University

JONATHAN FIGHTMASTER, (2015)

*Instructor, Department of General Studies*

B.S., 2015, Olivet Nazarene University

The Department of General Studies provides a variety of services to support the academic success of undergraduate students at Olivet Nazarene University.

1. Courses are provided for students needing to develop their learning skills, writing skills, and/or math skills.
2. The Learning Development Center (LDC) is available to provide math and Spanish labs as well as other learning assistance.
3. Supplemental instruction (SI) is offered for several general education courses.
4. Students with a documented disability may receive reasonable accommodations such as tutors, note takers, and/or extended time on exams through the LDC. Accommodations are approved by the Director of Assessment and Learning Support Services and implemented by the LDC.
5. Though not administered by the Department of General Studies, all freshmen are required to participate in Olivet's freshman experience, which includes completing GNST 110 - Freshman Seminar: Connections.

### **General Studies Major, B.S.**

Though not administered by the Department of General Studies Olivet Nazarene University does offer a General Studies major, which allows students to select courses from several departments that will contribute to their life goal.

Most students will find a concentration of work in the departmental majors adequate to their needs at the undergraduate level. For some, the General Studies major will provide the opportunity to select from several departments courses that will contribute to their life goals.

This major is ideal for a student whose interests lie in related fields such as art, music, and literature or psychology, physical education, and Christian education. It also accommodates those preparing for law or medical schools. In effect, it is a functional major. This major will consist of no fewer than 60 semester hours of courses related to the student's declared life objective selected from more than one department of the University. Normally, this declaration is made at the end of the sophomore year.

Application for candidacy for the degree in General Studies must be made to the Vice President for Academic Affairs at least two semesters before graduation. The applicant will present in writing a full statement of vocational purpose and reasons for believing that such a degree program will best meet his or her individual needs.

Upon receipt of the application, the Vice President for Academic Affairs shall appoint a committee whose function it will be to accept or reject the application and to develop a plan of studies. The Bachelor of Science degree will be awarded to students completing a General Studies major. Once the student has been accepted as a candidate for this major, he or she must work very closely with the committee and may not register for, nor withdraw from, any course without prior advice and approval from the committee.

### **Leadership Studies Minor**

Though not administered by the Department of General Studies, the leadership studies minor provides interdisciplinary academic training toward the development of students who will lead themselves and others in their families, churches, work places, communities, and the world. Oversight and assessment will be provided by the program director working in collaboration with the Center for Student Success.

#### **21 hours**

##### **Required:**

- LEAD 200 - Introduction to Leadership Studies
- LEAD 235 - Teambuilding and Leadership
- LEAD 400 - Leadership Capstone

***Plus 12 hours from the following, with at least 6 hours selected outside of the student's major and/or minor:***

- ART 375 - History of Non-Western Art
- BSNS 315 - Federal Seminar
- BSNS 367 - Organizational Behavior
- BSNS 450 - Entrepreneurship and Small Business Management
- BSNS 485 - Business and Community Service Learning I
- BSNS 486 - Business and Community Service Learning II
- BSNS 497 - Seminar in Leadership and Business Ethics
- CHED 452 - The Minister as Leader and Administrator
- or CMIN 452 - The Minister as Leader and Administrator
- CMIN 306 - Cross-Cultural Ministry
- CMIN 390 - Cross-Cultural Field Experience
- CMIN 394 - Pastoral Care and Counseling
- CMIN 401 - Advanced Homiletics
- COMM 203 - Interpersonal Communication
- COMM 305 - Professional Communication
- COMM 342 - Persuasion and Media Influence
- COMM 349 - Intercultural Communication
- ECON 308 - Comparative Economic Systems
- ECON 345 - Economics of the Public Sector

- EDUC 376 - Teaching Diverse Populations in the Regular Classroom
- ENGL 306 - Advanced Writing
- ENGL 311 - Business Communications and Technical Writing
- ESL 380 - Cross-Cultural Studies for Teaching Limited-English Proficient Students
- EXSS 471 - Organization and Administration of Athletics
- FACS 264 - Child, Family and Community Relations
- FACS 335 - The World Food Problem
- FACS 360 - Child Family Relations
- HIST 232 - American Civilization II
- HIST 379 - The Developing World
- HIST 430 - American Social/Intellectual History
- LIT 307 - Literature of Non-Western Cultures
- LIT 315 - Multiethnic Literature
- MSCI 221 - Leadership and Problem-Solving
- MSCI 222 - Small Unit Leadership and Tactics
- MSCI 443 - American Military History
- MULT 301 - World Musics
- NURS 340 - Transcultural Family Nursing
- NURS 456 - Leadership and Trends in Nursing
- PHED 219 - Theory of Coaching
- PHIL 325 - World Religions
- PHIL 330 - Introduction to Christian Ethics
- or THEO 330 - Introduction to Christian Ethics
- PSCI 343 - American National Politics
- PSCI 344 - American Public Policy
- PSCI 352 - Christianity and Politics
- PSYC 321 - Social Psychology
- or SOCY 321 - Social Psychology
- PSYC 323 - Human Diversity
- or SOWK 323 - Human Diversity
- PSYC 324 - Industrial/Organizational Psychology
- PSYC 474 - Group Counseling
- SOCY 280 - Ethnic Relations
- SOCY 366 - Global Issues
- SOCY 368 - Cultural Anthropology
- SOWK 213 - Human Behavior and the Social Environment I
- SOWK 214 - Human Behavior and Social Environment II
- SPAN 321 - Spanish Culture and Civilization
- SPAN 322 - Latin American Culture and Civilization
- SSCI 302 - World Regional Geography
- THEO 350 - Christian Love

## Department of History and Political Science

### Faculty

DAVID VAN HEEMST (1993)

*Professor of Political Science; Chair, Department of History and Political Science*

B.A., 1988, Dordt College

M.A., 1990, The American University

Ph.D., 1993, University of Virginia

M.P.C., 1996, Olivet Nazarene University

M.A., 1998, Olivet Nazarene University

WILLIAM DEAN (1991)

*Professor of History*

B.A., 1970, Asbury College

M.A., 1975, Portland State University

Ph.D., 1981, University of Iowa

STEPHEN LOWE (1993)

*Professor of History; Dean, College of Arts and Sciences*

B.A., 1988, Olivet Nazarene University

M.A., 1991, Ohio University

Ph.D., 1993, Ohio University

CHARLES EMMERICH (2012)

*Professor/Legal Scholar in Residence; Director, Center for Law and Culture*

B.A., 1977, Wheaton College

J.D., 1980, University of Idaho

LL.M., 1981, University of Pennsylvania

LORI FULTON (2016)

*Assistant Professor of History*

B.S., 1990, Olivet Nazarene University

M.A., 1993, Illinois State University

The mission of the Department of History and Political Science at Olivet Nazarene University is (1) to provide students with a conceptual historical framework for a liberal arts education through the general education curriculum; (2) to pursue the integration of a Biblically based philosophy of history and the best of current scholarship; and (3) to ground students in these disciplines in the requisite content as well as critical-thinking and research skills.

There are three dimensions of the study of history and political science incorporated in this mission statement:

**Content:** First, we intend to present all Olivet students with the heritage and values of the past that define our civilization, and second, we intend to facilitate the mastery of basic historical and political data and theory, and a Christian conceptual framework in which to integrate this knowledge into a coherent worldview.

**Application:** Neither history nor political science is the antiquarian pursuit of esoteric facts. We intend to make the study of the past a door of understanding of the present, and a guide to responsibility for the future.

**Skills:** Critical thinking, accurate communication, research methods, interpretation of facts, and understanding of causation have daily application for many careers outside the narrower boundaries of academic disciplines. We intend to encourage the mastery of these skills by our majors and minors.

The study of history and political science is foundational to a liberal arts education. The curriculum and the classroom interaction have three primary components.

First, history and political science are the story of the human family - the options open to generations past, the choices they made, and the consequences of those decisions. It is our own story when we study Western civilization or American civilization; it is a new and fascinating story different from our own when we study Asia, Africa, or Latin America. We cannot hope to answer the big questions about our role in or our responsibilities in the world without an understanding of the story.

Second, history and political science are also a cluster of skills. These disciplines teach students to think clearly and critically, to ask discerning and probing questions, to identify faulty reasoning and logic in ourselves and in others, to spot bias and self interest, to write clearly and concisely, and to find and evaluate data. These skills are basic to many careers, and to civilization itself.

Third, history and political science are also the story of God at work in the world. Christianity is embedded in and revealed through the story of the human race, and that story is not only the foundation of our culture, but of our faith as well. These disciplines are an ideal context in which to explore the relationship of faith and culture, and to develop a thoughtful and comprehensive Christian worldview with which to challenge the hollow secular philosophies of our age.

Many careers are possible. Because of the skills component of the study of basic liberal arts majors such as history and political science, students find many kinds of opportunities open to them. These disciplines provide an ideal foundation for graduate studies in the humanities, social sciences, law, theology, politics, and business. Olivet has traditionally sent most of its History and Political Science majors who do not go to graduate school into four fields: Christian ministry, business, education, and government. And because of the flexibility built into the

departmental curriculum, students can further tailor their course of study to address specific career goals.

In addition to majors and minors in history and political science, students can select a major or minor in the related areas of social sciences, public policy, geography, and legal studies. The legal studies minor is a unique, interdisciplinary curriculum designed to inspire virtuous public leadership and citizenship in the Judeo-Christian tradition. The minor achieves this goal by educating students to appreciate the vital role played by law in shaping culture and the venerable nature of the Anglo-American legal tradition, which spans ten centuries and established a "higher law" approach premised on the rule of law under God. The legal studies minor stems from the partnership between Olivet Nazarene University and the Center for Law and Culture, a self-sustaining non-profit organization located on campus. In addition to supporting the legal studies minor and enhancing the curriculum more broadly, the Center is committed to promoting the common good by attracting talented students, generating an energetic donor base made up of law alumni and concerned citizens, collaborating with other Olivet centers and initiatives in sponsoring events, and providing staffing, internship, and scholarship opportunities.

### **Geography Major, B.A.**

**46 hours**

#### **Required:**

- ECON 308 - Comparative Economic Systems
- GEOL 121 - Physical Geography
- GEOL 109 - The Earth's Weather
- GEOL 322 - Geomorphology and Earth Hazards
- GEOL 340 - Global Natural Resources
- GEOL 360 - Geographic Information Systems and Global Positioning Systems
- SOCY 320 - Urban/Rural Sociology
- SOCY 366 - Global Issues
- SOCY 368 - Cultural Anthropology
- SSCI 302 - World Regional Geography

#### **Plus three hours from:**

- GEOG 480 - Research in Geography
- GEOG 490 - Internship in Geography

#### **And select six hours from:**

- HIST 360 - History of Russia
- HIST 379 - The Developing World : Latin America
- HIST 379 - The Developing World : Asia
- HIST 379 - The Developing World : Africa

#### **And select six hours from:**

- ECON 345 - Economics of the Public Sector
- ENVI 395 - Seminar in Environmental Science
- GEOL 399 - Topics in Geology

- HIST 213 - World Civilization III
- HIST 232 - American Civilization II

#### **Required Supporting Courses:**

- ECON 110 - Principles of Economics
- MATH 241 - Statistics  
or PSYC 331 - Basic Research and Statistics
- and PSYC 332 - Advanced Research and Statistics

### **History Major, B.A.**

**33 hours**

#### **Required:**

- HIST 211 - World Civilization I
- HIST 212 - World Civilization II
- HIST 213 - World Civilization III
- HIST 231 - American Civilization I
- HIST 232 - American Civilization II
- HIST 360 - History of Russia
- or HIST 379 - The Developing World
- HIST 390 - Historiography
- HIST 471 - Senior Seminar in History
- And 9 additional hours of upper-division history, including 6 hours of U.S. history. Up to nine upper-division hours may apply to the major for participation in an approved off-campus study program.

#### **To be supported by the following:**

- PHIL 201 - Introduction to Philosophy  
or PHIL 422 - History of Political Philosophy
- SSCI 302 - World Regional Geography

#### **Typical Courses for Students Majoring in History, Political Science, or Social Sciences**

##### **Freshman Year**

- HIST 211 - World Civilization I
- HIST 231 - American Civilization I
- ENGL 109 - College Writing I
- THEO 101 - Christian Formation
- PHED 190 - Wellness  
or Nutrition
- PSYC 101 - Introduction to Psychology
- Foreign Language
- COMM 105 - Fundamentals of Communication
- PSCI 101 - Introduction to Political Science

##### **Sophomore Year**

- HIST 212 - World Civilization II

- HIST 232 - American Civilization II
- BLIT 202 - Christian Scriptures I
- ENGL 209 - College Writing II
- ENGL 210 - College Writing II
- Laboratory Science
- Mathematics
- FINA 101 - Introduction to Fine Arts
- PSCI 223 - American Government
- LIT 205 - Studies in Literature
- PSCI 220 - Introduction to Law

### **Political Science Major, B.A.**

**36 hours**

#### **Required:**

- PSCI 101 - Introduction to Political Science
- PSCI 221 - Foundations of International Relations
- PSCI 223 - American Government
- PSCI 344 - American Public Policy
- PSCI 390 - Historiography
- PSCI 422 - History of Political Philosophy
- PSCI 460 - Postmodern Political Theory
- PSCI 471 - Senior Seminar in Political Science

#### **Plus at least 12 hours from the following courses:**

Up to nine hours of credit may be applied to the major through participation in a departmentally approved off-campus study program.

- PSCI 315 - Federal Seminar
- PSCI 343 - American National Politics
- PSCI 352 - Christianity and Politics
- PSCI 379 - The Developing World
- PSCI 385 - Selected Topics in Political Science
- PSCI 447 - American Constitutional Law
- HIST 348 - The US in the Cold War
- HIST 360 - History of Russia
- ECON 308 - Comparative Economic Systems

#### **Required Supporting Course:**

- SSCI 302 - World Regional Geography

#### **Recommended Supporting Course:**

- GEOL 105 - Physical and Historical Geology

#### **Typical Courses for Students Majoring in History, Political Science, or Social Sciences**

##### **Freshman Year**

- HIST 211 - World Civilization I
- HIST 231 - American Civilization I
- ENGL 109 - College Writing I

- THEO 101 - Christian Formation
- PHED 190 - Wellness or Nutrition
- PSYC 101 - Introduction to Psychology
- Foreign Language
- COMM 105 - Fundamentals of Communication
- PSCI 101 - Introduction to Political Science

##### **Sophomore Year**

- HIST 212 - World Civilization II
- HIST 232 - American Civilization II
- BLIT 202 - Christian Scriptures I
- ENGL 209 - College Writing II
- ENGL 210 - College Writing II
- Laboratory Science
- Mathematics
- FINA 101 - Introduction to Fine Arts
- PSCI 223 - American Government
- LIT 205 - Studies in Literature
- PSCI 220 - Introduction to Law

### **Public Policy Major, B.S.**

**54 hours**

#### **Required:**

- BSNS 160 - Principles of Management
- BSNS 241 - Business Statistics
- ECON 110 - Principles of Economics
- ECON 345 - Economics of the Public Sector
- PSCI 101 - Introduction to Political Science
- PSCI 223 - American Government
- PSCI 422 - History of Political Philosophy
- SOCY 120 - Introduction to Sociology
- SOCY 321 - Social Psychology
- SSCI 390 - Historiography
- SSCI 471 - Senior Seminar in Social Science

#### **In addition, one of these concentrations must be completed:**

##### **A. Domestic Policy Concentration**

- HIST 231 - American Civilization I
- HIST 232 - American Civilization II

##### **Plus 15 hours from:**

- ECON 312 - Intermediate Macroeconomics
- HIST 348 - The US in the Cold War
- PSCI 344 - American Public Policy
- PSCI 447 - American Constitutional Law
- SOCY 280 - Ethnic Relations
- SSCI 315 - Federal Seminar
- SSCI 320 - Urban/Rural America

## B. Foreign Policy Concentration

- HIST 211 - World Civilization I
- HIST 212 - World Civilization II

*Plus 15 hours from:*

- ECON 308 - Comparative Economic Systems
- ECON 365 - International Trade and Finance
- HIST 213 - World Civilization III
- HIST 360 - History of Russia
- PSCI 221 - Foundations of International Relations
- PSCI 379 - The Developing World
- SOCY 368 - Cultural Anthropology

### **Required Supporting Courses:**

- MATH 117 - Finite Mathematics with Business Applications
- GEOL 105 - Physical and Historical Geology
- Elementary Foreign Language I, II

### **Note:**

Participation in an approved off-campus study program will count for up to six hours of credit toward either the domestic or foreign policy option.

## **Social Sciences Major, B.A.**

### **48-51 hours**

***Selected from History, Political Science, Psychology, Sociology, Economics, or Geography, with at least 24 hours of upper-division social science distributed as follows: 21 hours in one area, six hours from two other areas. Up to six upper-division hours may apply to the major for participation in an approved off-campus study program.***

***The following courses are required.***

- ECON 110 - Principles of Economics
- HIST 211 - World Civilization I
- HIST 212 - World Civilization II
- HIST 213 - World Civilization III
- SOCY 120 - Introduction to Sociology
- SSCI 302 - World Regional Geography
- SSCI 390 - Historiography
- SSCI 471 - Senior Seminar in Social Science
- PSCI 101 - Introduction to Political Science
- PSYC 101 - Introduction to Psychology

### **Typical Courses for Students Majoring in History, Political Science, or Social Sciences**

#### **Freshman Year**

- HIST 211 - World Civilization I
- HIST 231 - American Civilization I

- ENGL 109 - College Writing I
- THEO 101 - Christian Formation
- PHED 190 - Wellness or Nutrition
- PSYC 101 - Introduction to Psychology
- Foreign Language
- COMM 105 - Fundamentals of Communication
- PSCI 101 - Introduction to Political Science

#### **Sophomore Year**

- HIST 212 - World Civilization II
- HIST 232 - American Civilization II
- BLIT 202 - Christian Scriptures I
- ENGL 209 - College Writing II
- ENGL 210 - College Writing II
- Laboratory Science
- Mathematics
- FINA 101 - Introduction to Fine Arts
- PSCI 223 - American Government
- LIT 205 - Studies in Literature
- PSCI 220 - Introduction to Law

## **Social Sciences Teaching Major, B.S.**

### **42 hours**

#### **Required Before Teacher Education Program entry:**

- EDUC 140 - Multicultural Foundations of Education
- EDUC 195 - Teacher Education Seminar I: Teachers and Technologies in the 21st Century
- EDUC 200 - Human Development & Education
- EDUC 225 - Classroom Management
- EDUC 280 - General Methods & Assessment

#### **Required After Teacher Education Program entry, before Student Teaching**

- EDUC 374 - Secondary Content Methods
- EDUC 376 - Teaching Diverse Populations in the Regular Classroom
- EDUC 394 - Teacher Education Seminar II

#### **Required After Teacher Education Program entry, during Student Teaching:**

- EDUC 486 - Supervised Student Teaching in the Secondary School
- EDUC 493 - Teacher Education Seminar III

#### **Required:**

- ECON 110 - Principles of Economics
- HIST 211 - World Civilization I
- HIST 212 - World Civilization II
- HIST 213 - World Civilization III



- HIST 231 - American Civilization I
- HIST 232 - American Civilization II
- HIST 379 - The Developing World
- HIST 390 - Historiography
- HIST 471 - Senior Seminar in History
- Plus 3 hours of upper-division American History and 3 hours of upper-division non-U.S. History
- PSCI 223 - American Government
- SOCY 120 - Introduction to Sociology
- SSCI 302 - World Regional Geography

**Required Supporting Courses:**

- PHIL 201 - Introduction to Philosophy
- or PHIL 422 - History of Political Philosophy
- ENGL 335 - Reading in the Content Areas
- Elementary Foreign Language I and II
- GEOL 121 - Physical Geography

**Recommended for Students Seeking Additional Teaching Designations:**

- ECON 308 - Comparative Economic Systems
- PSCI 221 - Foundations of International Relations
- PSCI 343 - American National Politics
- PSCI 344 - American Public Policy
- PSYC 101 - Introduction to Psychology
- PSYC 211 - Child Developmental Psychology
- SOCY 280 - Ethnic Relations
- SOCY 321 - Social Psychology
- SOCY 368 - Cultural Anthropology

**Note:**

**All professional education, general education courses for teachers, major, endorsement, and supporting courses require a grade of "C" or better for teacher licensure and graduation.**

**Typical Courses for Students Majoring in History, Political Science, or Social Sciences**

**Freshman Year**

- HIST 211 - World Civilization I
- HIST 231 - American Civilization I
- ENGL 109 - College Writing I
- THEO 101 - Christian Formation
- PHED 190 - Wellness or Nutrition
- PSYC 101 - Introduction to Psychology
- Foreign Language
- COMM 105 - Fundamentals of Communication
- PSCI 101 - Introduction to Political Science

**Sophomore Year**

- HIST 212 - World Civilization II
- HIST 232 - American Civilization II
- BLIT 202 - Christian Scriptures I
- ENGL 209 - College Writing II
- ENGL 210 - College Writing II
- Laboratory Science
- Mathematics
- FINA 101 - Introduction to Fine Arts
- PSCI 223 - American Government
- LIT 205 - Studies in Literature
- PSCI 220 - Introduction to Law

**Geography Minor**

**Required:**

- ECON 308 - Comparative Economic Systems
- GEOL 121 - Physical Geography
- GEOL 340 - Global Natural Resources
- GEOL 360 - Geographic Information Systems and Global Positioning Systems
- SOCY 368 - Cultural Anthropology
- SSCI 302 - World Regional Geography

**Plus three hours of electives from:**

- ECON 345 - Economics of the Public Sector
- ENVI 395 - Seminar in Environmental Science
- GEOL 109 - The Earth's Weather
- GEOL 322 - Geomorphology and Earth Hazards
- GEOL 399 - Topics in Geology
- HIST 213 - World Civilization III
- HIST 232 - American Civilization II
- HIST 360 - History of Russia
- HIST 379 - The Developing World
- SOCY 320 - Urban/Rural Sociology
- SOCY 366 - Global Issues

**History Minor**

**16 hours**

**Required:**

**Six hours from**

- HIST 211 - World Civilization I
- or HIST 212 - World Civilization II
- or HIST 213 - World Civilization III
- or
- HIST 231 - American Civilization I
- and HIST 232 - American Civilization II
- At least six hours of the minor must be upper-division courses.

***To be supported by the following***

- SSCI 302 - World Regional Geography

**History Teaching Minor**

**24 hours**

***Required:***

- HIST 211 - World Civilization I
- HIST 212 - World Civilization II
- HIST 213 - World Civilization III
- HIST 231 - American Civilization I
- HIST 232 - American Civilization II
- AND nine additional upper-division hours in History, including three in U.S. and three in non-Western history.

***To be supported by the following:***

- SSCI 302 - World Regional Geography

**Legal Studies Minor**

**20-23 hours**

***Required:***

- PSCI 220 - Introduction to Law
- PSCI 280 - Law and Western Culture  
or PSCI 290 - Law, Justice, and Culture Institute

***Plus 9 hours selected from the following:***

- BSNS 351 - Business Law I
- BSNS 352 - Business Law II
- CJUS 343 - Criminal Law
- CJUS 360 - Criminal Procedure
- PSCI 280 - Law and Western Culture
- PSCI 315 - Federal Seminar
- PSCI 343 - American National Politics
- PSCI 373 - Christian Courage in Public Life
- PSCI 385 - Selected Topics in Political Science
- PSCI 447 - American Constitutional Law
- PSCI 455 - First Amendment and American Democracy
- PSCI 465 - American Heritage of Religious Liberty
- PSCI 475 - Jurisprudence
- PSCI 490 - Political Internship
- PSCI 494 - Readings in Political Science
- PSCI 499 - Independent Study

***In addition, select one course in two of the following four categories of academic skills courses:***

**Research and Writing:**

- COMM 331 - Public Relations Writing
- COMM 460 - Philosophy of Human Communication
- ENGL 306 - Advanced Writing
- ENGL 311 - Business Communications and Technical Writing
- HONR 500 - Honors Research Project

**Communication and Advocacy**

- COMM 305 - Professional Communication
- COMM 342 - Persuasion and Media Influence
- HONR 500 - Honors Research Project
- PSCI 344 - American Public Policy
- SOWK 420 - Social Policy Analysis

**Logic and Analytical Reasoning**

- CSIS 105 - First Time Programming
- CSIS 131 - Introduction to Web Programming
- CSIS 251 - Principles of Programming I
- CSIS 475 - Theory of Computation
- ENGR 221 - Digital Systems
- MATH 220 - Number Theory and Proof
- MATH 241 - Statistics
- MATH 311 - Discrete Mathematics
- PHIL 201 - Introduction to Philosophy
- PHIL 301 - Logic
- PHIL 422 - History of Political Philosophy

**Ethical Leadership**

- CJUS 325 - Police and Society
- COMM 235 - Teambuilding and Leadership
- LEAD 200 - Introduction to Leadership Studies
- MSCI 441 - Junior Officer Leadership I
- PHIL 330 - Introduction to Christian Ethics
- PSCI 352 - Christianity and Politics
- THEO 340 - Culture and the Christian

***Note:***

**Students who complete the Honors Research program fulfill both the research and writing and the communication and advocacy categories.**

**Political Science Minor**

**16 hours**

***Required:***

- PSCI 101 - Introduction to Political Science
- PSCI 223 - American Government
- At least six hours of the minor must be upper-division courses.

**To be supported by the following:**

- SSCI 302 - World Regional Geography

## **Social Sciences Teaching Minor**

**24 hours**

### **Required:**

Option A:

18 hours of History, including nine hours in U.S. History and nine in general or European History.

- SSCI 302 - World Regional Geography
- PSCI 223 - American Government

Option B:

Eight hours each from two of the following areas: Economics, Political Science, Psychology, and Sociology. Eight additional hours of Social Sciences, including SSCI 302 - World Regional Geography.

## **Department of Mathematics**

### **Faculty**

DALE K. HATHAWAY (1989)

*Professor of Mathematics; Chair, Department of Mathematics*

B.S., 1983, Eastern Nazarene College  
M.A., 1986, Boston University  
Ph.D., 1989, Boston University

DANIEL L. GREEN (1993)

*Professor of Mathematics*

B.A., 1986, Kalamazoo College  
M.A., 1989, Western Michigan University  
Ph.D., 1997, Bowling Green State University

JUSTIN A. BROWN (2009)

*Associate Professor of Mathematics*

B.A., 2003, Point Loma Nazarene University  
M.S., 2005, Northeastern University  
Ph.D., 2009, Northeastern University

NICHOLAS BOROS (2012)

*Associate Professor of Mathematics*

B.A., 2003, University of Michigan-Flint  
Ph.D., 2012, Michigan State University

LEI CHENG (2013)

*Assistant Professor of Mathematics*

B.S., 2005, Nanjing University, China  
Ph.D., 2012, Purdue University

JEREMY LYLE (2015)

*Associate Professor of Mathematics*

B.A., 2002, MidAmerica Nazarene University  
M.S., 2004, Clemson University  
Ph.D., 2008, Clemson University

DARL RASSI (2015)

*Assistant Professor of Mathematics*

B.S., 2004, University of Illinois  
M.S., 2008, Illinois State University

The mission of the Department of Mathematics at Olivet Nazarene University is to develop in its students the characteristics of logical and analytical thinking, an appreciation of the beauty of mathematical structures, and problem solving skills needed for career and personal development. This mission includes instruction in mathematics for the liberal arts, instruction in mathematics in support of other disciplines, and in advanced mathematics for departmental majors.

The Department of Mathematics offers mathematics majors leading to either bachelor of arts or bachelor of science degrees, along with bachelor of science degrees in either mathematics teaching or actuarial science. Minors in mathematics, both teaching and non-teaching are also offered, as is a minor in statistics.

The skills developed through a degree in mathematics will open the career door to almost any profession. Jobs related to mathematics are near the top of most ratings of professions. Actuarial Science in particular is often the top rated profession and comes with a zero unemployment rate. Actuaries work in the insurance and financial planning fields.

One area within the Department of Mathematics, that has been particularly strong, is the B.S. in Mathematics Teaching. These graduates go on to become mathematics teachers in junior or senior high schools. Our graduates have an exceptionally high rate of obtaining jobs upon completion of their degree.

For students who wish to further their studies, graduate teaching fellowships in mathematics are readily available at major universities; cost is therefore typically not a factor for students who go to graduate school in mathematics.

## Actuarial Science Major, B.S.

**56 hours**

### **Required:**

- MATH 147 - Calculus I
- MATH 148 - Calculus II
- MATH 151 - Freshman Seminar in Mathematics
- MATH 241 - Statistics
- MATH 261 - Calculus III
- MATH 330 - Regression and Time Series
- MATH 340 - Financial Mathematics
- MATH 351 - Linear Algebra
- MATH 450 - Senior Seminar in Mathematics
- MATH 465 - Probability and Mathematical Statistics
- ACCT 110 - Financial Accounting
- BSNS 160 - Principles of Management
- BSNS 171 - Business Computer Applications and Communication
- BSNS 302 - Personal Finance and Stewardship
- BSNS 355 - Intermediate Finance
- ECON 110 - Principles of Economics
- ECON 311 - Intermediate Microeconomics
- ECON 312 - Intermediate Macroeconomics

### **Recommended courses:**

- BSNS 303 - Management Information Systems
- BSNS 473 - Investments
- CSIS 251 - Principles of Programming I
- ECON 342 - Intermediate Economic Statistics
- MATH 354 - Numerical Analysis

## Mathematics Major, B.A.

**36 hours**

### **Required:**

- MATH 147 - Calculus I
- MATH 148 - Calculus II
- MATH 151 - Freshman Seminar in Mathematics
- MATH 220 - Number Theory and Proof
- MATH 241 - Statistics
- MATH 261 - Calculus III
- MATH 351 - Linear Algebra
- MATH 410 - Introduction to Real Analysis or MATH 430 - Abstract Algebra
- MATH 450 - Senior Seminar in Mathematics
- Plus 9 hours of upper-division Mathematics, at least 3 hours of which must be 400-level coursework

### **Required Supporting Course:**

- CSIS 251 - Principles of Programming I or CSIS 107 - Computational Engineering

To be supported by a minor of at least 16 hours or a second major.

### **Typical Courses for Students Majoring in Mathematics**

#### Freshman Year

- MATH 147 - Calculus I
- MATH 148 - Calculus II
- MATH 151 - Freshman Seminar in Mathematics
- CSIS 251 - Principles of Programming I or CSIS 107 - Computational Engineering
- ENGL 109 - College Writing I
- THEO 101 - Christian Formation
- PHED 190 - Wellness or PHED 126 - Nutrition, Health, and Fitness

#### Sophomore Year

- MATH 261 - Calculus III
- MATH 351 - Linear Algebra
- MATH 357 - Differential Equations
- MATH 241 - Statistics
- MATH 220 - Number Theory and Proof
- FINA 101 - Introduction to Fine Arts
- BLIT 202 - Christian Scriptures I
- Physics

## Mathematics Major, B.S.

**45 hours**

### **Required:**

- MATH 147 - Calculus I
- MATH 148 - Calculus II
- MATH 151 - Freshman Seminar in Mathematics
- MATH 220 - Number Theory and Proof
- MATH 241 - Statistics
- MATH 261 - Calculus III
- MATH 351 - Linear Algebra
- MATH 410 - Introduction to Real Analysis
- MATH 430 - Abstract Algebra
- MATH 450 - Senior Seminar in Mathematics
- **Plus** 15 hours of upper-division-mathematics, at least 3 hours of which must be 400-level coursework.

### **Required Supporting Course:**

- CSIS 251 - Principles of Programming I or CSIS 107 - Computational Engineering

### ***Typical Courses for Students Majoring in Mathematics***

#### **Freshman Year**

- MATH 147 - Calculus I
- MATH 148 - Calculus II
- MATH 151 - Freshman Seminar in Mathematics
- CSIS 251 - Principles of Programming I  
or CSIS 107 - Computational Engineering
- ENGL 109 - College Writing I
- THEO 101 - Christian Formation
- PHED 190 - Wellness  
or PHED 126 - Nutrition, Health, and Fitness

#### **Sophomore Year**

- MATH 261 - Calculus III
- MATH 351 - Linear Algebra
- MATH 357 - Differential Equations
- MATH 241 - Statistics
- MATH 220 - Number Theory and Proof
- FINA 101 - Introduction to Fine Arts
- BLIT 202 - Christian Scriptures I
- Physics

### **Mathematics Teaching Major, B.S.**

**36 hours**

#### ***Required Before Teacher Education Program entry:***

- EDUC 140 - Multicultural Foundations of Education
- EDUC 195 - Teacher Education Seminar I: Teachers and Technologies in the 21st Century
- EDUC 200 - Human Development & Education
- EDUC 225 - Classroom Management
- EDUC 280 - General Methods & Assessment

#### ***Required After Teacher Education Program entry, before Student Teaching***

- EDUC 374 - Secondary Content Methods
- EDUC 376 - Teaching Diverse Populations in the Regular Classroom
- EDUC 394 - Teacher Education Seminar II

#### ***Required After Teacher Education Program entry, during Student Teaching:***

- EDUC 486 - Supervised Student Teaching in the Secondary School
- EDUC 493 - Teacher Education Seminar III

#### ***Required Supporting Course for Teacher Education:***

- ENGL 335 - Reading in the Content Areas

#### ***Required:***

- MATH 147 - Calculus I
- MATH 148 - Calculus II
- MATH 151 - Freshman Seminar in Mathematics
- MATH 220 - Number Theory and Proof
- MATH 241 - Statistics
- MATH 261 - Calculus III
- MATH 311 - Discrete Mathematics
- MATH 351 - Linear Algebra
- MATH 373 - Foundations of Mathematics
- MATH 430 - Abstract Algebra
- MATH 450 - Senior Seminar in Mathematics
- MATH 455 - Modern College Geometry

#### ***Required Supporting Course:***

- CSIS 107 - Computational Engineering  
or CSIS 251 - Principles of Programming I

#### ***Required for Middle School Math Endorsement:***

- EDUC 214 - Early Adolescent Development

#### ***Note:***

**All professional education, general education courses for teachers, major, endorsement, and supporting courses require a grade of "C" or better for teacher licensure and graduation.**

### ***Typical Courses for Students Majoring in Mathematics***

#### **Freshman Year**

- MATH 147 - Calculus I
- MATH 148 - Calculus II
- MATH 151 - Freshman Seminar in Mathematics
- CSIS 251 - Principles of Programming I  
or CSIS 107 - Computational Engineering
- ENGL 109 - College Writing I
- THEO 101 - Christian Formation
- PHED 190 - Wellness  
or PHED 126 - Nutrition, Health, and Fitness

#### **Sophomore Year**

- MATH 261 - Calculus III
- MATH 351 - Linear Algebra
- MATH 357 - Differential Equations
- MATH 241 - Statistics
- MATH 220 - Number Theory and Proof
- FINA 101 - Introduction to Fine Arts
- BLIT 202 - Christian Scriptures I
- Physics

## Mathematics Minor

**20 hours**

**Required:**

- MATH 147 - Calculus I
- MATH 148 - Calculus II
- MATH 351 - Linear Algebra
- And nine additional hours above MATH 148

## Mathematics Teaching Minor

**27 hours**

**Required:**

- EDUC 374 - Secondary Content Methods (Math)
- MATH 147 - Calculus I
- MATH 148 - Calculus II
- MATH 151 - Freshman Seminar in Mathematics
- MATH 351 - Linear Algebra

**And 10 additional hours selected from the following, of which 9 must be upper division hours:**

- MATH 241 - Statistics
- MATH 311 - Discrete Mathematics
- MATH 373 - Foundations of Mathematics
- MATH 430 - Abstract Algebra
- MATH 455 - Modern College Geometry

## Statistics Minor

**21 hours**

**Required:**

- MATH 241 - Statistics
- PSYC 331 - Basic Research and Statistics

**Required Supporting Course:**

- MATH 147 - Calculus I

**At least 3 courses (9 hours) selected from the following list:**

**At least one course (3 hours) must be outside of the student's major.**

- BSNS 440 - Marketing Research
- MATH 435 - Introduction to Biostatistics and Epidemiology
- MATH 465 - Probability and Mathematical Statistics
- PSYC 332 - Advanced Research and Statistics
- PSYC 433 - Quantitative Research Project
- MATH 330 - Regression and Time Series or ECON 342 - Intermediate Economic Statistics

## Note:

*The combination of MATH 117 - Finite Mathematics with Business Applications and BSNS 241 - Business Statistics can be used to replace MATH 241 - Statistics.*

## Department of Military Science

### Faculty

KAREN CROCKER, (2013)

*Director of Military Science; Chair, Department of Military Science; Major*

B.S., 1991, University of Maryland

PATRICK HAMEL, (2012)

*Instructor of Military Science; Captain*

B.S., 2004, U.S. Military Academy at West Point

The purpose of the Department of Military Science is to prepare and commission the future officer leadership of the United States Army. Upon successful completion of all university and departmental requirements, each cadet is awarded a baccalaureate degree in a field of study as well as a commission as a second lieutenant in the United States Army, Army Reserve, or Army National Guard. Cadre leadership provides leadership and management training designed to develop the traits essential to achieving a high degree of success in both the military and civilian pursuits.

The military science curriculum consists of 2 two-year courses of study. The Basic Course of study consists of eight semester hours taken during the freshman and sophomore years. Students who are unable to complete the on-campus Basic Course on campus may attend the Army's Leader Training Course, an comprehensive 28-day summer camp between their sophomore and junior years. In consultation with the registrar, the department chair may waive all or part of the Basic Course requirements based on prior military experience or Junior ROTC experience.

Once students have satisfactorily completed the Basic Course of study, they may apply for enrollment in the Advanced Course of study. Students must be U.S. citizens to contract into the Advanced Course of study. If selected for enrollment, the student signs a contract with the United States government in which he/she agrees to complete the course of instruction, attend the Leader Development and Assessment Course at Fort Lewis, Washington, and accept a commission in the regular Army, the Army reserve or Army National Guard for a period as specified by the Secretary of the Army. The Advanced Course requires four semester-length courses, plus attendance at the Leader Development and Assessment Course, a 32-day advanced training course during the summer following the junior year. Students must also satisfactorily complete an approved military history course.

Army ROTC can offer two-, three-, and four-year scholarships that pay full tuition and mandatory fees to qualified students. Students can apply at any time from their junior year in high school to the second semester of their sophomore year in college. All scholarship students also earn \$300-\$500 monthly stipend while in school, and an annual allowance of \$1,200 for books and miscellaneous fees. In addition, qualified non-scholarship cadets are eligible for a tuition reduction if participating in ROTC. Students should contact the Military Science department and ONU's financial aid department to discuss complete benefit packages.

### **Military Affairs Minor**

**14 hours**

**Required:**

- MSCI 121 - Introduction to Leadership
- MSCI 122 - Leadership and Decision Making
- MSCI 221 - Leadership and Problem-Solving
- MSCI 222 - Small Unit Leadership and Tactics
- MSCI 380 - Fundamentals of Emergency Management
- MSCI 443 - American Military History

### **Military Science Minor**

**23 hours**

**Required:**

- MSCI 331 - Tactical Leadership Development I
- MSCI 332 - Tactical Leadership Development II
- MSCI 338 - Leader Development and Assessment Course
- MSCI 441 - Junior Officer Leadership I
- MSCI 442 - Junior Officer Leadership II
- MSCI 443 - American Military History

# School of Business

## **Glen Rewerts, J.D., Dean**

The School of Business at Olivet Nazarene University contributes to the University's commitment to combine liberal arts with professional preparation by providing students with a foundational understanding of economic thought (thinking); enabling them to effectively pursue careers in various areas of business concentration; and developing their critical reasoning and analytical skills in order to serve as discerning stewards of God's truth in various communities, whether family, church, enterprise, or nation.

Additionally, the School of Business seeks to establish ongoing relationships with professional business organizations to encourage students to seek professional certification in the related fields of study.

## **Faculty**

GLEN REWERTS (1993)

*Professor of Business; Dean, School of Business*

B.S., 1984, Eastern Illinois University  
M.B.A., 1987, Southern Illinois University  
J.D., 1987, Southern Illinois University

PAUL KOCH (1992)

*Professor of Economics*

B.S., 1979, George Fox College  
M.S., 1984, Illinois State University  
Ed.D., 1994, Illinois State University

DON DAAKE (1995)

*Professor of Marketing*

B.S., 1973, Kansas State University  
M.B.A., 1977, University of Iowa  
Ph.D., 1995, Florida State University

MARK WILLIAMS (1995)

*Professor of Accounting*

B.S., 1981, Emporia State University  
M.S., 1992, University of Missouri  
Ph.D., 2006, Capella University

LYNDA ALLEN (2003)

*Professor of Business*

B.S., 1982, Olivet Nazarene University  
M.B.A., 1988, Olivet Nazarene University  
D.M., 2009, University of Phoenix

BRAD THOMAS (2011)

*Associate Professor of Management Information Systems*

B.S., 1987, Olivet Nazarene University  
M.B.A., 1990, Olivet Nazarene University

ROBERT KNISLEY (2014)

*Associate Professor of Accounting*

B.S., 1996, University of Illinois  
M.B.A., 2010, Olivet Nazarene University

DOUGLAS NIELSEN (2016)

*Assistant Professor of Business*

B.S., 2009, Olivet Nazarene University  
M.B.A., 2012, Olivet Nazarene University  
Ph.D., candidate, Capella University

The School of Business at Olivet Nazarene University contributes to the University's commitment to combine liberal arts with professional preparation by providing students with a foundational understanding of economic thought; enabling them to effectively pursue careers in various areas of business concentration; and developing their critical reasoning and analytical skills in order to serve as discerning stewards of God's truth in various communities, whether family, church, enterprise, or nation.

The Department seeks to provide high quality academic instruction in Accounting, Business Administration, Economics-Finance, International Business, Management Information Systems, and Marketing, challenging students to lives of faith as they pursue excellence in their field of study.

The Accounting major provides a solid background of accounting and business practices and procedures to enable the student to prepare for entry-level accounting responsibilities in public, corporate, or governmental accounting. Students must earn 128 semester hours to earn a baccalaureate degree with a major in Accounting. However, students interested in sitting for the CPA examination should be aware that 150 semester hours of credit are generally required prior to taking the CPA exam.

The Business Administration major provides students with a basic core curriculum and permits a choice of emphasis



from six areas of specialization: management, philanthropy and not-for-profit, public administration, human resource management, operations management and healthcare management. The department also offers majors in economics-finance, marketing, international business and management information systems.

Please see Accelerated Bachelor's/Master's Programs for information on undergraduate to graduate program completion.

## **Business Major, A.A.S.**

**25 hours**

### **Required:**

- ACCT 110 - Financial Accounting
- BSNS 160 - Principles of Management
- BSNS 171 - Business Computer Applications and Communication
- BSNS 241 - Business Statistics
- BSNS 253 - Principles of Marketing
- BSNS 302 - Personal Finance and Stewardship
- BSNS 489 - Internship
- ECON 110 - Principles of Economics
- **Plus completion of the Associate of Applied Science General Education requirements.**

### **Typical Program for a Student Majoring in Business**

Courses will vary according to the major selected.

#### **Freshman Year**

- BSNS 160 - Principles of Management
- MATH 117 - Finite Mathematics with Business Applications  
or MATH 147 - Calculus I
- ECON 110 - Principles of Economics
- ENGL 109 - College Writing I
- THEO 101 - Christian Formation
- PHED 190 - Wellness  
or PHED 126 - Nutrition, Health, and Fitness
- COMM 105 - Fundamentals of Communication
- BSNS 171 - Business Computer Applications and Communication
- Accounting (Accounting majors)

#### **Sophomore Year**

- Accounting
- BSNS 253 - Principles of Marketing
- BSNS 302 - Personal Finance and Stewardship
- BSNS 241 - Business Statistics
- ENGL 209 - College Writing II
- ENGL 210 - College Writing II
- BLIT 202 - Christian Scriptures I
- LIT 205 - Studies in Literature
- FINA 101 - Introduction to Fine Arts
- HIST 200 - Western Civilization

## **Accounting Major - CPA Track, B.S.**

**73 hours**

The Accounting major provides a solid background of accounting and business practices and procedures to enable the student to prepare for entry-level accounting responsibilities in public, corporate, or governmental accounting. Students must earn 128 semester hours to earn a baccalaureate degree with a major in Accounting. However, students interested in sitting for the CPA examination should be aware that 150 semester hours of credit are generally required prior to taking the CPA exam. Students additionally have the option to pursue the Certified Managerial Accounting Exam for careers within corporation.

### **Required:**

- ACCT 110 - Financial Accounting
- ACCT 111 - Managerial Accounting
- ACCT 255 - Intermediate Accounting I
- ACCT 256 - Intermediate Accounting II
- ACCT 365 - Income Taxation
- ACCT 367 - Auditing
- ACCT 469 - Advanced Accounting
- ACCT 489 - Internship
- BSNS 160 - Principles of Management
- BSNS 171 - Business Computer Applications and Communication
- BSNS 241 - Business Statistics
- BSNS 253 - Principles of Marketing
- BSNS 271 - Business Computations and Management Support
- BSNS 302 - Personal Finance and Stewardship
- BSNS 303 - Management Information Systems
- BSNS 351 - Business Law I
- BSNS 352 - Business Law II
- BSNS 480 - Enterprise Resource Planning I
- BSNS 481 - Enterprise Resource Planning II
- BSNS 490 - Business Policy and Strategy
- BSNS 496 - Financial Planning Capstone
- BSNS 497 - Seminar in Leadership and Business Ethics
- ECON 110 - Principles of Economics

### **Required Supporting Courses:**

- ACCT 357 - Cost Accounting
- ACCT 462 - Governmental and Not-for-Profit Accounting
- ACCT 470 - Advanced Tax
- BSNS 355 - Intermediate Finance
- BSNS 444 - Corporate Finance
- ENGL 311 - Business Communications and Technical Writing
- MATH 117 - Finite Mathematics with Business Applications  
or MATH 147 - Calculus I

**Recommended Supporting Courses:**

- BSNS 362 - Financial Markets and Institutions
- BSNS 445 - Insurance Planning
- ECON 365 - International Trade and Finance
- ECON 473 - Investments

**Accounting Major, B.S.****64 hours**

The Accounting major provides a solid background of accounting and business practices and procedures to enable the student to prepare for entry-level accounting responsibilities in public, corporate, or governmental accounting. Students must earn 128 semester hours to earn a baccalaureate degree with a major in Accounting. However, students interested in sitting for the CPA examination should be aware that 150 semester hours of credit are generally required prior to taking the CPA exam. Students additionally have the option to pursue the Certified Managerial Accounting Exam for careers within corporation.

**Required:**

- ACCT 110 - Financial Accounting
- ACCT 111 - Managerial Accounting
- ACCT 255 - Intermediate Accounting I
- ACCT 256 - Intermediate Accounting II
- ACCT 365 - Income Taxation
- ACCT 367 - Auditing
- ACCT 489 - Internship
- BSNS 160 - Principles of Management
- BSNS 171 - Business Computer Applications and Communication
- BSNS 241 - Business Statistics
- BSNS 253 - Principles of Marketing
- BSNS 271 - Business Computations and Management Support
- BSNS 302 - Personal Finance and Stewardship
- BSNS 303 - Management Information Systems
- BSNS 351 - Business Law I
- BSNS 352 - Business Law II
- BSNS 490 - Business Policy and Strategy
- BSNS 497 - Seminar in Leadership and Business Ethics
- ECON 110 - Principles of Economics

**In addition, select two of the following courses:**

- ACCT 357 - Cost Accounting
- ACCT 462 - Governmental and Not-for-Profit Accounting
- ACCT 469 - Advanced Accounting
- ACCT 470 - Advanced Tax
- BSNS 444 - Corporate Finance
- BSNS 496 - Financial Planning Capstone

**To be supported by:**

- MATH 117 - Finite Mathematics with Business Applications
- or MATH 147 - Calculus I
- ENGL 311 - Business Communications and Technical Writing

**Recommended supporting courses:**

- BSNS 480 - Enterprise Resource Planning I
- BSNS 481 - Enterprise Resource Planning II
- CSIS 245 - Database and Information Systems

**Typical Program for a Student Majoring in Business**

Courses will vary according to the major selected.

**Freshman Year**

- BSNS 160 - Principles of Management
- MATH 117 - Finite Mathematics with Business Applications  
or MATH 147 - Calculus I
- ECON 110 - Principles of Economics
- ENGL 109 - College Writing I
- THEO 101 - Christian Formation
- PHED 190 - Wellness  
or PHED 126 - Nutrition, Health, and Fitness
- COMM 105 - Fundamentals of Communication
- BSNS 171 - Business Computer Applications and Communication
- Accounting (Accounting majors)

**Sophomore Year**

- Accounting
- BSNS 253 - Principles of Marketing
- BSNS 302 - Personal Finance and Stewardship
- BSNS 241 - Business Statistics
- ENGL 209 - College Writing II
- ENGL 210 - College Writing II
- BLIT 202 - Christian Scriptures I
- LIT 205 - Studies in Literature
- FINA 101 - Introduction to Fine Arts
- HIST 200 - Western Civilization

**Business Administration Major, B.S.****54-61 hours**

The Business Administration major provides students with basic core curriculum and permits a choice of emphasis from six concentrations: Management, Philanthropy & Not-for-Profit, Public Administration, Human Resource Management, Operations Management, and Healthcare Management.

**Required Courses:**

- ACCT 110 - Financial Accounting

- ACCT 111 - Managerial Accounting
- BSNS 160 - Principles of Management
- BSNS 171 - Business Computer Applications and Communication
- BSNS 241 - Business Statistics
- BSNS 253 - Principles of Marketing
- BSNS 302 - Personal Finance and Stewardship
- BSNS 303 - Management Information Systems
- BSNS 351 - Business Law I
- BSNS 352 - Business Law II
- BSNS 367 - Organizational Behavior
- BSNS 489 - Internship
- BSNS 490 - Business Policy and Strategy
- BSNS 497 - Seminar in Leadership and Business Ethics
- ECON 110 - Principles of Economics

**Plus completion of one of the following concentrations:**

**A. Management Concentration**

Select three courses from the following, with at least two from the Department of Business:

- BSNS 271 - Business Computations and Management Support
- BSNS 315 - Federal Seminar
- BSNS 325 - Event Planning
- BSNS 444 - Corporate Finance
- BSNS 450 - Entrepreneurship and Small Business Management
- BSNS 468 - Human Resource Management
- BSNS 480 - Enterprise Resource Planning I
- BSNS 481 - Enterprise Resource Planning II
- BSNS 485 - Business and Community Service Learning I and BSNS 486 - Business and Community Service Learning II
- BSNS 496 - Financial Planning Capstone
- ECON 311 - Intermediate Microeconomics
- ECON 342 - Intermediate Economic Statistics
- FACS 455 - Food Systems Management
- PSYC 324 - Industrial/Organizational Psychology

**B. Philanthropy and Not-for-Profit Concentration**

- BSNS 385 - Fundamentals of Fundraising
- BSNS 468 - Human Resource Management
- BSNS 478 - Advanced Topics in Human Resource Management
- ECON 345 - Economics of the Public Sector or BSNS 450 - Entrepreneurship and Small Business Management or BSNS 325 - Event Planning

**C. Public Administration Concentration**

- BSNS 468 - Human Resource Management

- BSNS 478 - Advanced Topics in Human Resource Management
- ECON 345 - Economics of the Public Sector
- BSNS 485 - Business and Community Service Learning I and BSNS 486 - Business and Community Service Learning II or BSNS 315 - Federal Seminar

**D. Human Resource Management Concentration**

- BSNS 468 - Human Resource Management
- BSNS 478 - Advanced Topics in Human Resource Management
- ENGL 311 - Business Communications and Technical Writing
- PSYC 324 - Industrial/Organizational Psychology

**E. Operations Management Concentration**

- BSNS 480 - Enterprise Resource Planning I
- BSNS 481 - Enterprise Resource Planning II
- ENGR 381 - Operations Management
- ENGR 403 - Engineering Economics

**F. Healthcare Management Concentration**

- BSNS 415 - Healthcare Lean Process Improvements I
- BSNS 416 - Healthcare Lean Process Improvements II
- BSNS 468 - Human Resource Management
- BSNS 478 - Advanced Topics in Human Resource Management

**Required Supporting Courses (all concentrations):**

- MATH 117 - Finite Mathematics with Business Applications or MATH 147 - Calculus I

**Recommended Supporting Courses:**

- ENGL 311 - Business Communications and Technical Writing
- GEOL 360 - Geographic Information Systems and Global Positioning Systems

**Typical Program for a Student Majoring in Business**

Courses will vary according to the major selected.

**Freshman Year**

- BSNS 160 - Principles of Management
- MATH 117 - Finite Mathematics with Business Applications or MATH 147 - Calculus I
- ECON 110 - Principles of Economics
- ENGL 109 - College Writing I
- THEO 101 - Christian Formation
- PHED 190 - Wellness or PHED 126 - Nutrition, Health, and Fitness

- COMM 105 - Fundamentals of Communication
- BSNS 171 - Business Computer Applications and Communication
- Accounting (Accounting majors)

#### Sophomore Year

- Accounting
- BSNS 253 - Principles of Marketing
- BSNS 302 - Personal Finance and Stewardship
- BSNS 241 - Business Statistics
- ENGL 209 - College Writing II
- ENGL 210 - College Writing II
- BLIT 202 - Christian Scriptures I
- LIT 205 - Studies in Literature
- FINA 101 - Introduction to Fine Arts
- HIST 200 - Western Civilization

### Economics/Finance Major, B.S.

#### 62-69 hours

The Economics/Finance major provides students with basic core curriculum and permits a choice of emphasis from three concentrations: Certified Financial Planning, Applied Economics, and Corporate Finance.

#### Required:

- ACCT 110 - Financial Accounting
- ACCT 111 - Managerial Accounting
- BSNS 160 - Principles of Management
- BSNS 171 - Business Computer Applications and Communication
- BSNS 241 - Business Statistics
- BSNS 253 - Principles of Marketing
- BSNS 271 - Business Computations and Management Support
- BSNS 302 - Personal Finance and Stewardship
- BSNS 303 - Management Information Systems
- BSNS 351 - Business Law I
- BSNS 352 - Business Law II
- BSNS 355 - Intermediate Finance
- BSNS 489 - Internship (2 hours)
- BSNS 490 - Business Policy and Strategy
- BSNS 497 - Seminar in Leadership and Business Ethics
- ECON 110 - Principles of Economics

#### Plus select one of the following:

##### A. Certified Financial Planning Concentration

- ACCT 365 - Income Taxation
- BSNS 445 - Insurance Planning
- BSNS 496 - Financial Planning Capstone
- ECON 473 - Investments

##### B. Economics Concentration:

- ECON 311 - Intermediate Microeconomics

- ECON 312 - Intermediate Macroeconomics

#### Plus 2 courses from the following:

- ECON 308 - Comparative Economic Systems
- ECON 342 - Intermediate Economic Statistics
- ECON 345 - Economics of the Public Sector
- ECON 365 - International Trade and Finance

#### C. Corporate Finance Concentration:

- BSNS 444 - Corporate Finance
- BSNS 473 - Investments
- BSNS 480 - Enterprise Resource Planning I
- BSNS 481 - Enterprise Resource Planning II
- ECON 362 - Financial Markets and Institutions
- ECON 365 - International Trade and Finance

#### Required Supporting Course (all):

- MATH 117 - Finite Mathematics with Business Applications
- or MATH 147 - Calculus I

#### Typical Program for a Student Majoring in Business

Courses will vary according to the major selected.

#### Freshman Year

- BSNS 160 - Principles of Management
- MATH 117 - Finite Mathematics with Business Applications  
or MATH 147 - Calculus I
- ECON 110 - Principles of Economics
- ENGL 109 - College Writing I
- THEO 101 - Christian Formation
- PHED 190 - Wellness  
or PHED 126 - Nutrition, Health, and Fitness
- COMM 105 - Fundamentals of Communication
- BSNS 171 - Business Computer Applications and Communication
- Accounting (Accounting majors)

#### Sophomore Year

- Accounting
- BSNS 253 - Principles of Marketing
- BSNS 302 - Personal Finance and Stewardship
- BSNS 241 - Business Statistics
- ENGL 209 - College Writing II
- ENGL 210 - College Writing II
- BLIT 202 - Christian Scriptures I
- LIT 205 - Studies in Literature
- FINA 101 - Introduction to Fine Arts
- HIST 200 - Western Civilization

### International Business Major, B.S.

#### 49-58 hours

The International Business major is a cooperative of overseas programs in business and economics. This

degree provides students with basic core requirements, while providing a choice of six pre-approved travel/study experiences: The International Business Institute, The Latin American Studies Program, The China Studies Program, The Korea Nazarene University Program, The India Studies Program, The Study Abroad Lithuania Program, and The New York City Advanced Business Program.

#### **Required Courses:**

- ACCT 110 - Financial Accounting
- ACCT 111 - Managerial Accounting
- BSNS 160 - Principles of Management
- BSNS 171 - Business Computer Applications and Communication
- BSNS 241 - Business Statistics
- BSNS 253 - Principles of Marketing
- BSNS 302 - Personal Finance and Stewardship
- BSNS 303 - Management Information Systems
- BSNS 351 - Business Law I
- BSNS 453 - Global Marketing
- BSNS 490 - Business Policy and Strategy
- BSNS 497 - Seminar in Leadership and Business Ethics
- BSNS 489 - Internship  
or BSNS 589 - Internship
- ECON 110 - Principles of Economics
- ECON 308 - Comparative Economic Systems
- ECON 365 - International Trade and Finance
- Plus six credit hours of foreign travel study program approved by the International Business Degree Coordinator.

#### **Required Supporting Courses:**

- MATH 117 - Finite Mathematics with Business Applications
- or MATH 147 - Calculus I
- PSCI 221 - Foundations of International Relations
- A minor in a foreign language.

#### **Recommended Supporting Courses:**

- ENGL 311 - Business Communications and Technical Writing

#### **Pre-Approved Foreign Travel Study Programs:**

**BGlobal Studies Program:** The BGlobal Studies Program is designed to provide adult students, from multiple academic disciplines and academic levels (Bachelor or Master level), with global opportunities to see society in transformation. Each BGlobal Studies Program destination (China, Czech Republic, India, Israel & South Africa) examines the impact of \*Social, Spiritual, Education and Economic influencers on individuals and on society as a whole. The \*BGlobal Studies SSEE Transformation Model provides a framework to see God at work globally. The interdisciplinary nature of the Global Studies Program enriches the students' experience by equipping them to process transformation through multiple filters. Participants

will earn 12 credit hours covering SOCY 366 - Global Issues or PSCI 379 - The Developing World, ECON 308 - Comparative Economic Systems, ECON 365 - International Trade and Finance and BGlobal Studies Program & Travel Experience.

**The International Business Institute** is a cooperative overseas program in international economics and business that involves selected colleges in the Council for Christian Colleges and Universities. The Institute is designed to give students in Economics, Business, and related areas a distinctive opportunity for a term of study that incorporates the international dimension in these fields. The summer program is 10 weeks in length and includes several periods of significant residence in key locations as well as coordinated visits and presentations in the major political and economic centers of Europe, India, and China.

An essential purpose of the program is to encourage and facilitate the integration of academic study with an international field experience. The academic work is conducted in a variety of settings from the usual classroom to corporate headquarters, manufacturing plants, and governmental or international agencies. Participants will earn 12 credit hours covering ECON 308 - Comparative Economic Systems, ECON 365 - International Trade and Finance, BSNS 453 - Global Marketing, and BSNS 490 - Business Policy and Strategy. Program costs vary from year to year. Contact the Business Department for details.

Prerequisites for participation in the IBI include ECON 110 - Principles of Economics, ACCT 110 - Financial Accounting, BSNS 160 - Principles of Management, and BSNS 253 - Principles of Marketing. A minimum cumulative grade point average of 2.75 and a satisfactory recommendation from the School of Business faculty are also required.

**The Latin American Studies Program**, sponsored by Council for Christian Colleges and Universities, is based in San Jose, Costa Rica. It is comprised of Spanish language study, course work in Latin history and culture, and topics dealing with international business. The program involves living with a Costa Rican family, participating in community activities, and travel through neighboring Central American countries.

Prerequisites for participation in the Latin American Studies Program include ECON 110, ACCT 110, ACCT 111, BSNS 160, BSNS 253, ECON 308, and ECON 365. For further information, contact the chair of the School of Business. Sixteen credits are earned for participation in the Latin American Studies Program, six of which apply to the International Business major. The Latin American Studies Program (Business Track) is only offered during the fall semester.

**The China Studies Program** is also sponsored by the Council for Christian Colleges and Universities. It includes Chinese language study, coursework in Chinese history and culture, and topics dealing with international business.

Prerequisites for participation in the China Studies Program include ECON 110, ACCT 110, ACCT 111, BSNS 160, BSNS 253, ECON 308, and ECON 365. Sixteen credits are

earned through the China Studies Program, six of which apply to the International Business major.

**The Korea Nazarene University Program**, sponsored by the business departments of ONU and KNU, is based in Cheonan, South Korea. It is comprised of Korean language study and topics dealing with international business. The program involves living on the campus of Korea Nazarene University for one semester.

Prerequisites for participation in the Korea Studies Program include ECON 110, ACCT 110, ACCT 111, BSNS 253, ECON 308, and ECON 365. For further information, contact the Chair of the Business Department. Nine credits are earned for participation in the Korea Nazarene University Program, six of which apply to the International Business major.

*The India Studies Program* is sponsored by the Council for Christian Colleges and Universities. Credit for participation in the program would be applied in a manner that is similar to the American Studies Program, the China Studies Program, and the Latin American Studies Program.

*The Study Abroad Lithuania Program* is offered by LCC International University in Klaipeda, Lithuania. Credit for participation in this program would be applied in a manner that is similar to the International Business Institute.

*The New York City Advanced Business Program* offers a unique opportunity to experience New York City and its cultural offerings through a Christian perspective. Just a block from Wall Street, The King's College is located in the heart of the Financial District - home to many of the world's largest businesses. Professors here have spent their careers in Finance and Entrepreneurship.

In the event that these off-campus experiences fail to materialize, students would need to complete equivalent courses by special arrangement with the School of Business. Substitution of foreign travel study programs sponsored by other organizations would require advanced written approval of the School of Business.

#### **Typical Program for a Student Majoring in Business**

Courses will vary according to the major selected.

##### **Freshman Year**

- BSNS 160 - Principles of Management
- MATH 117 - Finite Mathematics with Business Applications  
or MATH 147 - Calculus I
- ECON 110 - Principles of Economics
- ENGL 109 - College Writing I
- THEO 101 - Christian Formation
- PHED 190 - Wellness  
or PHED 126 - Nutrition, Health, and Fitness
- COMM 105 - Fundamentals of Communication
- BSNS 171 - Business Computer Applications and Communication
- Accounting (Accounting majors)

##### **Sophomore Year**

- Accounting
- BSNS 253 - Principles of Marketing
- BSNS 302 - Personal Finance and Stewardship
- BSNS 241 - Business Statistics
- ENGL 209 - College Writing II
- ENGL 210 - College Writing II
- BLIT 202 - Christian Scriptures I
- LIT 205 - Studies in Literature
- FINA 101 - Introduction to Fine Arts
- HIST 200 - Western Civilization

#### **Management Information Systems Major, B.S.**

##### **70 - 73 hours**

The Management Information Systems major provides students with a basic core curriculum and permits a choice of emphasis in four areas: Programming, Network Administration, Human Computer Interface, and Project Development.

##### **Required Courses:**

- ACCT 110 - Financial Accounting
- BSNS 160 - Principles of Management
- BSNS 171 - Business Computer Applications and Communication
- BSNS 241 - Business Statistics
- BSNS 253 - Principles of Marketing
- BSNS 271 - Business Computations and Management Support
- BSNS 302 - Personal Finance and Stewardship
- BSNS 303 - Management Information Systems
- BSNS 351 - Business Law I
- BSNS 367 - Organizational Behavior
- BSNS 480 - Enterprise Resource Planning I
- BSNS 481 - Enterprise Resource Planning II
- BSNS 489 - Internship
- BSNS 497 - Seminar in Leadership and Business Ethics
- ECON 110 - Principles of Economics

##### **Additional courses for major:**

- CSIS 131 - Introduction to Web Programming
- CSIS 245 - Database and Information Systems
- CSIS 255 - System Administration
- CSIS 310 - Systems Analysis and Design
- CSIS 427 - Security Administration

##### **And one course selected from:**

- CSIS 251 - Principles of Programming I
- CSIS 326 - Network Administration and Theory
- CSIS 340 - Human Computer Interface
- CSIS 436 - Project Management and Development of Information Systems

**Required Supporting Course:**

- MATH 117 - Finite Mathematics with Business Applications
- or MATH 147 - Calculus I

**Recommended Supporting Courses:**

- PSYC 324 - Industrial/Organizational Psychology

**Marketing Major, B.S.****63-64 hours**

The Marketing Major provides students with a basic core curriculum in marketing and permits students to choose among four concentrations: Marketing Management, Commercial Graphics, Communication/Public Relations, and International Marketing.

**Required Courses:**

- ACCT 110 - Financial Accounting
- BSNS 160 - Principles of Management
- BSNS 171 - Business Computer Applications and Communication
- BSNS 241 - Business Statistics
- BSNS 253 - Principles of Marketing
- BSNS 302 - Personal Finance and Stewardship
- BSNS 303 - Management Information Systems
- BSNS 351 - Business Law I
- BSNS 390 - Fundamentals of Salesmanship and Sales Management
- BSNS 394 - Marketing Management
- BSNS 440 - Marketing Research
- BSNS 453 - Global Marketing
- BSNS 457 - Advertising and Promotions
- BSNS 489 - Internship (2 hours)
- BSNS 490 - Business Policy and Strategy
- BSNS 497 - Seminar in Leadership and Business Ethics
- ECON 110 - Principles of Economics

**Plus completion of one of the following concentrations:****A. Marketing Management Concentration**

Select 4 courses from the following (at least three must be from ACCT, BSNS, or ECON):

- ACCT 111 - Managerial Accounting
- ART 200 - Introduction to Graphics
- BSNS 315 - Federal Seminar
- BSNS 352 - Business Law II
- BSNS 356 - Retail Merchandising
- BSNS 450 - Entrepreneurship and Small Business Management
- ECON 342 - Intermediate Economic Statistics
- ECON 365 - International Trade and Finance
- COMM 342 - Persuasion and Media Influence
- or COMM 331 - Public Relations Writing

**B. Commercial Graphics Concentration**

- ART 200 - Introduction to Graphics
- ART 275 - Photoshop
- ART 310 - Graphic Advertising
- ART 320 - Package Designing

**C. Communication/PR Concentration****Required:**

- COMM 132 - Introduction to PR

**Plus, select 3 of the following courses:**

- COMM 141 - Introduction to Journalism
- COMM 305 - Professional Communication
- COMM 325 - Event Planning
- COMM 342 - Persuasion and Media Influence

**D. International Marketing Concentration**

12 hours earned through participation in the International Business Institute

**Required supporting course:**

- MATH 117 - Finite Mathematics with Business Applications
- or MATH 147 - Calculus I

**Recommended supporting course:**

- GEOL 360 - Geographic Information Systems and Global Positioning Systems

**Typical Program for a Student Majoring in Business**

Courses will vary according to the major selected.

**Freshman Year**

- BSNS 160 - Principles of Management
- MATH 117 - Finite Mathematics with Business Applications
- or MATH 147 - Calculus I
- ECON 110 - Principles of Economics
- ENGL 109 - College Writing I
- THEO 101 - Christian Formation
- PHED 190 - Wellness
- or PHED 126 - Nutrition, Health, and Fitness
- COMM 105 - Fundamentals of Communication
- BSNS 171 - Business Computer Applications and Communication
- Accounting (Accounting majors)

**Sophomore Year**

- Accounting
- BSNS 253 - Principles of Marketing
- BSNS 302 - Personal Finance and Stewardship
- BSNS 241 - Business Statistics
- ENGL 209 - College Writing II
- ENGL 210 - College Writing II
- BLIT 202 - Christian Scriptures I

- LIT 205 - Studies in Literature
- FINA 101 - Introduction to Fine Arts
- HIST 200 - Western Civilization

## Accelerated Bachelor's/Master's Programs

**Andy Corbus, M.B.A., Director**

This B.S. to MBA Accelerated Bachelor's/Master Program enables undergraduate business students to complete graduate level business administration courses during the senior year of their traditional business program. Students qualify to graduate with a bachelor's degree at the end of four years and then complete one additional year of M.B.A. coursework.

Traditional courses will be offered on-ground. The MBA core courses are 8 weeks in length and are delivered online. There are no required face-to-face meetings for the MBA core courses. This program is designed for working adults. Students can expect to spend 8-10 hours per week on MBA course related activities. Total time to complete the program is 16 months, with courses starting every 8 weeks.

To remain eligible, students must maintain a cumulative G.P.A. of 3.0 with a minimum C in all core and required supporting courses in the undergraduate major. Dual enrolled courses require a B or higher to receive credit. Students are eligible for campus housing, food service, and rec center access during the MBA portion of the program, however, they are not required to stay at Olivet or in Bourbonnais to complete it.

Students from a broad range of business bachelor's degrees are eligible for the program.

### Accelerated Accounting

**36 hours**

#### **Required:**

- ACCT 110 - Financial Accounting
- ACCT 111 - Managerial Accounting
- ACCT 255 - Intermediate Accounting I
- ACCT 256 - Intermediate Accounting II
- ACCT 365 - Income Taxation
- ACCT 367 - Auditing
- ACCT 489 - Internship  
or ACCT 589 - Internship
- BSNS 160 - Principles of Management
- BSNS 171 - Business Computer Applications and Communication
- BSNS 241 - Business Statistics
- BSNS 253 - Principles of Marketing
- BSNS 271 - Business Computations and Management Support
- BSNS 302 - Personal Finance and Stewardship
- BSNS 303 - Management Information Systems

- BSNS 351 - Business Law I
- BSNS 352 - Business Law II
- BSNS 490 - Business Policy and Strategy  
or BSNS 590 - Business Policy and Strategy
- BSNS 497 - Seminar in Leadership and Business Ethics  
or BSNS 597 - Seminar in Leadership and Ethics
- ECON 110 - Principles of Economics

#### **In addition, select 2 of the following courses:**

- ACCT 357 - Cost Accounting
- ACCT 462 - Governmental and Not-for-Profit Accounting
- ACCT 469 - Advanced Accounting  
or ACCT 569 - Advanced Accounting
- ACCT 470 - Advanced Tax
- BSNS 444 - Corporate Finance
- BSNS 496 - Financial Planning Capstone  
or BSNS 596 - Financial Planning Capstone

#### **Required Supporting Course:**

- MATH 117 - Finite Mathematics with Business Applications  
or MATH 147 - Calculus I

#### **Recommended Supporting Courses:**

- BSNS 480 - Enterprise Resource Planning I  
or BSNS 580 - Enterprise Resource Planning I
- BSNS 481 - Enterprise Resource Planning II  
or BSNS 581 - Enterprise Resource Planning II
- CSIS 245 - Database and Information Systems

#### **Courses completed through the MBA program:**

- BUS 601 - Professional Communication
- BUS 602 - Legal Ethical Environments
- BUS 604 - Sustainable Economics
- BUS 605 - Data Acquisition and Analysis
- BUS 653 - Managing Change
- BUS 655 - Decision Making

#### **Core Electives (Choose one):**

- BUS 694 - Special Topics in Business
- BUS 699 - Global Immersion

#### **Note:**

Students completing the Accelerated Bachelor's to Master's program *must* complete 4 courses at the 500 level as a part of the Bachelor's degree.

*To graduate, a student must complete the MBA curriculum with a GPA of 3.0 or better. Students falling below a 3.0 will be put on academic probation and may be subject to suspension from the program.*



## Accelerated Accounting-CPA Track

**36 hours**

### **Required:**

- ACCT 110 - Financial Accounting
- ACCT 111 - Managerial Accounting
- ACCT 255 - Intermediate Accounting I
- ACCT 256 - Intermediate Accounting II
- ACCT 365 - Income Taxation
- ACCT 367 - Auditing
- ACCT 469 - Advanced Accounting  
or ACCT 569 - Advanced Accounting
- ACCT 489 - Internship  
or ACCT 589 - Internship
- BSNS 160 - Principles of Management
- BSNS 171 - Business Computer Applications and Communication
- BSNS 241 - Business Statistics
- BSNS 253 - Principles of Marketing
- BSNS 271 - Business Computations and Management Support
- BSNS 302 - Personal Finance and Stewardship
- BSNS 303 - Management Information Systems
- BSNS 351 - Business Law I
- BSNS 352 - Business Law II
- BSNS 480 - Enterprise Resource Planning I  
or BSNS 580 - Enterprise Resource Planning I
- BSNS 481 - Enterprise Resource Planning II  
or BSNS 581 - Enterprise Resource Planning II
- BSNS 490 - Business Policy and Strategy  
or BSNS 590 - Business Policy and Strategy
- BSNS 496 - Financial Planning Capstone  
or BSNS 596 - Financial Planning Capstone
- BSNS 497 - Seminar in Leadership and Business Ethics  
or BSNS 597 - Seminar in Leadership and Ethics
- ECON 110 - Principles of Economics

### **Required Supporting Courses:**

- ACCT 357 - Cost Accounting
- ACCT 462 - Governmental and Not-for-Profit Accounting
- ACCT 470 - Advanced Tax
- BSNS 355 - Intermediate Finance
- BSNS 444 - Corporate Finance
- ENGL 311 - Business Communications and Technical Writing
- MATH 117 - Finite Mathematics with Business Applications  
or MATH 147 - Calculus I

### **Recommended Supporting Courses:**

- BSNS 362 - Financial Markets and Institutions
- BSNS 445 - Insurance Planning
- ECON 365 - International Trade and Finance

- ECON 473 - Investments

### **Courses completed through the MBA program:**

- BUS 601 - Professional Communication
- BUS 602 - Legal Ethical Environments
- BUS 604 - Sustainable Economics
- BUS 605 - Data Acquisition and Analysis
- BUS 607 - Marketing and Brand Management
- BUS 653 - Managing Change
- BUS 655 - Decision Making

### **Core Electives (Choose one):**

- BUS 694 - Special Topics in Business
- BUS 699 - Global Immersion

### **Note:**

Students completing the Accelerated Bachelor's to Master's program *must* complete 4 courses at the 500 level as a part of the Bachelor's degree.

*To graduate, a student must complete the MBA curriculum with a GPA of 3.0 or better. Students falling below a 3.0 will be put on academic probation and may be subject to suspension from the program.*

## Accelerated Business Administration

**36 hours**

### **Required:**

- ACCT 110 - Financial Accounting
- ACCT 111 - Managerial Accounting
- BSNS 160 - Principles of Management
- BSNS 171 - Business Computer Applications and Communication
- BSNS 241 - Business Statistics
- BSNS 253 - Principles of Marketing
- BSNS 302 - Personal Finance and Stewardship
- BSNS 303 - Management Information Systems
- BSNS 351 - Business Law I
- BSNS 352 - Business Law II
- BSNS 367 - Organizational Behavior
- BSNS 489 - Internship  
or BSNS 589 - Internship (3 hours)
- BSNS 490 - Business Policy and Strategy  
or BSNS 590 - Business Policy and Strategy
- BSNS 497 - Seminar in Leadership and Business Ethics  
or BSNS 597 - Seminar in Leadership and Ethics
- ECON 110 - Principles of Economics

### **Plus completion of one of the following concentrations:**

#### A. Management Concentration

**Select three courses from the following, with at least two from the Department of Business:**

- BSNS 271 - Business Computations and Management Support
- BSNS 315 - Federal Seminar
- BSNS 325 - Event Planning
- BSNS 444 - Corporate Finance
- BSNS 450 - Entrepreneurship and Small Business Management  
or BSNS 550 - Entrepreneurship
- BSNS 468 - Human Resource Management  
or BSNS 568 - Human Resource Management I
- BSNS 480 - Enterprise Resource Planning I  
or BSNS 580 - Enterprise Resource Planning I
- BSNS 481 - Enterprise Resource Planning II  
or BSNS 581 - Enterprise Resource Planning II
- BSNS 485 - Business and Community Service Learning I  
**and** BSNS 486 - Business and Community Service Learning II
- BSNS 496 - Financial Planning Capstone  
or BSNS 596 - Financial Planning Capstone
- ECON 311 - Intermediate Microeconomics
- ECON 342 - Intermediate Economic Statistics
- FACS 455 - Food Systems Management
- PSYC 324 - Industrial/Organizational Psychology

#### B. Philanthropy and Not-for-Profit Concentration:

- BSNS 385 - Fundamentals of Fundraising
- BSNS 468 - Human Resource Management  
or BSNS 568 - Human Resource Management I
- BSNS 478 - Advanced Topics in Human Resource Management  
or BSNS 578 - Advanced Topics in Human Resource Management
- ECON 345 - Economics of the Public Sector  
or BSNS 325 - Event Planning  
or BSNS 450/BSNS 550 - Entrepreneurship

#### C. Public Administration Concentration:

- BSNS 468 - Human Resource Management  
or BSNS 568 - Human Resource Management I
- BSNS 478 - Advanced Topics in Human Resource Management  
or BSNS 578 - Advanced Topics in Human Resource Management
- ECON 345 - Economics of the Public Sector
- BSNS 485 - Business and Community Service Learning I  
**and** BSNS 486 - Business and Community Service Learning II  
or BSNS 315 - Federal Seminar

#### D. Human Resource Management Concentration:

- BSNS 468 - Human Resource Management  
or BSNS 568 - Human Resource Management I
- BSNS 478 - Advanced Topics in Human Resource Management  
or BSNS 578 - Advanced Topics in Human Resource Management
- ENGL 311 - Business Communications and Technical Writing
- PSYC 324 - Industrial/Organizational Psychology

#### E. Operations Management Concentration:

- BSNS 480 - Enterprise Resource Planning I  
or BSNS 580 - Enterprise Resource Planning I
- BSNS 481 - Enterprise Resource Planning II  
or BSNS 581 - Enterprise Resource Planning II
- ENGR 381 - Operations Management
- ENGR 403 - Engineering Economics

#### F. Healthcare Management Concentration:

- BSNS 415 - Healthcare Lean Process Improvements I  
or BSNS 515 - Healthcare Lean Process Improvements I
- BSNS 416 - Healthcare Lean Process Improvements II  
or BSNS 516 - Healthcare Lean Process Improvements II
- BSNS 468 - Human Resource Management  
or BSNS 568 - Human Resource Management I
- BSNS 478 - Advanced Topics in Human Resource Management  
or BSNS 578 - Advanced Topics in Human Resource Management

#### **Required Supporting Course (all concentrations);**

- MATH 117 - Finite Mathematics with Business Applications  
or MATH 147 - Calculus I

#### **Recommended Supporting Courses:**

- ENGL 311 - Business Communications and Technical Writing
- GEOL 360 - Geographic Information Systems and Global Positioning Systems

#### **Courses completed through the MBA program:**

- BUS 601 - Professional Communication
- BUS 602 - Legal Ethical Environments
- BUS 603 - Managerial Accounting
- BUS 604 - Sustainable Economics
- BUS 605 - Data Acquisition and Analysis
- BUS 606 - Managerial Finance

- BUS 607 - Marketing and Brand Management

**Core Electives (Choose one):**

- BUS 694 - Special Topics in Business
- BUS 699 - Global Immersion

**Note:**

Students completing the Accelerated Bachelor's to Master's program *must* complete 4 courses at the 500 level as a part of the Bachelor's degree.

*To graduate, a student must complete the MBA curriculum with a GPA of 3.0 or better. Students falling below a 3.0 will be put on academic probation and may be subject to suspension from the program.*

**Accelerated Economics/Finance**

**36 hours**

**Required:**

- ACCT 110 - Financial Accounting
- ACCT 111 - Managerial Accounting
- BSNS 160 - Principles of Management
- BSNS 171 - Business Computer Applications and Communication
- BSNS 241 - Business Statistics
- BSNS 253 - Principles of Marketing
- BSNS 271 - Business Computations and Management Support
- BSNS 302 - Personal Finance and Stewardship
- BSNS 303 - Management Information Systems
- BSNS 351 - Business Law I
- BSNS 352 - Business Law II
- BSNS 355 - Intermediate Finance
- BSNS 489 - Internship  
or BSNS 589 - Internship
- BSNS 490 - Business Policy and Strategy  
or BSNS 590 - Business Policy and Strategy
- BSNS 497 - Seminar in Leadership and Business Ethics  
or BSNS 597 - Seminar in Leadership and Ethics
- ECON 110 - Principles of Economics

**Plus completion of one of the following concentrations:**

**A. Certified Financial Planning Concentration:**

- ACCT 365 - Income Taxation
- BSNS 445 - Insurance Planning
- BSNS 496 - Financial Planning Capstone  
or BSNS 596 - Financial Planning Capstone
- ECON 473 - Investments

**B. Applied Economics Concentration:**

- ECON 311 - Intermediate Microeconomics
- ECON 312 - Intermediate Macroeconomics

**Plus two from the following:**

- ECON 308 - Comparative Economic Systems
- ECON 342 - Intermediate Economic Statistics
- ECON 345 - Economics of the Public Sector
- ECON 365 - International Trade and Finance

**C. Corporate Finance Concentration:**

- BSNS 444 - Corporate Finance
- BSNS 480 - Enterprise Resource Planning I  
or BSNS 580 - Enterprise Resource Planning I
- BSNS 481 - Enterprise Resource Planning II  
or BSNS 581 - Enterprise Resource Planning II
- ECON 362 - Financial Markets and Institutions
- ECON 365 - International Trade and Finance
- ECON 473 - Investments

**Required Supporting Course (all concentrations):**

- MATH 117 - Finite Mathematics with Business Applications  
or MATH 147 - Calculus I

**Courses completed through the MBA program:**

- BUS 601 - Professional Communication
- BUS 602 - Legal Ethical Environments
- BUS 603 - Managerial Accounting
- BUS 604 - Sustainable Economics
- BUS 605 - Data Acquisition and Analysis
- BUS 606 - Managerial Finance
- BUS 607 - Marketing and Brand Management

**Core Electives (Choose one):**

- BUS 694 - Special Topics in Business
- BUS 699 - Global Immersion

**Note:**

Students completing the Accelerated Bachelor's to Master's program *must* complete 4 courses at the 500 level as a part of the Bachelor's degree.

*To graduate, a student must complete the MBA curriculum with a GPA of 3.0 or better. Students falling below a 3.0 will be put on academic probation and may be subject to suspension from the program.*

**Accelerated International Business**

**36 hours**

**Required:**

- ACCT 110 - Financial Accounting
- ACCT 111 - Managerial Accounting
- BSNS 160 - Principles of Management
- BSNS 171 - Business Computer Applications and Communication
- BSNS 241 - Business Statistics
- BSNS 253 - Principles of Marketing

- BSNS 302 - Personal Finance and Stewardship
- BSNS 303 - Management Information Systems
- BSNS 351 - Business Law I
- BSNS 453 - Global Marketing  
or BSNS 553 - Global Marketing
- BSNS 489 - Internship  
or BSNS 589 - Internship
- BSNS 490 - Business Policy and Strategy  
or BSNS 590 - Business Policy and Strategy
- BSNS 497 - Seminar in Leadership and Business Ethics  
or BSNS 597 - Seminar in Leadership and Ethics
- ECON 110 - Principles of Economics
- ECON 308 - Comparative Economic Systems
- ECON 365 - International Trade and Finance
- Plus 6 hours of an approved foreign travel study program.

**Required Supporting Courses:**

- MATH 117 - Finite Mathematics with Business Applications  
or MATH 147 - Calculus I
- PSCI 221 - Foundations of International Relations
- A minor in a foreign language

**Recommended Supporting Courses:**

- ENGL 311 - Business Communications and Technical Writing

**Pre-Approved Foreign Travel Study Programs:**

**BGlobal Studies Program:** The BGlobal Studies Program is designed to provide adult students, from multiple academic disciplines and academic levels (Bachelor or Master level), with global opportunities to see society in transformation. Each BGlobal Studies Program destination (China, Czech Republic, India, Israel & South Africa) examines the impact of \*Social, Spiritual, Education and Economic influencers on individuals and on society as a whole. The \*BGlobal Studies SSEE Transformation Model provides a framework to see God at work globally. The interdisciplinary nature of the Global Studies Program enriches the students' experience by equipping them to process transformation through multiple filters. Participants will earn 12 credit hours covering SOCY 366 - Global Issues or PSCI 379 - The Developing World, ECON 308 - Comparative Economic Systems, ECON 365 - International Trade and Finance and BGlobal Studies Program & Travel Experience.

**The International Business Institute** is a cooperative overseas program in international economics and business that involves selected colleges in the Council for Christian Colleges and Universities. The Institute is designed to give students in Economics, Business, and related areas a distinctive opportunity for a term of study that incorporates the international dimension in these fields. The summer program is 10 weeks in length and includes several periods of significant residence in key locations as well as

coordinated visits and presentations in the major political and economic centers of Europe, India, and China.

An essential purpose of the program is to encourage and facilitate the integration of academic study with an international field experience. The academic work is conducted in a variety of settings from the usual classroom to corporate headquarters, manufacturing plants, and governmental or international agencies. Participants will earn 12 credit hours covering ECON 308 - Comparative Economic Systems, ECON 365 - International Trade and Finance, BSNS 453 - Global Marketing, and BSNS 490 - Business Policy and Strategy. Program costs vary from year to year. Contact the Business Department for details.

Prerequisites for participation in the IBI include ECON 110 - Principles of Economics, ACCT 110 - Financial Accounting, BSNS 160 - Principles of Management, and BSNS 253 - Principles of Marketing. A minimum cumulative grade point average of 2.75 and a satisfactory recommendation from the School of Business faculty are also required.

**The Latin American Studies Program**, sponsored by Council for Christian Colleges and Universities, is based in San Jose, Costa Rica. It is comprised of Spanish language study, course work in Latin history and culture, and topics dealing with international business. The program involves living with a Costa Rican family, participating in community activities, and travel through neighboring Central American countries.

Prerequisites for participation in the Latin American Studies Program include ECON 110, ACCT 110, ACCT 111, BSNS 160, BSNS 253, ECON 308, and ECON 365. For further information, contact the chair of the School of Business. Sixteen credits are earned for participation in the Latin American Studies Program, six of which apply to the International Business major. The Latin American Studies Program (Business Track) is only offered during the fall semester.

**The China Studies Program** is also sponsored by the Council for Christian Colleges and Universities. It includes Chinese language study, coursework in Chinese history and culture, and topics dealing with international business.

Prerequisites for participation in the China Studies Program include ECON 110, ACCT 110, ACCT 111, BSNS 160, BSNS 253, ECON 308, and ECON 365. Sixteen credits are earned through the China Studies Program, six of which apply to the International Business major.

**The Korea Nazarene University Program**, sponsored by the business departments of ONU and KNU, is based in Cheonan, South Korea. It is comprised of Korean language study and topics dealing with international business. The program involves living on the campus of Korea Nazarene University for one semester.

Prerequisites for participation in the Korea Studies Program include ECON 110, ACCT 110, ACCT 111, BSNS 253, ECON 308, and ECON 365. For further information, contact the Chair of the Business Department. Nine credits are earned for participation in the Korea Nazarene

University Program, six of which apply to the International Business major.

*The India Studies Program* is sponsored by the Council for Christian Colleges and Universities. Credit for participation in the program would be applied in a manner that is similar to the American Studies Program, the China Studies Program, and the Latin American Studies Program.

*The Study Abroad Lithuania Program* is offered by LCC International University in Klaipeda, Lithuania. Credit for participation in this program would be applied in a manner that is similar to the International Business Institute.

*The New York City Advanced Business Program* offers a unique opportunity to experience New York City and its cultural offerings through a Christian perspective. Just a block from Wall Street, The King's College is located in the heart of the Financial District - home to many of the world's largest businesses. Professors here have spent their careers in Finance and Entrepreneurship.

In the event that these off-campus experiences fail to materialize, students would need to complete equivalent courses by special arrangement with the School of Business. Substitution of foreign travel study programs sponsored by other organizations would require advanced written approval of the School of Business.

**Courses completed through the MBA program:**

- BUS 601 - Professional Communication
- BUS 602 - Legal Ethical Environments
- BUS 603 - Managerial Accounting
- BUS 604 - Sustainable Economics
- BUS 605 - Data Acquisition and Analysis
- BUS 606 - Managerial Finance
- BUS 607 - Marketing and Brand Management

**Core Electives (Choose one):**

- BUS 694 - Special Topics in Business
- BUS 699 - Global Immersion

**Note:**

Students completing the Accelerated Bachelor's to Master's program **must** complete 4 courses at the 500 level as a part of the Bachelor's degree.

*To graduate, a student must complete the MBA curriculum with a GPA of 3.0 or better. Students falling below a 3.0 will be put on academic probation and may be subject to suspension from the program.*

**Accelerated Management Information Systems**

**36 hours**

**Required:**

- ACCT 110 - Financial Accounting
- BSNS 160 - Principles of Management
- BSNS 171 - Business Computer Applications and Communication
- BSNS 241 - Business Statistics

- BSNS 253 - Principles of Marketing
- BSNS 271 - Business Computations and Management Support
- BSNS 302 - Personal Finance and Stewardship
- BSNS 303 - Management Information Systems
- BSNS 351 - Business Law I
- BSNS 367 - Organizational Behavior
- BSNS 480 - Enterprise Resource Planning I or BSNS 580 - Enterprise Resource Planning I
- BSNS 481 - Enterprise Resource Planning II or BSNS 581 - Enterprise Resource Planning II
- BSNS 489 - Internship or BSNS 589 - Internship
- BSNS 497 - Seminar in Leadership and Business Ethics or BSNS 597 - Seminar in Leadership and Ethics
- ECON 110 - Principles of Economics

**Additional Courses for Major:**

- CSIS 131 - Introduction to Web Programming
- CSIS 245 - Database and Information Systems
- CSIS 255 - System Administration
- CSIS 310 - Systems Analysis and Design
- CSIS 427 - Security Administration

**And one course selected from:**

- CSIS 251 - Principles of Programming I
- CSIS 326 - Network Administration and Theory
- CSIS 340 - Human Computer Interface
- CSIS 436 - Project Management and Development of Information Systems

**Required Supporting Course:**

- MATH 117 - Finite Mathematics with Business Applications or MATH 147 - Calculus I

**Recommended Supporting Course:**

- PSYC 324 - Industrial/Organizational Psychology

**Courses completed through the MBA program:**

- BUS 601 - Professional Communication
- BUS 602 - Legal Ethical Environments
- BUS 603 - Managerial Accounting
- BUS 604 - Sustainable Economics
- BUS 605 - Data Acquisition and Analysis
- BUS 606 - Managerial Finance
- BUS 607 - Marketing and Brand Management

**Core Electives (Choose one):**

- BUS 694 - Special Topics in Business
- BUS 699 - Global Immersion

**Note:**

Students completing the Accelerated Bachelor's to Master's program **must** complete 4 courses at the 500 level as a part of the Bachelor's degree.

*To graduate, a student must complete the MBA curriculum with a GPA of 3.0 or better. Students falling below a 3.0 will be put on academic probation and may be subject to suspension from the program.*

**Accelerated Marketing Major****36 hours****Required:**

- ACCT 110 - Financial Accounting
- BSNS 160 - Principles of Management
- BSNS 171 - Business Computer Applications and Communication
- BSNS 241 - Business Statistics
- BSNS 253 - Principles of Marketing
- BSNS 302 - Personal Finance and Stewardship
- BSNS 303 - Management Information Systems
- BSNS 351 - Business Law I
- BSNS 390 - Fundamentals of Salesmanship and Sales Management
- BSNS 394 - Marketing Management
- BSNS 440 - Marketing Research
- BSNS 453 - Global Marketing  
or BSNS 553 - Global Marketing
- BSNS 457 - Advertising and Promotions
- BSNS 489 - Internship  
or BSNS 589 - Internship
- BSNS 490 - Business Policy and Strategy  
or BSNS 590 - Business Policy and Strategy
- BSNS 497 - Seminar in Leadership and Business Ethics  
or BSNS 597 - Seminar in Leadership and Ethics
- ECON 110 - Principles of Economics

**Plus completion of one of the following concentrations:****A. Marketing Management Concentration:**

Select 4 courses from the following (at least three must be from ACCT, BSNS, or ECON):

- ACCT 111 - Managerial Accounting
- BSNS 315 - Federal Seminar
- BSNS 352 - Business Law II
- BSNS 356 - Retail Merchandising
- BSNS 450 - Entrepreneurship and Small Business Management  
or BSNS 550 - Entrepreneurship
- ECON 342 - Intermediate Economic Statistics
- ECON 365 - International Trade and Finance
- ART 200 - Introduction to Graphics
- COMM 331 - Public Relations Writing

or COMM 342 - Persuasion and Media Influence

**B. Commercial Graphics Concentration:**

- ART 200 - Introduction to Graphics
- ART 275 - Photoshop
- ART 310 - Graphic Advertising
- ART 320 - Package Designing

**C. Communication/Public Relations Concentration:****Required:**

- COMM 132 - Introduction to PR

**Plus, select 3 of the following courses:**

- COMM 141 - Introduction to Journalism
- COMM 305 - Professional Communication
- COMM 325 - Event Planning
- COMM 342 - Persuasion and Media Influence

**D. International Marketing Concentration:**

- 6 hours International Business Institute Program
- ECON 308 - Comparative Economic Systems
- ECON 365 - International Trade and Finance

**Required Supporting Course:**

- MATH 117 - Finite Mathematics with Business Applications  
or MATH 147 - Calculus I

**Recommended Supporting Course:**

- GEOL 360 - Geographic Information Systems and Global Positioning Systems

**Courses completed through the MBA program:**

- BUS 601 - Professional Communication
- BUS 602 - Legal Ethical Environments
- BUS 603 - Managerial Accounting
- BUS 604 - Sustainable Economics
- BUS 605 - Data Acquisition and Analysis
- BUS 606 - Managerial Finance
- BUS 607 - Marketing and Brand Management

**Core Electives (Choose one):**

- BUS 694 - Special Topics in Business
- BUS 699 - Global Immersion

**Note:**

Students completing the Accelerated Bachelor's to Master's program **must** complete 4 courses at the 500 level as a part of the Bachelor's degree.

*To graduate, a student must complete the MBA curriculum with a GPA of 3.0 or better. Students falling below a 3.0 will be put on academic probation and may be subject to suspension from the program.*

## Accounting Minor

18-19 hours

### Required:

- ACCT 110 - Financial Accounting
- ACCT 111 - Managerial Accounting
- ACCT 255 - Intermediate Accounting I

### Plus select 2 of the following courses:

- ACCT 256 - Intermediate Accounting II
- ACCT 357 - Cost Accounting
- ACCT 365 - Income Taxation
- ACCT 367 - Auditing
- ACCT 461 - Consolidations and Partnerships
- ACCT 462 - Governmental and Not-for-Profit Accounting
- ACCT 470 - Advanced Tax

### Required Supporting Course:

- MATH 117 - Finite Mathematics with Business Applications  
or MATH 147 - Calculus I

## Business Minor

18 hours

- Designed for Non-Business Majors
- Designed to meet all pre-requisites to enter Master of Organizational Leadership Program within Accelerated Bachelor to Masters Program

### Required:

- BSNS 160 - Principles of Management
- BSNS 367 - Organizational Behavior
- BSNS 468 - Human Resource Management
- BSNS 478 - Advanced Topics in Human Resource Management
- BSNS 489 - Internship
- BSNS 497 - Seminar in Leadership and Business Ethics

### Required Supporting Course:

- MATH 117 - Finite Mathematics with Business Applications  
or MATH 147 - Calculus I

## Economics Minor

18 hours

### Required:

- ECON 110 - Principles of Economics
- ECON 311 - Intermediate Microeconomics
- ECON 312 - Intermediate Macroeconomics

### Plus, select 3 of the following courses:

- ECON 308 - Comparative Economic Systems

- ECON 342 - Intermediate Economic Statistics
- ECON 345 - Economics of the Public Sector
- ECON 362 - Financial Markets and Institutions
- ECON 365 - International Trade and Finance
- ECON 473 - Investments

### Required Supporting Course:

- MATH 117 - Finite Mathematics with Business Applications  
or MATH 147 - Calculus I

## Finance Minor

18 hours

### Required:

- BSNS 241 - Business Statistics
- BSNS 302 - Personal Finance and Stewardship
- BSNS 355 - Intermediate Finance
- BSNS 473 - Investments
- ECON 342 - Intermediate Economic Statistics
- ECON 362 - Financial Markets and Institutions

### To be supported by the following:

- MATH 117 - Finite Mathematics with Business Applications  
or MATH 147 - Calculus I

## Management Information Systems Minor

24 hours

### Required Courses:

- BSNS 160 - Principles of Management
- BSNS 171 - Business Computer Applications and Communication
- BSNS 271 - Business Computations and Management Support
- BSNS 303 - Management Information Systems
- BSNS 480 - Enterprise Resource Planning I
- BSNS 481 - Enterprise Resource Planning II
- CSIS 131 - Introduction to Web Programming
- CSIS 310 - Systems Analysis and Design

### Required Supporting Course:

- MATH 117 - Finite Mathematics with Business Applications  
or MATH 147 - Calculus I

## Management Minor

18-19 hours

### Required:

- BSNS 160 - Principles of Management
- BSNS 171 - Business Computer Applications and Communication
- BSNS 367 - Organizational Behavior
- BSNS 468 - Human Resource Management

***In addition, choose 2 of the following courses:***

- BSNS 271 - Business Computations and Management Support
- BSNS 351 - Business Law I
- BSNS 485 - Business and Community Service Learning I  
and BSNS 486 - Business and Community Service Learning II
- BSNS 497 - Seminar in Leadership and Business Ethics

***To be supported by the following:***

- MATH 117 - Finite Mathematics with Business Applications  
or MATH 147 - Calculus I

**Marketing Minor**

**21 hours**

***Required:***

- BSNS 171 - Business Computer Applications and Communication
- BSNS 241 - Business Statistics
- BSNS 253 - Principles of Marketing
- BSNS 394 - Marketing Management
- BSNS 457 - Advertising and Promotions

***In addition, choose 2 of the following courses:***

- BSNS 356 - Retail Merchandising
- BSNS 390 - Fundamentals of Salesmanship and Sales Management
- BSNS 440 - Marketing Research
- BSNS 453 - Global Marketing

***To be supported by the following:***

- MATH 117 - Finite Mathematics with Business Applications  
or MATH 147 - Calculus I

**Not-for-Profit Management Minor**

**22 hours**

***Required:***

- ACCT 110 - Financial Accounting
- BSNS 160 - Principles of Management
- BSNS 253 - Principles of Marketing
- BSNS 385 - Fundamentals of Fundraising
- BSNS 489 - Internship (3 hours)  
or SOWK 400 - Field Placement
- ECON 345 - Economics of the Public Sector
- BSNS 478 - Advanced Topics in Human Resource Management

- or SOWK 412 - Social Work Practice III

***Required Supporting Course:***

- MATH 117 - Finite Mathematics with Business Applications  
or MATH 147 - Calculus I

## **Accelerated Business Major/Minor to MOL Program**

***Andy Corbus, M.B.A., Director***

**36 hours**

This B.S. to Master's of Organizational Leadership (MOL) Accelerated Bachelor's/Master Program enables undergraduate Business students and those with a business minor to complete graduate level business administration courses during the senior year of their traditional business program. Students qualify to graduate with a bachelor's degree at the end of four years and then complete one additional year of MOL coursework.

Traditional courses will be offered on-ground. The MOL core courses are 8 weeks in length and are delivered online. There are no required face-to-face meetings for the MOL core courses. This program is designed for working adults. Students can expect to spend 8-10 hours per week on MOL course related activities. Total time to complete the program is 16 months, with courses starting every 8 weeks.

To remain eligible, students must maintain a cumulative G.P.A. of 3.0 with a minimum C in all core and required supporting courses in the undergraduate major. Dual enrolled courses require a B or higher to receive credit. Students are eligible for campus housing, food service, and rec center access during the MOL portion of the program, however, they are not required to stay at Olivet or in Bourbonnais to complete it.

***Undergraduate courses completed through the traditional undergraduate business program:***

- BSNS 160 - Principles of Management
- BSNS 367 - Organizational Behavior
- MATH 117 - Finite Mathematics with Business Applications

***Dual credit courses completed through the traditional undergraduate business program:***

- BSNS 568 - Human Resource Management I
- BSNS 589 - Internship
- BSNS 590 - Business Policy and Strategy
- BSNS 597 - Seminar in Leadership and Ethics

***Courses completed through the MOL program:***

- BUS 601 - Professional Communication
- BUS 631 - Coaching Mentoring and Resolving Conflicts



- BUS 632 - Financial Environments of Organizations
- BUS 633 - Organizational Culture and Ethics
- BUS 634 - Performance Metrics
- BUS 636 - Power, Politics, and Leadership

***Core Electives (Choose one):***

- BUS 694 - Special Topics in Business
- BUS 699 - Global Immersion

# School of Education

**Robert Hull, Ed.D., Dean**

The major aim of the School of Education is the preparation of students for effective teaching in preschool, elementary, and secondary schools and to provide in-service opportunities for practitioners to enhance their pedagogical skills. The School of Education is responsible for the coordination of all teacher education programs at the University, both the undergraduate and graduate levels.

Teacher Education at Olivet Nazarene University makes use of the total educational resources of the University, is the concern of the entire faculty, and is under the direction of the faculty. Accordingly, Teacher Education is coordinated through designated officers, the Teacher Education Executive Committee, Teacher Education faculty and other policy-making bodies of the University. The Teacher Education Unit at Olivet Nazarene University prepares candidates to enter or to continue in the richly diverse teaching profession through offering well-conceived and sound academic programs in a distinctive Christian environment. Preservice licensure programs integrate a solid liberal arts core with specialized theoretical/pedagogical/clinical offerings, while graduate degree programs focus on in-service teachers' professional growth and development. All Unit programming is designed to produce graduates who become "Professionals Influencing Lives." Because of the continual effort to coordinate the activities of the School of Education and the academic departments that offer Teacher Education programs, the prospective teacher is encouraged to confer with advisers from both the School of Education and the department of his/her chosen major field.

## Department of Education

M.S., 2002, Northern Illinois University  
Ed.D., 2010, Argosy University

### Faculty

ROBERT HULL (2014)

*Dean, School of Education; Professor of Education;  
Director of Teacher Education*

B.A., 1977, Mid-America Nazarene College  
M.S., 1980, Pittsburg State University  
Ed.S., 1984, Pittsburg State University  
Ed.D., 1988, Drake University

MARIANNE GLENN (2008)

*Professor of Education*

B.A., 1974, University of Illinois  
M.Ed., 1975, University of Illinois  
M.A., 1988, Governors State University  
Ed.D., 2000, Loyola University

DARCEL BRADY (2002)

*Professor of Education*

B.A., 1975, Elmhurst College  
M.P.A., 1992, Governors State University  
Ph.D., 1999, University of Illinois at Chicago

LANCE KILPATRICK (2011)

*Assistant Professor of Education*

B.A., 2002, Olivet Nazarene University  
M.A., 2008, San Jose State University

KELLY BROWN (2006)

*Professor of Education*

B.A., 1992, Olivet Nazarene University  
M.A.E., 1996, Governors State University  
Ed.D., 2006, Argosy University

BRIAN STIPP (2013)

*Assistant Professor of Education*

B.A., 2002, Olivet Nazarene University  
M.A., 2005, Roosevelt University

ROXANNE FORGRAVE (2007)

*Professor of Education*

B.A., 1973, Olivet Nazarene University  
M.A., 1987, Olivet Nazarene University  
M.A., 2001, Olivet Nazarene University

RUTH REYNOLDS (2014)

*Professor of Education*

B.S., 1979, Northern Illinois University  
M.A., 2002, Olivet Nazarene University  
Ed.D., 2010, Olivet Nazarene University

MARK LAMPING (2015)

*Associate Professor of Education*

B.S., 1979, Olivet Nazarene University  
M.S., 1992, Pittsburg State University

DAWN SCHWARZKOPF (2015)

*Assistant Professor of Education*

B.S., 1989, Illinois State University  
M.S., 1995, Northern Illinois University  
M.A., 2013, Governors State University

**Teacher Education Department Specialists**

*Art* - Bill Greiner/Mary Beth Koszut  
*English* - Beth Schurman  
*Family/Consumer Sciences* - Diane Richardson  
*Mathematics* - Darl Rassi  
*Music* - Don Reddick/Neal McMullian  
*Biological Science* - Aggie Veld  
*Physical Education* - Aaron Thompson, Scott Armstrong  
*Physical Science* - Priscilla Skalac  
*Social Studies* - Lori Fulton  
*Spanish* - Nancy Bonilla

**Teacher Education Outcomes**

Students admitted to, and retained in, the teacher education program are expected to demonstrate suitable growth in the habits, attitudes, skills, and personal qualities specified in the institutional objectives. They constitute the general objectives of teacher education.

Within the framework of the general objectives of the University, the faculty has formulated specific outcomes of teacher education. These outcomes specify qualities considered essential for teachers. The faculty expects that the Teacher Education graduate will be a person who demonstrates:

1. Knowledge of the historical development of the professional and foundational issues and arguments underlying education's practices, as well as understanding of the importance of integrated learning across disciplines.
2. Knowledge of subject-matter content and the ability to integrate content with pedagogy appropriate to the candidate's field of study.
3. Knowledge of human development and motivation, theories of learning, and pedagogy.
4. Effective communication skills, critical and creative thinking abilities, and other skills crucial to reflective decision making.
5. Knowledge and skills in the use and integration of technology appropriate to the candidate's field of study.
6. Practical abilities to implement the skills, techniques, and strategies associated with student learning and effective leadership.

7. Intellectual, social, ethical, and other personal attributes of reflective decision making in professional settings.
8. Commitment to lifelong professional development and general learning.
9. Ability to skillfully accommodate diversity of many kinds in professional practice, including ethnic, racial, economic, and that of the exceptional learners, including the ability to adapt professionally to developments in global society.
10. Ability to foster and maintain collaborative efforts with clientele within institutions and in the community, and commitment to active citizenship in the service of a Christ-centered character.

**General Education for Teachers**

***All professional education and content-area coursework, including general education courses, that form part of an application for licensure, endorsement, or approval must be passed with a grade no lower than "C" or better.***

The general education requirements for teachers are generally the same as those of other students in the University. However, specific courses have been designated as requirements in certain teacher education programs, as listed below.

1. Elementary, Early Childhood, and Special Education majors are required to complete all general education courses with a "C" or better grade. Group I - Christian Living courses are exempt from this grade requirement. In addition, Elementary and Early Childhood Education majors must complete the following specific general education courses: BIOL 201 or BIOL 125, PHSC 110, GEOL 140, and ENVI 310, MATH 111, MATH 112, MATH 114, and MATH 116, PSCI 223, and either 1) a two-semester sequence of foreign language or 2) one three-hour course in domestic multicultural understanding selected from SOCY 280, LIT 315, or COMM 349 and one international culture course selected from HIST 379, MULT 301, PHIL 325, SOCY 368, LIT 315, SOCY 280, or COMM 349. General Education requirements for Special Education majors are the same as Elementary and Early Childhood programs except MATH 114 and MATH 116 are not required.
2. Secondary and K-12 Education majors are required to earn a grade of "C" or better in the following general education courses: ENGL 109, ENGL 208/ENGL 209/ENGL 210, COMM 105, PSCI 223, MATH 103 or higher, and either 1) a two-semester sequence of foreign language or 2) six hours of international culture courses.

3. Several secondary/K-12 programs have specific general education courses that require a "C" or better grade:  
Family/Consumer Sciences Education - BIOL 169 and CHEM 101  
Art Education and Music Education - FINA 101  
Physical Education - PHED 169

Students should reference specific program and grade requirements at <http://www.olivet.edu/degree-requirements/>.

### Admission to Teacher Education

Admission to the University neither implies nor guarantees acceptance into the Teacher Education program. Preparation for teaching is a privilege and not a personal right. The University may discourage any individual from attempting to complete preparation for a career in education if, in the opinion of the Teacher Education faculty, he or she fails to meet acceptable professional and personal standards.

Students desiring an undergraduate major in education must first be received into the teacher education program of the University by action of the Teacher Education Committee, must declare that intention by the end of the sophomore year, and must have, and continue to maintain, a 2.50 grade point average in all college work, and a 2.75 grade point average in the major field.

*All professional education, general education courses for teachers, major, endorsement, and supporting courses require a grade of "C" or better for teacher licensure and graduation for all Teacher Education majors.*

Candidates are advised that teacher licensure in the state of Illinois is currently undergoing many changes. The program listed in the Catalog may need revision as a student proceeds through his or her undergraduate career. The student should maintain close contact with his or her adviser in the School of Education to ensure eligibility for licensure upon graduation.

Admission to the Teacher Education program of the University is necessary for admission to special methods courses in education and to student teaching. Application is usually made during the sophomore year; later application may result in delays in progress through the professional education courses. Application forms may be found on Taskstream. Applications for the Teacher Education program will be screened by the Director of Teacher Education, acted upon by the Teacher Education Committee, and reported to the Teacher Education faculty. Factors that are weighed in considering applications are personality, emotional stability, character, scholarship, physical health, integrity, competence in communication, and professional interest. The following requirements must be met for admission:

1. Completion of 30 hours of coursework with at least a 2.50 grade point average.
2. Clearance by the Office of Student Development.

3. Grades of "C" or above in ENGL 109 - College Writing I.
4. Grade of "C" or above in MATH 111 (Elementary, Special Education, and Early Childhood Programs) or MATH 103, MATH 131, or MATH 147 (Secondary and K-12 Programs).
5. Grades of "C" or better in their professional education courses as determined by the student's major: EDUC 140, EDUC 195, EDUC 200, EDUC 214, EDUC 225, EDUC 280 and/or PSYC 211.
6. Satisfactory recommendations from one faculty member, and a good character reference.
7. Demonstrate predetermined competency level on the state Test of Academic Proficiency (TAP), or must have attained a composite ACT score of 22 or higher with the writing component score of 16, or an SAT score of 1030 or higher (mathematics and critical reading) with the writing component score of 450.
8. Successfully pass Level I portfolio/interview.

In submitting references, students should be sure to include the names of faculty advisers. The evidence of professional interest may be considered questionable for students who have not availed themselves of opportunities for work with youth groups, in church school teaching, or of other opportunities for assisting children and youth to grow.

The required TAP Test is given several times per year. A student who does not score at or above the state competency level will be permitted to retake the test. For such cases, remediation is available, and is outlined in the *Teacher Education Handbook*.

### Pre-Student Teaching Field Experiences

Pre-student teaching field experiences, school observation and participation are required in some of the education courses taken prior to student teaching. Students are required to pass a background check prior to participation in field experiences. The minimum number of pre-student teaching hours for Secondary Education and K-12 Education majors exceeds 100 clock hours. Secondary and K-12 Spanish Education students meet this requirement through EDUC 200, EDUC 280, EDUC 376, EDUC 374 or EDUC 386. Physical Education students meet this requirement through EDUC 200, EDUC 280, PHED 367, PHED 370, and PHED 385. Music Education students do so in EDUC 376, MUED 450, MUED 452, and MUED 454. Art education students meet this requirement through EDUC 200, EDUC 280, EDUC 376, EDUC 388, and ART 485.

Elementary education majors must complete a minimum of 140 pre-student teaching clock-hours. Elementary Education majors complete field experiences in EDUC 200, EDUC 280, EDUC 321, EDUC 339, EDUC 347, EDUC 367, EDUC 371, and EDUC 376. Early Childhood Education majors must complete a minimum of 140 pre-student teaching hours in EDUC 200, EDUC 210, EDUC 280, EDUC 320, EDUC 330, EDUC 359, EDUC 367, and EDUC 376. Special Education majors must complete a

minimum of 174 pre-student teaching clock-hours. Special Education majors complete field experiences in EDUC 200, EDUC 280, EDUC 321, EDUC 339, and EDUC 376. They also complete field experience hours in SPED 311, SPED 312, SPED 321, SPED 331, and SPED 416.

Students are to keep records of pre-student teaching clinical experiences, together with signatures of supervising personnel, on forms provided for this purpose by the School of Education. These records are kept in the student's folder in the School of Education office, and are considered in connection with admission to the teacher education program and in placement for student teaching.

Students enrolled in any education course that includes a field experience must successfully complete the field experience requirements of the course and turn in all required paperwork before credit can be given. If an equivalent course has been completed at another educational institution and the student wishes to transfer the field experience hours, the student must request the credit granting institution to send documented evidence of the field experience hours to Olivet. No credit will be given for field experience hours that are not equivalent (i.e., hours, assignments) to those outlined in the course syllabi or *Teacher Education Handbook*. This documentation will be kept in the student's file in the School of Education office. An unsatisfactory pre-student teaching experience evaluation will result in an incomplete for the course until the field experience is successfully completed and all the required paperwork is submitted for approval.

### **Admission to Student Teaching**

Students should submit applications for student teaching by December 1 prior to the school year in which they expect to do student teaching.

Prerequisites to student teaching involve previous admission to the Teacher Education program of the University, the satisfactory completion of all required coursework in the program except EDUC 493 or SPED 457, and a passing score on the Illinois Subject-Matter Knowledge Content test. In addition each candidate for student teaching must be approved by the Teacher Education Executive Committee before he or she can be registered and assigned. The approval of the candidate's major department, successfully passing the Level II portfolio/interview, an overall grade point average of 2.50 or better, a grade point average of 2.75 or better in the major field for Secondary Education and K-12 Education majors, or a grade point average of 2.75 or better in the professional education courses for Elementary, Early Childhood, and Special Education majors, are required.

Transfer of student teaching credit earned at another college must have prior approval of the department chair, the Director of Teacher Education, and the Registrar.

### **Student Teaching, Employment, and Coursework**

As a general practice, the University discourages students from employment on or off campus during student teaching. Students are strongly discouraged from taking any classes with the exception of EDUC 493 or SPED

457 while student teaching. Supervising teachers in the schools view student teaching as an internship that should demand the total involvement of the beginning teacher. Thus, the student teacher should be free from other responsibilities that might detract or drain energy from teaching. Students who, for any reason, wish to work or take other coursework during the student teaching experience must petition the Teacher Education Committee for permission to do so. The Teacher Education Committee will review the petition and determine the status of the petition.

### **Student Teaching and the Professional Semester**

The requirement of credit hours in student teaching is 12. The semester that involves mostly student teaching and corresponding professional courses is known as the "Senior Professional Semester." Students and advisers must plan ahead and reserve designated professional courses and other courses arranged to facilitate student teaching for that semester.

All students registered for student teaching must take EDUC 493 or SPED 457 concurrently with student teaching. All students completing student teaching through Olivet must meet the standards of the University's Teacher Education program entrance and student teaching admission requirements, including passing the Illinois Subject Matter test prior to the first day of student teaching.

### **Student Teaching Placement**

When a student teaching placement is canceled by the student so late that the supervising teacher cannot take another student teacher for the given school year, the student's account will be charged for the payment of the honorarium to the supervising teacher.

If a request for placement in another setting is initiated by the student teacher, a full honorarium will be paid by the student to the supervising teacher according to how close the change is made to the student teaching period. If such change is initiated by the teacher, principal, University supervisor and/or the Director of Teacher Education, the student will be charged the student teaching fees.

A student teacher from Olivet is placed at a site in the area where a contractual agreement has been made with the local school district for such a placement. While the student has the opportunity to express his or her preference for a site, the final decision for placement will be made by the Director of Teacher Education.

### **Teaching: Securing Credentials**

Each public school teacher is required by law to hold a valid certificate/license issued by the state in which he or she teaches.

To obtain Illinois licensure by entitlement, an Olivet graduate must have completed one of Olivet's state-approved Teacher Education programs, all of which meet the minimum Illinois requirements. Illinois standards currently state that "all professional education and content-area coursework that form part of an application for

licensure, endorsement, or approval must be passed with a grade no lower than 'C' or better."

In addition, applicants must pass the Illinois licensure Test of Academic Proficiency (TAP) or its ACT or SAT equivalent, subject matter knowledge (Content Test), and the edTPA. Upon completion of the academic program and passing the edTPA, the student should obtain and complete the appropriate licensure forms available in the School of Education Handbook. Once the University's licensure officer submits entitlement information to the Illinois State Board of Education, the applicant will be notified to complete an electronic application for licensure. Anyone who has been convicted of a felony for a sex and/or narcotics crime may not be licensed for teaching in Illinois.

Applications and information about certification in other states are available in the Office of the Registrar, the library, and the School of Education office. For a specific state's certification requirements and procedures, see the Director of Teacher Education. These applications are usually completed during the final semester of the student's senior year. Information regarding endorsement areas is available in the School of Education office. Students may also refer to the *Teacher Education Handbook* for a list of endorsement areas and options they may wish to consider.

### **Educational Job Search**

The University maintains a Career Center to assist students and recent graduates in securing positions in which they are interested and for which they are qualified. Career Services assists all undergraduate teacher education students with the job search process in collaboration with the School of Education.

Students begin their first teaching résumé in EDUC 140. The process is continued in EDUC 493 or SPED 457. As part of EDUC 493/SPED 457, the Director of Career Services makes a class presentation and distributes materials for beginning the job search. The presentation includes instruction in résumé writing, cover letters, applications, self-managed credential files, interviewing, portfolios, etc. Students begin the informal job search at that time. As a course assignment in EDUC 493/SPED 457, students write an application letter and a professional résumé. Teacher vacancy listings are posted regularly to HireOlivetians.com; additional teaching-related links are available on <http://www.olivet.edu/career-services/>.

### **Curriculum Center Library**

The Curriculum Center Library is located on the lower level of Benner Library. This collection includes school textbooks, the juvenile collection, teaching aids, pamphlets, resource units, and other instructional materials selected as resources for students planning to become teachers. These materials are available for examination and use by students and faculty. The Curriculum Center Library is supervised by the Special Collections Librarian.

### **School of Education Office**

While teacher education is a function of the total university, represented by the Teacher Education faculty, the various administrative details connected with the program are coordinated through the School of Education office. Here, students may pick up various forms to be filled out and return them for filing; various reference forms and rating scales are sent out from and returned to this office; and, in general, it serves as a center for Teacher Education activities.

### **Title II Certification Pass Rate Data**

ONU's Teacher Education Unit seeks to prepare candidates who will be "Professionals Influencing Lives:" through a strong knowledge foundation; proficiency in curriculum, instruction, and evaluation; a high level of professionalism; and a Christ centered character. The Unit seeks to prepare candidates who view teaching as a noble profession, a lifelong pursuit, and a continual search for excellence.

The U.S. Congress has asked the U.S. Department of Education to require all colleges and universities with teacher education programs to release certification test pass rates of program completers. In recent years, ONU Teacher Education Students have passed the basic skills test, the academic content test and the edTPA assessment with pass rates in the upper 90 percent. In most recent Title II data, 100 percent of Olivet Teacher Education students passed the basic skills test; 100 percent passed the academic content test; and 99 percent passed the edTPA for State of Illinois licensure. Complete Title II information may be obtained through Olivet's Director of Teacher Education.

### **Professional Education Requirements for Teacher Education Programs**

*All professional education, general education courses for teachers, major, endorsement, and supporting courses require a grade of "C" or better for teacher licensure and graduation. Effective September 2015, all teacher education programs require submittal of the edTPA for graduation and a passing score on the edTPA prior to licensure.*

### **Secondary School Programs**

**Professional Education Courses.** 33 hours, including these required professional education courses for prospective secondary teachers.

- EDUC 140 - Multicultural Foundations of Education
- EDUC 195 - Teacher Education Seminar I: Teachers and Technologies in the 21st Century
- EDUC 200 - Human Development & Education
- EDUC 225 - Classroom Management
- EDUC 280 - General Methods & Assessment
- EDUC 374 - Secondary Content Methods

- EDUC 376 - Teaching Diverse Populations in the Regular Classroom
- EDUC 394 - Teacher Education Seminar II
- EDUC 486 - Supervised Student Teaching in the Secondary School
- EDUC 493 - Teacher Education Seminar III

### Subject Matter Specialization

In addition to the professional education courses, students planning to teach in secondary schools must be prepared for licensure in one of the following teaching fields:

Major	Hours
English	46
Family and Consumer Sciences	37-39
Mathematics	36
Science	58-67
Social Sciences	42

See departmental listings for specific requirements. It is strongly recommended that secondary education majors complete a teaching minor in another area and/or meet requirements for endorsements to teach other areas in addition to their major field of study. A grade of "C" or better is required in all courses applied to endorsement areas.

### Middle-School Endorsement

Students majoring in Elementary, Secondary, K-12, or Special Education may choose to obtain middle school endorsements. Until January 31, 2018, these endorsements can generally be obtained by completing 18 semester credits in any of the various approved subject areas, successful completion of required methods courses, and by taking EDUC 214 - Early Adolescent Development. A grade of "C" or better is required for endorsement courses. Starting with the Fall of 2016, students new to the School of Education can complete a middle grades endorsement in math, science, social science or Language Arts. Candidates applying for middle school endorsements after January 31, 2018 will be required to meet the newly established requirements of 24 hours in the endorsement area (including a three hour middle school methods course) and passing the state of Illinois content test in the credential area. See the *Teacher Education Handbook*, or consult with the Director of Teacher Education for more information concerning middle school endorsements.

### Master's Degree Programs

Master's degree programs in education are offered through Olivet's School of Graduate and Continuing Studies. These programs, designed for licensed teachers seeking advanced study or additional endorsements, are described in section for the School of Graduate and Continuing Studies.

### K-12 Programs

Olivet offers programs that enable students to attain K-12 licensure in art, music, physical education, and Spanish. The professional education courses for these programs follow:

#### Art Teaching Program, K-12: Professional Education Requirements, B.S.

##### 36 hours

##### Required:

*All professional education, general education courses for teachers, major, endorsement, and supporting courses require a grade of "C" or better for teacher licensure and graduation.*

*Effective 2012, all teacher education programs require passing scores on the appropriate Illinois Assessment of Professional Teaching (APT) test prior to completion of graduation requirements and licensure.*

- EDUC 214 - Early Adolescent Development
- EDUC 225 - Classroom Management
- EDUC 376 - Teaching Diverse Populations in the Regular Classroom
- EDUC 485 - Supervised Student Teaching: All Grades
- ART 388 - Art Methods for Elementary/Middle Schools
- ART 485 - Art Methods for Middle/Secondary Schools

### Subject Matter Specialization

See Department of Art and Digital Media.

#### Early Childhood Education Major, B.S.

##### 49 hours

##### Required Before Teacher Education Program entry:

*All professional education, general education courses for teachers, major, endorsement, and supporting courses require a grade of "C" or better for teacher licensure and graduation.*

*Effective 2012, all teacher education programs require passing scores on the appropriate Illinois Assessment of Professional Teaching (APT) test prior to completion of graduation requirements and licensure.*

- EDUC 140 - Multicultural Foundations of Education
- EDUC 195 - Teacher Education Seminar I: Teachers and Technologies in the 21st Century
- EDUC 200 - Human Development & Education
- EDUC 225 - Classroom Management

- EDUC 280 - General Methods & Assessment

***Required After Teacher Education Program entry, before Student Teaching***

- EDUC 210 - Instructional Methods of Early Childhood Education
- EDUC 269 - Children's Literature
- EDUC 300 - Applied Arts for Teachers
- EDUC 320 - Teaching Early Childhood Language Arts and Social Studies
- EDUC 330 - Teaching Early Childhood Math and Science
- EDUC 349 - Language Development
- EDUC 359 - Teaching Reading to Young Children
- EDUC 367 - Methods and Materials in Physical Education for the Elementary School
- EDUC 376 - Teaching Diverse Populations in the Regular Classroom
- EDUC 394 - Teacher Education Seminar II

***Required After Teacher Education Program entry, during Student Teaching:***

- EDUC 482 - Student Teaching for Early Childhood Education
- EDUC 493 - Teacher Education Seminar III

***Required Supporting Courses:***

- FACS 241 - First Aid and Emergency Care
- FACS 264 - Child, Family and Community Relations
- FACS 351 - Sociology of Family
- or FACS 360 - Child Family Relations
- HIST 231 - American Civilization I
- PSYC 211 - Child Developmental Psychology

**Elementary Education Major, B.S.**

49 hours

***Required Before Teacher Education Program entry:***

***All professional education, general education courses for teachers, major, endorsement, and supporting courses require a grade of "C" or better for teacher licensure and graduation.***

***Effective 2012, all teacher education programs require passing scores on the appropriate Illinois Assessment of Professional Teaching (APT) test prior to completion of graduation requirements and licensure.***

- EDUC 140 - Multicultural Foundations of Education
- EDUC 195 - Teacher Education Seminar I: Teachers and Technologies in the 21st Century
- EDUC 200 - Human Development & Education
- EDUC 225 - Classroom Management
- EDUC 280 - General Methods & Assessment

***Required After Teacher Education Program entry, before Student Teaching***

- EDUC 269 - Children's Literature
- EDUC 300 - Applied Arts for Teachers
- EDUC 321 - Elementary Reading Methods
- EDUC 339 - Elementary Language Arts & Social Studies Methods
- EDUC 347 - Elementary Science & Mathematics Methods
- EDUC 349 - Language Development
- EDUC 367 - Methods and Materials in Physical Education for the Elementary School
- EDUC 371 - Elementary Reading Assessment
- EDUC 376 - Teaching Diverse Populations in the Regular Classroom
- EDUC 394 - Teacher Education Seminar II

***Required After Teacher Education Program entry, during Student Teaching:***

- EDUC 484 - Supervised Student Teaching in the Elementary School
- EDUC 493 - Teacher Education Seminar III

***Required Supporting Courses:***

- HIST 231 - American Civilization I
- MATH 114 - Statistics for Elementary Teachers
- MATH 116 - College Algebra for Elementary Teachers

***Recommended:***

It is recommended that Elementary Education majors take PHED 241 - First Aid and Emergency Care. It is also recommended that additional electives be taken to fulfill middle-school endorsements and/or concentrations for lower grades.

- EDUC 214 - Early Adolescent Development

***Typical Program of Courses for a Student Majoring in Elementary Education***

Freshman Year



- ENGL 109 - College Writing I
- ENGL 210 - College Writing II
- FINA 101 - Introduction to Fine Arts
- HIST 231 - American Civilization I
- THEO 101 - Christian Formation
- BIOL 201 - General Biological Science
- PHED 190 - Wellness  
or Nutrition
- MATH 111 - Mathematics for Elementary  
Teachers I
- MATH 112 - Mathematics for Elementary  
Teachers II
- EDUC 214 - Early Adolescent Development

#### Sophomore Year

- COMM 105 - Fundamentals of Communication
- LIT 205 - Studies in Literature
- PSCI 223 - American Government
- PHSC 110 - Physical Science for Teachers
- BLIT 202 - Christian Scriptures I
- EDUC 269 - Children's Literature
- Foreign Language I, II

#### **Music Teaching Program, K-12: Professional Education Requirements, B.Mus.**

##### **25 hours**

*All professional education, general education courses for teachers, major, endorsement, and supporting courses require a grade of "C" or better for teacher licensure and graduation.*

*Effective 2012, all teacher education programs require passing scores on the appropriate Illinois Assessment of Professional Teaching (APT) test prior to completion of graduation requirements and licensure.*

##### **Required:**

- EDUC 376 - Teaching Diverse Populations in the Regular Classroom
- EDUC 485 - Supervised Student Teaching: All Grades

##### **Subject Matter Specialization**

See Department of Music.

#### **Physical Education/Health, K-12: Professional Education Requirements, B.S.**

*Completion of this program leads to K-12 licensure in physical education and 6-12 licensure in health, provided Illinois content area tests are passed in both physical education and health. Effective 2012, all*

*teacher education programs require passing scores on the appropriate Illinois Assessment of Professional Teaching (APT) test prior to completion of graduation requirements and licensure.*

*All professional education, general education courses for teachers, major, endorsement, and supporting courses require a grade of "C" or better for teacher licensure and graduation.*

##### **25 hours**

##### **Required:**

- EDUC 214 - Early Adolescent Development
- EDUC 485 - Supervised Student Teaching: All Grades

##### **Subject Matter Specialization**

See Department of Exercise and Sports Science

*All students who have declared Physical Education as their major are required to complete the annual fall fitness testing. Failure to complete the test will result in a delay of enrolling in further PHED, EXSS, and EDUC courses. If a student is unable to complete any of the fitness testing components due to documented injury, illness, or disability, the Department of Exercise and Sports Science will provide appropriate accommodations that will 1) enable them to complete the test component as it was intended, or 2) provide a suitable component that satisfies the testing criteria and is accommodating to the student's need.*

#### **Spanish Teaching Major, K-12: Professional Education Requirements, B.S.**

##### **35 hours**

##### **Required:**

*All professional education, general education courses for teachers, major, endorsement, and supporting courses require a grade of "C" or better for teacher licensure and graduation.*

*Effective 2012, all teacher education programs require passing scores on the appropriate Illinois Assessment of Professional Teaching (APT) test prior to completion of graduation requirements and licensure.*

- EDUC 214 - Early Adolescent Development
- EDUC 225 - Classroom Management
- EDUC 376 - Teaching Diverse Populations in the Regular Classroom
- EDUC 386 - Teaching of Spanish, K-12
- EDUC 485 - Supervised Student Teaching: All Grades

##### **Subject Matter Specialization**

See Department of English and Modern Languages

## **Special Education Major, B.S.**

**56 hours**

### ***Required Before Teacher Education Program entry:***

- EDUC 140 - Multicultural Foundations of Education
- EDUC 195 - Teacher Education Seminar I: Teachers and Technologies in the 21st Century
- EDUC 200 - Human Development & Education
- EDUC 225 - Classroom Management
- EDUC 280 - General Methods & Assessment

### ***Required After Teacher Education Program entry, before Student Teaching***

- EDUC 321 - Elementary Reading Methods
- EDUC 333 - Multicultural Classroom
- EDUC 339 - Elementary Language Arts & Social Studies Methods
- EDUC 376 - Teaching Diverse Populations in the Regular Classroom
- EDUC 394 - Teacher Education Seminar II
- SPED 301 - Characteristics of Students with Disabilities
- SPED 311 - Methods of Intervention for Students with Disabilities

- SPED 312 - Literacy/Language Intervention Methods
- SPED 321 - Classroom and Individual Emotional/Behavioral Supports
- SPED 331 - Collaboration for Students with Disabilities
- SPED 416 - Using Assessment to Inform Instruction

### ***Required After Teacher Education Program entry, during Student Teaching:***

- SPED 457 - Professional Reflection, Leadership and Longevity in Special Education
- SPED 483 - Student Teaching Special Education

### ***Required Supporting Courses:***

- EDUC 214 - Early Adolescent Development
- HIST 231 - American Civilization I

### ***Note:***

**All professional education, general education courses for teachers, major, endorsement, and supporting courses require a grade of "C" or better for teacher licensure and graduation.**

# Martin D. Walker School of Engineering

*Shane Ritter, Ph.D., Dean*

## Department of Engineering

### Faculty

SHANE RITTER (2014)

*Professor of Engineering; Dean, Martin D. Walker School of Engineering*

B.S.E.E., 1990 Mississippi State University  
M.S.E.E., 1997 Mississippi State University  
Ph.D., 2011, University of North Carolina

JOSEPH SCHROEDER (2001)

*Professor of Engineering; Co-chair, Department of Engineering*

B.S.M.E., 1991, University of Illinois  
M.S.M.E., 1994, Michigan State University  
Ph.D., 2006, Michigan State University

KEVIN BREWER (2006)

*Professor of Engineering; Co-chair, Department of Engineering*

B.S., 1980, University of Nevada, Reno  
Ph.D., 1994, University of Nevada, Reno

ROBERT ALLEN (2008)

*Associate Professor of Engineering*

B.A., 1971, Olivet Nazarene University  
M.S.M.E., 1978, University of Illinois  
M.B.A., 1987, University of Chicago  
Ph.D., 2001, Illinois Institute of Technology

JOSEPH MAKAREWICZ (2010)

*Assistant Professor of Engineering*

B.S., 2007, Olivet Nazarene University  
M.S.Co.E., 2009, University of Kansas

DAVID IBRAHIM (2015)

*Associate Professor of Engineering*

B.S., 1974, Assiut University, Egypt  
M.S., 1983, University of Illinois

AMANDA LUBY (2015)

*Assistant Professor of Engineering*

B.S., 2013, Olivet Nazarene University  
M.S., 2015, Purdue University

ALLEN YOUNG (2015)

*Associate Professor of Engineering*

B.S., 1988, Mississippi State University  
M.S., 1989, Mississippi State University

SEOK Lew (2016)

*Associate Professor of Engineering*

B.S., 1990, Yonsei University, Seoul, Republic of Korea  
M.S., 1992, University of Michigan  
M.A., 1997, Wheaton College  
Ph.D., 2008, University of Utah

The Department of Engineering at Olivet Nazarene University exists to provide high quality engineering instruction in a Christian environment that prepares our graduates for a variety of professional careers and advanced studies in engineering. The Bachelor of Science in Engineering degree is awarded to graduates of the Engineering program. The baccalaureate program in Engineering is accredited by the Engineering Accreditation Commission of ABET, <http://www.abet.org>.

### Engineering Student Outcomes

*Graduates from the Olivet Nazarene University Engineering Program (with an engineering major) must demonstrate:*

1. An ability to apply knowledge of mathematics, science, and engineering
2. An ability to design and conduct experiments, as well as to analyze and interpret data
3. An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability
4. An ability to function on multi-disciplinary teams
5. An ability to identify, formulate, and solve engineering problems
6. An understanding of professional and ethical responsibility
7. An ability to communicate effectively

8. The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context
9. A recognition of the need for, and an ability to engage in life-long learning
10. A knowledge of contemporary issues
11. An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.
12. A solid Christian character expressed in service to church, campus, and community

### **Program Educational Objectives**

*Within three to five years after graduation, Olivet expects our engineering alumni to:*

1. Be characterized by effective Christian influence in families, churches, businesses and communities.
2. Expand their knowledge and capabilities in a wide variety of engineering and professional assignments.
3. Demonstrate the ability to determine and describe the underlying needs or root causes of problems.
4. Be effective in engineering design and application of engineering principles.
5. Exhibit effective communication skills with peers, clients, management, and the public.
6. Support the improvement of the Olivet engineering program.

Please see Accelerated Bachelor's/Master's Programs for information on undergraduate to graduate program completion.

### **Engineering Major, B.S.E.**

60-62 hours

#### **Required:**

- ENGR 101 - Engineering Design I
  - ENGR 401 - Senior Design Project I
  - ENGR 402 - Senior Design Project II
  - ENGR 403 - Engineering Economics
  - ENGR 404 - Technical Communication and Experimental Design
- Not required for Industrial concentration

#### **And one of the following concentrations:**

##### **A. Architectural Concentration**

- ENGR 102 - Engineering Design II
- ENGR 107 - Computational Engineering
- ENGR 210 - Thermo-Fluids Engineering
- ENGR 211 - Statics and Mechanics of Materials
- ENGR 215 - Dynamics

- ENGR 220 - Electrical Circuits & Systems
- ENGR 255 - Introduction to Architectural Engineering
- ENGR 351 - Structural Analysis
- ENGR 352 - Structural Steel Design
- ENGR 353 - Reinforced Concrete Design
- ENGR 355 - Building Information Modeling
- ENGR 455 - Construction Management
- ENGR 456 - Electrical Building Systems
- ENGR 457 - Mechanical Building Systems
- GEOL 360 - Geographic Information Systems and Global Positioning Systems

##### **B. Chemical Concentration**

- BIOL 125 - Biology I
- CHEM 301 - Quantitative Analysis
- CHEM 311 - Organic Chemistry I
- CHEM 312 - Organic Chemistry II
- CHEM 335 - Biochemistry
- CHEM 482 - Physical Chemistry-Thermodynamics
- CHEM 493 - Physical Chemistry-Kinetics and Molecular Structure
- ENGR 102 - Engineering Design II
- ENGR 107 - Computational Engineering
- ENGR 210 - Thermo-Fluids Engineering
- ENGR 211 - Statics and Mechanics of Materials
- ENGR 220 - Electrical Circuits & Systems
- ENGR 461 - Mass Transfer & Staging Operations
- ENGR 462 - Kinetics & Reactor Design

##### **C. Civil Concentration**

- ENGR 102 - Engineering Design II
- ENGR 107 - Computational Engineering
- ENGR 210 - Thermo-Fluids Engineering
- ENGR 211 - Statics and Mechanics of Materials
- ENGR 215 - Dynamics
- ENGR 220 - Electrical Circuits & Systems
- ENGR 235 - Introduction to Environmental Engineering
- ENGR 251 - Transportation Planning & Analysis
- ENGR 351 - Structural Analysis
- ENGR 352 - Structural Steel Design
- ENGR 353 - Reinforced Concrete Design
- ENGR 354 - Introduction to Soil Mechanics
- ENGR 356 - Collection & Pumping of Water & Wastewater
- ENGR 451 - Storm Water Hydraulics/Hydrology
- ENGR 452 - Site Design

- ENGR 455 - Construction Management

#### D. Computer Concentration

- CSIS 251 - Principles of Programming I
- CSIS 252 - Principles of Programming II
- CSIS 311 - Discrete Mathematics
- ENGR 102 - Engineering Design II
- ENGR 210 - Thermo-Fluids Engineering
- ENGR 221 - Digital Systems
- ENGR 222 - Electric Circuit Analysis
- ENGR 241 - Microprocessors
- ENGR 321 - Digital Electronics
- ENGR 322 - Analog Electronics
- ENGR 341 - Embedded Systems
- ENGR 421 - Circuits and Signal Processing
- ENGR 422 - Communication Systems
- ENGR 423 - Electromagnetics
- ENGR 441 - Computer Architecture

#### E. Electrical Concentration

- ENGR 102 - Engineering Design II
- ENGR 107 - Computational Engineering
- or CSIS 251 - Principles of Programming I
- ENGR 210 - Thermo-Fluids Engineering
- ENGR 211 - Statics and Mechanics of Materials
- ENGR 215 - Dynamics
- ENGR 221 - Digital Systems
- ENGR 222 - Electric Circuit Analysis
- ENGR 311 - Material Science
- ENGR 321 - Digital Electronics
- ENGR 322 - Analog Electronics
- ENGR 323 - Automatic Controls
- ENGR 421 - Circuits and Signal Processing
- ENGR 422 - Communication Systems
- ENGR 423 - Electromagnetics

#### F. Environmental Concentration

- ENGR 102 - Engineering Design II
- ENGR 107 - Computational Engineering
- ENGR 210 - Thermo-Fluids Engineering
- ENGR 211 - Statics and Mechanics of Materials
- ENGR 215 - Dynamics
- ENGR 220 - Electrical Circuits & Systems
- ENGR 235 - Introduction to Environmental Engineering
- ENGR 331 - Hydrogeology

- ENGR 335 - Engineering Sustainability
- ENGR 336 - Air Pollution Control
- ENGR 356 - Collection & Pumping of Water & Wastewater
- ENGR 435 - Solid and Hazardous Waste
- ENGR 451 - Storm Water Hydraulics/Hydrology
- GEOL 105 - Physical and Historical Geology
- GEOL 340 - Global Natural Resources
- GEOL 360 - Geographic Information Systems and Global Positioning Systems

#### G. Geological Concentration

- ENGR 102 - Engineering Design II
- ENGR 107 - Computational Engineering
- or CSIS 251 - Principles of Programming I
- ENGR 210 - Thermo-Fluids Engineering
- ENGR 211 - Statics and Mechanics of Materials
- ENGR 215 - Dynamics
- ENGR 220 - Electrical Circuits & Systems
- ENGR 235 - Introduction to Environmental Engineering
- ENGR 331 - Hydrogeology
- ENGR 332 - Geomorphology and Earth Hazards
- ENGR 354 - Introduction to Soil Mechanics
- ENGR 451 - Storm Water Hydraulics/Hydrology
- GEOL 105 - Physical and Historical Geology
- GEOL 302 - Earth Materials
- GEOL 340 - Global Natural Resources
- GEOL 360 - Geographic Information Systems and Global Positioning Systems
- GEOL 366 - Structural Geology and Field Methods

#### H. Industrial Concentration

- ACCT 110 - Financial Accounting
- ACCT 357 - Cost Accounting
- BSNS 171 - Business Computer Applications and Communication
- BSNS 271 - Business Computations and Management Support
- BSNS 303 - Management Information Systems
- BSNS 367 - Organizational Behavior
- BSNS 480 - Enterprise Resource Planning I
- BSNS 481 - Enterprise Resource Planning II
- ENGR 102 - Engineering Design II
- ENGR 107 - Computational Engineering
- ENGR 210 - Thermo-Fluids Engineering

- ENGR 211 - Statics and Mechanics of Materials
- ENGR 220 - Electrical Circuits & Systems
- ENGR 323 - Automatic Controls
- ENGR 381 - Operations Management
- ENGR 382 - Industrial Applications of Statistics
- ENGR 481 - Manufacturing Processes and Work Analysis

#### I. Mechanical Concentration

- ENGR 102 - Engineering Design II
- ENGR 107 - Computational Engineering
- or CSIS 251 - Principles of Programming I
- ENGR 211 - Statics and Mechanics of Materials
- ENGR 215 - Dynamics
- ENGR 220 - Electrical Circuits & Systems
- ENGR 311 - Material Science
- ENGR 312 - Thermodynamics
- ENGR 314 - Computer Aided Engineering
- ENGR 315 - Fluid Mechanics
- ENGR 323 - Automatic Controls
- ENGR 411 - Vibration Analysis
- ENGR 412 - Machine Design and Dynamics
- ENGR 415 - Heat Transfer

#### J. Software Concentration

- CSIS 245 - Database and Information Systems
- CSIS 251 - Principles of Programming I
- CSIS 252 - Principles of Programming II
- CSIS 311 - Discrete Mathematics
- CSIS 326 - Network Administration and Theory
- CSIS 381 - Systems Programming
- ENGR 102 - Engineering Design II
- ENGR 107 - Computational Engineering
- ENGR 210 - Thermo-Fluids Engineering
- ENGR 221 - Digital Systems
- ENGR 222 - Electric Circuit Analysis
- ENGR 241 - Microprocessors
- ENGR 341 - Embedded Systems
- ENGR 345 - Human Computer Interface
- ENGR 445 - Software Engineering

#### **Required Supporting Courses:**

- CHEM 103 - General Chemistry I
- CHEM 104 - General Chemistry II (*Chemical & Environmental only*)
- MATH 147 - Calculus I

- MATH 148 - Calculus II
- MATH 241 - Statistics (*not Envi/Ind/Soft concentrations*)
- MATH 261 - Calculus III
- MATH 351 - Linear Algebra (*Environmental & Software only*)
- MATH 357 - Differential Equations
- PHYS 201 - General Physics I
- PHYS 202 - General Physics II

## Typical Courses for Students Majoring in Engineering

Courses may vary according to concentration.

#### Freshman Year

- ENGR 101 - Engineering Design I
- ENGR 102 - Engineering Design II
- MATH 147 - Calculus I
- MATH 148 - Calculus II
- GEOL 105 - Physical and Historical Geology
- CSIS 251 - Principles of Programming I
- ENGL 109 - College Writing I
- PHYS 201 - General Physics I
- THEO 101 - Christian Formation
- Nutrition  
or PHED 190 - Wellness
- FINA 101 - Introduction to Fine Arts

#### Sophomore Year

- CHEM 103 - General Chemistry I
- PHYS 202 - General Physics II
- HIST 200 - Western Civilization
- COMM 105 - Fundamentals of Communication
- ECON 110 - Principles of Economics
- ENGR 211 - Statics and Mechanics of Materials
- ENGR 215 - Dynamics
- MATH 261 - Calculus III
- ENGR 221 - Digital Systems
- GEOL 302 - Earth Materials
- CSIS 252 - Principles of Programming II

#### **Accelerated Bachelor's to Master's of Engineering Management, M.E.M.**

**Shane Ritter, Ph.D., Director**

**36 hours**

**Required:**

*To be completed during undergraduate degree program*

- ENGR 501 – Senior Design I
- ENGR 502 – Senior Design II
- ENGR 503 – Engineering Economics
- ENGR 504 – Technical Communications & Experiment Design
- ENGR 505 – International Engineering

**Core Master's Level Courses:**

- BUS 651 – Applied Leadership
- MEM 657 – Patents and Intellectual Property Law
- MEM 673 – Applied Project Proposal
- MEM 674 – Applied Project
- MEM 675 – Seminar in Engineering Project Management
- MEM 676 – Seminar in Technology and Enterprise Integration

**Note:**

***To graduate, a student must complete the MEM core curriculum with a GPA of 3.0 or better. Students falling below a 3.0 will be put on academic probation and may be subject to suspension from the program.***

## Department of Computer Science

### Faculty

CATHERINE BAREISS (1987)

*Professor of Computer Science; Chair, Department of Computer Science*

B.A., 1985, Indiana Wesleyan University  
M.S., 1987, Purdue University  
Ph.D., 1995, Illinois Institute of Technology

LARRY D. VAIL (1981)

*Professor of Computer Science*

B.A., 1978, Olivet Nazarene University  
M.C.S., 1985 University of Illinois  
Ph.D., 1997, Nova Southeastern University

The Department of Computer Science at Olivet Nazarene University exists to prepare students for a life of learning and for professional careers in computer science and information systems. We strongly support the institution's commitment to liberal arts education as the best way to learn throughout life. We seek to teach current technology and software practices for successful entry to professional careers or graduate study. We strive to build Christian

character and values in our students that will guide them through ethical dilemmas and help them to ultimately shape the values of their chosen profession.

The department offers B.A. and B.S. degrees in Computer Science and Information Systems. B.A. degrees require fewer hours in the department but recommend a minor or second major to provide breadth and a related application area. B.S. degrees require more hours in the department for increased depth and technical focus within computing. Computer Science degrees are designed for those who plan to design, develop, or maintain computer system software. Information Systems degrees are for those who plan to develop and manage computer information systems in government, business, industry, or other organizations. For graduation, students majoring in any of the four degrees are required to attain a 2.0 grade point average in departmental courses.

The Computer Science Department, supports the Engineering Department Bachelor of Science in Engineering (B.S.E.) degree with a concentration in Computer Engineering. Another option is the B.S. degree in Business Information Systems which is supported by both the Business and Computer Science Departments. Minors in Computer Science, Information Systems, and Information Technology also provide a range of options to support a variety of student goals. Education students should also investigate the education endorsements in programming and technology found in the School of Education.

Computer Science faculty offices and computer labs are located in Weber Center. The labs are an integral part of the campus network ONUnet, which provides access to campus and departmental servers, and the Internet. Campus housing is also connected to ONUnet services. Department memberships in the Oracle Academy (OA) and Microsoft DreamSpark provide opportunities for student access to leading industry software. Students may participate in scholarly activities sponsored by the Association for Computing Machinery (ACM), the Consortium for Computing Sciences in Colleges (CCSC), and the Association of Colleges in the Chicago Area (ACCA).

### Engineering - Computer Engineering

Students interested in pursuing a Bachelor of Science in Engineering (B.S.E.) degree with a concentration in Computer Engineering should refer to the Department of Engineering section of the catalog.

### Computer Science Major, B.A.

**42 hours**

**Required:**

- CSIS 104 - Seminar I
- CSIS 105 - First Time Programming
- or CSIS 131 - Introduction to Web Programming

- CSIS 115 - Computing and Society
- CSIS 245 - Database and Information Systems
- CSIS 251 - Principles of Programming I
- CSIS 304 - Seminar II
- CSIS 326 - Network Administration and Theory
- CSIS 404 - Senior Seminar

**Plus additional required Computer Science courses:**

- CSIS 252 - Principles of Programming II
- CSIS 311 - Discrete Mathematics
- CSIS 366 - Computer Organization and Design
- CSIS 381 - Systems Programming
- CSIS 457 - Software Engineering
- CSIS 453 - Design Patterns
- or CSIS 485 - Great Issues of Computing
- Plus 3 additional CSIS hours numbered 200 or above

**Required Supporting Courses:**

- MATH 147 - Calculus I
- MATH 241 - Statistics

**Recommended supporting courses - one or more of the following:**

- ENGL 311 - Business Communications and Technical Writing
- BSNS 367 - Organizational Behavior

**Note(s):**

*A departmentally approved minor or second major is also highly recommended.*

**Computer Science Major, B.S.**

**54 hours**

**Required:**

- CSIS 104 - Seminar I
- CSIS 105 - First Time Programming
- or CSIS 131 - Introduction to Web Programming
- CSIS 115 - Computing and Society
- CSIS 245 - Database and Information Systems
- CSIS 251 - Principles of Programming I
- CSIS 304 - Seminar II
- CSIS 326 - Network Administration and Theory
- CSIS 404 - Senior Seminar

**Plus additional required Computer Science courses:**

- CSIS 252 - Principles of Programming II
- CSIS 255 - System Administration
- CSIS 311 - Discrete Mathematics
- CSIS 366 - Computer Organization and Design
- CSIS 381 - Systems Programming
- CSIS 453 - Design Patterns
- CSIS 457 - Software Engineering
- CSIS 475 - Theory of Computation
- CSIS 485 - Great Issues of Computing
- CSIS 491 - Research in Computer Science (3 hours)
- Plus 3 additional CSIS hours numbered 200 or above

**Required Supporting Courses:**

- ENGR 221 - Digital Systems
- MATH 147 - Calculus I
- MATH 241 - Statistics
- MATH 351 - Linear Algebra

**Plus one of the following courses:**

- BIOL 125 - Biology I
- CHEM 103 - General Chemistry I
- GEOL 105 - Physical and Historical Geology
- GEOL 121 - Physical Geography
- GEOL 130 - Astronomy
- PHYS 201 - General Physics I

**Plus one additional science course to meet the General Education requirement**

**Plus 4 additional hours from the Department of Mathematics (above MATH 147), Department of Engineering, Department of Biological Sciences or Department of Chemistry and Geosciences**

**Recommended supporting courses -- one or more of the following:**

- BSNS 367 - Organizational Behavior
- ENGL 311 - Business Communications and Technical Writing

**Information Systems Major, B.A.**

**41 hours**

**Required:**

- CSIS 104 - Seminar I
- CSIS 115 - Computing and Society



- CSIS 245 - Database and Information Systems
- CSIS 251 - Principles of Programming I
- CSIS 304 - Seminar II
- CSIS 326 - Network Administration and Theory
- CSIS 404 - Senior Seminar

**Plus additional required Computer Science courses:**

- CSIS 131 - Introduction to Web Programming
- CSIS 255 - System Administration
- CSIS 303 - Management Information Systems
- CSIS 310 - Systems Analysis and Design
- CSIS 340 - Human Computer Interface
- CSIS 436 - Project Management and Development of Information Systems
- CSIS 485 - Great Issues of Computing
- Plus 3 additional CSIS hours numbered 200 or above

**Required Supporting Courses:**

- MATH 117 - Finite Mathematics with Business Applications
- or MATH 147 - Calculus I
- MATH 241 - Statistics
- or BSNS 241 - Business Statistics

**Plus one of the following:**

- BSNS 367 - Organizational Behavior
- ENGL 311 - Business Communications and Technical Writing

**Note(s):**

*A departmentally approved minor or second major is also highly recommended.*

**Information Systems Major, B.S.**

**50 hours**

**Required:**

- CSIS 104 - Seminar I
- CSIS 115 - Computing and Society
- CSIS 245 - Database and Information Systems
- CSIS 251 - Principles of Programming I
- CSIS 304 - Seminar II
- CSIS 326 - Network Administration and Theory
- CSIS 404 - Senior Seminar

**Plus additional required Computer Science courses:**

- CSIS 131 - Introduction to Web Programming
- CSIS 252 - Principles of Programming II
- CSIS 255 - System Administration
- CSIS 303 - Management Information Systems
- CSIS 310 - Systems Analysis and Design
- CSIS 340 - Human Computer Interface
- CSIS 436 - Project Management and Development of Information Systems
- CSIS 445 - Advanced Databases and Administration
- CSIS 485 - Great Issues of Computing
- CSIS 494 - Internship in Information Systems
- Plus 3 additional CSIS hours numbered 200 or above

**Required Supporting Courses:**

- ACCT 110 - Financial Accounting
- BSNS 160 - Principles of Management
- MATH 117 - Finite Mathematics with Business Applications
- or MATH 147 - Calculus I
- MATH 241 - Statistics
- or BSNS 241 - Business Statistics
- PSYC 323 - Human Diversity
- or PSYC 324 - Industrial/Organizational Psychology

**Plus one of the following:**

- BSNS 367 - Organizational Behavior
- ENGL 311 - Business Communications and Technical Writing

## **Accelerated Bachelor's to Master's of Engineering Management, M.E.M.**

**Shane Ritter, Ph.D., Director**

**36 hours**

**Required:**

To be completed during undergraduate degree program

- ENGR 501 - Senior Design I
- ENGR 502 - Senior Design II
- ENGR 503 - Engineering Economics

- ENGR 504 - Technical Communications & Experiment Design
- ENGR 505 - International Engineering

**Core Master's Level Courses:**

- BUS 651 - Applied Leadership
- MEM 657 - Patents and Intellectual Property Law
- MEM 673 - Applied Project Proposal
- MEM 674 - Applied Project
- MEM 675 - Seminar in Engineering Project Management
- MEM 676 - Seminar in Technology and Enterprise Integration

**Note:**

***To graduate, a student must complete the MEM core curriculum with a GPA of 3.0 or better. Students falling below a 3.0 will be put on academic probation and may be subject to suspension from the program.***

**Computer Science Minor**

**19 ½ hours**

**Required:**

- CSIS 104 - Seminar I
- CSIS 115 - Computing and Society
- CSIS 251 - Principles of Programming I
- CSIS 252 - Principles of Programming II
- Plus nine additional CSIS hours, 6 of which must be numbered 200 or above

**Information Systems Minor**

**19 ½ hours**

**Required:**

- CSIS 104 - Seminar I
- CSIS 115 - Computing and Society

- CSIS 131 - Introduction to Web Programming
- CSIS 245 - Database and Information Systems
- CSIS 310 - Systems Analysis and Design
- CSIS 340 - Human Computer Interface
- CSIS 436 - Project Management and Development of Information Systems

**Information Technology Minor**

**21½ hours**

**Required:**

- CSIS 104 - Seminar I
- CSIS 112 - Technology Today
- CSIS 115 - Computing and Society
- CSIS 131 - Introduction to Web Programming
- CSIS 255 - System Administration
- CSIS 310 - Systems Analysis and Design
- CSIS 326 - Network Administration and Theory
- CSIS 427 - Security Administration

**Interdisciplinary Computing Minor**

**21 hours**

**Requirements:**

- at least 3 courses for a minimum of 9 hours in the computer science courses approved by the computer science department faculty
- at least 3 courses for a minimum of 9 hours in a second discipline (with a connection to computing) approved by the computer science department faculty
- CSIS 491 - Research in Computer Science (3 hours) which will be a research project combining both disciplines

# School of Life and Health Sciences

**Amber Residori, M.S.W., Dean**

## Department of Biological Sciences

### Faculty

MICHAEL PYLE (2008)

*Professor of Biology; Chair, Department of Biological Sciences*

B.A., 1974, Indiana University  
M.D., 1978, Indiana University School of Medicine

DWIGHT GINN (1992)

*Professor of Biology*

B.A., 1978, Taylor University  
M.S., 1983, Purdue University  
Ph.D., 1989, The Ohio State University

RANDAL JOHNSON (1986)

*Professor of Biology*

B.A., 1976, Trinity College  
M.S., 1982, Idaho State University  
D.A., 1983, Idaho State University

GREGORY LONG (1995)

*Professor of Biology*

B.S., 1984, Olivet Nazarene University  
Ph.D., 1989, University of Arkansas for Medical Sciences

AGGIE VELD (2005)

*Associate Professor of Biology*

B.S., 1982, University of Florida  
M.Ed., 1988, University of Florida  
Ph.D., 2012, Capella University

LEO FINKENBINDER (2007)

*Visiting Professor of Biology*

B.S., 1963, Northwestern Oklahoma State University  
M.S., 1968, Oklahoma State University  
Ph.D., 1981, University of Oklahoma

DANIEL SHARDA (2012)

*Associate Professor of Biology*

B.S., 2002, Calvin College  
Ph.D., 2010, The Pennsylvania State University

RYAN HIMES (2015)

*Assistant Professor of Biology*

B.S., 2006, Wheaton College  
Ph.D., 2015, Loyola University Chicago

DEREK ROSENBERGER (2016)

*Assistant Professor of Biology*

B.S., 2006, Messiah College  
M.A., 2009, Taylor University  
Ph.D., 2016, University of Minnesota

The Department of Biological Sciences seeks to prepare students to teach biology in public schools, pursue graduate studies, enter medical school or related health sciences, secure research, industrial, or forensics lab positions, or enter biologically related industrial management and/or governmental positions. In addition, the Department of Biological Sciences curriculum provides training for students fulfilling the general education requirements of the University and for students who desire to expand their knowledge and understanding of biological principles.

Biological knowledge arranges itself naturally according to levels of organization. Each level (molecular, cellular, individual, and ecological) has its own principles, techniques, and language. It is desired that all biology students have experience with each level for the wealth of understanding that such training brings to the person's own academic specialty.

All majors in the Department of Biological Sciences at Olivet take a sequence of courses designed to convey the body of knowledge which is essential to the undergraduate training of biologists regardless of their ultimate specialization. Students may earn either the Bachelor of Arts or Bachelor of Science degree with majors offered in Biology, Zoology, and Environmental Science. Students interested in pre-professional programs such as pre-medicine, pre-dentistry, pre-veterinarian, pre-pharmacy, pre-optometry, pre-physician assistant, pre-physical therapy, etc., should consult with advisers in the Department of Biological Sciences. In addition, students may prepare to teach science in public schools by completing the Science Education major described in this

section and in the School of Education section of this Catalog.

For more detailed information on faculty, facilities, programs and career opportunities, visit the ONU website, contact the Office of Admissions, or the chair of the Department of Biological Sciences.

### **Biology Major, B.A.**

**38 hours**

#### **Required:**

- BIOL 125 - Biology I
- BIOL 126 - Biology II
- BIOL 196 - Seminar in Biology I
- BIOL 296 - Seminar in Biology II
- BIOL 319 - Genetics
- BIOL 356 - Microbiology
- BIOL 370 - Ecology
- BIOL 396 - Seminar in Biology III
- BIOL 496 - Seminar in Biology IV

#### **Plus 16 hours of Biology selected from the following:**

- BIOL 246 - Human Anatomy and Physiology I
- and BIOL 247 - Human Anatomy and Physiology II
- or
- BIOL 455 - Physiology
- and BIOL 368 - Vertebrate Natural History and Anatomy
- or
- BIOL 369 - Human Anatomy
- BIOL 330 - Pathophysiology
- BIOL 335 - Biochemistry
- BIOL 352 - Advanced Botany
- BIOL 354 - Developmental Biology
- BIOL 359 - Immunology
- BIOL 360 - Invertebrate Zoology
- BIOL 367 - Animal Behavior
- BIOL 380 - Toxicology
- BIOL 430 - Neurobiology
- BIOL 440 - Advanced Genetics
- BIOL 484 - Molecular and Cell Biology
- BIOL 490 - Research in Biology

#### **Required Supporting Courses:**

- CHEM 103 - General Chemistry I
- CHEM 104 - General Chemistry II

#### **Recommended Supporting Courses:**

- CHEM 311 - Organic Chemistry I
- MATH 131 - Algebra and Trigonometry
- Physics (2 semesters)

#### **Typical Courses for Students Majoring in Biology**

##### **Freshman Year**

- BIOL 125 - Biology I
- BIOL 126 - Biology II
- CHEM 103 - General Chemistry I
- CHEM 104 - General Chemistry II
- ENGL 109 - College Writing I
- THEO 101 - Christian Formation
- FINA 101 - Introduction to Fine Arts
- Mathematics
- Seminar in Biology

##### **Sophomore Year**

- ENGL 209 - College Writing II
- BIOL 319 - Genetics
- BIOL 370 - Ecology
- BIOL 335 - Biochemistry
- Organic Chemistry
- General Psychology
- Seminar in Biology

### **Biology Major, B.S.**

**52 hours\***

#### **Required:**

- BIOL 125 - Biology I
- BIOL 126 - Biology II
- BIOL 196 - Seminar in Biology I
- BIOL 296 - Seminar in Biology II
- BIOL 319 - Genetics
- BIOL 335 - Biochemistry
- BIOL 356 - Microbiology
- BIOL 369 - Human Anatomy
- BIOL 370 - Ecology
- BIOL 396 - Seminar in Biology III
- BIOL 455 - Physiology
- BIOL 484 - Molecular and Cell Biology
- BIOL 490 - Research in Biology
- BIOL 496 - Seminar in Biology IV

**Plus 12 hours selected from the following:**

- BIOL 332 - Exploring Neurobiology
- BIOL 352 - Advanced Botany
- BIOL 354 - Developmental Biology
- BIOL 359 - Immunology
- BIOL 360 - Invertebrate Zoology
- BIOL 367 - Animal Behavior
- BIOL 380 - Toxicology
- BIOL 440 - Advanced Genetics
- BIOL 490 - Research in Biology

**To be supported by the following:**

- CHEM 103 - General Chemistry I
- CHEM 104 - General Chemistry II
- CHEM 311 - Organic Chemistry I
- MATH 147 - Calculus I  
or MATH 241 - Statistics  
and  
2 semesters of Physics

**Recommended Supporting Courses:**

- CHEM 301 - Quantitative Analysis
- CHEM 312 - Organic Chemistry II
- MATH 137 - Applied Calculus  
or MATH 147 - Calculus I
- MATH 148 - Calculus II
- MATH 241 - Statistics

**Note:**

**\*Exception:** 51 hours if Field Studies is selected to meet Ecology requirement.

**Typical Courses for Students Majoring in Biology**

**Freshman Year**

- BIOL 125 - Biology I
- BIOL 126 - Biology II
- CHEM 103 - General Chemistry I
- CHEM 104 - General Chemistry II
- ENGL 109 - College Writing I
- THEO 101 - Christian Formation
- FINA 101 - Introduction to Fine Arts
- Mathematics
- Seminar in Biology

**Sophomore Year**

- ENGL 209 - College Writing II
- BIOL 319 - Genetics

- BIOL 370 - Ecology
- BIOL 335 - Biochemistry
- Organic Chemistry
- General Psychology
- Seminar in Biology

**Environmental Science Major, B.S.**

**55-61 hours**

**Required:**

- ENVI 395 - Seminar in Environmental Science
- ENVI 450 - Research/Internship in Environmental Science
- BIOL 125 - Biology I
- BIOL 126 - Biology II
- BIOL 370 - Ecology
- BIOL 380 - Toxicology
- CHEM 103 - General Chemistry I
- CHEM 104 - General Chemistry II
- GEOL 105 - Physical and Historical Geology
- GEOL 331 - Hydrogeology
- GEOL 360 - Geographic Information Systems and Global Positioning Systems
- GEOL 385 - Environmental Geochemistry

**In addition, four of the following courses must be selected:**

**(maximum of two courses from any one department)**

- BIOL 319 - Genetics
- BIOL 352 - Advanced Botany
- BIOL 356 - Microbiology
- BIOL 360 - Invertebrate Zoology
- BIOL 368 - Vertebrate Natural History and Anatomy
- CHEM 301 - Quantitative Analysis
- CHEM 311 - Organic Chemistry I
- CHEM 312 - Organic Chemistry II
- CHEM 410 - Instrumental Methods of Analysis
- CHEM 482 - Physical Chemistry-Thermodynamics
- CHEM 493 - Physical Chemistry-Kinetics and Molecular Structure
- GEOL 302 - Earth Materials
- GEOL 322 - Geomorphology and Earth Hazards
- GEOL 362 - Sedimentology and Stratigraphy
- GEOL 366 - Structural Geology and Field Methods
- GEOL 395 - Applied Geophysics
- ENGR 211 - Statics and Mechanics of Materials

- ENGR 215 - Dynamics
- ENGR 312 - Thermodynamics

**Required Supporting Courses:**

- MATH 147 - Calculus I
- MATH 148 - Calculus II
- MATH 241 - Statistics
- Physics (2 semesters)

**Recommended Supporting Courses:**

- ECON 110 - Principles of Economics
- PSCI 223 - American Government

**Science Education Major, B.S.**

**58-67 hours**

**Required Before Teacher Education Program entry:**

- EDUC 140 - Multicultural Foundations of Education
- EDUC 195 - Teacher Education Seminar I: Teachers and Technologies in the 21st Century
- EDUC 200 - Human Development & Education
- EDUC 225 - Classroom Management
- EDUC 280 - General Methods & Assessment

**Required After Teacher Education Program entry, before Student Teaching**

- EDUC 374 - Secondary Content Methods
- EDUC 376 - Teaching Diverse Populations in the Regular Classroom
- EDUC 394 - Teacher Education Seminar II

**Required After Teacher Education Program entry, during Student Teaching:**

- EDUC 486 - Supervised Student Teaching in the Secondary School
- EDUC 493 - Teacher Education Seminar III

**Required Supporting Course for Teacher Education:**

- ENGL 335 - Reading in the Content Areas

**Recommended Supporting Course for Teacher Education:**

- EDUC 214 - Early Adolescent Development

**Required:**

- BIOL 125 - Biology I

- BIOL 126 - Biology II
- BIOL 370 - Ecology
- CHEM 103 - General Chemistry I
- CHEM 104 - General Chemistry II
- GEOL 105 - Physical and Historical Geology
- GEOL 130 - Astronomy

- MATH 131 - Algebra and Trigonometry
- or MATH 147 - Calculus I

- PHYS 121 - College Physics I
- or PHYS 201 - General Physics I

- PHYS 122 - College Physics II
- or PHYS 202 - General Physics II

**Plus one of the following concentrations:**

**A. Biology Concentration**

- BIOL 319 - Genetics
- BIOL 352 - Advanced Botany
- BIOL 356 - Microbiology
- BIOL 360 - Invertebrate Zoology
- BIOL 368 - Vertebrate Natural History and Anatomy
- BIOL 455 - Physiology
- GEOL 108 - Introduction to Weather and Climate

**B. Chemistry Concentration**

- CHEM 301 - Quantitative Analysis
- CHEM 311 - Organic Chemistry I
- CHEM 312 - Organic Chemistry II
- CHEM 320 - Inorganic Chemistry
- or CHEM 385 - Environmental Geochemistry
- CHEM 495 - Seminar in Chemistry
- GEOL 108 - Introduction to Weather and Climate

**Recommended Supporting Courses:**

- MATH 147 - Calculus I
- MATH 148 - Calculus II

**C. Earth/Space Concentration**

- GEOL 109 - The Earth's Weather
- GEOL 300 - Paleontology
- GEOL 302 - Earth Materials
- GEOL 346 - Tools of Astronomy

- GEOL 360 - Geographic Information Systems and Global Positioning Systems
- GEOL 362 - Sedimentology and Stratigraphy
- or GEOL 322 - Geomorphology and Earth Hazards
- or GEOL 366 - Structural Geology and Field Methods

**Recommended Supporting Courses:**

- MATH 147 - Calculus I
- MATH 148 - Calculus II

**Note:**

***All professional education, general education courses for teachers, major, endorsement, and supporting courses require a grade of "C" or better for teacher licensure and graduation.***

***A GPA of 2.75 is required in all Major courses.***

**Zoology Major, B.S.**

**50 hours**

**Required:**

- BIOL 125 - Biology I
- BIOL 126 - Biology II
- BIOL 196 - Seminar in Biology I
- BIOL 296 - Seminar in Biology II
- BIOL 319 - Genetics
- BIOL 335 - Biochemistry
- BIOL 356 - Microbiology
- BIOL 360 - Invertebrate Zoology
- BIOL 368 - Vertebrate Natural History and Anatomy
- BIOL 370 - Ecology
- BIOL 396 - Seminar in Biology III
- BIOL 455 - Physiology
- BIOL 487 - Field Experience
- BIOL 496 - Seminar in Biology IV

***Plus eight hours of biology selected from the following:***

- BIOL 332 - Exploring Neurobiology
- BIOL 352 - Advanced Botany
- BIOL 354 - Developmental Biology
- BIOL 367 - Animal Behavior
- BIOL 484 - Molecular and Cell Biology
- BIOL 487 - Field Experience

- In addition to the required 4 hours Field Experience.
- BIOL 490 - Research in Biology

**Required Supporting Courses:**

- CHEM 103 - General Chemistry I
- CHEM 104 - General Chemistry II
- CHEM 311 - Organic Chemistry I
- MATH 147 - Calculus I  
or MATH 241 - Statistics
- Physics (2 semesters)

**Recommended Supporting Courses:**

- CHEM 301 - Quantitative Analysis
- CHEM 312 - Organic Chemistry II
- MATH 137 - Applied Calculus  
or MATH 147 - Calculus I
- MATH 148 - Calculus II
- MATH 241 - Statistics

**Biology Minor**

**20 hours**

**Required:**

- BIOL 125 - Biology I
- BIOL 126 - Biology II
- BIOL 319 - Genetics
- or BIOL 356 - Microbiology

**Additional Courses:**

- **Plus two additional Biology laboratory courses, approved by the chair of the department, that provide a broad background in Biology.**

**Biology Teaching Minor**

**25 hours**

**Required:**

- BIOL 125 - Biology I
- BIOL 126 - Biology II
- BIOL 196 - Seminar in Biology I
- BIOL 246 - Human Anatomy and Physiology I
- or BIOL 247 - Human Anatomy and Physiology II
- BIOL 296 - Seminar in Biology II
- BIOL 319 - Genetics

- BIOL 352 - Advanced Botany
- BIOL 370 - Ecology

**Required Supporting Courses:**

- CHEM 103 - General Chemistry I
- CHEM 104 - General Chemistry II

**Zoology Minor**

**20 hours**

**Required:**

- BIOL 125 - Biology I
- BIOL 126 - Biology II
- BIOL 368 - Vertebrate Natural History and Anatomy
- or BIOL 370 - Ecology

**Plus:**

- Two additional Biology laboratory courses, approved by the chair of the department, that provide a broad background in Zoology.

## Department of Exercise and Sports Science

### Faculty

SCOTT ARMSTRONG (2007)

*Professor; Chair, Department of Exercise and Sports Science; Associate Athletic Director*

B.A., 1973, Malone College  
M.Ed., 1985, Ashland University  
Ph.D, 1992, Kent State University

RALPH HODGE (1979)

*Assistant Professor of Exercise and Sports Science*

B.A., 1976, Olivet Nazarene University  
M.A.E., 1996, Olivet Nazarene University

BRENDA P. WILLIAMS (1998)

*Assistant Professor of Exercise and Sports Science*

B.S., 1977, University of Alabama  
M.A.E., 1979, University of Alabama-Birmingham

WILLIAM BAHR (1999)

*Assistant Professor of Exercise and Sports Science*

B.S., 1996, Olivet Nazarene University  
M.B.A., 2002, Olivet Nazarene University

GARY NEWSOME (2000)

*Assistant Professor of Exercise and Sports Science;  
Director of Athletics*

B.S., 1974, Olivet Nazarene University  
M.S., 1982, Chicago State University

BRIAN HYMA (2001)

*Associate Professor of Exercise and Sports Science;  
Director of Athletic Training Education Program*

B.S., 1993, Liberty University  
M.A., 1999, Western Michigan University  
Ed.D., 2015, Olivet Nazarene University

APRIL KAMBA (2007)

*Assistant Professor of Exercise and Sports Science,  
Athletic Training Clinical Coordinator*

B.S., 2001, Eastern Illinois University  
M.S., 2002, Eastern Illinois University

J. TODD REID (2007)

*Assistant Professor of Exercise and Sports Science*

B.S., 1993, Mount Vernon Nazarene University  
M.S., 1996, United States Sports Academy

AARON THOMPSON (2009)

*Associate Professor of Exercise and Sports Science*

B.S., 1997, Olivet Nazarene University  
M.A.E., 2005, Olivet Nazarene University  
Ed.D., 2015, Argosy University

MICHAEL MCDOWELL (2009)

*Assistant Professor of Exercise and Sports Science*

B.S., 1980, University of Iowa  
M.O.L., 2009, Olivet Nazarene University

SCOTT TEETERS (2011)



*Assistant Professor of Exercise and Sports Science*

B.S., 1981, Oakland University  
M.S., 2006, Wayne State University

DAVID BLAHNIK (2012)

*Assistant Professor of Exercise and Sports Science*

B.S., 2008, Olivet Nazarene University  
M.B.A., 2010, Olivet Nazarene University

LAUREN STAMATIS (2012)

*Assistant Professor of Exercise and Sports Science*

B.A., 2005, University of Redlands  
M.O.L., 2009, Olivet Nazarene University

HANNAH GARDNER (2016)

*Assistant Professor of Exercise and Sports Science*

B.S., 2014, Olivet Nazarene University  
M.O.L., 2016, Olivet Nazarene University

ERIC HEHMAN (2016)

*Head Football Coach, Department of Exercise and Sports Science*

B.S., 1994, Taylor University  
M.A., 1999, Ball State University

**Athletics Staff**

NICHOLAS BIRKEY, B.S.  
WILLIAM GEASA, JR., M.A., Certified Athletic Trainer  
WENDI REID, B.S.  
CHRISTOPHER TUDOR, B.S.

The Department of Exercise and Sports Science seeks to prepare the student to teach physical education and health in the public schools, pursue graduate studies in physical therapy or exercise physiology, seek a career as a certified athletic trainer, a career in the sport management or recreation related fields. The diverse curricular offerings of the department, integrated with several supporting courses from other disciplines, give the student a solid foundation for a career in the exercise and sports science profession. Striving to enhance Christian values and character provides our majors a quality education with a Christian perspective.

Internships are designed to extend the student's learning experience by working in an organization that is appropriate for the student's career interest. Internships require the approval of the department head and students are under the direct supervision of a member of the Department of Exercise and Sports Science. Completion of

all core requirements and senior standing are required for internship placement. All Exercise and Sports Science majors and minors must obtain a grade of "C-" or above (C or above for the teaching major) in all Physical Education and/or Exercise and Sports Science courses to meet the requirements for graduation. For more detailed information on programs and career opportunities, contact the Chair of the Exercise and Sports Science Department.

**Recreation Administration Major, A.A.S.**

**21 hours**

**Required:**

- EXSS 129 - Principles of Sport Management
- EXSS 229 - Recreation Sports Management
- EXSS 300 - Promoting and Marketing of Athletics
- EXSS 497 - Internship in Athletics/Coaching/Recreation (3 hours)
- BSNS 171 - Business Computer Applications and Communication
- BSNS 253 - Principles of Marketing
- PHED 274 - Outdoor Education
- **Plus completion of the Associate of Applied Science General Education requirements.**

**Plus:**

**Completion of the Associate of Applied Science General Education requirements as noted in Design for Educational Excellence.**

**Typical Courses for Students Majoring in Exercise and Sports Science Programs**

*Recommended courses vary by major*

**Freshman Year**

- PHED 190 - Wellness
- ENGL 109 - College Writing I
- THEO 101 - Christian Formation
- FINA 101 - Introduction to Fine Arts
- PHED 126 - Nutrition, Health, and Fitness
- First Aid/Emergency Care
- Sport Management
- Mathematics
- Athletic Training

**Sophomore Year**

- PHED 260 - Individual Sports Skills
- PHED 270 - Team Sports Skills
- Literature
- ENGL 209 - College Writing II
- PHED 242 - Foundations of Health Education

- PHED 243 - Personal and Community Health
- PHED 210 - Teaching Rhythms and Aerobics
- EXSS 220 - Sport Finance
- EXSS 230 - Sport Ethics

## **Athletic Training Major, B.S.**

**57 hours**

### **Required:**

- PHED 126 - Nutrition, Health, and Fitness
- PHED 190 - Wellness
- PHED 246 - Human Anatomy and Physiology I
- PHED 247 - Human Anatomy and Physiology II
- PHED 360 - Physiology of Exercise
- EXSS 147 - Introduction to Athletic Training
- EXSS 183 - Prevention of Athletic Injuries
- EXSS 205 - Therapeutic Modalities
- EXSS 215 - Lower Extremity Joint Assessment
- EXSS 241 - First Aid and Emergency Care
- EXSS 275 - Upper Extremity Joint Assessment
- EXSS 280 - Athletic Training Clinical I
- EXSS 281 - Athletic Training Clinical II
- EXSS 320 - Sports Psychology
- EXSS 349 - Organization and Administration of Athletic Training
- EXSS 362 - General Medical Conditions
- EXSS 372 - Therapeutic Exercise and Rehabilitation
- EXSS 375 - Manual Muscle Testing and Function
- EXSS 380 - Athletic Training Clinical III
- EXSS 381 - Athletic Training Clinical IV
- EXSS 472 - Kinesiology
- EXSS 480 - Athletic Training Clinical V
- EXSS 481 - Athletic Training Clinical VI
- EXSS 495 - Senior Seminar in Athletic Training

### **Required Supporting Courses:**

- BIOL 211 - Medical Terminology
- PSYC 101 - Introduction to Psychology
- PSYC 212 - Adolescent and Adult Developmental Psychology

### **Recommended Supporting Courses:**

- FACS 331 - Topics in Nutrition (6 hours)
- PSYC 331 - Basic Research and Statistics

### **Additional Information:**

The Athletic Training Education Program (ATEP) is accredited by the Commission on Accreditation of Athletic Training Education (CAATE). All Athletic Training major graduates are eligible to sit for the National Athletic Trainers' Association Board of Certification examination as a curriculum candidate.

Students pursuing an Athletic Training major will submit a formal application for admission into the athletic training education program during the spring semester of their freshman year. Transfer students shall be required to complete an advanced placement application and be held to the same admission requirements. All transferred courses and credits must be approved by the Registrar, department chair, and program director. A complete list of admission criteria for traditional and transfer students for the Athletic Training Education Program can be found on the website [http://academics.olivet.edu/athletic\\_training/about](http://academics.olivet.edu/athletic_training/about).

The Athletic Training curriculum utilizes a learning-over-time model and is based on educational competencies developed by the National Athletic Trainers' Association Education Council. Included in the model are a sequencing of formal courses and clinical rotations. Once admitted, students will participate in a variety of athletic training clinical experiences with Olivet athletics, area medical practitioners, rehabilitation clinics, and local high schools. Prior to clinical rotations, students are required to update their ATEP annual physicals, blood-borne pathogen training, TB vaccination, CPR/AED certification, and a signed consent or waiver for Hepatitis B vaccination. Transportation to all clinical affiliate rotations is the responsibility of the student. Clinical rotations are demanding and require a minimum of 100 hours every semester. Students with simultaneous non-academic obligations of employment or intercollegiate athletics must petition to the program director for permission to do so.

Students seeking athletic training state licensure or certification following graduation are encouraged to complete individual state application criteria not included in the ATEP curricular requirements. For further information, contact the program director or refer to the program website at [http://academics.olivet.edu/athletic\\_training](http://academics.olivet.edu/athletic_training).

### **Typical Courses for Students Majoring in Exercise and Sports Science Programs**

*Recommended courses vary by major*

#### **Freshman Year**

- PHED 190 - Wellness
- ENGL 109 - College Writing I
- THEO 101 - Christian Formation
- FINA 101 - Introduction to Fine Arts
- PHED 126 - Nutrition, Health, and Fitness
- First Aid/Emergency Care
- Sport Management

- Mathematics
- Athletic Training

#### Sophomore Year

- PHED 260 - Individual Sports Skills
- PHED 270 - Team Sports Skills
- Literature
- ENGL 209 - College Writing II
- PHED 242 - Foundations of Health Education
- PHED 243 - Personal and Community Health
- PHED 210 - Teaching Rhythms and Aerobics
- EXSS 220 - Sport Finance
- EXSS 230 - Sport Ethics

### Exercise Science Major, B.S.

**33 hours**

#### **Required:**

- PHED 126 - Nutrition, Health, and Fitness
- PHED 228 - Coaching Weight Training
- PHED 246 - Human Anatomy and Physiology I
- PHED 247 - Human Anatomy and Physiology II
- PHED 360 - Physiology of Exercise
- EXSS 110 - Introduction to Exercise Science
- EXSS 241 - First Aid and Emergency Care
- EXSS 425 - Fitness Testing and Exercise Prescription
- EXSS 429 - Personal Training
- EXSS 430 - Internship in Exercise Science
- EXSS 472 - Kinesiology

#### **Required Supporting Courses:**

- BIOL 125 - Biology I
- BIOL 126 - Biology II
- CHEM 103 - General Chemistry I
- CHEM 104 - General Chemistry II
- FACS 331 - Topics in Nutrition (6 hours)
- MATH 147 - Calculus I
- MATH 241 - Statistics
- PSYC 101 - Introduction to Psychology
- PSYC 211 - Child Developmental Psychology
- or PSYC 212 - Adolescent and Adult Developmental Psychology
- PHYS 121 - College Physics I
- and PHYS 122 - College Physics II
- or

- PHYS 201 - General Physics I
- and PHYS 202 - General Physics II

### **Typical Courses for Students Majoring in Exercise and Sports Science Programs**

*Recommended courses vary by major*

#### Freshman Year

- PHED 190 - Wellness
- ENGL 109 - College Writing I
- THEO 101 - Christian Formation
- FINA 101 - Introduction to Fine Arts
- PHED 126 - Nutrition, Health, and Fitness
- First Aid/Emergency Care
- Sport Management
- Mathematics
- Athletic Training

#### Sophomore Year

- PHED 260 - Individual Sports Skills
- PHED 270 - Team Sports Skills
- Literature
- ENGL 209 - College Writing II
- PHED 242 - Foundations of Health Education
- PHED 243 - Personal and Community Health
- PHED 210 - Teaching Rhythms and Aerobics
- EXSS 220 - Sport Finance
- EXSS 230 - Sport Ethics

### Physical Education/Health Teaching Major, B.S.

**Completion of this program leads to K-12 licensure in physical education and 6-12 licensure in health, provided Illinois content area tests are passed in both physical education and health.**

**59 hours**

#### **Required Before Teacher Education Program entry:**

- EDUC 140 - Multicultural Foundations of Education
- EDUC 195 - Teacher Education Seminar I: Teachers and Technologies in the 21st Century
- EDUC 200 - Human Development & Education
- EDUC 214 - Early Adolescent Development
- EDUC 280 - General Methods & Assessment

#### **Required After Teacher Education Program entry, before Student Teaching**

- EDUC 394 - Teacher Education Seminar II

- ENGL 335 - Reading in the Content Areas

**Required After Teacher Education Program entry, during Student Teaching:**

- EDUC 485 - Supervised Student Teaching: All Grades
- EDUC 493 - Teacher Education Seminar III

**Required:**

- PHED 126 - Nutrition, Health, and Fitness
- PHED 169 - Survey of Anatomy and Physiology
- PHED 210 - Teaching Rhythms and Aerobics
- PHED 211 - Teaching Basic Aquatic Skills
- PHED 228 - Coaching Weight Training
- PHED 241 - First Aid and Emergency Care
- PHED 242 - Foundations of Health Education
- PHED 243 - Personal and Community Health
- PHED 260 - Individual Sports Skills
- PHED 270 - Team Sports Skills
- PHED 274 - Outdoor Education
- PHED 305 - Human Sexuality
- PHED 310 - Curriculum Design in Physical Education
- PHED 315 - Drug/Chemical Use and Abuse
- PHED 325 - School Health Programs
- PHED 352 - Assessment and Evaluation of Physical Education
- PHED 360 - Physiology of Exercise
- PHED 367 - Methods and Materials in Physical Education for the Elementary School
- PHED 370 - Adaptive Physical Education
- PHED 375 - Community Health Programs
- PHED 385 - Middle/Secondary PE Methods
- PHED 410 - Curriculum and Evaluation of Health Education
- PHED 472 - Kinesiology

**Recommended Supporting Courses:**

- EDUC 225 - Classroom Management
- PHED 219 - Theory of Coaching
- PHED 221 - Coaching Basketball
- PHED 222 - Coaching Track and Field
- PHED 223 - Coaching Baseball/Softball
- PHED 224 - Coaching Football
- PHED 227 - Team Sports Officiating
- PHED 231 - Coaching Volleyball
- PHED 232 - Coaching Soccer

**Note:**

**All professional education, general education courses for teachers, major, endorsement, and supporting courses require a grade of "C" or better for teacher licensure and graduation.**

**All students who have declared Physical Education as their major are required to complete the annual fall fitness testing. Failure to complete the test will result in a delay of enrolling in further PHED, EXSS, and EDUC courses. If a student is unable to complete any of the fitness testing components due to documented injury, illness, or disability, the Department of Exercise and Sports Science will provide appropriate accommodations that will 1) enable them to complete the test component as it was intended, or 2) provide a suitable component that satisfies the testing criteria and is accommodating to the student's need.**

**Typical Courses for Students Majoring in Exercise and Sports Science Programs**

*Recommended courses vary by major*

**Freshman Year**

- PHED 190 - Wellness
- ENGL 109 - College Writing I
- THEO 101 - Christian Formation
- FINA 101 - Introduction to Fine Arts
- PHED 126 - Nutrition, Health, and Fitness
- First Aid/Emergency Care
- Sport Management
- Mathematics
- Athletic Training

**Sophomore Year**

- PHED 260 - Individual Sports Skills
- PHED 270 - Team Sports Skills
- Literature
- ENGL 209 - College Writing II
- PHED 242 - Foundations of Health Education
- PHED 243 - Personal and Community Health
- PHED 210 - Teaching Rhythms and Aerobics
- EXSS 220 - Sport Finance
- EXSS 230 - Sport Ethics

**Recreation, Sport, and Fitness Major, B.S.**

**59 hours**

**Required:**

- PHED 126 - Nutrition, Health, and Fitness
- PHED 210 - Teaching Rhythms and Aerobics
- PHED 211 - Teaching Basic Aquatic Skills

- PHED 228 - Coaching Weight Training
- PHED 241 - First Aid and Emergency Care
- PHED 260 - Individual Sports Skills
- PHED 270 - Team Sports Skills
- PHED 274 - Outdoor Education
- PHED 360 - Physiology of Exercise
- PHED 370 - Adaptive Physical Education
- EXSS 129 - Principles of Sport Management
- EXSS 220 - Sport Finance
- EXSS 229 - Recreation Sports Management
- EXSS 230 - Sport Ethics
- EXSS 300 - Promoting and Marketing of Athletics
- EXSS 350 - Sports Law
- EXSS 425 - Fitness Testing and Exercise Prescription
- EXSS 429 - Personal Training
- EXSS 450 - Sports Facility Planning and Management
- EXSS 471 - Organization and Administration of Athletics
- EXSS 497 - Internship in Athletics/Coaching/Recreation

***Required Supporting Courses:***

- ART 200 - Introduction to Graphics
- ART 275 - Photoshop
- BIOL 169 - Survey of Anatomy and Physiology
- BSNS 171 - Business Computer Applications and Communication

***Typical Courses for Students Majoring in Exercise and Sports Science Programs***

*Recommended courses vary by major*

**Freshman Year**

- PHED 190 - Wellness
- ENGL 109 - College Writing I
- THEO 101 - Christian Formation
- FINA 101 - Introduction to Fine Arts
- PHED 126 - Nutrition, Health, and Fitness
- First Aid/Emergency Care
- Sport Management
- Mathematics
- Athletic Training

**Sophomore Year**

- PHED 260 - Individual Sports Skills
- PHED 270 - Team Sports Skills

- Literature
- ENGL 209 - College Writing II
- PHED 242 - Foundations of Health Education
- PHED 243 - Personal and Community Health
- PHED 210 - Teaching Rhythms and Aerobics
- EXSS 220 - Sport Finance
- EXSS 230 - Sport Ethics

**Sport Management Major, B.S.**

**39 hours**

***Required:***

- EXSS 129 - Principles of Sport Management
- EXSS 220 - Sport Finance
- EXSS 230 - Sport Ethics
- EXSS 300 - Promoting and Marketing of Athletics
- EXSS 320 - Sports Psychology
- EXSS 350 - Sports Law
- EXSS 440 - Sport Management Internship
- EXSS 450 - Sports Facility Planning and Management
- EXSS 471 - Organization and Administration of Athletics
- EXSS 477 - Sport Management Seminar

***Required Supporting Courses:***

- ACCT 110 - Financial Accounting
- ART 200 - Introduction to Graphics
- ART 275 - Photoshop
- BSNS 160 - Principles of Management
- BSNS 171 - Business Computer Applications and Communication
- BSNS 241 - Business Statistics
- BSNS 253 - Principles of Marketing
- BSNS 302 - Personal Finance and Stewardship
- BSNS 457 - Advertising and Promotions
- MATH 117 - Finite Mathematics with Business Applications
- PSYC 101 - Introduction to Psychology

***Plus completion of one of the following concentrations:***

**A. Sport Marketing**

- BSNS 356 - Retail Merchandising
- BSNS 394 - Marketing Management

- BSNS 390 - Fundamentals of Salesmanship and Sales Management
- or BSNS 453 - Global Marketing

#### B. Sport Administration

- BSNS 450 - Entrepreneurship and Small Business Management
- BSNS 468 - Human Resource Management
- COMM 305 - Professional Communication

#### **Typical Courses for Students Majoring in Exercise and Sports Science Programs**

*Recommended courses vary by major*

##### Freshman Year

- PHED 190 - Wellness
- ENGL 109 - College Writing I
- THEO 101 - Christian Formation
- FINA 101 - Introduction to Fine Arts
- PHED 126 - Nutrition, Health, and Fitness
- First Aid/Emergency Care
- Sport Management
- Mathematics
- Athletic Training

##### Sophomore Year

- PHED 260 - Individual Sports Skills
- PHED 270 - Team Sports Skills
- Literature
- ENGL 209 - College Writing II
- PHED 242 - Foundations of Health Education
- PHED 243 - Personal and Community Health
- PHED 210 - Teaching Rhythms and Aerobics
- EXSS 220 - Sport Finance
- EXSS 230 - Sport Ethics

#### **Athletic Coaching Minor**

##### **30 hours**

This is an approved IHSA program for ACEP accreditation.

##### **Required:**

- PHED 169 - Survey of Anatomy and Physiology
- PHED 228 - Coaching Weight Training
- PHED 241 - First Aid and Emergency Care
- PHED 472 - Kinesiology
- EXSS 129 - Principles of Sport Management
- EXSS 147 - Introduction to Athletic Training

- EXSS 320 - Sports Psychology
- EXSS 471 - Organization and Administration of Athletics
- EXSS 497 - Internship in Athletics/Coaching/Recreation

##### **Plus four additional hours selected from the following:**

- PHED 219 - Theory of Coaching
- PHED 221 - Coaching Basketball
- PHED 222 - Coaching Track and Field
- PHED 223 - Coaching Baseball/Softball
- PHED 224 - Coaching Football
- PHED 231 - Coaching Volleyball
- PHED 232 - Coaching Soccer

#### **Exercise Science Minor**

##### **26 hours**

##### **Required:**

- PHED 126 - Nutrition, Health, and Fitness
- PHED 228 - Coaching Weight Training
- PHED 246 - Human Anatomy and Physiology I
- PHED 247 - Human Anatomy and Physiology II
- PHED 360 - Physiology of Exercise
- EXSS 425 - Fitness Testing and Exercise Prescription
- EXSS 430 - Internship in Exercise Science
- EXSS 472 - Kinesiology

##### **Recommended Supporting Course:**

- FACS 331 - Topics in Nutrition

#### **Health Education Teaching Minor**

##### **24 hours**

##### **Required:**

- PHED 126 - Nutrition, Health, and Fitness
- PHED 241 - First Aid and Emergency Care
- PHED 242 - Foundations of Health Education
- PHED 243 - Personal and Community Health
- PHED 305 - Human Sexuality
- PHED 315 - Drug/Chemical Use and Abuse
- PHED 325 - School Health Programs
- PHED 375 - Community Health Programs
- PHED 410 - Curriculum and Evaluation of Health Education

## Physical Education Teaching Minor

**26 hours**

### Required:

- PHED 169 - Survey of Anatomy and Physiology
- PHED 210 - Teaching Rhythms and Aerobics
- PHED 211 - Teaching Basic Aquatic Skills
- PHED 260 - Individual Sports Skills
- PHED 270 - Team Sports Skills
- PHED 310 - Curriculum Design in Physical Education
- PHED 352 - Assessment and Evaluation of Physical Education
- PHED 360 - Physiology of Exercise
- PHED 385 - Middle/Secondary PE Methods
- PHED 472 - Kinesiology

## Sport Management Minor

**22 hours**

### Required:

- EXSS 129 - Principles of Sport Management
- EXSS 300 - Promoting and Marketing of Athletics
- EXSS 320 - Sports Psychology
- EXSS 350 - Sports Law
- EXSS 450 - Sports Facility Planning and Management
- EXSS 471 - Organization and Administration of Athletics

## Department of Family and Consumer Sciences

### Faculty

DIANE RICHARDSON (1985)

*Professor of Family and Consumer Sciences; Chair,  
Department of Family and Consumer Sciences.*

B.S., 1973, Olivet Nazarene University  
M.A.E., 1985, Olivet Nazarene University  
Ed.D., 2000, Nova Southeastern University

CATHERINE ANSTROM (2000)

*Professor of Family and Consumer Sciences*

B.S., 1978, Eastern Illinois University  
M.B.A., 1995, Olivet Nazarene University  
M.S., 2005, Rosalind Franklin University of Medicine and Science

Ph.D., 2010, Capella University  
Registered and Licensed Dietitian

DEBBIE KIMBERLIN (2013)

*Assistant Professor of Family and Consumer Sciences*

B.S., 2003, Olivet Nazarene University  
M.S., 2005, Eastern Illinois University  
Registered and Licensed Dietitian

The Department of Family and Consumer Sciences offers several majors. These include Dietetics, Child Development, Fashion Merchandising, Interior Design, Family and Consumer Sciences, and Family and Consumer Sciences Education.

Each area of specialization prepares graduates to pursue professional careers in family and consumer sciences in such fields as education, business, extension services, research, kitchen, bath, contract, and residential design, social welfare, public health, international service, and careers in a variety of other agencies, organizations, and institutions.

Family and consumer sciences is the field of knowledge and service focusing on families as they function in various forms. Family and consumer sciences integrates knowledge from its own research and other areas such as the physical, biological, and social sciences, and the arts, and applies this knowledge to the enrichment of the lives of individuals and families. The Department of Family and Consumer Sciences is involved effectively in the scientific, cultural, social, and economic dynamics of a changing society.

### Child Development Major, B.S.

**54-56 hours**

### Required:

- FACS 101 - Orientation to Family and Consumer Sciences
- FACS 126 - Nutrition, Health, and Fitness
- FACS 226 - Health, Safety and Nutrition
- FACS 252 - Consumer Economics
- FACS 262 - Child Developmental Psychology
- FACS 264 - Child, Family and Community Relations
- FACS 265 - Infant and Toddler Care
- FACS 351 - Sociology of Family
- FACS 360 - Child Family Relations
- FACS 364 - Early Childhood Physical Growth and Motor Development
- FACS 372 - Observation and Assessment of Young Children
- FACS 472 - Early Childhood Program Development

- FACS 488 - Internship (5 hours)
- FACS 498 - Professionalism, Issues, and Actions
- EDUC 200 - Human Development & Education
- EDUC 210 - Instructional Methods of Early Childhood Education
- EDUC 349 - Language Development
- EDUC 359 - Teaching Reading to Young Children
- EDUC 376 - Teaching Diverse Populations in the Regular Classroom

**Required Supporting Course:**

- COMM 349 - Intercultural Communication

**Recommended Supporting Courses:**

- ART 215 - Introduction to Art Therapy
- EDUC 300 - Applied Arts for Teachers

**Additional Information:**

The child development major is entitled by Gateways, Illinois Professional Development System, administered through INCCRRA. Upon completion of the program, students are entitled to certification for Early Child Education at Level 5 and Infant Toddler at Level 4.

**Dietetics Major, B.S.**

**41 hours**

**Required:**

- FACS 101 - Orientation to Family and Consumer Sciences
- FACS 126 - Nutrition, Health, and Fitness
- FACS 230 - Food Preparation
- FACS 231 - Food Science
- FACS 232 - Nutrition Assessment
- FACS 330 - Community Nutrition
- FACS 335 - The World Food Problem
- FACS 337 - Quantity Foods
- FACS 380 - Nutrition Education and Counseling
- FACS 398 - Research in Dietetics
- FACS 438 - Medical Nutrition Therapy I
- FACS 439 - Medical Nutrition Therapy II
- FACS 455 - Food Systems Management
- FACS 490 - Senior Seminar in Dietetics
- FACS 498 - Professionalism, Issues, and Actions

**Required Supporting Courses:**

- ACCT 110 - Financial Accounting
- BIOL 125 - Biology I

- BIOL 169 - Survey of Anatomy and Physiology
- BIOL 335 - Biochemistry
- BIOL 356 - Microbiology
- BSNS 253 - Principles of Marketing
- CHEM 103 - General Chemistry I
- CHEM 104 - General Chemistry II
- CHEM 311 - Organic Chemistry I
- PSYC 101 - Introduction to Psychology
- PSYC 331 - Basic Research and Statistics
- SOCY 120 - Introduction to Sociology

**Recommended Additional Courses:**

- BIOL 211 - Medical Terminology
- BIOL 330 - Pathophysiology
- FACS 331 - Topics in Nutrition
- PHED 360 - Physiology of Exercise

**Dietetics Program Admission:**

**Students interested in continuing with the Dietetics Program will complete the admission process prior to the Fall semester of the Junior year. Requirements for program admission are:**

- **GPA of 3.0 or higher**
- **Completion of required predietetics coursework**
- **Application and interview**
- **Food Safety & Sanitation Certification**

**Additional Information:**

All FACS courses and required BIOL and CHEM courses (see degree requirements for dietetics) must be completed with a grade of "C" or better. If a grade of a C- or less is earned the course must be repeated. Further, the program requires that a student hold and maintain membership in the Academy of Nutrition and Dietetics (AND) during their undergraduate didactic program through to graduation. This membership mandates that students follow the Academy of Nutrition and Dietetics Code of Ethics. A breach of the code will result in an immediate removal from the Dietetic Program at the University. Should a student leave the program for any reason, through graduation prior to the completion of dietetic requirements, change of major, or withdrawal from the University, students must repeat the application process to be readmitted into the dietetic program.

Dietetics: To become a registered dietitian, a student must complete an Academy of Nutrition and Dietetics (AND) approved undergraduate degree in Dietetics and be granted a Verification Statement from the Dietetic Program Director. The Verification Statement documents that a student has completed the Didactic program successfully in all areas of academics (based on the degree requirements) and ethical behavior (based on the Academy of Nutrition



and Dietetics Code of Ethics). The program reserves the right to refuse to provide a verification statement if the student does not complete the program's academic and/or ethical behavior requirements according to the degree requirements and the AND Code of Ethics. Post graduation a dietetic student must complete an AND-accredited dietetic internship or AND approved pre-professional practice program, and pass the Registration Examination for Dietitians. The Dietetics major at Olivet Nazarene University is currently granted initial accreditation status by the Accreditation Council for Education in Nutrition and Dietetics (ACEND), 120 S. Riverside Plaza Suite 2000, Chicago, IL 60606-6995, (800) 877-1600, [www.eatright.org](http://www.eatright.org).

**Clarification Note:**

All FACS courses and required BIOL and CHEM courses must be completed with a grade of "C" or better to receive a verification statement as evidence of successful completion of the DPD program. A grade of C- or less does not prohibit a student from graduation from this university. Although FACS, BIOL, and CHEM courses will be repeated if a grade of C- or below is assigned.

**Family and Consumer Sciences Major, B.S.**

**35 hours**

**Required:**

- FACS 101 - Orientation to Family and Consumer Sciences
- FACS 126 - Nutrition, Health, and Fitness
- FACS 252 - Consumer Economics
- FACS 262 - Child Developmental Psychology
- or FACS 263 - Adolescent and Adult Developmental Psychology
- or FACS 200 - Life Span Development
- FACS 312 - Professional Image and Dress
- FACS 488 - Internship (5 hours)
- FACS 498 - Professionalism, Issues, and Actions

**And completion of one of the following concentrations:**

**A. Hospitality Concentration**

- FACS 230 - Food Preparation
- FACS 325 - Event Planning
- FACS 337 - Quantity Foods
- FACS 356 - Retail Merchandising
- FACS 455 - Food Systems Management

**and a minor in Business**

**B. Family Studies Concentration**

- FACS 340 - Sociology of Marriage

- FACS 351 - Sociology of Family
- FACS 360 - Child Family Relations
- FACS 365 - Crisis Intervention
- FACS 480 - Administration and Supervision for Human Service Organizations
- FACS 496 - Projects in Family and Consumer Sciences (3 hours)

**Recommended Courses (for Concentration B)**

- SOWK 330 - Social Work with the Aging
- SOWK 360 - Child Welfare Services

**Family and Consumer Sciences Teaching Major, B.S.**

**35-37 hours**

**Required Before Teacher Education Program entry:**

- EDUC 140 - Multicultural Foundations of Education
- EDUC 195 - Teacher Education Seminar I: Teachers and Technologies in the 21st Century
- EDUC 200 - Human Development & Education
- EDUC 225 - Classroom Management
- EDUC 280 - General Methods & Assessment

**Required After Teacher Education Program entry, before Student Teaching**

- EDUC 374 - Secondary Content Methods
- EDUC 376 - Teaching Diverse Populations in the Regular Classroom
- EDUC 394 - Teacher Education Seminar II

**Required After Teacher Education Program entry, during Student Teaching:**

- EDUC 486 - Supervised Student Teaching in the Secondary School
- EDUC 493 - Teacher Education Seminar III

**Required:**

- FACS 101 - Orientation to Family and Consumer Sciences
- FACS 111 - Textiles and Design
- FACS 112 - Principles of Clothing Construction
- FACS 126 - Nutrition, Health, and Fitness
- FACS 140 - Interior Design
- FACS 200 - Life Span Development
- FACS 230 - Food Preparation
- FACS 252 - Consumer Economics

- FACS 312 - Professional Image and Dress
- FACS 351 - Sociology of Family
- FACS 360 - Child Family Relations
- FACS 498 - Professionalism, Issues, and Actions

***And completion of at least one designation for state licensure requirements-two designations are recommended:***

**A. Clothing & Textiles Teaching Designation**

- FACS 356 - Retail Merchandising
- FACS 112 - Principles of Clothing Construction
- or FACS 315 - Historical Dress and World Cultures
- or FACS 413 - Principles of Pattern Design
- or FACS 415 - Tailoring

***Recommended Supporting Course***

- FACS 496 - Projects in Family and Consumer Sciences

**B. Living Environments Teaching Designation**

Two courses from:

- FACS 245 - Architectural Drafting
- FACS 341 - Kitchen and Bath Design
- FACS 345 - Residential Design Studio
- FACS 357 - History of Architecture and Interior Design I
- FACS 358 - History of Architecture and Interior Design II

**C. Foods and Nutrition Teaching Designation**

- FACS 231 - Food Science
- FACS 337 - Quantity Foods

***Required Supporting Courses:***

- ENGL 335 - Reading in the Content Areas

***Note:***

***All professional education, general education courses for teachers, major, endorsement, and supporting courses require a grade of "C" or better for teacher licensure and graduation.***

***Recommended Supporting Courses:***

- EDUC 214 - Early Adolescent Development
- SOCY 305 - Human Sexuality

**Fashion Merchandising Major, B.S.**

**31 hours**

***Required:***

- FACS 101 - Orientation to Family and Consumer Sciences
- FACS 111 - Textiles and Design
- FACS 112 - Principles of Clothing Construction
- FACS 140 - Interior Design
- FACS 252 - Consumer Economics
- FACS 312 - Professional Image and Dress
- FACS 315 - Historical Dress and World Cultures
- FACS 357 - History of Architecture and Interior Design I
- or FACS 358 - History of Architecture and Interior Design II
- FACS 356 - Retail Merchandising
- FACS 488 - Internship (5 hours)
- FACS 496 - Projects in Family and Consumer Sciences (1 hour)
- FACS 498 - Professionalism, Issues, and Actions

***Required Supporting Courses:***

- BSNS 160 - Principles of Management
- BSNS 171 - Business Computer Applications and Communication
- ACCT 110 - Financial Accounting
- ECON 110 - Principles of Economics

***Recommended Supporting Courses:***

***Minor Recommendation:***

***It is strongly recommended that Fashion Merchandising majors complete one of the following Business minors: Business Minor, Management Minor, Marketing Minor, or Finance Minor.***

**Interior Design Major, B.S.**

**52 hours**

***Required:***

- FACS 101 - Orientation to Family and Consumer Sciences
- FACS 111 - Textiles and Design
- FACS 140 - Interior Design
- FACS 245 - Architectural Drafting
- FACS 246 - Architectural Drafting II

- FACS 312 - Professional Image and Dress
- FACS 341 - Kitchen and Bath Design
- FACS 345 - Residential Design Studio
- FACS 346 - Interior Detailing and Materials
- FACS 347 - Lighting and Building Codes
- FACS 356 - Retail Merchandising
- FACS 357 - History of Architecture and Interior Design I
- FACS 358 - History of Architecture and Interior Design II
- FACS 440 - Nonresidential Design Studio
- FACS 488 - Internship (five hours)
- FACS 496 - Projects in Family and Consumer Sciences (3 hours)
- FACS 498 - Professionalism, Issues, and Actions

**Required Supporting Courses:**

- ART 101 - Fundamentals of Drawing
- ART 123 - Design Studio I
- ART 275 - Photoshop
- ART 300 - Perspective and Rendering

**Recommended Supporting Courses:**

- ART 125 - 3-D Design
- ART 281 - History of Western Art I
- or ART 282 - History of Western Art II
- BSNS 160 - Principles of Management
- BSNS 253 - Principles of Marketing
- BSNS 390 - Fundamentals of Salesmanship and Sales Management

**Child Development Minor**

**18 hours**

**Required:**

- FACS 226 - Health, Safety and Nutrition
- FACS 262 - Child Developmental Psychology
- FACS 264 - Child, Family and Community Relations
- FACS 265 - Infant and Toddler Care  
or FACS 360 - Child Family Relations
- FACS 364 - Early Childhood Physical Growth and Motor Development
- FACS 372 - Observation and Assessment of Young Children

**Recommended Supporting Course:**

- COMM 349 - Intercultural Communication

**Family and Consumer Sciences Minor**

**16 hours**

**Required:**

Courses approved by the Department Head.

**Fashion Merchandising Minor**

**19 hours**

**Required:**

- FACS 111 - Textiles and Design
- FACS 112 - Principles of Clothing Construction
- FACS 140 - Interior Design
- FACS 252 - Consumer Economics
- FACS 312 - Professional Image and Dress
- FACS 315 - Historical Dress and World Cultures
- FACS 356 - Retail Merchandising

**Hospitality Minor**

**18 hours**

**Required:**

- FACS 126 - Nutrition, Health, and Fitness
- FACS 230 - Food Preparation
- FACS 312 - Professional Image and Dress
- FACS 325 - Event Planning
- FACS 337 - Quantity Foods
- FACS 455 - Food Systems Management
- FACS 488 - Internship (2 hours)

**Interior Design Minor**

**19 hours**

**Required:**

- FACS 111 - Textiles and Design
- FACS 140 - Interior Design
- FACS 245 - Architectural Drafting

**Plus nine hours from the following:**

- FACS 246 - Architectural Drafting II
- FACS 341 - Kitchen and Bath Design
- FACS 345 - Residential Design Studio
- FACS 357 - History of Architecture and Interior Design I

- FACS 358 - History of Architecture and Interior Design II
- FACS 440 - Nonresidential Design Studio
- FACS 496 - Projects in Family and Consumer Sciences

**Typical Courses for Students Majoring in Family and Consumer Sciences**

*Courses will vary according to major concentration.*

**Freshman Year**

- FACS 101 - Orientation to Family and Consumer Sciences
- FACS 111 - Textiles and Design
- ENGL 109 - College Writing I
- THEO 101 - Christian Formation
- FACS 140 - Interior Design
- FACS 112 - Principles of Clothing Construction
- FACS 126 - Nutrition, Health, and Fitness
- History and Philosophy of Education
- Chemistry

**Sophomore Year**

- BSNS 160 - Principles of Management
- FACS 231 - Food Science
- FINA 101 - Introduction to Fine Arts
- History, Social Science
- Developmental Psychology
- BLIT 202 - Christian Scriptures I
- ENGL 210 - College Writing II

## Department of Nursing

### Faculty

TIFFANY GREER (2005)

*Director of Nursing Programs; Associate Professor of Nursing*

B.S.N., 1997, Olivet Nazarene University  
M.S.N., 2001, Governors State University  
PhDc, Capella University

LINDA DAVISON (1984)

*Director of Nursing Accreditation and Assessment; Professor of Nursing*

Diploma, 1971, J.F. Burnham School of Nursing  
B.S.N., 1979, Governors State University  
M.S.N., 1983, Governors State University

M.B.A., 1989, Olivet Nazarene University  
Ed.D., 2006, Nova Southeastern University

ROSALIE TUTTLE (2005)

*Associate Professor of Nursing*

B.S.N., 1974, University of Texas  
M.S.N., 1978, Texas Women's University  
Ph.D., 2009, Capella University

SUSAN DAY (2006)

*Assistant Professor of Nursing; Director of Pre-Licensure Nursing*

B.S.N., 2003, Aurora University  
M.S.N., 2006, Walden University

YVETTE ROSE (2008)

*Associate Professor of Nursing*

B.S.N., 1998, Olivet Nazarene University  
M.S.N., 2007, Governors State University  
D.N.P., 2015, Governors State University

MARY NEHLS (2013)

*Assistant Professor of Nursing*

A.D.N., 1990, Kankakee Community College  
B.S.N., 2010, Olivet Nazarene University  
M.S.N., 2012, Olivet Nazarene University

DEANNA VANKUREN (2013)

*Assistant Professor of Nursing*

A.D.N., 1995, Kankakee Community College  
B.S.N., 2010, Olivet Nazarene University  
M.S.N., 2012, Olivet Nazarene University

DEBORAH WRIGHT (2014)

*Assistant Professor of Nursing*

B.S.N., 2000, Olivet Nazarene University  
M.S.N., 2012, Olivet Nazarene University

TAWNI BUENTE (2015)

*Assistant Professor of Nursing*

B.S.N., 1997, Olivet Nazarene University  
M.S.N., 2011, Olivet Nazarene University

JAMIE HOFRICHTER (2015)

*Assistant Professor of Nursing*

A.D.N., 2006, Prairie State College  
B.S.N., 2013, Olivet Nazarene University  
M.S.N., 2014, Olivet Nazarene University

TAMMY MYLCRAINE (2015)

*Assistant Professor of Nursing*

LPN, 1983, Rockford School of Practical Nursing  
AND, 1992, Parkland College  
B.S.N., 2011, Olivet Nazarene University  
M.S.N., 2012, Olivet Nazarene University

NANCY PYLE (2015)

*Assistant Professor of Nursing*

B.S.N., 1978, Ball State University  
M.S.N., 2011 Olivet Nazarene University

CATHERINE DILLINGER (2016)

*Assistant Professor of Nursing*

A.A.S., 2009, Joliet Junior College  
B.S.N., 2013, Purdue University  
M.S.N., 2016, Olivet Nazarene University

GINGER SCHROERS (2016)

*Assistant Professor of Nursing*

B.S.N., 1997, University of Illinois  
M.S., 2002, North Park University

Students are exposed to a variety of learning experiences, ranging from health promotion and maintenance to restorative care during illness. They work in a variety of health care agencies. These experiences help to broaden the student's view of employment opportunities.

The nursing program is designed on the belief that the liberal arts are an essential foundation for nurses as they study person, health, the environment, and nursing.

The program has approval from the Illinois Department of Professional Regulation and is accredited by the Commission on Collegiate Nursing Education.

Kappa Sigma is the local chapter of the International Honor Society for Nurses, Sigma Theta Tau. Membership is based on scholastic and leadership achievement.

The baccalaureate nursing program has three tracks: the traditional four-year track, the RN-BSN completion track, and the accelerated BSN track (an approximately 16-month program primarily for individuals who already have a degree in another field).

The RN-BSN completion track, which is exclusively for registered nurses who have graduated from an associate degree nursing program or a diploma nursing program, and the accelerated BSN track are described in the School of Graduate and Continuing Studies section of the catalog. Graduate programs in nursing are also described in the School of Graduate and Continuing Studies section.

Undergraduate nursing majors work toward a Bachelor of Science in Nursing degree. They are prepared to sit for the NCLEX-RN exam, to practice as generalists and to pursue graduate work in nursing.

The Nursing curriculum builds on a broad liberal arts foundation, and is supported by behavioral and life science courses. Nursing studies progress from a wellness emphasis to life-threatening situations, while addressing clients as individuals, families, and communities.

A 2.75 cumulative GPA and a satisfactory score on the HESI-A2 must be attained before taking NURS 202 - Introduction to Professional Nursing in the traditional four-year track. This entrance exam can only be taken twice to be considered for NURS-202. Formal application to the Nursing major is made in NURS 202. Admission requirements for the Nursing major include completion of all prerequisite courses, and a cumulative GPA of 2.75 on a 4.0 scale. Students must submit evidence of good health in accordance with Illinois Department of Health regulations for health care agency personnel, and students must complete a criminal background check. The Department of Nursing will make reasonable accommodation for those students who have special health problems or disabilities when such accommodation is possible as determined by the Department. Talk to Department as to physical expectations.

Transfer students in the traditional four-year track are accepted after all qualified Olivet students have been placed. Students wishing to transfer must meet the same nursing admission criteria as students who began their college work at Olivet.

Transportation to and from clinical sites is the responsibility of the student.

Student grades are reviewed each semester. In order to progress to the next nursing level, students must receive a grade of "C" or higher in each nursing course, and a grade of "C" or higher in each of the supporting courses. A cumulative grade point average of 2.75 must be maintained to progress in nursing courses. Students enrolled in the nursing program may not transfer nursing courses without prior approval of the progression committee of the Department of Nursing.

Students may not repeat more than one nursing course which has a lab and/or clinical. Students may not enroll in any nursing course more than two times.

Whether nursing courses were taken at Olivet or another school, the policy for admission/progression of the Department of Nursing will be followed.

Only two science courses may be taken twice to be considered for admission.

Graduation requirements include passing the NCLEX-RN Predictor Exam at the required level listed in the Department of Nursing Student Handbook.

Students are required to complete HESI assessments in selected courses as outlined in the Department of Nursing Student Handbook.

## **Nursing Major, B.S.N.**

**63 hours**

### **Required:**

- NURS 202 - Introduction to Professional Nursing
- NURS 205 - Fundamentals of Nursing I
- NURS 206 - Health Assessment
- NURS 226 - Pharmacology for Nurses I
- NURS 315 - Fundamentals of Nursing II
- NURS 327 - Pharmacology for Nurses II
- NURS 335 - Community Health and Population-Focused Care
- NURS 340 - Transcultural Family Nursing
- NURS 342 - Mental Health Nursing
- NURS 349 - Adult Health Nursing I
- NURS 378 - Childbearing Family Health
- NURS 388 - Gerontology and Palliative Care
- NURS 415 - Child Health Nursing
- NURS 439 - Adult Health Nursing II
- NURS 449 - Adult Health Nursing III
- NURS 450 - The Global Community
- NURS 456 - Leadership and Trends in Nursing
- NURS 466 - Nursing Research
- NURS 478 - Synthesis and Capstone in Nursing

### **To be supported by the following:**

- BIOL 211 - Medical Terminology
- BIOL 246 - Human Anatomy and Physiology I
- BIOL 247 - Human Anatomy and Physiology II
- BIOL 330 - Pathophysiology
- BIOL 356 - Microbiology  
(if taken at ONU, BIOL 125 is a required prerequisite)
- CHEM 101 - Introduction to Chemistry  
or CHEM 103 - General Chemistry I

- PHED 126 - Nutrition, Health, and Fitness
- MATH 120 - Introduction to Statistics
- PSYC 200 - Lifespan Development
- SOCY 120 - Introduction to Sociology

## **Typical Program of Courses for a Student Majoring in Nursing**

### **Freshman Year**

- GNST 110 - Freshman Seminar: Connections
- ENGL 109 - College Writing I
- ENGL 210 - College Writing II
- CHEM 101 - Introduction to Chemistry
- THEO 101 - Christian Formation
- BIOL 125 - Biology I
- BIOL 246 - Human Anatomy and Physiology I
- BIOL 247 - Human Anatomy and Physiology II
- BIOL 211 - Medical Terminology
- PSYC 200 - Lifespan Development
- LIT 205 - Studies in Literature

### **Sophomore Year**

- NURS 202 - Introduction to Professional Nursing
- BIOL 356 - Microbiology
- FINA 101 - Introduction to Fine Arts
- SOCY 120 - Introduction to Sociology
- COMM 105 - Fundamentals of Communication
- BLIT 202 - Christian Scriptures I
- BIOL 330 - Pathophysiology
- NURS 226 - Pharmacology for Nurses I
- NURS 205 - Fundamentals of Nursing I
- NURS 206 - Health Assessment
- FACS 126 - Nutrition, Health, and Fitness

### **Junior Year**

- NURS 315 - Fundamentals of Nursing II
- NURS 327 - Pharmacology for Nurses II
- NURS 340 - Transcultural Family Nursing
- NURS 342 - Mental Health Nursing
- NURS 388 - Gerontology and Palliative Care
- NURS 378 - Childbearing Family Health
- NURS 349 - Adult Health Nursing I
- NURS 335 - Community Health and Population-Focused Care
- NURS 466 - Nursing Research
- MATH 120 - Introduction to Statistics
- BLIT 303 - Christian Scriptures II

## Senior Year

- International Culture
- NURS 439 - Adult Health Nursing II
- NURS 449 - Adult Health Nursing III
- NURS 450 - The Global Community
- NURS 415 - Child Health Nursing
- NURS 456 - Leadership and Trends in Nursing
- NURS 478 - Synthesis and Capstone in Nursing
- HIST 200 - Western Civilization
- THEO 404 - Christian Faith

## Registered Nurse Degree Completion Track

The RN-BSN completion track is based on the same philosophy, purposes, graduate characteristics, and conceptual framework as the traditional track. However, in recognition of the special needs of the working adult, the curriculum is packaged to accommodate the adult student. RN-BSN students are encouraged to contact the School of Graduate and Continuing Studies for information. See also School of Graduate and Continuing Studies of this *Catalog*.

## Department of Social Work and Criminal Justice

### Faculty

RACHEL GUIMOND (2010)

*Associate Professor of Social Work; Chair, Department of Social Work and Criminal Justice*

B.A., 2002, Point Loma Nazarene University  
A.M., 2004, University of Chicago  
D.S.W., 2015, University of Tennessee

BARRY LEE (2008)

*Professor of Social Work*

B.A., 1982, Coe College  
M.S.W., 1993, University of Illinois at Chicago  
Psy.D., 2013, Adler School of Professional Psychology

DAWN BROERS (2014)

*Associate Professor of Social Work*

B.A., 1996, Olivet Nazarene University  
M.S.W., 1999, University of Illinois

HILLARY COLE (2015)

*Assistant Professor of Social Work; Program Director*

B.S.W., 2009, Olivet Nazarene University  
M.S.W., 2010, Dominican University

DENISE ANDERSON (2016)

*Professor of Social Work*

B.S.W., 1988, Shippensburg University  
M.S.W., 1989, Temple University  
Ph.D., 1995, University of Maryland  
M.A.P.M., 2013, Northwest Nazarene University

CRAIG BISHOP (2011)

*Associate Professor of Criminal Justice*

B.S., 1985, Illinois State University  
M.O.L., 2008, Olivet Nazarene University  
Ed.D., 2013, Olivet Nazarene University

REBECCA STROUD (2013)

*Assistant Professor of Criminal Justice*

B.A., 1990, Olivet Nazarene University  
M.A., 2013, Governors State University

MATTHEW ADAMSON (2015)

*Assistant Professor of Criminal Justice*

B.S., 2013, Kaplan University  
M.P.A., 2015, Kaplan University

The Department of Social Work and Criminal Justice operates within the School of Life and Health Sciences. Its mission is to prepare students for a life of service to others through God's call into the social work and criminal justice fields. The department offers two distinct majors: social work and criminal justice. Students may also choose a minor in either of these fields. Criminal Justice majors may choose a concentration in Law Enforcement.

### Social Work

The Social Work major consists of 50 credit hours of core social work courses, plus 16 hours of required supporting course work. Students are prepared for generalist social work practice, placing emphasis on developing foundational social work skills that are needed in a wide variety of professional social work environments. Utilizing the ecological and strengths-based perspectives, students learn about social work with individuals, families, groups, organizations, and communities.

The degree conferred upon successful completion of all requirements is a Bachelor of Social Work (BSW). The BSW degree prepares students for professional employment in a variety of social work settings as well as

for advanced standing admission to many Master of Social Work (MSW) programs. The social work program is accredited by the Council on Social Work Education (CSWE).

### **Social Work Core Competencies**

Social work majors are required to demonstrate mastery of the following core competencies prescribed by the Council on Social Work Education:

1. Identify as a professional social worker and conduct oneself accordingly.
2. Apply social work ethical principles to guide professional practice.
3. Apply critical thinking to inform and communicate professional judgments.
4. Engage diversity and difference in practice.
5. Advance human rights and social and economic justice.
6. Engage in research-informed practice and practice-informed research.
7. Apply knowledge of human behavior and the social environment.
8. Engage in policy practice to advance social and economic well-being and to deliver effective social work services.
9. Respond to contexts that shape practice.
10. Engage, assess, intervene, and evaluate individuals, families, groups, organizations, and communities.

### **Social Work Program Admittance**

Any student may 'declare' social work as a major at any time during his or her academic undergraduate study. However, declaring the major does not automatically ensure a student will graduate with the BSW degree. To be considered a candidate for the BSW degree, a student must be formally admitted to the major program.

To be considered for formal admittance a student must have the following:

1. Completion of the following courses with a C- or higher grade:
  - o SOWK 200 - Introduction to Social Work
  - o SOWK 213 - Human Behavior and the Social Environment I
  - o SOWK 214 - Human Behavior and Social Environment II
  - o BIOL 169 - Survey of Anatomy and Physiology
  - o SOC 120 - Introduction to Sociology
  - o PSYC 101 - Introduction to Psychology
2. Cumulative GPA of 2.50 or higher
3. Completion of one 20-hour block of applied learning in addition to that required in SOWK 200

Students who have met the above criteria may request an application packet and schedule an interview. Following the

interview, the social work faculty will make a determination on formal admittance into the BSW program. The student will be notified in writing of this determination.

At the discretion of the social work faculty, a student may be admitted into the program 'conditionally.' This may occur when a student needs to improve his or her GPA, repeat a course, modify attitude or behavior, or another reason deemed appropriate. When this occurs, the student will either be notified in writing with the reason for conditional status or a meeting will be conducted with the student to explain the conditional status.

During preregistration each semester, students on conditional status must provide an update to his/her academic adviser on the issues related to the conditional status.

Students must formally be admitted into the Social Work program to enroll in the following:

- SOWK 310 - Social Work Practice I
- SOWK 311 - Social Work Practice II
- SOWK 412 - Social Work Practice III
- SOWK 420 - Social Policy Analysis
- SOWK 401 - Social Work Field Seminar
- SOWK 405 - Social Work Field Seminar II
- SOWK 400 - Field Placement

For reasons outlined in the Social Work Handbook, a student's admission may be revoked. A student whose admission into the program has been revoked must wait one full academic year before reapplying for readmission. The application for readmittance is the same as the initial application process.

The Social Work program reserves the right to schedule a meeting for any reason at any time with any student admitted into the program to discuss his/her progress and pursuit of the social work profession.

### **Social Work Applied Learning**

To gain understanding of, appreciation for, and experience in working with diverse clients in community-based human services, social work majors must complete 90 clock-hours of applied (or service) learning. Students complete 30 clock-hours during SOWK 200 or SOWK 202. An additional 60 clock-hours must be completed as outlined below.

1. Hours must be completed after successfully passing SOWK 200 or SOWK 202.
2. Hours may be completed during a semester, summer, or break; the hours may occur around Olivet, the student's home, or another community (including international volunteer service).
3. The 60-clock hours of applied learning must be divided into three separate applied learning experiences with three different demographics in three different agencies (20 hours each). Approved demographics include children's services, youth services, adult services, aging



services, services for individuals (any age level) with disability, advocacy and policy services, organizational or community outreach, or formal training in areas related to social work.

4. All applied learning (except SOWK 200 and SOWK 202) must be approved by the student's academic adviser. Completion of applied learning must be officially documented by the agency where the applied learning occurs. This documentation must be submitted to the academic adviser who will approve it and give it the program director for the student file. If the student's academic adviser is not a social work faculty member, the social work program director should give written approval for the applied learning.
5. Generally speaking, volunteering at church, church camps, regular study abroad activities, campus clubs and activities are not approved applied learning. Mission trips, MIA and campus club activities must be pre-approved by a Faculty Advisor to ensure Social Work appropriate activities will occur. One ONU ministry can be used for applied learning (as long as the hours can be verified by a ministry leader who is not a current ONU student). Ministries considered acceptable for applied learning are: Best Buddies, Mission Possible, Disciplers, Evangelists, Life Compass and Urban Children Ministries. Job shadowing and positions for which pay is received are not considered applied learning.
6. Service experiences must include a significant learning experience. For example, distributing food at a food pantry is not adequate; doing intake assessments for eligibility of food distribution at the pantry is acceptable.
7. Trainings must be formal in nature and include certification or documentation.
8. Once a student completes an applied learning experience (including Kennedy Middle Grade School) two things must happen: 1.) The student goes online and completes a form to record the applied learning. This form is found on the department page of the My.Olivet portal. 2.) The student must complete a verification form and have it signed by the supervisor at the site where the applied learning occurred. This form is found on the department page of the My.Olivet portal. (The agency may submit documentation on letterhead in lieu of this form.) This verification must be given to the student's academic advisor.
9. To be eligible to enter field placement, students must have a minimum of 90 clock hours documented and verified.

10. Students may have the applied learning hours recorded on a co-curricular transcript for future documentation to graduate programs and employers.

### **Social Work Student CEU's and SWAT's**

To assist students in identifying as a professional social worker who engages in life-long learning, every student must complete three continuing education units (CEU's) known as Social Worker's Advancement Training (SWAT) workshops over the course of study prior to entering field placement. At least one workshop will be offered each semester and available for students to attend.

### **Social Work Field Placement**

All social work majors must successfully complete a 450-clock-hour field placement as the culminating experience of their education. During this placement, students must demonstrate mastery of all core competencies.

To be eligible to enroll in SOWK 400 - Field Placement and SOWK 405 - Social Work Field Seminar II, students must have the following:

1. Cumulative GPA of 2.50 or higher
2. All final grades for major courses, supporting courses, and social work elective courses must be C- or higher
3. All social work competency assessment scores must be 70% or higher (based on specific assignments for social work courses)
4. Completion of applied learning:
  - 30 clock-hours during SOWK 200 or SOWK 202
  - 60 clock-hours--three learning experiences in differing practice settings of 20 clock-hours each
5. Students with conditional status must schedule an interview with social work faculty during the semester preceding the student's field placement to determine readiness for the field placement experience.

A criminal background check may be required as a prerequisite for a student beginning field placement. This criminal background check will be at the expense of the student or the agency requiring a criminal background check.

The Social Work program reserves the right to deny enrollment in SOWK 400 - Field Placement and SOWK 405 - Social Work Field Seminar II to any student that the Social Work faculty determines unprepared to enter field placement.

### **Criminal Justice**

The Criminal Justice major consists of 31 hours of core coursework, plus 9 hours of required supporting courses. The major balances theoretical concepts with practical experience. Students will be exposed to a variety of

community, legal and police environments. The program is excellent preparation for careers in law enforcement, probation, the courts, and corrections. Students who successfully complete the criminal justice major will receive the Bachelor of Science (BS) degree.

### **Criminal Justice - Law Enforcement Concentration**

Criminal justice majors have the option of adding a concentration in Law Enforcement. This concentration requires additional courses, participation in Military Science Leadership Lab, and an ability to pass the "Power Test" (physical readiness). The concentration is 46 hours of course work plus 24 hours of required supporting courses.

To be eligible for the concentration students must:

- Maintain a cumulative GPA of 2.50 or higher
- All final grades for major and supporting courses must be C- or higher
- All criminal justice competency assessment scores are assessed. Students with competency scores below 70% will be reviewed by faculty for permission to continue.
- During the concentration, students will be required to obtain a Firearm Owners Identification (FOID) card at the student's expense. This concentration requires students to pay a Field Fee of \$450.00 during the final year of academic study. Additional certificate opportunities may be made available to students in the concentration.

Students completing this concentration must do their field placement with a law enforcement agency or similar entity approved by the Criminal Justice Program Director.

### **Criminal Justice Core Competencies**

Criminal Justice majors are required to demonstrate mastery of the following core competencies:

1. **Administration of Justice:** Students must demonstrate competence in the administration of justice and in systems of social control, policy, and practices. Emphasis is placed on the student's application of understanding of fairness, justice, ethical values, and support of diversity in the absence of prejudice. Practice behaviors include: The student demonstrates understanding of the systems, societal control, policy, criminal theory, and law adjudication within the Criminal Justice agency. The student demonstrates understanding of the administration of justice in law enforcement. The student demonstrates understanding of the administration of justice in correctional processes. The student demonstrates understanding of the administration of justice in the juvenile justice system.

2. **Critical Thinking and Reasoning Skills:** Students must demonstrate the ability to think critically, orally articulate, and logically justify thought processes and actions in the administration of justice. Practice behaviors include: The student demonstrates critical thinking skills and logically justifies his/her thoughts and actions in the administration of justice. The student demonstrates the ability to complete the required actions to achieve problem solving in a professional manner.
3. **Professionalism:** Students have an obligation to conduct themselves in a manner that demonstrates the qualities of a professional within the Criminal Justice System. Practice behaviors include: The student maintains legal and professional behavior, demonstrates a willingness to be mentored, and engages in effective interpersonal relationships. The student demonstrates integrity and practices personal and professional ethics. The student demonstrates the ability to meet professional expectations in his/her oral and written communications. The student practices an understanding of and appreciation for diversity. The student demonstrates commitment to fairness and equality.
4. **Research and Analytical Methods:** Students must demonstrate an understanding of meaningful research and the methods used for analyzing data in order to create and institute justice policy. Practice behaviors include: The student uses meaningful research and analysis to understand the administration of justice and inform decision-making.

### **Criminal Justice Field Placement**

All criminal justice majors must successfully complete a 270-clock-hour field placement (CJUS 400) in the final year of academic study. During this placement, students must demonstrate mastery of all core competencies.

To be eligible to enroll in CJUS 400 - Field Placement I students must have a minimum cumulative GPA of 2.0 and have competency assessment scores of 70% or higher (based on specific assignments for criminal justice courses). Students whose competency assessment scores are less than 70% may be asked to meet with the Criminal Justice faculty and develop a plan of action for demonstrating mastery of the competencies.

Students are eligible to enroll in an additional field placement up to 270 clock-hours to further develop skills and gain practical experience. This additional field placement may be completed in a different setting than the first field placement.

A criminal background check may be required as a prerequisite for a student beginning field placement. This

criminal background check will be at the expense of the student or the agency requiring the criminal background check.

The Criminal Justice program reserves the right to deny enrollment in CJUS 400 - Field Placement I to any student that the Criminal Justice faculty determines unprepared to enter field placement.

### **Criminal Justice Major, B.S.**

**40-46 hours**

#### **Required:**

- CJUS 243 - Introduction to Criminal Justice
- CJUS 343 - Criminal Law
- CJUS 373 - Criminology
- CJUS 316 - Corrections
- CJUS 325 - Police and Society
- CJUS 335 - Research Methods for Social Work & Criminal Justice
- CJUS 360 - Criminal Procedure
- CJUS 394 - Juvenile Justice
- CJUS 400 - Field Placement I
- CJUS 401 - Field Placement Seminar

#### **Plus completion of one of the following concentrations:**

##### **A. General Concentration:**

*Select nine hours from the following:*

- BSNS 351 - Business Law I
- CJUS 350 - Terrorism
- CJUS 375 - Behavioral Profiling
- CJUS 380 - Fundamentals of Emergency Management
- CJUS 405 - Field Placement II
- CJUS 410 - Crime Scene Investigation
- CJUS 440 - Special Topics in Criminal Justice
- COMM 305 - Professional Communication
- ENGL 311 - Business Communications and Technical Writing
- HIST 280 - Law and Western Culture
- or HIST 290 - Law, Justice, and Culture Institute
- HIST 430 - American Social/Intellectual History
- PHIL 201 - Introduction to Philosophy
- PHIL 301 - Logic
- PSCI 220 - Introduction to Law
- PSCI 344 - American Public Policy
- PSCI 447 - American Constitutional Law

- PSYC 321 - Social Psychology
- PSYC 361 - Theories of Personality
- SOCY 270 - Social Problems
- SOCY 280 - Ethnic Relations
- SOCY 315 - Drugs in Society
- SOCY 332 - Advanced Research and Statistics
- SOWK 200 - Introduction to Social Work
- SOWK 360 - Child Welfare Services
- SOWK 365 - Crisis Intervention
- SOWK 383 - Disability

#### **Required Supporting Courses:**

- SOCY 120 - Introduction to Sociology
- PSCI 101 - Introduction to Political Science
- or PSCI 223 - American Government
- PSYC 101 - Introduction to Psychology

##### **B. Law Enforcement Concentration:**

- CJUS 350 - Terrorism
- CJUS 375 - Behavioral Profiling
- CJUS 380 - Fundamentals of Emergency Management
- CJUS 410 - Crime Scene Investigation
- CJUS 450 - Fundamentals of Police Training

#### **Required Supporting Courses:**

- CHEM 101 - Introduction to Chemistry
- MSCI 121 - Introduction to Leadership
- MSCI 122 - Leadership and Decision Making
- MSCI 221 - Leadership and Problem-Solving
- MSCI 222 - Small Unit Leadership and Tactics
- PSYC 101 - Introduction to Psychology
- SOCY 120 - Introduction to Sociology
- SOCY 315 - Drugs in Society
- SOWK 365 - Crisis Intervention

#### **Typical Courses for Students Majoring in Criminal Justice**

##### **Freshman Year**

- SOCY 120 - Introduction to Sociology
- ENGL 109 - College Writing I
- PSYC 101 - Introduction to Psychology
- THEO 101 - Christian Formation
- HIST 200 - Western Civilization

- PHED 190 - Wellness or Nutrition
- CJUS 243 - Introduction to Criminal Justice
- Math
- or Statistics
- CHEM 101 - Introduction to Chemistry

#### Sophomore Year

- ENGL 209 - College Writing II
- ENGL 210 - College Writing II
- COMM 105 - Fundamentals of Communication
- LIT 205 - Studies in Literature
- SOCY 280 - Ethnic Relations
- CJUS 343 - Criminal Law
- CJUS 373 - Criminology
- PSCI 101 - Introduction to Political Science

### **Social Work Major, B.S.W.**

**50 hours**

#### **Required:**

- SOWK 200 - Introduction to Social Work
- SOWK 213 - Human Behavior and the Social Environment I
- SOWK 214 - Human Behavior and Social Environment II
- SOWK 310 - Social Work Practice I
- SOWK 311 - Social Work Practice II
- SOWK 323 - Human Diversity
- SOWK 335 - Research Methods for Social Work & Criminal Justice
- SOWK 365 - Crisis Intervention
- SOWK 400 - Field Placement
- SOWK 401 - Social Work Field Seminar
- SOWK 405 - Social Work Field Seminar II
- SOWK 412 - Social Work Practice III
- SOWK 420 - Social Policy Analysis

#### **Plus two courses selected from:**

- SOWK 315 - Drugs in Society
- SOWK 330 - Social Work with the Aging
- SOWK 332 - Advanced Research and Statistics
- SOWK 340 - Topics in Social Work
- SOWK 360 - Child Welfare Services
- SOWK 370 - Mental Health Issues in Social Work

- SOWK 375 - Behavioral Profiling
- SOWK 380 - Fundamentals of Emergency Management
- SOWK 383 - Disability
- SOWK 385 - Fundamentals of Fundraising
- SOWK 394 - Juvenile Justice

#### **To be supported by the following:**

- BIOL 169 - Survey of Anatomy and Physiology
- ECON 345 - Economics of the Public Sector
- PSYC 101 - Introduction to Psychology
- SOCY 120 - Introduction to Sociology
- SOCY 320 - Urban/Rural Sociology

### **Typical Courses for Students Majoring in Social Work**

#### Freshman Year

- SOCY 120 - Introduction to Sociology
- ENGL 109 - College Writing I
- PSYC 101 - Introduction to Psychology
- THEO 101 - Christian Formation
- HIST 200 - Western Civilization

- PHED 190 - Wellness or Nutrition

- Anatomy and Physiology
- SOWK 200 - Introduction to Social Work
- SOWK 214 - Human Behavior and Social Environment II

- Math
- or Statistics

#### Sophomore Year

- ENGL 209 - College Writing II
- ENGL 210 - College Writing II
- COMM 105 - Fundamentals of Communication
- LIT 205 - Studies in Literature
- SOWK 214 - Human Behavior and Social Environment II
- SOCY 280 - Ethnic Relations
- SOWK 365 - Crisis Intervention
- SOCY 320 - Urban/Rural Sociology

### **Criminal Justice Minor**

**18 hours**

**Required:**

- CJUS 243 - Introduction to Criminal Justice
- CJUS 343 - Criminal Law
- CJUS 373 - Criminology
- CJUS 394 - Juvenile Justice
- Plus six hours of upper-division Criminal Justice courses approved by the program director.

### **Not-for-Profit Management Minor**

**22 hours**

**Required:**

- ACCT 110 - Financial Accounting
- BSNS 160 - Principles of Management
- BSNS 253 - Principles of Marketing
- BSNS 385 - Fundamentals of Fundraising
- BSNS 489 - Internship (3 hours)
- or SOWK 400 - Field Placement
- ECON 345 - Economics of the Public Sector
- BSNS 478 - Advanced Topics in Human Resource Management

- or SOWK 412 - Social Work Practice III

**Required Supporting Course:**

- MATH 117 - Finite Mathematics with Business Applications  
or MATH 147 - Calculus I

### **Social Work Minor**

**19 hours**

**Required:**

- SOCY 120 - Introduction to Sociology
- SOWK 200 - Introduction to Social Work
- SOWK 330 - Social Work with the Aging
- SOWK 360 - Child Welfare Services
- SOWK 365 - Crisis Intervention

**And one of the following courses:**

- CJUS 243 - Introduction to Criminal Justice
- SOCY 305 - Human Sexuality
- SOCY 320 - Urban/Rural Sociology
- SOCY 351 - Sociology of the Family
- SOCY 374 - World Food Problem
- SOWK 315 - Drugs in Society

# School of Music

## Don Reddick, Ed.D., Dean

The School of Music exists to cultivate the musical skills of student scholars as an act of personal commitment to Christ, and to encourage a life of service to others. The educational thrust of the School of Music is threefold: to complement a broad liberal arts education; to provide the intensive professional training that aspiring musicians need; and to meet the musical needs of the University, community, and Olivet educational region.

The School of Music is accredited by the National Association of Schools of Music (NASM). Further information regarding the School of Music can be found at <http://music.olivet.edu>.

## Department of Music

### Faculty

DON REDDICK (1997)

*Professor of Music; Dean, School of Music*

B.S., 1979, Olivet Nazarene University  
M.S., 1988, University of Illinois  
Ed.D. 2006, University of Illinois

MARTHA DALTON (1996)

*Associate Professor of Music*

B.S., 1976, Trevecca Nazarene University  
M.Mus., 1994, Miami University of Ohio  
M.Mus., 2004, Roosevelt University

JEFFERY BELL (1997)

*Professor of Music*

B.S., 1981, Olivet Nazarene University  
M.Mus., 1983, University of Illinois  
D.A., 1996, Ball State University

NEAL W. WOODRUFF (2000)

*Professor of Music*

B.A., 1991, Olivet Nazarene University  
M.M., 1995, Stephen F. Austin State University  
D.M.A., 2002, University of Oklahoma

KAREN BALL (2001)

*Professor of Music*

B.Mus., 1976, Temple University  
M.Mus., 1992, Northern Illinois University  
D.M.A., 1999, University of Illinois

NEAL MCMULLIAN (2002)

*Professor of Music*

B.M.E., 1976, University of Southern Mississippi  
M.M.E., 1978, University of Southern Mississippi  
D.M.A., 1997, University of Georgia

PAUL KENYON (2014)

*Professor of Music*

B.Mus., 1983, Mansfield University of PA  
M.Mus., 1985, Bowling  
D.M.A., 1990, Michigan State University

MATTHEW STRATTON (2014)

*Associate Professor of Music*

B.Mus., 1999, State University of New York, College at Fredonia  
M.Mus., 2001, Indiana University  
D.M., 2014, Indiana University

### Adjunct Faculty

JENNIFER BROWN - Trumpet  
M.Mus., University of Kentucky  
D.M.A., University of Illinois

DEREK CORCORAN - Piano  
M.M., Illinois State University

MATTHEW DIXON - Low Brass  
D.M.A., University of Illinois

FREDDIE FRANKEN - *Guitar*  
B.A., Berklee College of Music

BEN GEEDING - *Show Choir*  
B.A., Olivet Nazarene University

CLAIRE HAPPEL - *Harp*  
M.M., Yale University

MATT JACKLIN - *Percussion*  
D.M.A., University of Illinois

RACHEL JACKLIN - *Violin/Viola*  
M.Mus., Cleveland Institute of Music

ZACH KOHLMEIER - *Music Technology*  
B.Mus., Olivet Nazarene University

JERRY LUZENIECKI - *Saxophone*  
M.A., Governors State University

STEPHANIE MATTHEWS - *Asst. Marching Band Dir.*  
B.S., Olivet Nazarene University

STACY MCMICHAEL - *Upright & Electric Bass*  
M.M., University of Miami

ANDY MILLER - *Percussion*  
M.M., University of Illinois

KATHERINE NIELSEN - *Flute*  
M.Mus., Roosevelt University

LINDA POQUETTE - *Piano*  
B.S., Olivet Nazarene University

JULIE SCHMALZBAUER - *Oboe*  
D.M.A., Northwestern University

DIANE STEDMAN-MARTIN - *Horn*  
M.M., DePaul University

CAROL SEMMES - *Cello*  
M.M., DePaul University

JASPER TAYLOR - *Gospel Choir*  
M.O.L., Olivet Nazarene University

HEATHER WILLIAMS - *Piano*  
B.S., Olivet Nazarene University

### **School of Music Mission Statement**

The School of Music exists to cultivate the musical skills of student scholars as an act of personal commitment to Christ, and to encourage a life of service to others. The educational thrust of the School of Music is threefold: to complement a broad liberal arts education; to provide the intensive professional training that aspiring musicians need; and to meet the musical needs of the University, community, and Olivet educational region.

The School of Music is accredited by the National Association of Schools of Music (NASM). Further information regarding the School of Music can be found at <http://music.olivet.edu>.

### **School of Music General Regulations**

All students considering a Music major must be accepted into the program by audition.

The Dean determines which students will enroll with each teacher based primarily upon the needs of the students, the load, and the field of specialization of the teacher.

Transferred work may receive credit subject to examination or satisfactory study in courses of similar content or sequence at Olivet Nazarene University. Work taken under private teachers or from unaccredited schools must be validated for credit by passing proficiency examinations.

Students are neither allowed to study music with a teacher not on the faculty of the School of Music, nor to belong to a musical organization on or off campus without permission

from the Dean of the School of Music. Applied Music students should not make public appearances without consent of the applied instructor.

An Applied Music emphasis is required of all those concentrating in Music. Placement is required prior to registration for any level course in Applied Music. Placement and registration are to be initiated in Larsen Fine Arts Center Music Office. As Music majors advance through their applied course of study, course numbers should reflect their current status. Four semesters of lower division (111) and successful completion of the Upper-Division hearing are required before advancing to Upper-Division (311). Content and literature will be determined by the individual professor as appropriate to the ability level of each student. Similarly, music minors are required four semesters of lower division applied study before advancing to the 311 level. Students enrolled in 111/311 levels of applied study must also be concurrently enrolled in MUAP 070 (Applied Studio class).

Students taking applied music lessons are expected to attend a minimum of 12 lessons per semester. Failure to complete 12 lessons will result in a lowered grade. The professor is not responsible for rescheduling lessons missed by the student except when a bonafide reason for the absence is presented in advance.

Students enrolled in the 111/311 sections of applied study will perform on one School of Music recital each year. Students failing to meet this requirement will have their applied lesson grade reduced. In addition, a performance exam is required at the end of each semester of 111/311 applied study.

All music majors and minors are required to enroll in MUAP 200 - Recital Lab each semester of enrollment. Majors are required to attend 12 recitals per semester during each semester of enrollment and minors are required to attend six recitals per semester for four semesters.

All music majors are required to participate in at least one ensemble each semester of enrollment. Music minors are required to participate in an ensemble for at least four semesters. Only one ensemble per semester may be applied to this requirement. Students may enroll by audition in one or more of the numerous ensembles offered (see MULT 172 - MULT 398 in Course Descriptions - Traditional Undergraduate section). Most, but not all ensembles, are offered each semester. Not all ensembles offered fulfill the major/minor requirement.

Music Education majors are exempted from the Recital lab and ensemble requirements during their semester of student teaching.

Keyboard work must be taken concurrently with theory courses (MUTH 120, MUTH 130, MUTH 131, MUTH 135, MUTH 230, and MUTH 232) except by permission of the Keyboard faculty.

All those majoring in music are required to present a senior recital/project that includes music from the major style periods. Students wishing to complete multiple music majors must complete the recital/project requirement for

each concentration. All recitals must be approved by a pre-recital hearing, and will be graded by a committee of three faculty members from the applied area. Those with a Music Performance major are required to present a junior recital project (MUAP 395) in addition. A pre-recital hearing is required prior to the recital. Memorization requirements differ according to the Applied area. Refer to Music Handbook for degree-specific instructions. Although students will register for the course MUAP 395/MUAP 495, it will be transcribed to reflect the student's area of study (MUVO - voice, MUPN - piano, etc.).

All music majors should complete ENGL 210 - College Writing II in meeting institutional general education requirements.

### Music Proficiencies

Admission to the University neither implies nor guarantees acceptance into a Music degree program. The University may discourage any individual from attempting to complete preparation toward a Music concentration if, in the opinion of the Music Faculty, he or she fails to meet acceptable professional standards. (See Rudimentary Music Skills Exam and Upper-Division Hearing)

Students desiring to complete any concentration in Music should adequately prepare for the rigors of college-level music study. Additional coursework may be necessary to meet graduation standards.

All students intending to complete a concentration in Music must complete the following placements/exams:

#### Entrance Requirements:

- Instrument/voice placement audition
- Piano placement audition
- Music theory placement exam

#### Rudimentary Music Skills Exam:

- Given as part of coursework in MUTH 131, MUTH 230.
- Exam consists of written theory, sight singing, and dictation.
- Exam must be passed before taking the Upper-Division Hearing.

#### Upper-Division Hearing:

- Applied Audition Recital (to be performed during the fourth semester of college-level applied study)
- Completed application for the Teacher Education program (Music Education majors only)
- Composition portfolio (Music Composition majors only)
- Interview with Music faculty (refer to School of Music handbook)
- Upper-Division Prerequisites:
  - Successful completion of the Rudimentary Music Skills Exam
  - Cumulative GPA of 2.5

- GPA of 2.75 in music courses
- Grades of "C" or higher in all required Music courses

Students may declare a Music concentration only upon successful completion of the Upper-Division Hearing. This evaluation will be completed at the end of the fourth semester of college-level applied study. Transfer students with freshman or sophomore standing will complete the Upper-Division Hearing at the end of the fourth semester of college-level applied study. Students who transfer with junior standing must complete the Upper-Division Hearing as part of the audition process. Music students will receive a progress report at the end of each semester identifying deficiencies toward meeting the upper-division requirements. Students who are unsuccessful in meeting the prerequisites and prescribed criteria will not be permitted to register for required upper-division Music courses and will be eligible for re-evaluation after one additional semester of study.

Music courses may be offered in specified sequence or on a rotating basis. Students should take notice of these requirements in order to complete Music concentrations in a timely manner.

*Piano Proficiency Exam:* Students pursuing any Music major must pass the Piano Proficiency Exam. Students majoring in Music Education must complete the exam prior to student teaching and the senior recital. Students with a Music Ministry major must complete the exam prior to the internship and the senior recital. Other Music students must complete the exam prior to the senior recital/project.

### Music Composition Major, B.Mus.

#### 75-87 hours

This major is offered for the student who is interested in the creative process of music. The emphasis in Music Composition is on writing music in the traditional forms as well as developing an individual style of composition. This program is designed to prepare students for advanced studies in composition or theory at the graduate level. Private applied study in composition is open to all Music majors and minors.

Students choosing the Composition major must complete four (4) semesters of college-level Applied instruction, and must participate in an Upper-Division Hearing Recital in that Applied area, in addition to submitting a composition portfolio.

The Piano Proficiency Exam must be satisfied prior to the approval of the senior portfolio.

#### Required:

- MUED 240 - Introduction to Music Technology
- MUED 276 - Beginning Conducting
- MUTH 120 - Musicianship I
- MUTH 130 - Harmony I
- MUTH 131 - Musicianship II
- MUTH 135 - Musicianship III



- MUTH 150 - Composition Forum
- MUTH 230 - Harmony II
- MUTH 232 - Harmony III
- MUTH 242 - Electronic Composition
- MUTH 250 - Composition I (four hours)
- MUTH 260 - Jazz Theory I
- MUTH 300 - Form and Analysis
- MUTH 320 - Counterpoint
- MUTH 325 - Choral Arranging
- MUTH 330 - Advanced Music Technology
- MUTH 360 - Jazz Theory II
- MUTH 401 - Practices in Contemporary Music
- MUTH 420 - Composition II (six hours)
- MUTH 425 - Instrumental Arranging
- MUTH 494 - Instrumentation
- MULT 280 - Twentieth Century Popular Music
- MULT 295 - Music History I
- MULT 301 - World Musics
- MULT 395 - Music History II
- MULT 396 - Music History III
- MUCH 377 - Music in Worship
- MUAP 200 - Recital Lab (all semesters)
- MUAP 225 - Upper-Division Hearing
- MUAP 490 - Senior Seminar
- MUAP 496 - Senior Composition Project
- Ensembles (all semesters)
- Applied Music emphasis - 8 hours
- Piano Proficiency - 0-4 hours

## **Music Education Major, B.Mus.**

### **70-84 hours**

It is the objective of the School of Music to provide training and experiences to properly qualify students for positions as teachers or supervisors of music in the public schools. The program meets the requirements of the Illinois State Board of Education for the Standard Special Certificate, which qualifies the holder to teach and supervise music in grades K-12. Olivet's Teacher Education programs are accredited by the National Council for Accreditation of Teacher Education.

Since the curriculum in Music Education allows very few electives, students are advised that at least one summer session or an additional semester of study may be required to complete this program.

Students desiring an undergraduate degree with a Music Education major must be received into the Teacher Education program. Students should apply for acceptance into the Teacher Education program during the sophomore year, prior to the Upper-Division Hearing. Students must pass the Illinois Subject-Matter Knowledge test prior to student teaching.

Teacher licensure candidates are advised that teacher licensure is constantly undergoing state and national review. The program listed in the Catalog may require revision during the student's course of study.

The Piano Proficiency Exam must be satisfied before student teaching can begin.

### ***Required:***

- MUED 240 - Introduction to Music Technology
- MUED 276 - Beginning Conducting
- MUED 460 - General Music Methods
- MUED 465 - Middle/Secondary Methods
- MUTH 120 - Musicianship I
- MUTH 130 - Harmony I
- MUTH 131 - Musicianship II
- MUTH 135 - Musicianship III
- MUTH 230 - Harmony II
- MUTH 232 - Harmony III
- MUTH 300 - Form and Analysis
- MUTH 494 - Instrumentation
- MULT 280 - Twentieth Century Popular Music
- MULT 295 - Music History I
- MULT 301 - World Musics
- MULT 395 - Music History II
- MULT 396 - Music History III
- MUAP 200 - Recital Lab (all semesters)
- MUAP 225 - Upper-Division Hearing
- MUAP 490 - Senior Seminar
- MUAP 495 - Senior Recital
- Ensembles (all semesters)
- Applied Music Emphasis - 14 hours
- Piano Proficiency - 0-4 hours

### ***And completion of one of the following:***

#### **Vocal Track:**

- MUED 200 - Introduction to Instrumental Music for Voice Majors
- MUED 350 - Choral Literature and Conducting
- MULT 370 - Vocal Literature and Pedagogy
- MUVO 240 - Diction I
- MUVO 250 - Diction II

#### **Instrumental/Keyboard Track:**

- MUVO 107 - Class Voice
- MUED 180 - Percussion Instruments Class
- MUED 280 - String Instruments Class
- MUED 351 - Instrumental Literature and Conducting

- MUED 380 - Woodwind Instruments Class
- MUED 381 - Brass Instruments Class

**Plus:**

***The required professional education courses and general education courses as described in the School of Education information for all Teacher Education programs. EDUC 214 and EDUC 225 are recommended. All professional education, general education courses for teachers, major, endorsement, and supporting courses require a grade of "C" or better for teacher licensure and graduation.***

***Preparatory applied course credit does not count toward the Applied Music emphasis. The 14 hours of college-level credit are to be divided into eight hours lower-division and six hours upper-division. It is strongly recommended for students with a piano emphasis that MULT 305 - Piano Pedagogy be substituted for two hours of the Applied Music upper-division requirement.***

**Music Major, B.A.**

**42-56 hours**

This major is offered for the student who has a general interest in music or desires to combine music with another major, such as business or psychology. The Piano Proficiency Exam must be satisfied prior to the senior recital.

**Required:**

- MUED 240 - Introduction to Music Technology
- MUED 276 - Beginning Conducting
- MUTH 120 - Musicianship I
- MUTH 130 - Harmony I
- MUTH 131 - Musicianship II
- MUTH 135 - Musicianship III
- MUTH 230 - Harmony II
- MUTH 232 - Harmony III
- MUTH 300 - Form and Analysis
- or MUTH 320 - Counterpoint
- or MUTH 494 - Instrumentation
- MUCH 377 - Music in Worship
- MULT 295 - Music History I
- MULT 395 - Music History II
- MULT 396 - Music History III
- MUAP 200 - Recital Lab (all semesters)
- MUAP 225 - Upper-Division Hearing
- MUAP 490 - Senior Seminar
- MUAP 495 - Senior Recital
- Ensembles (all semesters)

- Applied Music Emphasis - 8 hours
- Piano (non-Keyboards emphasis) - 0-4 hours
- Voice (non-Voice emphasis) - 2 hours

***and two additional credit hours required from one of the following tracks:***

**Vocal Track:**

- MUVO 240 - Diction I
- MUVO 250 - Diction II

**Recommended Course:**

- MULT 370 - Vocal Literature and Pedagogy

**Instrumental Track (non-Keyboards):**

- MUED 180 - Percussion Instruments Class
- MUED 280 - String Instruments Class
- MUED 380 - Woodwind Instruments Class
- MUED 381 - Brass Instruments Class

**Keyboard Track:**

- MULT 302 - Organ Pedagogy
- or MULT 305 - Piano Pedagogy

**Recommended Courses:**

- MULT 300 - Organ Literature
- or MULT 304 - Piano Literature

**Music Ministry Major, B.Mus.**

**52-64 hours**

For students who expect to be full-time church musicians, the School of Music offers a program intended to give a comprehensive and thorough technical training along with the deeply spiritual emphasis of the University.

Believing that spiritual fervency and technical proficiency can be combined, Olivet presents a Music Ministry program that will enable the graduate to serve the local church.

The Piano Proficiency Exam must be satisfied prior to the internship and senior recital.

**Required:**

- MUED 240 - Introduction to Music Technology
- MUED 276 - Beginning Conducting
- MUTH 120 - Musicianship I
- MUTH 130 - Harmony I
- MUTH 131 - Musicianship II
- MUTH 135 - Musicianship III
- MUTH 230 - Harmony II

- MUTH 232 - Harmony III
- MUTH 260 - Jazz Theory I
- MUTH 360 - Jazz Theory II
- MULT 295 - Music History I
- MULT 395 - Music History II
- MULT 396 - Music History III
- MUCH 350 - Church Music Administration
- MUCH 377 - Music in Worship
- MUCH 379 - Music in the Church Service
- MUCH 487 - Supervised Music Ministry Internship
- MUAP 200 - Recital Lab (all semesters)
- MUAP 225 - Upper-Division Hearing
- MUAP 490 - Senior Seminar
- MUAP 495 - Senior Recital
- MUVO 240 - Diction I (Voice emphasis only) or
- or MUVO 107 - Class Voice
- or MUVO 109 - Voice for Non-majors/minors or equivalent
- Ensembles (all semesters)
- Applied Music Emphasis - 10 hours
- Piano Proficiency (0-4 hours)

**Required Supporting Courses:**

- BLIT 250 - Biblical Hermeneutics
- BLIT 305 - Old Testament Introduction
- BLIT 310 - New Testament Introduction
- CMIN 116 - Fundamentals of Christian Ministry
- THEO 310 - Christian Theology I
- THEO 320 - Christian Theology II

**Plus 12 hours selected from the following:**

**(other music courses may be substituted with the approval of the School of Music Dean)**

- ACCT 110 - Financial Accounting
- ART 200 - Introduction to Graphics
- CMIN 400 - Preaching and Worship
- COMM 120 - Introduction to Theatre
- MUED 376 - Advanced Conducting
- MUTH 250 - Composition I
- MUTH 494 - Instrumentation
- THEO 357 - History of Christianity III
- THEO 462 - Doctrine of Holiness

**Music Performance Major, B.Mus.**

**62-78 hours**

This major is offered for the student already displaying a high caliber of performance who desires to pursue a career in solo and ensemble performance, accompanying, and college or private teaching. Available in the following areas: Voice, Piano, Organ, Wind, String, and Percussion instruments by arrangement. Students wishing to teach in the public schools should choose the Music Education curriculum.

Audition for the voice emphasis should be made at the end of the first semester of applied study. Auditions for Piano and Instrumental emphases are during the fourth semester of applied study. Auditions should include pieces that are representative of the various historical periods in music. The Piano Proficiency Exam must be satisfied prior to the senior recital.

**Required:**

- MUED 240 - Introduction to Music Technology
- MUED 276 - Beginning Conducting
- MUTH 120 - Musicianship I
- MUTH 130 - Harmony I
- MUTH 131 - Musicianship II
- MUTH 135 - Musicianship III
- MUTH 230 - Harmony II
- MUTH 232 - Harmony III
- MUTH 300 - Form and Analysis
- or MUTH 320 - Counterpoint
- MUCH 377 - Music in Worship
- MULT 295 - Music History I
- MULT 395 - Music History II
- MULT 396 - Music History III
- MUAP 200 - Recital Lab (all semesters)
- MUAP 225 - Upper-Division Hearing
- MUAP 395 - Junior Recital
- MUAP 490 - Senior Seminar
- MUAP 495 - Senior Recital
- Applied Music Emphasis - 20 hours
- Ensembles (all semesters)
- Piano Proficiency - 0-4 hours

**And two additional courses selected from the following:**

- MUED 350 - Choral Literature and Conducting
- MUED 351 - Instrumental Literature and Conducting
- MUTH 494 - Instrumentation

**Plus one of the following tracks:**

Vocal Majors:

- MUVO 240 - Diction I
- MUVO 250 - Diction II
- MUVO 320 - Seminar in Vocal Performance
- MULT 370 - Vocal Literature and Pedagogy

Instrumental Majors:

- MUVO 107 - Class Voice or equivalent
- MULT 335 - Brass, Woodwind, String, and Percussion Instrument Pedagogy and Literature

Keyboard Majors:

- MUVO 107 - Class Voice or equivalent
- MULT 300 - Organ Literature
- or MULT 304 - Piano Literature
- MULT 302 - Organ Pedagogy
- or MULT 305 - Piano Pedagogy

**Music Minor**

**22-30 hours**

A Music minor is offered for students who desire musical training to augment the requirements of another major, such as Religion, Education, Business, or Psychology.

Students pursuing a Music minor must complete the Piano Proficiency Exam and the Rudimentary Music Skills Exam.

**Required:**

- MUTH 120 - Musicianship I
- MUTH 130 - Harmony I
- MUTH 131 - Musicianship II
- MUTH 230 - Harmony II
- MUAP 200 - Recital Lab (4 semesters)
- Eight hours of Applied Music Emphasis
- Music Ensembles (4 semesters)
- Music elective courses (4 hours)
- Piano Proficiency

**Musical Theatre Minor**

**20-26 hours**

**Required:**

- COMM 110 - Introduction to Acting
- COMM 120 - Introduction to Theatre

- COMM 198 - Dramatic Practicum (2 hours)
- or COMM 398 - Dramatic Practicum (2 hours)
- COMM 320 - Directing
- COMM 399 - Special Topics in Communication
- MUVO 115 - Contemporary Voice (2-6 hours)
- or MUVO 315 - Contemporary Voice (2-6 hours)
- MUAP 150 - Choreographic Stage Movement
- MUAP 350 - Choreographic Stage Movement
- Piano (0-2 hours)

**Note:**

**Music majors will take 2 hours of MUVO 315 and 4 hours of other applied voice (part of their major). Non-Music majors will take MUVO 115/MUVO 315 for 6 hours.**

Piano requirement depends on piano skill level.

**Typical Courses for Students Majoring in Music**

Freshman Year

- MUTH 120 - Musicianship I
- Piano (2 hours)
- FINA 101 - Introduction to Fine Arts
- ENGL 109 - College Writing I
- PHED 190 - Wellness or Nutrition
- Ensembles (two semesters)
- Applied Music (4 hours)
- MUTH 130 - Harmony I
- Music Technology
- THEO 101 - Christian Formation
- Math

Sophomore Year

- ENGL 209 - College Writing II
- ENGL 210 - College Writing II
- MUTH 230 - Harmony II
- MUTH 232 - Harmony III
- MUTH 131 - Musicianship II
- MUTH 135 - Musicianship III
- Piano (2 hours)
- MUED 276 - Beginning Conducting
- COMM 105 - Fundamentals of Communication
- Ensembles (two semesters)
- Applied Music (4 hours)
- MULT 280 - Twentieth Century Popular Music

- General Psychology
- HIST 200 - Western Civilization
- MULT 295 - Music History I

# School of Theology and Christian Ministry

## Mark Quanstrom, Ph.D., Dean

The mission of the School of Theology and Christian Ministry is to educate for ministry within the Wesleyan-Arminian tradition, preparing clergy and laity for service to church and community, and facilitating their personal spiritual development.

The School contributes to the general education of all students by providing a basic understanding of how to interpret the Bible and to think through the theology of Christian faith in order to provide an adequate intellectual basis for spiritual growth and ethical decision making, seeking to provide opportunities for spiritual formation and practical expressions of Christian commitment.

The School enables those desiring to prepare for professional ministry or graduate studies to gain entry-level knowledge and skills in the areas of Biblical studies, theology, philosophy, history of Christianity, and practices, including Christian education and spiritual formation. While students of other ecclesiastical backgrounds are welcomed, Olivet is an educational institution of the Church of the Nazarene, and the School of Theology and Christian Ministry intentionally designs programs to meet the ordination requirements of that denomination.

The School, in cooperation with the School of Graduate and Continuing Studies, provides graduate programs to enable those who are preparing for professional ministry or further graduate study and ministers who wish to continue their education, to engage in advanced study of religion and ministry.

The objectives are practical as well as theoretical in scope and relate to the mission of both the School and the University. Students will:

1. Be able to engage in interpretation and exegesis of the foundational documents of the Christian faith.
2. Engage in inquiry into the significance of the Christian faith, particularly of the Wesleyan-Arminian tradition, probing the ways Christian doctrines relate to and involve one another and take shape in the life of the Church and of the particular Christian.
3. Be able to communicate their faith so as to serve both their local church and contemporary society.
4. Be able to make informed ethical decisions, applying Christian values to contemporary issues.
5. Gain an informed awareness of the identity and function of religious institutions and movements through the study of the history of Christianity and world religions.
6. Have opportunity for spiritual growth and be provided with the foundations for continued growth following college.
7. Be exposed to the major figures and movements of the history of philosophy, the enduring concerns of the discipline of philosophy, and their relationship to Christian thought.

## Departments of Biblical Studies, Christian Ministry, and Theology and Philosophy

### Faculty

MARK R. QUANSTROM (2005)

*Professor of Theology; Dean, School of Theology and Christian Ministry*

B.A., 1977, Olivet Nazarene University  
M.Div., 1982, Nazarene Theological Seminary  
Ph.D., 2000, St. Louis University

ROBERT D. SMITH (1982)

*Professor of Theology*

B.A., 1974; M.A., 1975, Southern Nazarene University  
M.Div., 1977, Nazarene Theological Seminary  
Ph.D., 1981, Baylor University

JOHN C. BOWLING (1991)

*President of the University; Professor of Theology*

B.A., 1971, Olivet Nazarene University  
M.A., 1972, Olivet Nazarene University  
M.R.E., 1973, Southwestern Baptist Theological Seminary  
Ed.D., 1978, Southwestern Baptist Theological Seminary  
D.Min., 1988, Southern Methodist University  
Postdoctoral Study, 1990, Harvard University

LARRY MURPHY (1992)

*Professor of Biblical Literature*

B.S., 1976, Trevecca Nazarene University  
M.Div., 1981, Nazarene Theological Seminary

Th.M., 1983, Duke University  
Ph.D., 1988, Southern Baptist Theological Seminary

RON DALTON (1993)

*Professor of Christian Ministry*

B.A., 1975, Trevecca Nazarene University  
M.Div., 1979, Nazarene Theological Seminary  
D.Min., 1984, Vanderbilt University

DAVID WINE (1995)

*Associate Professor of Christian Education*

B.A., 1972, Olivet Nazarene University  
M.A., 1977, The Ohio State University

CARL LETH (2003)

*Professor of Theology; Director of Center for Faith and Culture*

B.A., 1976, University of Kansas  
M.Div., 1981, Nazarene Theological Seminary  
Th.M., 1984, Duke Divinity School  
Ph.D., 1992, Duke University

LEON BLANCHETTE (2003)

*Professor of Christian Education; Chair, Department of Christian Ministry*

B.A., 1992, Trevecca Nazarene University  
M.A., 1995, Trevecca Nazarene University  
Ed.D., 2008, Southern Baptist Theological Seminary

KEVIN MELLISH (2004)

*Professor of Biblical Literature; Chair, Department of Biblical Studies*

B.A., 1990, Olivet Nazarene University  
M.Div., 1995, Nazarene Theological Seminary  
M.A.R., 2005, Claremont Graduate University  
Ph.D., 2006 Claremont Graduate University

TIMOTHY MERCER (2004)

*Associate Professor of Christian Ministry*

B.A., 1971, Olivet Nazarene University  
M.Div., 1975, Nazarene Theological Seminary  
M.A., 1991, Asbury Theological Seminary  
D.D., 2015, Korea Nazarene University

KEVIN TWAIN LOWERY (2004)

*Professor of Theology; Chair, Department of Theology and Philosophy*

B.A., 1987, Frostburg State University  
M.Div., 1993, Asbury Theological Seminary  
Ph.D., 2004, University of Notre Dame

MARK HOLCOMB (2004)

*University Chaplain; Assistant Professor of Christian Education*

B.A., 1981, Olivet Nazarene University  
M.R.E., 1985, Nazarene Theological Seminary

JAMES EDWARD ELLIS (2006)

*Professor of Biblical Literature*

B.A., 1986, Stetson University  
M.Div., 1991, Asbury Theological Seminary  
Th.M., 1999, Emory University  
Ph.D., 2005, Baylor University

MARK FRISIUS (2008)

*Associate Professor of Theology*

B.A., 1998, George Fox University  
M.Div., 2002, Asbury Theological Seminary  
M.A., 2006, The Catholic University of America  
Ph.D., 2009, The Catholic University of America

JASON ROBERTSON (2010)

*Associate Professor of Christian Ministry*

B.A., 1999, Mount Vernon Nazarene University  
M.A., 2011, George Fox University

TERESA GARNER (2013)

*Associate Professor of Christian Education*

B.A., 1987, Olivet Nazarene University  
M.A., 1991, Olivet Nazarene University

Please see Accelerated Bachelor's/Master's Programs for information on undergraduate to graduate program completion.

## **Biblical Studies Major, B.A.**

**56 hours**

### **Common Core Requirements**

- BLIT 250 - Biblical Hermeneutics
- BLIT 305 - Old Testament Introduction
- BLIT 310 - New Testament Introduction
- PHIL 201 - Introduction to Philosophy
- PHIL 325 - World Religions
- THEO 310 - Christian Theology I
- THEO 320 - Christian Theology II
- THEO 351 - History of Christianity I
- THEO 352 - History of Christianity II
- THEO 482 - Wesleyan-Holiness Theology

### **Required:**

- BLIT 243 - Elementary Hebrew I
- BLIT 244 - Elementary Hebrew II
- BLIT 330 - New Testament Greek Exegesis
- BLIT 341 - Biblical Hebrew Exegesis
- Plus six hours of upper division Old Testament and six hours of upper division New Testament to include BLIT 445 - Old Testament Theology or BLIT 450 - New Testament Theology.

### **Required Supporting Courses:**

- BLIT 233 - Elementary Greek I to satisfy the general education foreign language requirement.
- BLIT 234 - Elementary Greek II to satisfy the general education foreign language requirement.

### **Recommended Supporting Course:**

- PHIL 351 - Ancient and Medieval Philosophy

## **Children's Ministry Major, B.S.**

**64-68 hours**

This major has been approved by the Course of Study Advisory Committee to meet educational requirements for ordination as an elder/deacon in the Church of the Nazarene. Additional hours are required to meet ordination requirements.

### **Common Core Requirements**

- BLIT 250 - Biblical Hermeneutics
- BLIT 305 - Old Testament Introduction
- BLIT 310 - New Testament Introduction
- PHIL 201 - Introduction to Philosophy
- PHIL 325 - World Religions

- THEO 310 - Christian Theology I
- THEO 320 - Christian Theology II
- THEO 351 - History of Christianity I
- THEO 352 - History of Christianity II
- THEO 482 - Wesleyan-Holiness Theology

### **Required:**

- CHED 115 - Foundations of Christian Education
- CHED 210 - Foundations of Children's Ministry
- CHED 240 - Spiritual Formation
- CHED 255 - Sophomore Supervised Ministry (2 semesters)
- CHED 300 - Issues in Children's Ministry
- CHED 355 - Junior Supervised Ministry (2 semesters)
- CHED 385 - Ministry Conference
- CHED 450 - Senior Seminar
- CHED 455 - Senior Supervised Ministry (2 semesters)
- CMIN 116 - Fundamentals of Christian Ministry
- CMIN 305 - The Church in Mission
- CMIN 306 - Cross-Cultural Ministry
- CMIN 394 - Pastoral Care and Counseling  
3 hours BLIT Upper Division elective, excluding BLIT 303 - Christian Scriptures II

### **Plus 6 additional hours of Christian Education electives from the following:**

- CHED 200 - Foundations of Youth Ministry
- CHED 311 - Transformational Teaching
- CHED 369 - Youth Ministry and the Local Church
- CHED 415 - Advanced Christian Education and Leadership
- CHED 420 - Discipleship in Community
- CHED 475 - Contemporary Issues in Youth Ministry
- CHED 488 - Topics in Christian Education

### **Ordination Requirements**

- CMIN 400 - Preaching and Worship
- THEO 472 - History, Missions, and Polity of the Church of the Nazarene

### **Recommended Supporting Courses:**

- BLIT 233 - Elementary Greek I
- BLIT 234 - Elementary Greek II  
**or**
- BLIT 243 - Elementary Hebrew I



- BLIT 244 - Elementary Hebrew II
- CMIN 401 - Advanced Homiletics

### **Christian Education Major, B.S.**

**57 hours**

#### ***Common Core Requirements***

- BLIT 250 - Biblical Hermeneutics
- BLIT 305 - Old Testament Introduction
- BLIT 310 - New Testament Introduction
- PHIL 201 - Introduction to Philosophy
- PHIL 325 - World Religions
- THEO 310 - Christian Theology I
- THEO 320 - Christian Theology II
- THEO 351 - History of Christianity I
- THEO 352 - History of Christianity II
- THEO 482 - Wesleyan-Holiness Theology

#### ***Required:***

- CHED 115 - Foundations of Christian Education
- CHED 240 - Spiritual Formation
- CHED 290 - Community Ministry Experience I
- CHED 311 - Transformational Teaching
- CHED 390 - Community Ministry Experience II
- CMIN 116 - Fundamentals of Christian Ministry
- CMIN 306 - Cross-Cultural Ministry  
and 3 hours of Upper Division Biblical Literature  
elective, excluding BLIT 303 - Christian Scriptures  
II

***Plus 9 additional hours of Christian Education  
approved by the advisor***

#### ***Recommended Supporting Courses:***

- CHED 200 - Foundations of Youth Ministry
- CHED 210 - Foundations of Children's Ministry
- CHED 300 - Issues in Children's Ministry
- CHED 369 - Youth Ministry and the Local Church
- CHED 394 - Pastoral Care and Counseling
- CHED 415 - Advanced Christian Education and  
Leadership
- CHED 420 - Discipleship in Community
- CHED 475 - Contemporary Issues in Youth  
Ministry
- CHED 488 - Topics in Christian Education
- PSYC 211 - Child Developmental Psychology
- PSYC 212 - Adolescent and Adult Developmental  
Psychology

### **Intercultural Studies Major, B.A.**

**30-33 hours**

#### ***Required:***

- BLIT 250 - Biblical Hermeneutics
- BLIT 305 - Old Testament Introduction
- BLIT 310 - New Testament Introduction
- CHED 115 - Foundations of Christian Education
- CMIN 116 - Fundamentals of Christian Ministry
- CMIN 306 - Cross-Cultural Ministry
- CMIN 450 - Missiological Foundation
- PHIL 325 - World Religions
- THEO 310 - Christian Theology I
- THEO 320 - Christian Theology II
- CMIN 290 - Cross-Cultural Ministry Experience
- or CMIN 390 - Cross-Cultural Field Experience

#### ***Required Supporting Courses:***

- COMM 349 - Intercultural Communication
- SOCY 280 - Ethnic Relations
- or PSCI 221 - Foundations of International  
Relations
- SOCY 368 - Cultural Anthropology
- SOCY 381 - Sociology of Religion

#### ***Recommended Courses:***

- ENGL 301 - Understanding Language: An  
Introduction to Linguistics
- HIST 379 - The Developing World
- MATH 117 - Finite Mathematics with Business  
Applications
- PSYC 101 - Introduction to Psychology
- PSYC 323 - Human Diversity
- SOCY 374 - World Food Problem
- THEO 482 - Wesleyan-Holiness Theology

### **Ministerial Missions Major, B.S.**

**55-58 hours**

#### ***Common Core Requirements***

- BLIT 250 - Biblical Hermeneutics
- BLIT 305 - Old Testament Introduction
- BLIT 310 - New Testament Introduction
- PHIL 201 - Introduction to Philosophy

- PHIL 325 - World Religions
- THEO 310 - Christian Theology I
- THEO 320 - Christian Theology II
- THEO 351 - History of Christianity I
- THEO 352 - History of Christianity II
- THEO 482 - Wesleyan-Holiness Theology

**Required:**

- CHED 115 - Foundations of Christian Education
- CHED 240 - Spiritual Formation
- CMIN 116 - Fundamentals of Christian Ministry
- CMIN 290 - Cross-Cultural Ministry Experience or CMIN 390 - Cross-Cultural Field Experience
- CMIN 305 - The Church in Mission
- CMIN 306 - Cross-Cultural Ministry
- CMIN 394 - Pastoral Care and Counseling
- CMIN 400 - Preaching and Worship
- CMIN 440 - Senior Seminar
- CMIN 450 - Missiological Foundation

**Required Supporting Courses:**

- COMM 349 - Intercultural Communication
- or ENGL 301 - Understanding Language: An Introduction to Linguistics
- SOCY 280 - Ethnic Relations
- or PSCI 221 - Foundations of International Relations
- SOCY 368 - Cultural Anthropology
- SOCY 381 - Sociology of Religion

**Ordination Requirements:**

- CMIN 452 - The Minister as Leader and Administrator
- THEO 472 - History, Missions, and Polity of the Church of the Nazarene

**Recommended Course:**

- BLIT 233 - Elementary Greek I
- BLIT 234 - Elementary Greek II or
- BLIT 243 - Elementary Hebrew I
- BLIT 244 - Elementary Hebrew II
- CMIN 380 - Introduction to Missionary Service
- ENGL 301 - Understanding Language: An Introduction to Linguistics

- MATH 117 - Finite Mathematics with Business Applications
- PSYC 323 - Human Diversity

**Pastoral Ministry Major, B.A.**

**60 hours**

This major has been approved by the Course of Study Advisory Committee to meet the education requirements for ordination as an elder in the Church of the Nazarene. Additional hours necessary to meet ordination requirements.

**Common Core Requirements**

- BLIT 250 - Biblical Hermeneutics
- BLIT 305 - Old Testament Introduction
- BLIT 310 - New Testament Introduction
- PHIL 201 - Introduction to Philosophy
- PHIL 325 - World Religions
- THEO 310 - Christian Theology I
- THEO 320 - Christian Theology II
- THEO 351 - History of Christianity I
- THEO 352 - History of Christianity II
- THEO 482 - Wesleyan-Holiness Theology

**Required:**

- CHED 115 - Foundations of Christian Education or CHED 240 - Spiritual Formation
- CMIN 116 - Fundamentals of Christian Ministry
- CMIN 305 - The Church in Mission
- CMIN 306 - Cross-Cultural Ministry
- CMIN 394 - Pastoral Care and Counseling
- CMIN 400 - Preaching and Worship
- CMIN 401 - Advanced Homiletics
- CMIN 452 - The Minister as Leader and Administrator
- CMIN 496 - Field Training
- Plus three hours of upper-division Old Testament and three hours of upper-division New Testament, excluding BLIT 303.

**Required Supporting Courses:**

- BLIT 233 - Elementary Greek I
- and BLIT 234 - Elementary Greek II or
- BLIT 243 - Elementary Hebrew I
- and BLIT 244 - Elementary Hebrew II

**Recommended Supporting Courses:**

- MUCH 377 - Music in Worship
- THEO 410 - Topics in Christian Theology
- Additional hours of upper-division Biblical Literature and Philosophy

**Ordination Requirements**

- CHED 115 - Foundations of Christian Education or CHED 240 - Spiritual Formation (course not completed in the major will be required)
- THEO 472 - History, Missions, and Polity of the Church of the Nazarene

**Religion Major, B.A.****48 hours****Common Core Requirements**

- BLIT 250 - Biblical Hermeneutics
- BLIT 305 - Old Testament Introduction
- BLIT 310 - New Testament Introduction
- PHIL 201 - Introduction to Philosophy
- PHIL 325 - World Religions
- THEO 310 - Christian Theology I
- THEO 320 - Christian Theology II
- THEO 351 - History of Christianity I
- THEO 352 - History of Christianity II
- THEO 482 - Wesleyan-Holiness Theology

**A. General Concentration**

- PHIL 330 - Introduction to Christian Ethics
- PHIL 451 - Philosophy of Religion
- 3 hours Upper Division Theology Elective
- Plus 3 additional hours of Upper Division electives in Theology, Philosophy, or Biblical Studies
- SOCY 381 - Sociology of Religion may be taken.

**B. Biblical Studies Concentration**

- 6 hours OT Upper Division Electives
- 6 hours NT Upper Division Electives
- Plus 6 additional hours of OT or NT Upper Division Electives

**C. Philosophy Concentration**

- PHIL 330 - Introduction to Christian Ethics
- 15 hours of Upper Division Philosophy Electives

**D. Theology Concentration**

- PHIL 330 - Introduction to Christian Ethics

- 12 hours Upper Division Theology Electives
- 3 hours Upper Division Biblical Studies Elective

**Youth Ministry Major, B.S.****64-67 hours**

This major has been approved by the Course of Study Advisory Committee to meet educational requirements for ordination as an elder/deacon in the Church of the Nazarene.

**Common Core Requirements**

- BLIT 250 - Biblical Hermeneutics
- BLIT 305 - Old Testament Introduction
- BLIT 310 - New Testament Introduction
- PHIL 201 - Introduction to Philosophy
- PHIL 325 - World Religions
- THEO 310 - Christian Theology I
- THEO 320 - Christian Theology II
- THEO 351 - History of Christianity I
- THEO 352 - History of Christianity II
- THEO 482 - Wesleyan-Holiness Theology

**Required:**

- CHED 115 - Foundations of Christian Education
- CHED 200 - Foundations of Youth Ministry
- CHED 240 - Spiritual Formation
- CHED 255 - Sophomore Supervised Ministry (2 semesters)
- CHED 355 - Junior Supervised Ministry (2 semesters)
- CHED 369 - Youth Ministry and the Local Church
- CHED 385 - Ministry Conference
- CHED 450 - Senior Seminar
- CHED 455 - Senior Supervised Ministry (2 semesters)
- CMIN 116 - Fundamentals of Christian Ministry
- CMIN 305 - The Church in Mission
- CMIN 306 - Cross-Cultural Ministry
- CMIN 394 - Pastoral Care and Counseling
- CMIN 400 - Preaching and Worship
- 3 hours BLIT Upper Division Elective (excluding BLIT 303 - Christian Scriptures II)

**Plus three hours of Christian Education selected from the following:**

- CHED 210 - Foundations of Children's Ministry
- CHED 300 - Issues in Children's Ministry
- CHED 311 - Transformational Teaching

- CHED 415 - Advanced Christian Education and Leadership
- CHED 420 - Discipleship in Community
- CHED 475 - Contemporary Issues in Youth Ministry
- CHED 488 - Topics in Christian Education

#### **Ordination Requirement**

- THEO 472 - History, Missions, and Polity of the Church of the Nazarene

## **Accelerated Master of Arts in Family Ministry, M.A.**

**Carlos Lonberger, M.A., Director**

#### **36 hours**

Through the Accelerated program model, School of Theology and Christian Ministry (STCM) students will complete six dual-credit hours at the graduate level before the completion of their undergraduate degree.

In one additional year on campus, STCM graduate students will complete all of the necessary on-site course work for the program through a combination of week-long intensive module courses, online courses, and traditional semester-long courses.

In the final year of the program, STCM faculty and staff will help graduate students make connections for ministry job openings and partner a mentor with the student for the first year. STCM graduate students will complete their Mentored Ministry in the second, and final, year of the program with no additional course work to complete.

#### **Prerequisite Courses:**

To be taken during undergraduate degree completion

- BLIT 250 - Biblical Hermeneutics
- BLIT 305 - Old Testament Introduction
- BLIT 310 - New Testament Introduction
- PHIL 201 - Introduction to Philosophy
- PHIL 325 - World Religions
- THEO 310 - Christian Theology I
- THEO 320 - Christian Theology II
- THEO 351 - History of Christianity I
- THEO 352 - History of Christianity II

#### **Undergraduate Dual Credit Courses:**

To be taken Junior and/or Senior year of undergraduate study

- CMIN 594 - Pastoral Care and Counseling
- THEO 582 - Wesleyan-Holiness Theology

#### **Required Pre-Program Course:**

To be taken the summer before beginning the accelerated program.

- CMIN 621 - Expository Writing for Graduate Students

#### **On-Site Graduate Course Requirements:**

- BLIT Elective
- CMIN 616 - Theology and Philosophy of Family Ministry
- CMIN 617 - Dynamics of Youth Ministry
- CMIN 627 - Biblical Teaching for Family Ministry
- CMIN 635 - Leadership in Christian Ministry
- CMIN 637 - Dynamics of Children's Ministry
- CMIN 665 - Issues in Family Ministry
- CMIN 673 - Spiritual Development of Students

#### **Degree Course Requirements:**

- CMIN 670A - Mentored Ministry I
- CMIN 670B - Mentored Ministry II

## **Accelerated Master of Arts in Pastoral Ministry, M.A.**

**Carlos Lonberger, M.A., Director**

#### **36 hours**

Through the Accelerated program model, School of Theology and Christian Ministry (STCM) students will complete six dual-credit hours at the graduate level before the completion of their undergraduate degree.

In one additional year on campus, STCM graduate students will complete all of the necessary on-site course work for the program through a combination of week-long intensive module courses, online courses, and traditional semester-long courses.

In the final year of the program, STCM faculty and staff will help graduate students make connections for ministry job openings and partner a mentor with the student for the first year. STCM graduate students will complete their Mentored Ministry in the second, and final, year of the program with no additional course work to complete.

#### **Pre-Requisite Courses:**

To be taken during undergraduate degree completion

- BLIT 250 - Biblical Hermeneutics
- BLIT 305 - Old Testament Introduction
- BLIT 310 - New Testament Introduction
- PHIL 201 - Introduction to Philosophy
- PHIL 325 - World Religions
- THEO 310 - Christian Theology I
- THEO 320 - Christian Theology II
- THEO 351 - History of Christianity I
- THEO 352 - History of Christianity II

**Undergraduate Dual Credit Courses:**

To be taken Junior and/or Senior year

- CMIN 594 - Pastoral Care and Counseling
- THEO 582 - Wesleyan-Holiness Theology

**Required Pre-Program Course:**

To be taken the summer before beginning the accelerated program.

- CMIN 621 - Expository Writing for Graduate Students

**On-Site Graduate Course Requirements:**

- Biblical Literature Elective (600 or higher)
- CMIN 610 - Preaching and Worship
- CMIN 612 - Minding God's Business
- CMIN 631 - Life Management and Personal Renewal
- CMIN 635 - Leadership in Christian Ministry
- THEO 607 - Theology of Ministry
- THEO 612 - Ethics in Practice
- THEO 693 - Contemporary Issues in Theology (Ecclesiology or Eschatology)

**Degree Course Requirements:**

- CMIN 670A - Mentored Ministry I
- CMIN 670B - Mentored Ministry II

## Accelerated Master of Arts in Urban Ministry, M.A.

**Carlos Lonberger, M.A., Director**

**36 hours**

Through the Accelerated program model, School of Theology and Christian Ministry (STCM) students will complete six dual-credit hours at the graduate level before the completion of their undergraduate degree.

In one additional year on campus, STCM graduate students will complete all of the necessary on-site course work for the program through a combination of week-long intensive module courses, online courses, and traditional semester-long courses.

In the final year of the program, STCM faculty and staff will help graduate students make connections for ministry job openings and partner a mentor with the student for the first year. STCM graduate students will complete their Mentored Ministry in the second, and final, year of the program with no additional course work to complete.

**Prerequisite Courses:**

To be taken during undergraduate degree completion

- BLIT 250 - Biblical Hermeneutics
- BLIT 305 - Old Testament Introduction

- BLIT 310 - New Testament Introduction
- PHIL 201 - Introduction to Philosophy
- PHIL 325 - World Religions
- THEO 310 - Christian Theology I
- THEO 320 - Christian Theology II
- THEO 351 - History of Christianity I
- THEO 352 - History of Christianity II

**Undergraduate Dual Credit Courses:**

To be taken Junior and/or Senior year of undergraduate study

- CMIN 594 - Pastoral Care and Counseling
- THEO 582 - Wesleyan-Holiness Theology

**Required Pre-Program Course:**

To be taken the summer before beginning the accelerated program.

- CMIN 621 - Expository Writing for Graduate Students

**On-Site Graduate Course Requirements:**

- Biblical Literature Elective
- CMIN 634 - Issues of Poverty
- CMIN 635 - Leadership in Christian Ministry
- CMIN 644 - Resource Development for Compassionate Ministries
- CMIN 645 - Theology of the City
- THEO 607 - Theology of Ministry
- THEO 612 - Ethics in Practice
- THEO 693 - Contemporary Issues in Theology (Ecclesiology or Eschatology)

**Degree Course Requirements:**

- CMIN 670A - Mentored Ministry I
- CMIN 670B - Mentored Ministry II

## Biblical Languages Minor

**19 hours****Required:**

- BLIT 233 - Elementary Greek I
- BLIT 234 - Elementary Greek II
- BLIT 243 - Elementary Hebrew I
- BLIT 244 - Elementary Hebrew II
- And three hours of upper-division Greek or Hebrew

## **Biblical Studies Minor**

**21 hours**

**Required:**

- BLIT 250 - Biblical Hermeneutics
- BLIT 305 - Old Testament Introduction
- BLIT 310 - New Testament Introduction
- And 12 additional hours of upper-division Biblical Literature approved by the Dean of the School of Theology and Christian Ministry.

## **Children's Ministry Minor**

**18 hours**

**Required:**

- CHED 115 - Foundations of Christian Education
- CHED 210 - Foundations of Children's Ministry
- CHED 240 - Spiritual Formation
- CHED 290 - Community Ministry Experience I
- CHED 300 - Issues in Children's Ministry
- CHED 385 - Ministry Conference
- CMIN 116 - Fundamentals of Christian Ministry
- Plus 3 additional hours of Christian Education electives

## **Christian Education Minor**

**18 hours**

**Required:**

- CHED 115 - Foundations of Christian Education
- CHED 240 - Spiritual Formation
- CHED 290 - Community Ministry Experience I
- CHED 311 - Transformational Teaching
- CMIN 116 - Fundamentals of Christian Ministry
- Plus six upper-division hours of Christian Education approved by the advisor.

## **Greek Minor**

**14 hours**

**Required:**

- BLIT 233 - Elementary Greek I
- BLIT 234 - Elementary Greek II
- And six additional hours of upper-division Greek.

## **Hebrew Minor**

**14 hours**

**Required:**

- BLIT 243 - Elementary Hebrew I
- BLIT 244 - Elementary Hebrew II
- And six additional hours of upper-division Hebrew

## **Intercultural Studies Minor**

**21 hours**

**Required:**

- CHED 115 - Foundations of Christian Education
- CMIN 116 - Fundamentals of Christian Ministry
- CMIN 306 - Cross-Cultural Ministry
- CMIN 450 - Missiological Foundation

**Plus 0-3 hours selected from the following:**

- CMIN 290 - Cross-Cultural Ministry Experience  
*Done in an ethnic church within the USA - taken over two entire semesters*
- CMIN 390 - Cross-Cultural Field Experience  
*Preferred - must be concurrent with a summer mission trip of 4 weeks or more.*

**And nine hours selected from:**

- COMM 349 - Intercultural Communication
- PHIL 325 - World Religions
- PSCI 221 - Foundations of International Relations
- SOCY 280 - Ethnic Relations
- SOCY 368 - Cultural Anthropology
- SOCY 381 - Sociology of Religion

## **Philosophy Minor**

**18 hours**

**Required:**

- PHIL 201 - Introduction to Philosophy
- Plus 15 additional hours from the Philosophy courses offered

## **Religious Studies Minor**

**18 hours**

**Required:**

- PHIL 325 - World Religions
- THEO 310 - Christian Theology I
- THEO 351 - History of Christianity I

- or THEO 352 - History of Christianity II
- Plus 9 upper-division hours of Theology, Philosophy or Biblical Studies

### **Theology Minor**

**18 hours**

**Required:**

- THEO 310 - Christian Theology I
- THEO 320 - Christian Theology II
- THEO 351 - History of Christianity I
- THEO 352 - History of Christianity II
- Plus 6 additional upper division hours of Theology

### **Youth Ministry Minor**

**18 hours**

**Required:**

- CHED 200 - Foundations of Youth Ministry
- CHED 240 - Spiritual Formation
- CHED 290 - Community Ministry Experience I
- CHED 311 - Transformational Teaching
- CHED 369 - Youth Ministry and the Local Church
- CHED 385 - Ministry Conference
- CHED 475 - Contemporary Issues in Youth Ministry
- CMIN 116 - Fundamentals of Christian Ministry

### **Typical Program for Students Majoring in the School of Theology and Christian Ministry**

Freshman Year

- THEO 101 - Christian Formation
- CMIN 116 - Fundamentals of Christian Ministry
- ENGL 109 - College Writing I
- CHED 115 - Foundations of Christian Education

- PHED 190 - Wellness
- or PHED 126 - Nutrition, Health, and Fitness

- MATH 103 - Mathematics for the Liberal Arts - or higher
- FINA 101 - Introduction to Fine Arts

Sophomore Year

- ENGL 208 - College Writing II

- PSYC 101 - Introduction to Psychology
- or SOCY 120 - Introduction to Sociology

- PHIL 201 - Introduction to Philosophy
- COMM 105 - Fundamentals of Communication
- BLIT 233 - Elementary Greek I  
or BLIT 243 - Elementary Hebrew I
- HIST 200 - Western Civilization
- LIT 205 - Studies in Literature
- BLIT 250 - Biblical Hermeneutics
- BLIT 305 - Old Testament Introduction

# Course Descriptions - Traditional Undergraduate

## Course Numbering System

The number of the course designates the level or classification a student must have to take the course. Some courses have prerequisites that must be completed before enrolling in those courses.

- 000 — Not available for degree credit
- 100 — Introductory or basic freshman-level courses
- 200 — Sophomores and qualified freshmen
- 300 — Juniors and qualified sophomores
- 400 — Seniors and qualified juniors
- 500 — Graduate students, qualified seniors
- 600 — Graduate students only
- 700 — Graduate students only
- 800 — Graduate students only
- 900 — Doctoral students only

## ACCOUNTING

### **ACCT 110 - Financial Accounting**

**4 hours**

An introduction to the theory, concepts, and principles that govern the generation of financial accounting data. Topics studied include the nature of accounting; the accounting cycle for services and merchandising entities; accounting for cash, receivables, inventory, property, plant, and equipment; and current liabilities. Computer applications will be integrated throughout the course, enabling emphasis on the use and interpretation of accounting data. Prerequisite(s): Strongly recommended sophomore standing unless strong high school accounting background. UG

### **ACCT 111 - Managerial Accounting**

**4 hours**

This course emphasizes managerial accounting concepts, including management and reporting of cash flows, financial statement analysis, traditional cost accounting systems, activity-based accounting concepts, and just-in-time concepts. Additionally, this class explores the tools and techniques used to control operations such as budgetary planning, C-V-P analysis, and capital budgeting. Computer applications will be utilized throughout the course. Prerequisite(s): ACCT 110. UG

### **ACCT 255 - Intermediate Accounting I**

**4 hours**

An in-depth analysis of not only the "how-to's" but also the "why's" regarding the generation and reporting of accounting information. Topics covered include the need for accounting standards, what they are (the codification) and who is instrumental in developing standards; a brief review of the accounting cycle and financial statements; time value of money concepts; the accounting for cash, receivables, inventory, property and equipment and intangible assets. The course will also provide hands-on experience in recording transactions and preparing financial reports using QuickBooks. Prerequisite(s): ACCT 111. UG

### **ACCT 256 - Intermediate Accounting II**

**4 hours**

A continuation of the study of accounting theory and

practice commenced in Intermediate I. Topics covered include the accounting for liabilities and stockholder's equity; complexities in revenue recognition; computation of basic and diluted earnings per share; accounting for investments; accounting for pensions; leases; and the statement of cash flows. The course will also continue the exploration of using QuickBooks culminating with becoming a certified user of QuickBooks by the end of the course through successful completion of the certification exam. Prerequisite(s): ACCT 255. UG

### **ACCT 357 - Cost Accounting**

**3 hours**

The utilization of basic cost accounting principles, practices, and procedures for industries using either a process job order or a standard cost system. The effective use of cost accounting as a management tool is emphasized. Prerequisite(s): ACCT 111 and junior standing, or permission of instructor. UG

### **ACCT 365 - Income Taxation**

**3 hours**

Presents an analysis and interpretation of the Federal Income Tax Laws. Emphasizes the legal concepts of income, deductions, and exemptions. The information is applied in a practical way through the preparation of returns for individuals. Prerequisite(s): ACCT 255, junior standing, or permission of instructor. UG

### **ACCT 367 - Auditing**

**3 hours**

Presents the purposes of audits as conducted by the certified public accountant. Emphasizes the principles of auditing and the types of audits normally made. Professional ethics and legal responsibility are considered. A specific program or each phase of the audit is outlined in detail. Prerequisite(s): ACCT 255, junior standing, and/or permission of the instructor. UG

### **ACCT 461 - Consolidations and Partnerships**

**3 hours**

A study of the accounting procedures and principles relating to business combinations, both internal and external. The procedures for the preparation of consolidated financial statements are emphasized. This course also covers the accounting principles relating to the formation, operation, and liquidation of partnerships. Prerequisite(s): ACCT 255, junior standing or permission of the instructor. UG

### **ACCT 462 - Governmental and Not-for-Profit Accounting**

**3 hours**

This course involves the study of the unique accounting practices of governmental accounting and not-for-profit organizations. The focus will be on fund accounting and the reporting requirements of financial statements. Other topics in the governmental and not-for-profit sector will be covered as appropriate. Prerequisite(s): junior standing, ACCT 255, or permission of instructor. UG

### **ACCT 469 - Advanced Accounting**

**3 hours**

A study of the accounting procedures and principles



relating to business combinations, both internal and external. The procedures for the preparation of consolidated financial statements are emphasized. This course also covers the accounting principles relating to the formation, operation, and liquidation of partnerships.

Prerequisite(s): junior standing, ACCT 255, or permission of instructor. UG

### **ACCT 470 - Advanced Tax**

**3 hours**

A study of the tax treatment of C corporations and S corporations. Topics include formation, taxation, distributions to shareholders, and liquidations. The emphasis will be on tax planning to minimize taxes. Part of the course will explore the basic rules of income taxation of estates and trusts. Tax research will be emphasized throughout the course, as well as the completion of computerized cases. Prerequisite(s): ACCT 365. UG

### **ACCT 475 - Advanced Auditing**

**3 hours**

One emphasis of the course will be on the setup and maintenance of a computerized general ledger system. This aspect will be integrated with computerized case studies which will focus on audit planning, risk and materiality, evidence-gathering, evaluation of the internal control structure, and audit evidence and audit reports. Examination of the professional literature and pronouncements will be conducted throughout the course. Prerequisite(s): ACCT 367. UG

### **ACCT 489 - Internship**

**0-4 hours**

All business majors are required to attain an internship experience with a minimum of on-site experience of 110 clock hours. Undergraduate students will have the option to take the course for 0 to 4 credit hours with each credit hour equating to 55 clock hours of on-site experience. Undergraduate students may elect up to two internship experiences, not to exceed 4 credit hours. An internship taken for no credit requires a minimum of 110 clock hours. Same as BSNS 489. Every semester. Prerequisite(s): Junior standing and approval by Internship Coordinator. UG

### **ACCT 569 - Advanced Accounting**

**3 hours**

A study of the accounting procedures and principles relating to business combinations, both internal and external. The procedures for the preparation of consolidated financial statements are emphasized. This course also covers the accounting principles relating to the formation, operation, and liquidation of partnerships. Students seeking graduate credit will be required to prepare an extensive portfolio analysis. Prerequisite(s): ACCT 255, junior standing or permission of instructor. UG

### **ACCT 589 - Internship**

**3 hours**

The student will intern under the supervision of a professional in any off-campus or on-campus organization. The internship must be served in an area appropriate to the student's course of study. The practicum should not be taken until after the junior year or until most required courses in the major have been

completed. Students are required to attend all preparatory class sessions scheduled by the internship instructor and to complete 55 clock hours per credit hour at the work location. Ultimately, the student is responsible to seek and secure an internship experience and to be registered during the term of the internship. An off-campus/study-abroad program, ROTC, CPA Review Course, mission trip associated with the Business Administration Not-For-Profit Concentration will satisfy the internship requirement with approval of the Internship Coordinator. UG

## **ART**

### **ART 101 - Fundamentals of Drawing**

**3 hours**

Introduction to drawing, the application of basic principles and elements of art as they relate to drawing. Students will work from observation in order to gain an understanding of design. UG

### **ART 111 - Textile Design**

**3 hours**

Same as FACS 111. UG

### **ART 123 - Design Studio I**

**3 hours**

A basic course in the fundamentals of the visual arts. Experiences in studio problems are geared to helping the student apply the information given. The course stresses discipline in arts, in language, and in the understanding of the principles and elements of art. UG

### **ART 125 - 3-D Design**

**3 hours**

Examines the composition and plasticity of 3-D forms through design and construction involving various media. Prerequisite(s): ART 101, ART 123, or permission of instructor. UG

### **ART 140 - Interior Design**

**3 hours**

Same as FACS 140. UG

### **ART 172 - Introduction to Photography**

**3 hours**

This foundational course introduces students to the technical and creative application of digital photographic techniques at the beginning level. Students will learn to control the camera for creative expression in addition to learning about various professional careers. Students will be challenged by regular technical, creative and written assignments. UG

### **ART 200 - Introduction to Graphics**

**3 hours**

Includes basic computer graphic skills; study of elements and principles of art and design properties and use of color; and techniques for creating computer art. Prerequisite(s): ART 101, ART 123, ART 125. UG

### **ART 201 - Ceramics: Hand Construction**

**3 hours**

Experience in basic hand-building methods in clay construction. The student will develop skills in coil, slab, and pinch techniques, and become familiar with glazing and under-glazing practices. UG

## **ART 206 - Figure Studies**

**3 hours**

Emphasis is given to the understanding of the anatomical and expressive function of the figure, as it relates to drawing. Various compositional strategies will be introduced. Prerequisite(s): ART 101 or permission of instructor. UG

## **ART 211 - Illustration for Publication**

**3 hours**

Students will explore image development for specific editorial, narrative and advertising publications. Traditional and contemporary techniques will be explored.

Prerequisite(s): ART 101, ART 206. UG

## **ART 215 - Introduction to Art Therapy**

**3 hours**

This course covers issues and concepts related to orientation to the field of art therapy, and an overview of the associations related to the field of practicing art therapists. This course is open to anyone interested in pursuing a career in art therapy. UG

## **ART 233 - Basic Oil Painting**

**3 hours**

A beginning course for all persons interested in the use of oil paints. Studies in color, composition, and technique help students to be able to apply their knowledge in a skilled manner. Prerequisite(s): ART 101, ART 123, ART 125, ART 206. UG

## **ART 250 - Portfolio Review**

**0 hours**

Students pursuing any art degree must successfully complete portfolio review. This course is to be taken the spring of the sophomore year. The student portfolio will include an artist statement of intent, a self-evaluation form, a current progress report and a physical portfolio of seven to ten works of art created from foundational core classes. In addition, a CD portfolio will be submitted for archival purposes. The review will include an interview with the Department of Art and Digital Media faculty. A written evaluation will be submitted to the student and kept on file. Successful completion is required before student may enroll in 300 level art courses. Prerequisite(s): ART 101, ART 123, ART 125, ART 172, ART 200, and ART 206. UG

## **ART 270 - Basic Darkroom Techniques**

**3 hours**

Introduces students to the fundamental concepts of the traditional black and white darkroom. Essential information on current films and papers will be practically demonstrated through assignments which challenge the creativity of each student on an individual level. Prerequisite(s): ART 172, ART 250. UG

## **ART 274 - Introduction to Photojournalism**

**3 hours**

You will explore the world of photojournalism. The photographic medium as it relates to the newspaper profession, including: the history of photojournalism, advanced shooting/darkroom techniques, and a continuation of digital photography skills. Students will be required to produce several photographic essays using conventional photographic processes as well as electronic imaging of their work. Prerequisite(s): ART 250, ART 270, ART 275. UG

## **ART 275 - Photoshop**

**3 hours**

This is the second level graphics course concentrating on the software Photoshop. This course explores photography, manipulations, and graphics, and creates a wide range of experiences. Students will learn to use and understand the various components of this program.

Prerequisite(s): ART 200, ART 250. UG

## **ART 281 - History of Western Art I**

**3 hours**

A survey course exploring the various cultural, religious, and social patterns of peoples from the cave art period to the Gothic period. Students will gain an understanding of the iconography of each period studied. UG

## **ART 282 - History of Western Art II**

**3 hours**

This course continues as a survey course in the area of visual arts, starting at the proto-Renaissance and continuing through the modern period. UG

## **ART 300 - Perspective and Rendering**

**3 hours**

This course begins with the practical application of perspective, light, shade and other rendering techniques for the designer. A focused shift will take place during the semester to perspective sketching and delineations of architectural structures. Various media and application techniques will be stressed for professional results and presentation. This course does not apply toward the requirements of an Art major. Prerequisite(s): ART 101, ART 123. UG

## **ART 302 - Ceramics: Wheel Construction**

**3 hours**

Experience on the potter's wheel. The student will develop skills in centering, raising, footing, and finishing wheel-thrown ware. Glazing, staining, and firing techniques will be emphasized. Prerequisite(s): ART 250. UG

## **ART 303 - Ceramics: Advanced Techniques**

**3 hours**

Advanced studio projects reflecting a high level of technical and conceptual approaches. May be repeated for an additional three hours credit. Prerequisite(s): ART 201, ART 250, ART 302. UG

## **ART 308 - Advanced Figure Studies**

**3 hours**

Continued emphasis on the anatomical and expressive qualities of the human figure as they relate to drawing. Thematic and conceptual development and experimentation will be encouraged. Prerequisite(s): ART 206, ART 250. UG

## **ART 310 - Graphic Advertising**

**3 hours**

This is a layout and design course. Areas explored will be newspaper advertising theories, categories, and product advertising. Students will experience a range of projects that create innovative forms in design, theories of advertising, and proven ways to sell a product.

Prerequisite(s): ART 250, ART 275. UG

## **ART 315 - Historical Dress and World Cultures**

**3 hours**

Same as FACS 315. UG

## **ART 319 - Typography**

**3 hours**

This course provides a fundamental understanding of the structure, history, technology and application of typography. Assignments address the functional aspects of typography and explore the interaction of form and meaning in typographic design. Typographic syntax and hierarchies are stressed. Prerequisite(s): ART 200, ART 250, ART 275. UG

## **ART 320 - Package Designing**

**3 hours**

Teaches students to combine different graphic program files as they design and build a variety of packages. Prerequisite(s): ART 200, ART 250, ART 275. UG

## **ART 323 - Printmaking I: Relief and Intaglio**

**3 hours**

Introduction to traditional and contemporary practices in printmaking. Relief and intaglio techniques will be emphasized. Prerequisite(s): ART 206, ART 250. UG

## **ART 334 - Beginning Watercolor**

**3 hours**

The students will learn two approaches in watercolor: direct and indirect. The direct approach is the traditional methods of watercolor: wet-on-wet and glazing. The indirect methods are splattering and pouring the paint onto a prepared surface for unique looking paintings. Demonstrations will be an integral part of the course. Prerequisite(s): ART 101, ART 123, ART 125, ART 206, ART 250. UG

## **ART 335 - Watercolor for Illustration**

**3 hours**

This course builds on water media processes, but emphasizes detail, lighting, and specific techniques used to create illustration for advertising. Prerequisite(s): ART 200, ART 250, ART 334. UG

## **ART 336 - Composition and Color**

**3 hours**

This course explores color-theory in relationship to 2-dimensional design to strengthen color theory understanding along with incorporating composition. Students will become proficient in defining and applying content vocabulary through readings, discussion, and art analyses. Studio application of theory will include painted, collaged, and/or digital color studies, as well as refined artworks. Prerequisite(s): ART 250. UG

## **ART 337 - Intermediate Painting**

**3 hours**

This course is designed to reinforce painting techniques that include working from life as well as combining other source materials. Students will learn to research contemporary and historical artists and apply their knowledge to unique works of art. This is a bridge course to guide students through their development with a finished conceptual series of works toward the end of the semester. Students will learn how to build and stretch their

own canvases for a more professional outcome.

Prerequisite(s): ART 250, ART 336. UG

## **ART 357 - Final Cut Pro**

**3 hours**

This course introduces students to the primary feature set and basic interface of Final Cut Pro. Students will learn to perform basic editing functions while familiarizing themselves with the user interface. Topics include basic setup; adjusting and customizing preferences and settings; capturing video and audio; and various editing techniques. Prerequisite(s): ART 200, ART 250, ART 275, ART 319. UG

## **ART 360 - Contemporary Art History**

**3 hours**

The study of art from 1945 to present. This class will focus on current events in art as well as recent art history. Tour of the contemporary collections in the Art Institute of Chicago is a requirement for this course. UG

## **ART 375 - History of Non-Western Art**

**3 hours**

A comparative study of the art forms of non-Western based societies. Attempts to provide a basis for aesthetic appreciation of the works of the majors: Africa, Oceanic, Pre-Colombian, Native Americas, Asian, and Islamic cultures. A tour of the Oriental Institute of the Field Museum of Natural History in Chicago is a requirement of the course. UG

## **ART 376 - Studio Photography**

**3 hours**

This advanced course brings the world of photography indoors. Emphasizes creativity through the complete control of photographic technique. Practical applications of lighting styles will be explored using a digital platform and real-world assignments. Students will also be challenged with advanced illustration techniques. Prerequisite(s): ART 172, ART 250, and ART 270. UG

## **ART 379 - Advanced Darkroom Techniques**

**3 hours**

Intended for students who have a working knowledge of a black and white darkroom. Individual artistic creativity will be challenged with the mastery of camera control through the Zone System. Students will explore the use of digital negatives and historical alternative process techniques. Prerequisite(s): ART 250, ART 270. UG

## **ART 380 - Photographic Art History**

**3 hours**

This course will trace the history of photography from its invention to its present applications in digital imagery. The development of stereophotography, portraits, and photojournalism will be discussed as important visual communications that recorded history. Later developments in the evolution of photography, from the School of Paris in the 1890s to the Steiglitz School in America to the era of photograms and photomontage in the modern period will permit the student to understand photography as an important art form. UG

## **ART 388 - Art Methods for Elementary/Middle Schools**

**4 hours**

Same as EDUC 388. UG

**ART 400 - Historical and Theoretical Approaches to Art Therapy**

**3 hours**

This course explores the history, philosophy, and theories of art therapy within counseling psychology. The fundamental elements of art therapy are addressed with attention to the influences of diverse cultural values, beliefs and practices. UG

**ART 408 - Advanced Drawing Seminar**

**3 hours**

A seminar class in which students will explore and develop their own visual vocabulary in drawing. Students will be encouraged to develop a thematic series of works in drawing media. Prerequisite(s): ART 250, ART 308. UG

**ART 425 - Printmaking II: Advanced Techniques**

**3 hours**

Advanced exploration of printmaking processes and their application to image development will be explored.

Prerequisite(s): ART 250, ART 323. UG

**ART 433 - Advanced Painting Seminar**

**3 hours**

An intensive study of individual styles and characteristics in painting. Designed to challenge the students to transform their drawing compositions and studies into full-scale paintings. Emphasizes the importance of proper planning and problem-solving and their application to practical techniques. Prerequisite(s): ART 250, ART 336, ART 408. UG

**ART 459 - Publication Design and Manufacturing**

**3 hours**

This course looks at the theory, technology, and preparation needed for publication layout, print reproduction and manufacturing. The focus is on the development, planning, design and production of print publications. Students will learn methods of preparation for creation of artwork and the principles of output to film for pre-press delivery. Prerequisite(s): ART 250, ART 357. UG

**ART 461 - Web Production**

**3 hours**

HTML and Adobe Dreamweaver will be utilized for Web page design in this course. Students will learn how to build a website, add pages, insert and format text and graphics, and hyperlink from page to page. Students will produce a website that includes a home page and links to resumé, gallery, and autobiographical pages. Prerequisite(s): ART 250, ART 357. UG

**ART 462 - Web Animation**

**3 hours**

Instruction in how to create basic web animations using Adobe Flash. The student will learn to navigate the software interface, create new animated web files, and set properties. Also included: importing images into the software, creating/editing text, creating/formatting drawing objects, and adding layers. Students will use the timeline feature in the software to create basic frame-by-frame animations and motion animations to be used in assignments. Prerequisite(s): ART 200, ART 250, ART 275 and ART 461. UG

**ART 471 - History of Modern Art**

**3 hours**

A survey course of the visual arts from the late 19th century up to 1945. Areas to be explored are Post-Impressionism, Dadaism, Expressionism, and Abstraction. Field trips to the Art Institute in Chicago will play an important role in the course. UG

**ART 472 - Photography Seminar**

**3 hours**

Advanced study of photographic issues. Discusses aesthetic, criticism, and current imagery as well as photography's relationship to other media. Photojournalism, portraiture, and portfolio work will be included. Prerequisite(s): ART 250, ART 270. UG

**ART 473 - History of Graphic Design**

**3 hours**

The course provides students with a knowledge and understanding of the places; people; events; historical and cultural factors; and technological innovations that have influenced the development of graphic design into the practice that it is today. UG

**ART 476 - Advanced Photography**

**3 hours**

An advanced course in photographic media which is intended to give both an overview and an advanced proficiency in the various practices that now produce and employ photographic imagery. Students will develop technique through varied challenges, in addition to developing a personal vision in their work through an in depth personal or commercial project. Prerequisite(s): ART 250, ART 379. UG

**ART 485 - Art Methods for Middle/Secondary Schools**

**3 hours**

Pre-service teachers will continue to develop and implement Middle/Secondary art curriculum including sequential unit and lesson planning and assessment practices. Practical strategies will be applied to an art specific high school classroom management plan and teaching philosophy. Differentiation and modifications for exceptionality and diversity specific to the art room environment will be incorporated. Emphases such as including reading strategies, contemporary artists, and technology will be encouraged. Teacher candidates will conduct a mini-Teacher Work Sample and begin a portfolio in preparation for the student teaching experience. Field experience of 45 hours with a Middle or High School visual arts instructor is required. Prerequisite(s): admission to the Teacher Education program. UG

**ART 495 - Senior Career Preparation**

**3 hours**

Designed for the senior art student in preparation for the job search and the senior exhibition. The senior artist will simultaneously develop a branded job packet for his or her area of concentration including the cover letter, resumé, artist statement, and other promotional materials, as well as developing a thematic body of work as a capstone exhibition project to be presented prior to completion of the art program. Students will additionally learn business practices of successful artists, commercial or fine-art. Prerequisite(s): ART 250. UG

## **BIBLICAL LITERATURE**

### **BLIT 202 - Christian Scriptures I**

**3 hours**

An introduction to the serious study of the Old Testament as Scripture, its original historical and literary contexts, and its contemporary relevance within the Christian church. Attention is given to the history of the people of Israel, the geography, customs, thought, and languages of the Biblical world. The course is intended to cultivate an appreciation for the Old Testament, and to provide the necessary background for understanding the New Testament. Prerequisite(s): THEO 101. UG

### **BLIT 233 - Elementary Greek I**

**4 hours**

A comprehensive elementary course that includes grammar, pronunciation, reading, and translation of Koine Greek. UG

### **BLIT 234 - Elementary Greek II**

**4 hours**

A continuation of BLIT 233. UG

### **BLIT 243 - Elementary Hebrew I**

**4 hours**

A comprehensive elementary course that includes grammar, pronunciation, reading and translation of Biblical Hebrew. UG

### **BLIT 244 - Elementary Hebrew II**

**4 hours**

A continuation of BLIT 243 with an emphasis on reading and exegeting the Biblical text. UG

### **BLIT 250 - Biblical Hermeneutics**

**3 hours**

A study of the science and art of Biblical interpretation, including a survey of the history of interpretation and an introduction to the theory, methods, and practice of Biblical exegesis. The course will include a discussion of Biblical translations. Required for all majors within the School of Theology and Christian Ministry. Along with BLIT 310, this course will be taken in place of BLIT 303 as a general education requirement. UG

### **BLIT 303 - Christian Scriptures II**

**3 hours**

This course is a continuation of Christian Scriptures I, with the focus on the New Testament. Attention will be given to an overview of the New Testament, to serious engagement with selected passages of Scripture, and to the contemporary interpretation (including theological and moral reflection) of these texts as part of the canon of the Christian church. Prerequisite(s): BLIT 202. UG

### **BLIT 305 - Old Testament Introduction**

**3 hours**

An introductory course designed to examine the content of and methods for studying the Old Testament. This course introduces the student to critical issues in and resources for Old Testament studies and exposes the student to the various contexts (critical, religious, historical, social, etc.) in which the Old Testament texts were written. Attention is given to the history of the development of the discipline and to the issues and approaches which are currently being discussed. An overview of the content of the books of the

Old Testament as well as some examination of the major theological themes of the Old Testament are included.

Prerequisite(s): BLIT 250. UG

### **BLIT 310 - New Testament Introduction**

**3 hours**

An introductory study of the New Testament. This course introduces the student to critical issues in and resources for New Testament studies, exposes the student to the various contexts (cultural, philosophical, religious, social, etc.) in which the New Testament texts were written, and gives attention to the historical backgrounds, genre, message, and significant persons of the New Testament texts. Some attention will be given to comparing major theological themes and passages of the New Testament. Includes an overview of the process of formation for the canon of the New Testament. Prerequisite(s): BLIT 250. UG

### **BLIT 330 - New Testament Greek Exegesis**

**3 hours**

A continuation of grammar study and translation with attention to developing exegetical skills in the study of the Greek New Testament. This course will focus either on a selection of New Testament passages or on a selected New Testament corpus. May be repeated for credit as topic varies. Prerequisite(s): BLIT 233, BLIT 234. UG

### **BLIT 339 - Readings in Greek**

**1-3 hours**

A course that continues to develop and refine skills in the reading and study of selected Greek texts. Selections may include texts from the New Testament, the early Church, and/or ancient philosophers. May be repeated with a different subtitle. Prerequisite(s): BLIT 233, BLIT 234, and BLIT 330. UG

### **BLIT 341 - Biblical Hebrew Exegesis**

**3 hours**

This course will be a continuation of grammar study and translation with attention given to developing exegetical skills in the study of Biblical Hebrew. Translation and exegetical exercises will be based on selections of individual texts or a particular book within the Hebrew Bible. At the instructor's discretion, attention may be given to the study of Biblical Aramaic during the semester. Course may be repeated under a different subtitle. Prerequisite(s): BLIT 243, BLIT 244. UG

### **BLIT 349 - Readings in Hebrew**

**1-3 hours**

This is a course that continues to develop and refine skills in the reading and study of selected Hebrew texts. Selections will include texts from the Pentateuch, the Historical Books, the Prophetic corpus, and Wisdom and Psalm Literature. At the instructor's discretion, students may be allowed to translate selected Aramaic texts from the books of Ezra and Daniel. Prerequisite(s): BLIT 243, BLIT 244, BLIT 341. UG

### **BLIT 356 - Psalms and Wisdom Literature**

**3 hours**

A survey of Hebrew poetry and wisdom literature in English translation. A study of selected Psalms and portions of Job, Proverbs, Ecclesiastes, and Song of Solomon. Prerequisite(s): BLIT 250, BLIT 305. UG

**BLIT 365 - Hebrews and General Epistles****3 hours**

An exegetical study of Hebrews and select general epistles (James, 1 and 2 Peter and Jude) in English translation.

Prerequisite(s): BLIT 310. UG

**BLIT 369 - The Early Church and the Scriptures****3 hours**

Same as THEO 369. UG

**BLIT 371 - Pentateuch****3 hours**

A study of ancient and modern methods of reading the Pentateuch and the historical context in which it was written. Special attention will be devoted to examining the major literary and theological issues related to Genesis, Exodus, Leviticus, Numbers, and Deuteronomy.

Prerequisite(s): BLIT 250, BLIT 305. UG

**BLIT 379 - Old Testament Prophets I****3 hours**

A study of the background, contents, and teachings of Hosea, Amos, Isaiah, Micah, Jonah, and Obadiah.

Prerequisite(s): BLIT 250, BLIT 305. UG

**BLIT 380 - Old Testament Prophets II****3 hours**

A study of the background, contents, and teachings of Jeremiah, Lamentations, Joel, Nahum, Habakkuk, and Zephaniah. Prerequisite(s): BLIT 250, BLIT 305. UG

**BLIT 381 - Exilic and Post-Exilic Prophecy and Community****3 hours**

This course will study the structure, content and theological ideas of the prophetic writings from the exilic/post-exilic period: Isaiah 40-66, Ezekiel, Haggai, Zechariah, and Malachi. Attention will also be devoted to the study of the historical, political and religious context of the second-temple community, the biblical and apocryphal literature of this period, and the religious and intellectual trends which contributed to the development of the Hebrew text and the Jewish faith. Prerequisite(s): BLIT 250, BLIT 305. UG

**BLIT 385 - Biblical Explorations****3 hours**

This course will survey specific topics in Biblical Studies. Potential topics include biblical texts, interpretive methods or movements, and theological questions. May be repeated with different topics. Prerequisite(s): BLIT 250, BLIT 305, BLIT 310. UG

**BLIT 400 - Gospels: Mark and Matthew****3 hours**

This course is a study of the Gospels of Mark and Matthew. Utilizing a variety of critical methods, students will study each of these gospels in its literary and historical context and compare the two gospels. The goal will be to gain a better understanding of what each of these gospels says about the man named Jesus and the beginning of the Christian faith and community. Prerequisite(s): BLIT 250, BLIT 310. UG

**BLIT 410 - The Deuteronomistic History****3 hours**

This course will examine the basic structure, content, themes, and theology of the historical books of the Old Testament, including the books of Deuteronomy, Joshua, Judges, Samuel, Kings, and Chronicles. Attention will also be given to the critical study of the compositional history of the Deuteronomistic History (DtrH). Selections of the principle scholarly works in the discussion on the development and purpose of the Deuteronomistic History, beginning with Martin Noth and continuing up to the recent period, will be examined. Prerequisite(s): BLIT 250, BLIT 305. UG

**BLIT 420 - Apocalyptic Literature and the Book of Revelation****3 hours**

An exegetical study of the Book of Revelation. Special attention will be given to Revelation as seen within the literary and historical context of Jewish apocalyptic. Apocalyptic literature in both non-canonical and canonical Jewish writings will be surveyed. Major theological themes of apocalyptic literature and the Book of Revelation will be addressed. Prerequisite(s): BLIT 250, BLIT 310. UG

**BLIT 445 - Old Testament Theology****3 hours**

This course will examine the Old Testament as Scripture of the Christian Church in order to hear and understand the biblical testimony of God and his revelatory and reconciling work in the world. It will examine the history of the discipline, which will include noting various methods of doing biblical theology such as: themes and ideas, history of salvation, literary approaches, cultural and sociological methods, and the Bible as canon. It will also concentrate on an in-depth study of major theological themes of the Old Testament such as: covenant, grace, faithful response to God, sin and accountability, holiness, and hope for the future; as well as a reflective analysis of the theological role of the scripture for today amid various and shifting cultural concerns. Prerequisite(s): BLIT 250, BLIT 305. UG

**BLIT 450 - New Testament Theology****3 hours**

An investigation of major themes of New Testament theology, the distinctive contributions of the biblical authors, and the issue of unity and diversity within the canon of the New Testament. Prerequisite(s): BLIT 250, BLIT 310. UG

**BLIT 467 - Pauline Epistles I****3 hours**

An exegetical study of Romans, 1 and 2 Thessalonians, Colossians, Philemon, and/or the Pastoral Epistles with the background provided in Acts. Offered alternate years. Prerequisite(s): BLIT 250, BLIT 310. UG

**BLIT 468 - Pauline Epistles II****3 hours**

An exegetical study of Galatians, 1 and 2 Corinthians, Ephesians, and/or Philippians with the background provided in Acts. Prerequisite(s): BLIT 250, BLIT 310. UG

**BLIT 474 - Johannine Literature****3 hours**

An exegetical study of the gospel and epistles of John in

English translation. Prerequisite(s): BLIT 250, BLIT 310. UG

### **BLIT 475 - Luke-Acts**

**3 hours**

An exegetical study of the gospel of Luke and the Book of Acts. Special attention will be given to the history and current state of Lukan studies, critical issues surrounding both Luke and Acts, and major theological themes. Issues relating to the continuity of Luke and Acts will be explored. Prerequisite(s): BLIT 250, BLIT 310. UG

### **BLIT 476 - Topics in Biblical Studies**

**3 hours**

A study of significant areas of contemporary and enduring interest in the field of Biblical studies, such as hermeneutics, the parables of Jesus, miracles, the Greco-Roman world, and theology. Courses related to specific Biblical writings may also be offered. Prerequisite(s): BLIT 250, BLIT 305, BLIT 310. UG

### **BLIT 600-699 - Graduate Level Courses**

Open to some seniors. See the coordinator of Graduate Studies in Religion.

## **BIOLOGY**

### **BIOL 125 - Biology I**

**3-4 hours**

Beginning course for all Biology majors. Study of biomolecules, cell structure and function, energy, metabolism, photosynthesis, genetics, history of life, and diversity of animal life. Three lecture periods and one laboratory period. Nursing majors may register for 3 hours without completing lab component of the course. UG

### **BIOL 126 - Biology II**

**4 hours**

The second course for all Biology majors. Study of plant diversity, and plant and animal anatomy, physiology, and development. Prerequisite(s): BIOL 125. Three lecture periods and one laboratory period. UG

### **BIOL 169 - Survey of Anatomy and Physiology**

**4 hours**

A non-major laboratory science course to study the human body in health and disease. Basic anatomical and physiological information concerning cells, tissues, and the organ systems will be studied. Relevant clinical applications will be included. Three lecture periods and one laboratory period. UG

### **BIOL 196 - Seminar in Biology I**

**½ hour**

Recommended for students of freshman standing. This seminar provides for the discussion of biological developments and topics of current interest. Related topics such as bioethics and social concerns of specific biological advances are often discussed. Student presentations are an integral part of this course. UG

### **BIOL 201 - General Biological Science**

**3 hours**

A survey course focusing on information, topics, and experiences derived from the biological sciences. The

course systematically builds a sequential scientific information base derived from chemical/molecular, genetic, cellular, tissue/organ, organism, and population/ecological areas. Contemporary topics in biology, biomedicine, evolution, stem cell use, risk assessment, human disease, cancer, and environmental stewardship are also studied. Laboratory experiences are designed to augment and extend the lecture experience. When possible, human connections are emphasized so as to encourage students to see their role in the magnificent scheme of life. Thus, the primary goal is to help the student learn and connect basic biological content with a larger, more integrated perspective. Prerequisite(s): Preferred PHSC 102. UG

### **BIOL 211 - Medical Terminology**

**2 hours**

A specialized course designed to familiarize the student with the unique terminology related to specialized fields of medicine. UG

### **BIOL 246 - Human Anatomy and Physiology I**

**4 hours**

The first of a two-semester sequence. Both courses consider the morphology and physiology of the human body using the organ systems approach with emphasis on the "connectedness" of human structure and function. BIOL 246 focuses on tissues, skin, skeleton, articulations, muscle, nervous, and sensory systems. Three lecture periods and one laboratory period per week. UG

### **BIOL 247 - Human Anatomy and Physiology II**

**4 hours**

The second of a two-semester sequence. It considers circulatory, respiratory, digestive, excretory, endocrine, and reproductive systems of the human body. Three lecture periods and one laboratory period. UG

### **BIOL 296 - Seminar in Biology II**

**½ hour**

Recommended for students of sophomore standing. This seminar provides for the discussion of biological developments and topics of current interest. Related topics such as bioethics and social concerns of specific biological advances are often discussed. Student presentations are an integral part of this course. UG

### **BIOL 319 - Genetics**

**4 hours**

An introductory study of the principles and mechanisms of heredity. This includes the study of transmission of inherited traits in individuals and populations, the study of chromosomes and their variations and the molecular and biochemical understanding of the genetic material. The gene is examined at several levels: its structure, function, organization, mutation, and regulation. Modern concepts such as recombinant DNA technology, genomics, and gene manipulation are also addressed. Assignment of genetics problems occurs throughout the course. Prerequisite(s): BIOL 125, BIOL 126, or consent of the instructor. Three lecture periods, one laboratory period, and one problem-solving session. UG

### **BIOL 330 - Pathophysiology**

**3 hours**

A study of the concepts and applications of Pathophysiology for pre-health care professionals. A

systems approach based on a previous knowledge of normal physiological homeostatic mechanisms. Disease as a loss of the steady state is emphasized and therapeutic approaches are discussed as mechanisms that act to restore and maintain the steady state. Prerequisite(s): BIOL 246, BIOL 247, and BIOL 356. UG

### **BIOL 332 - Exploring Neurobiology**

**1 hour**

UG

### **BIOL 335 - Biochemistry**

**4 hours**

This course is the study of central biochemical principles which demonstrate the relationship of structure to function in bioenergetics, regulation and other cellular activities. Special emphasis is placed upon the physical, chemical, and biological context in which biomolecules and metabolic pathways function. Animal, plant, and microbial systems are given balanced treatment and are often covered together to highlight similarities and distinctions. Important experimental techniques that underlie advances in biochemistry, molecular biology and cell biology are explained in the context of concepts and principles. Many major concepts and methods are also incorporated into the laboratory experience. Additional coverage of proteins, enzyme structure and function, DNA, and RNA is included. Prerequisite(s): BIOL 125 or BIOL 126, CHEM 104, or consent of instructor. Three lecture periods and one laboratory period. UG

### **BIOL 352 - Advanced Botany**

**4 hours**

An integrative approach to advanced topics in the study of plants with emphasis on physiology, taxonomy, anatomy, and ecology. Prerequisite(s): BIOL 125, BIOL 126. Three lecture periods and one laboratory period per week. UG

### **BIOL 354 - Developmental Biology**

**4 hours**

A study of the processes involved in the development of an organism from a fertilized cell. The study includes both classical embryological concepts as well as modern principles. Although emphasis is placed on the development of vertebrates, the development of various invertebrates is also examined. Prerequisite(s): BIOL 125, BIOL 126. Recommended BIOL 319. Three lecture periods and one laboratory period per week. UG

### **BIOL 356 - Microbiology**

**4 hours**

An introduction to microorganisms is presented with special emphasis on bacteria and viruses. Studies include history, morphology, classification, physiology, genetics, aseptic culturing techniques, and practical applications. Host parasite interactions in relation to disease-health equilibrium are also studied, with emphasis on microbial virulence factors and host immune and non-immune defense mechanisms. Prerequisite(s): BIOL 125, BIOL 126, or equivalent, four hours of chemistry. Three lecture periods and two laboratory periods per week. UG

### **BIOL 359 - Immunology**

**4 hours**

Examines the molecular and cellular responses to infection and disease. Antibody structure, mechanisms of antibody formation, and the consequences of antibody interaction

with antigen are studied. Cell-mediated and humoral immunity, histocompatibility, tumor immunology, immunodeficiencies, allergies, and autoimmune disease mechanisms are evaluated within the framework of a normal functioning immune system. Prerequisite(s): BIOL 125, BIOL 319, BIOL 356. Three lecture periods and one laboratory period. UG

### **BIOL 360 - Invertebrate Zoology**

**4 hours**

A study of the principles of zoology as they apply to the invertebrates. The study is approached from a comparative standpoint with emphasis upon the anatomy and physiology of various representative organisms. Prerequisite(s): BIOL 125, BIOL 126. Three lecture periods and one laboratory period. UG

### **BIOL 367 - Animal Behavior**

**4 hours**

An interdisciplinary analysis of animal behavior in field, laboratory and captive settings while surveying theory and applied concepts. Proximate and ultimate causations of bird songs, navigation, communication, foraging and sociobiology are a few topics of exploration. A semester-long analysis of causations of seasonal and circadian behavior will be conducted by the student. Prerequisite(s): BIOL 125, BIOL 126. Three lecture periods and one laboratory period. UG

### **BIOL 368 - Vertebrate Natural History and Anatomy**

**4 hours**

A study utilizing the techniques of comparative anatomy and taxonomy in analyzing the classes of vertebrates. UG

### **BIOL 369 - Human Anatomy**

**4 hours**

Explores the anatomy of the human organism and includes a comprehensive laboratory dissection of a human cadaver. UG

### **BIOL 370 - Ecology**

**4 hours**

The relationships between organisms and their environment at the individual, population, and ecosystem levels. Laboratories emphasize concepts, research, and field work in local habitats. Prerequisite(s): BIOL 125, BIOL 126. Three lecture periods and one laboratory period. UG

### **BIOL 380 - Toxicology**

**4 hours**

The science of poisons, including fundamental principles, classification of toxicants, and target organ toxicity. The course uses pharmacologic principles as the foundation for understanding toxicology. The course will address a range of topics, including historical aspects, risk assessment and management, environmental toxicology, clinical toxicology, and regulatory concerns. Prerequisite(s): BIOL 125 or BIOL 126, CHEM 104. Three lecture periods and one laboratory period. UG

### **BIOL 396 - Seminar in Biology III**

**½ hour**

Recommended for students of junior standing. This seminar provides for the discussion of biological developments and topics of current interest. Related topics such as bioethics and social concerns of specific biological



advances are often discussed. Student presentations are an integral part of this course. UG

### **BIOL 430 - Neurobiology**

**4 hours**

A study of the general principles of neural function, covering some invertebrates as well as some vertebrates, describing neuroscience at all levels from molecules to behavior. Prerequisite(s): BIOL 246 or BIOL 455. Three lecture periods and one lab per week. UG

### **BIOL 440 - Advanced Genetics**

**4 hours**

An advanced study of genetics on the molecular and biochemical levels. This includes structure, function, organization, regulation and the repair of the genetic material, in prokaryotes and eukaryotes. The laboratory involves cloning and manipulating a bacterial gene utilizing various recombinant DNA techniques. Prerequisite(s): BIOL 319, CHEM 311. Three lecture periods and one laboratory period. UG

### **BIOL 455 - Physiology**

**4 hours**

The study of physiological and homeostatic principles. The concepts of chemistry and physics are the framework applied to comprehend basic physiological mechanisms. Prerequisite(s): BIOL 125, CHEM 104, one year of physics, or consent of instructor. Three lecture periods and one laboratory period. UG

### **BIOL 484 - Molecular and Cell Biology**

**4 hours**

Examines the fundamental molecular nature of life. Acquainting students with basic biochemical and genetic mechanisms, it uses this information base to explore the details of cellular structure and function from a molecular orientation. Understanding each element of a normally functioning cell is the goal. From gene regulation to protein expression and function, to internal cellular architecture and molecular signaling, the relationships between different interacting components are emphasized. The goal is to lead students to an appreciation of the overwhelming complexity of life and the simultaneous simplicity inherent in living cells. The social aspects of cells are also examined with the goal of understanding how different cell types interact successfully in the multicellular context of tissues, organs, and whole organism. Prerequisite(s): BIOL 125, BIOL 126, BIOL 319 and BIOL 335. Three lecture periods and one laboratory period. UG

### **BIOL 487 - Field Experience**

**4 hours**

Options include field station courses and supervised internships. Intent is to provide biology/zoology experience and course work not available on campus. All options must be academically rigorous, have clear application to one's ONU degree program and potential career path, and must be approved by the ONU Biology department. UG

### **BIOL 490 - Research in Biology**

**1-4 hours**

Open to advanced students with high academic achievement. Original research is to be conducted and a paper presented. Prerequisite(s): Permission of instructor, and at least junior standing. Credit is not to accumulate more than four hours. UG

### **BIOL 496 - Seminar in Biology IV**

**½ hour**

MUST be taken in the fall or spring semester of the senior year. This seminar provides for the discussion of biological developments and topics of current interest. Related topics such as bioethics and social concerns of specific biological advances are often discussed. Student presentations are an integral part of this course. UG

## **BUSINESS**

### **BSNS 117 - Finite Mathematics with Business Applications**

**3 hours**

Same as MATH 117. UG

### **BSNS 160 - Principles of Management**

**3 hours**

The introductory course to any track in the business program, focusing on management theory and practice; applied concepts such as planning, organizing, staffing, directing, and controlling; principles of self-development and professional development; and examination of historic and contemporary readings to explore the full meaning of "management" as a professional endeavor. UG

### **BSNS 171 - Business Computer Applications and Communication**

**3 hours**

This course serves to establish a foundation of business applications through the use of the computer and business applications software. Students will be required to show competency in the following areas: key terminology and basic Windows operations; spreadsheets; word processing; presentation software; Internet navigation and research and other current topics. The primary focus is on business applications to prepare students in each of the functional areas of marketing, finance, economics, and accounting. Business casework and problem solving will be emphasized. Prerequisite(s): This course is a prerequisite for all other Business courses except BSNS 160. UG

### **BSNS 241 - Business Statistics**

**3 hours**

An introduction to descriptive and inferential statistical methods with an emphasis on the evaluation of business problems using computer technology. Topics include graphical descriptive techniques, measures of central tendency and dispersion, sampling, probability, discrete and continuous probability distributions, statistical inferences about the mean including estimation and hypothesis testing, and simple linear regression. Prerequisite(s): MATH 117 and BSNS 171. UG

### **BSNS 252 - Consumer Economics**

**3 hours**

Same as FACS 252. UG

### **BSNS 253 - Principles of Marketing**

**3 hours**

An overview study of marketing that introduces the student to the dynamics of the marketplace and the processes used to successfully develop and deliver goods and services to meet market needs. A philosophy of

management by the "marketing concept" is fostered. Specific topics include the role of marketing in business and society, consumer analysis, market evaluation and segmentation, the marketing mix, and marketing decision-making. UG

### **BSNS 271 - Business Computations and Management Support**

**3 hours**

Two thirds of the course emphasize advanced EXCEL spreadsheet techniques and tools to solve complex business problems in accounting, finance, marketing, and economics. Particular attention will be given to working with large complex spreadsheets and modeling. The remaining third of the course focuses on building intermediate skills in the ACCESS database systems. UG

### **BSNS 302 - Personal Finance and Stewardship**

**3 hours**

An introduction to the principles of modern finance. The focus is on the financial planning process as it relates to the life cycle of an individual steward. Ten principles of personal finance will be identified and referred to as the following topics are considered: time value of money applications, personal financial statements, cash flow measurements, debt management, asset acquisition, risk assessments, investment planning, retirement planning, ethics, and the business of financial planning. UG

### **BSNS 303 - Management Information Systems**

**3 hours**

This course is an overview of the design, implementation and use of computer based information systems within a business organization. The course will focus on the management of information in helping an organization reach its goals. It provides the student with an appreciation of the technology department and the typical IT roles in an organization. The use of enterprise resource planning (ERP) systems will be discussed in the context of business functions. The course analyzes how IT can be used to support business operations, management and decision making using lecture, experiential learning, field trips, and guest speakers. UG

### **BSNS 315 - Federal Seminar**

**1-3 hours**

Same as SSCI 315. This course, when taken for 3 credit hours, may serve as a Management or Marketing elective. UG

### **BSNS 325 - Event Planning**

**3 hours**

Same as COMM 325. UG

### **BSNS 351 - Business Law I**

**3 hours**

A study of the judicial system of the United States, constitutional authority to regulate business, business torts and crime, contracts, sales, and commercial paper. UG

### **BSNS 352 - Business Law II**

**3 hours**

A study of the law of agency. Credit and bankruptcy, sole proprietorship and partnership, corporation, property law, and liability of accountants. UG

### **BSNS 355 - Intermediate Finance**

**4 hours**

Reflects the intersection of accounting, economics, and financial management. The theories of finance will be applied to capital budgeting, cost of capital, valuation risk, the sources of corporate financing, and will be studied at an intermediate level of analysis. Prerequisite(s): BSNS 302 and ECON 110. UG

### **BSNS 356 - Retail Merchandising**

**3 hours**

Same as FACS 356. UG

### **BSNS 362 - Financial Markets and Institutions**

**3 hours**

A survey of the financial organizations of society, including the functioning and characteristics of money and credit, investment banking, trust companies, and commercial banking, with emphasis on the Federal Reserve System. Current money and banking problems are evaluated in conjunction with the theoretical concepts studies. Prerequisite(s): BSNS 355 and ECON 110. UG

### **BSNS 365 - International Trade and Finance**

**3 hours**

Same as ECON 365. UG

### **BSNS 367 - Organizational Behavior**

**3 hours**

This course will analyze the behavior of people in organizations. Discusses organizational motivation, group behavior, group dynamics, communication, and decision-making. This is an extension and intensification of the behavioral portion of BSNS 160 Principles of Management. UG

### **BSNS 385 - Fundamentals of Fundraising**

**3 hours**

Focuses on basic principles of not-for-profit fundraising, donor development, and grant writing. Topics include annual campaigns, special events, major gifts, planned giving, researching and writing grants, and measuring outcomes for accountability. UG

### **BSNS 390 - Fundamentals of Salesmanship and Sales Management**

**3 hours**

The application of behavioral and persuasive communication theories and techniques necessary to develop effective personal skills at both the consumer and business level. Also, management of the sales force; emphasis on recruitment, selection, and training of sales representatives; and problems in allocation of sales effort, supervision, and control. Prerequisite(s): BSNS 253. UG

### **BSNS 394 - Marketing Management**

**3 hours**

A study of marketing theory that presents a strategic overview of the marketing concept. Students will learn how to plan and implement marketing strategies and policies. Topics include consumer behavior, feasibility studies, market segmentation, marketing strategies, marketing mix, forecasting, and budgeting. Prerequisite(s): BSNS 160, BSNS 253, BSNS 302. UG

## **BSNS 415 - Healthcare Lean Process Improvements I**

### **3 hours**

A course designed to give you practical knowledge about the application and implementation of Lean continuous improvement methodology in the healthcare setting. Along with your Lean Facilitator, you will work on a project with a Lean Team at Riverside Medical Center where you will be able to apply Lean methodology to make improvements in an actual healthcare setting.

Students will be able to understand the fundamental principles of Lean, learn what it looks and feels like, and learn about Lean Healthcare tools and how to apply them in real life healthcare situations. They will learn about the history of Lean and how it is used to improve quality, safety, patient, physician and employee satisfaction, productivity and reduce costs. Students will learn why eliminating waste and having respect for people are equally important. Prerequisite(s): Junior or Senior standing and permission of the Dean. UG

## **BSNS 416 - Healthcare Lean Process Improvements II**

### **3 hours**

Students will learn the purpose and basics of value stream mapping, be able to create a flow map of a product or process, identify what is value added vs. non value added, identify and prioritize the opportunities for improvements. Students will learn that value stream maps are used to drive improvements and the importance of observation of process as well as obtaining staff input. They will learn how to draw current state and future state maps and how to plan and implement them. Prerequisite(s): BSNS 415. UG

## **BSNS 440 - Marketing Research**

### **3 hours**

Marketing research methods, role of marketing research information as a tool in management decision-making. Emphasis is on current marketing research theory and literature as well as practical application. The class conducts a hands-on marketing research activity working with a real world client. Extensive use of statistical methods is included, utilizing the Statistical Package for the Social Sciences (SPSS). Prerequisite(s): BSNS 241, BSNS 253, BSNS 394. UG

## **BSNS 444 - Corporate Finance**

### **3 hours**

Builds upon the principles and theories presented in BSNS 355 - Intermediate Finance. It examines the primary forms of business, roles of the financial manager, financial markets and the articulation of economics, accounting and financial management. The basic tools utilized by the finance profession are presented and applied to include the roles and applications of financial decision-making and the cost of capital analysis. Prerequisite(s): BSNS 355 or permission of the professor. UG

## **BSNS 445 - Insurance Planning**

### **3 hours**

Introduces students to risk management and insurance decisions in financial planning. Topics include insurance for life, health, disability, property and liability risks, as well as annuities, group insurance, and long term care.

Prerequisite(s): BSNS 241, BSNS 302, BSNS 351, BSNS 352, ECON 110, and ACCT 110. UG

## **BSNS 450 - Entrepreneurship and Small Business Management**

### **3 hours**

A workshop approach to study and practice of methods, problems, and skills necessary for launching and operating a successful small business venture. Procedures for raising capital, real-time development of a business plan, and seminar format will be used to create a hands-on environment. Prerequisite(s): BSNS 160, BSNS 171, BSNS 253, and BSNS 302 and ACCT 110. UG

## **BSNS 451 - Entrepreneurship II/Catalyst Implementation**

### **3 hours**

A project-based learning approach to study and practice methods and skills necessary to launch and operate a simulated/real and functioning start-up business. Students will take their business plan from Entrepreneurship I or a new idea and work to launch their venture. Students will learn methods for setting up a business, raising capital, market research, and troubleshooting issues in their models. Prerequisite(s): BSNS 440, BSNS 450. UG

## **BSNS 453 - Global Marketing**

### **3 hours**

The theory and practice of contemporary global marketing management. The context or environment of international marketing management is covered along with the task of marketing within a variety of national and cultural markets. Major topic areas included in this course are: the global marketing environment; global market research, including market entry and product planning; and marketing strategy in a global context. Several projects will involve students in global marketing research and analysis as well as case studies. UG

## **BSNS 457 - Advertising and Promotions**

### **3 hours**

Building on a general understanding of promotion as one element of the marketing mix, students will become familiar with integrated marketing communications theory, literature, concepts, and research with in-depth treatment of all elements of the promotion mix-advertising, sale promotions, point-of-purchase communication, direct marketing communications, public relations and sponsorship marketing, and personal selling. There will also be treatment of e-commerce and evaluation of media. Designing a comprehensive, integrated advertising and promotions campaign is also required. Prerequisite(s): BSNS 241, BSNS 253, BSNS 394. UG

## **BSNS 468 - Human Resource Management**

### **3 hours**

Presents principles and current practices in handling personnel as individuals and as groups, with emphasis upon the role of operating supervisors, executives, and the union in dealing with such problems as selection, placement, training, wage and salary administration, promotion, transfer, fringe benefits, employee services, and management-labor relations. Prerequisite(s): BSNS 160. UG

## **BSNS 473 - Investments**

### **4 hours**

Provides the student with an understanding of various types of securities traded in financial markets, investment theory and practice, portfolio construction and management, and overall risk/investment strategies and tactics. Prerequisite(s): BSNS 355. UG

## **BSNS 478 - Advanced Topics in Human Resource Management**

### **3 hours**

An advanced look at current issues facing Human Resource Management. Topics include: (1) The HR approach for different types of organizations (not-for-profit, public administration, and for profit organizations). (2) A review of HR policies and law utilizing the case analysis method. (3) Preparation for the Society of Human Resource Management (SHRM), Assurance of Learning Assessment professional certification which is designed to measure student readiness to enter the HR workplace. Prerequisite(s): BSNS 468. UG

## **BSNS 480 - Enterprise Resource Planning I**

### **3 hours**

As part of the strategic planning of an organization, students will be required to research an ERP system specifying the hardware, software, and licensing requirements to be obtained. Students will also develop a training and implementation schedule to properly integrate the ERP system for the organization. An introduction to Project Management will also be required. Prerequisite(s): BSNS 303 and CSIS 245 or permission of the Business Department chair. UG

## **BSNS 481 - Enterprise Resource Planning II**

### **3 hours**

As part of the strategic planning of an organization, students will be required to implement and maintain the ERP System chosen in ERP I, managing the data conversion and migration of information loaded to database. The students will also be challenged to troubleshoot malfunctions and errors while managing transactions captured and loaded into the data warehouse for query and reports. Prerequisite(s): BSNS 480. UG

## **BSNS 485 - Business and Community Service Learning I**

### **2 hours**

This course will give students a unique hands-on opportunity to develop their managerial and analytical skills by acting as consultants for a profit or nonprofit organization. Students will also compete in ENACTUS regional and national competitions. Students must take BSNS 485 and BSNS 486 consecutively. Credit for BSNS 485 can be earned only upon successful completion of BSNS 485 and BSNS 486. Prerequisite(s): Senior standing and approval of course instructor. UG

## **BSNS 486 - Business and Community Service Learning II**

### **2 hours**

A continuation of BSNS 485. Prerequisite(s): Senior standing, approval of course instructor, and BSNS 485. UG

## **BSNS 489 - Internship**

### **0-4 hours**

All business majors are required to attain an internship experience with a minimum of on-site experience of 110 clock hours. Undergraduate students will have the option to take the course for 0 to 4 credit hours with each credit hour equating to 55 clock hours of on-site experience.

Undergraduate students may elect up to two internship experiences, not to exceed 4 credit hours. An internship taken for no credit requires a minimum of 110 clock hours. Prerequisite(s): junior or senior standing, and approval of the Business Department internship sponsor. UG

## **BSNS 490 - Business Policy and Strategy**

### **3 hours**

A capstone seminar course designed to help the student integrate and apply the skills and knowledge gained throughout the whole of his or her academic studies in business. Emphasis will be placed on current practitioner literature and real world examples. Each student will participate in a team-based company research project and write a comprehensive individual case analysis. Students must have senior standing and have had all other courses in their major track (prior completion or concurrent enrollment). Prerequisite(s): Senior standing, approval of the instructor. UG

## **BSNS 494 - Field Experience in Info Systems**

### **1-4 hours**

Same as CSIS 494. Focuses on the efficient conservation and transfer of wealth, consistent with client goals. It is a study of the legal, tax, financial, and non-financial aspects of this process, covering topics such as trusts, wills, probate, advanced directives, charitable giving, wealth transfers and related taxes. Prerequisite(s): BSNS 302, BSNS 351, BSNS 352, BSNS 445, and ACCT 365. UG

## **BSNS 496 - Financial Planning Capstone**

### **3 hours**

Focuses on the efficient conservation and transfer of wealth, consistent with client goals. It is a study of the legal, tax, financial, and non-financial aspects of this process, covering topics such as trusts, wills, probate, advanced directives, charitable giving, wealth transfers and related taxes. UG

## **BSNS 497 - Seminar in Leadership and Business Ethics**

### **3 hours**

Focus will be on clarifying the distinction between management and leadership, and the integration of the Christian faith into various business topics. Prerequisite(s): Senior standing and BSNS 160. UG

## **BSNS 515 - Healthcare Lean Process Improvements I**

### **3 hours**

A course designed to give you practical knowledge about the application and implementation of Lean continuous improvement methodology in the healthcare setting. Along with your Lean Facilitator, you will work on a project with a Lean Team at Riverside Medical Center where you will be able to apply Lean methodology to make improvements in an actual healthcare setting.

Students will be able to understand the fundamental principles of Lean, learn what it looks and feels like, and learn about Lean Healthcare tools and how to apply them in real life healthcare situations. They will learn about the history of Lean and how it is used to improve quality, safety, patient, physician and employee satisfaction, productivity and reduce costs. Students will learn why eliminating waste and having respect for people are equally important. Prerequisite(s): Junior and Senior standing and permission of the Dean.

### **BSNS 516 - Healthcare Lean Process Improvements II**

#### **3 hours**

Students will learn the purpose and basics of value stream mapping, be able to create a flow map of a product or process, identify what is value added vs. non value added, identify and prioritize the opportunities for improvements. Students will learn that value stream maps are used to drive improvements and the importance of observation of process as well as obtaining staff input. They will learn how to draw current state and future state maps and how to plan and implement them. Prerequisite(s): BSNS 515. UG

### **BSNS 550 - Entrepreneurship**

#### **3 hours**

A workshop approach to study and practice of methods, problems, and skills necessary for launching and operating a successful small business venture. Procedures for raising capital, real-time development of a business plan, and seminar format will be used to create a hands-on environment. UG

### **BSNS 551 - Entrepreneurship II/Catalyst Implementation**

#### **3 hours**

A project-based learning approach to study and practice methods and skills necessary to launch and operate a simulated/real and functioning start-up business. Students will take their business plan from Entrepreneurship I, or a new idea, and work to launch their venture. Students will learn methods for setting up a business, raising capital, marketing research, and troubleshooting issues in their models. Prerequisite(s): BSNS 440, BSNS 450 and instructor approval. UG

### **BSNS 553 - Global Marketing**

#### **3 hours**

The theory and practice of contemporary global marketing management. The context or environment of international marketing management is covered along with the task of marketing within a variety of national and cultural markets. Major topic areas included in this course are: the global marketing environment; global market research, including market entry and product planning; and marketing strategy in a global context. Several projects will involve students in global marketing research and analysis as well as case studies. UG

### **BSNS 568 - Human Resource Management I**

#### **3 hours**

Presents principles and current practices in handling personnel as individuals and as groups, with emphasis upon the role of operating supervisors, executives, and the union in dealing with such problems as selection, placement, training, wage and salary administration,

promotion, transfer, fringe benefits, employee services, and management-labor relations. Prerequisite(s): BSNS 160 and instructor consent. UG

### **BSNS 578 - Advanced Topics in Human Resource Management**

#### **3 hours**

An advanced look at current issues facing Human Resource Management. Topics include: (1) The HR approach for different types of organizations (not-for-profit, public administration, and for profit organizations). (2) A review of HR policies and law utilizing the case analysis method. (3) Preparation for the Society of Human Resource Management (SHRM), Assurance of Learning Assessment professional certification which is designed to measure student readiness to enter the HR workplace. Prerequisite(s): BSNS 468. UG

### **BSNS 580 - Enterprise Resource Planning I**

#### **3 hours**

As part of the strategic planning of an organization, students will be required to research an ERP system specifying the hardware, software, and licensing requirements to be obtained. Students will also develop a training and implementation schedule to properly integrate the ERP system for the organization. An introduction to Project Management will also be required. Students seeking graduate credit will be required to prepare an extensive portfolio analysis. Prerequisite(s): BSNS 303 and CSIS 245 or permission of the Business Department chair. UG

### **BSNS 581 - Enterprise Resource Planning II**

#### **3 hours**

As part of the strategic planning of an organization, students will be required to implement and maintain the ERP System chosen in ERP I, managing the data conversion and migration of information loaded to database. The students will also be challenged to troubleshoot malfunctions and errors while managing transactions captured and loaded into the data warehouse for query and reports. Students seeking graduate credit will be required to prepare an extensive portfolio analysis. Prerequisite(s): BSNS 480. UG

### **BSNS 589 - Internship**

#### **3 hours**

The student will intern under the supervision of a professional in any off-campus or on-campus organization. The internship must be served in an area appropriate to the student's course of study. The practicum should not be taken until after the junior year or until most required courses in the major have been completed. Students are required to attend all preparatory class sessions scheduled by the internship instructor and to complete 55 clock hours per credit hour at the work location. Ultimately, the student is responsible to seek and secure an internship experience and to be registered during the term of the internship. An off-campus/study-abroad program, ROTC, CPA Review Course, mission trip associated with the Business Administration Not-For-Profit Concentration will satisfy the internship requirement with approval of the Internship Coordinator. UG

## **BSNS 590 - Business Policy and Strategy**

**3 hours**

A capstone seminar course designed to help the student integrate and apply the skills and knowledge gained throughout the whole of his or her academic studies in business. Emphasis will be placed on current practitioner literature and real world examples. Each student will participate in a team-based company research project and write a comprehensive individual case analysis. Students must have senior standing and have had all other courses in their major track (prior completion or concurrent enrollment). Prerequisite(s): senior standing, approval of the instructor. UG

## **BSNS 596 - Financial Planning Capstone**

**3 hours**

Focuses on the efficient conservation and transfer of wealth, consistent with client goals. It is a study of the legal, tax, financial, and non-financial aspects of this process, covering topics such as trusts, wills probate, advanced directives, charitable giving, wealth transfers and related taxes. Students seeking graduate credit will be required to prepare an extensive portfolio analysis.

Prerequisite(s): BSNS 302, BSNS 351, BSNS 352, BSNS 445, and ACCT 365. UG

## **BSNS 597 - Seminar in Leadership and Ethics**

**3 hours**

Focus will be on clarifying the distinction between management and leadership, and the integration of the Christian faith into various business topics. UG

## **CHEMISTRY**

### **CHEM 101 - Introduction to Chemistry**

**4 hours**

A beginning chemistry course for students with limited background in science and mathematics. Basic treatment of chemical calculations, measurements, atomic structure, bonding, nomenclature, states of matter, gas laws, solutions, reactions, kinetics, equilibrium, acids, bases, electrolytes, and radioactivity is given. The course covers many topics, but deals with them at an elementary level. Offered every fall and spring. Prerequisite(s): two units of high school mathematics. Three lecture periods and one laboratory period. UG

### **CHEM 103 - General Chemistry I**

**4 hours**

A study of the structure and properties of matter. Atomic and molecular structure, chemical bonding, periodic law, nomenclature, stoichiometry, gas laws, states of matter, solutions, and descriptive chemistry of selected nonmetallic elements are studied. Offered every fall and spring. Prerequisite(s): high school chemistry. Three lecture periods and one laboratory period. UG

### **CHEM 104 - General Chemistry II**

**4 hours**

Acid base chemistry, equilibrium, kinetics, thermodynamics, solubility, electrochemistry, coordination chemistry, and nuclear chemistry are treated in detail in the lecture. Offered every fall and spring. Prerequisite(s):

CHEM 103. Three lecture periods and one laboratory period. UG

### **CHEM 301 - Quantitative Analysis**

**4 hours**

A careful study of gravimetric and volumetric analysis with special attention given to sources of error, to calibration of instruments and apparatus, and to other important details in the improvement of laboratory technique. Volumetric analyses give experience in acid base, precipitation, complexation, and reduction-oxidation chemistry. Equilibria governing each type of volumetric analysis are studied. Problem-solving skills are developed. Instrumentation is introduced as a tool for use in analytical chemistry.

Required for a major in Chemistry. Offered spring of odd years. Prerequisite(s): CHEM 104. Three lecture periods and two laboratory periods. UG

### **CHEM 311 - Organic Chemistry I**

**5 hours**

The study of the compounds of carbon, including structural formulas, nomenclature, physical properties, preparations, chemical reactions, and mechanisms. Only some of the important classes of organic compounds are covered, with remaining classes covered in CHEM 312. The laboratory experience includes determination of physical and chemical properties, separation, isolation, purification, synthesis, and analysis of organic compounds. Required for a major in Chemistry. Offered every fall. Prerequisite(s): CHEM 101 or CHEM 103, and CHEM 104. Three lecture periods and two laboratory periods. UG

### **CHEM 312 - Organic Chemistry II**

**5 hours**

A continuation of CHEM 311, covering the remaining important classes of organic compounds. Required for a major in Chemistry. Offered every spring. Prerequisite(s): CHEM 311. Three lecture periods and two laboratory periods. UG

### **CHEM 320 - Inorganic Chemistry**

**3 hours**

A study of atomic structure, chemical bonding, and the chemistry of selected elements. Offered fall of odd years. Prerequisite(s): CHEM 311. Three lecture periods. UG

### **CHEM 335 - Biochemistry**

**4 hours**

Same as BIOL 335. Offered every fall. UG

### **CHEM 340 - Drug Chemistry**

**3 hours**

From the viewpoint of organic chemistry, this course is a study of how the human body acts upon drug molecules, and how they act upon the body. The structures of various organic drug molecules are presented and discussed in relation to their pharmacological activities, many of which are common "drugs of abuse." For the latter, the organic chemical structures of several drugs of intervention against addiction are presented and discussed, along with a discussion of how they achieve the intervention. Offered fall of even years. Prerequisite(s): CHEM 311. CHEM 312 is recommended. Three lecture periods. UG

### **CHEM 375 - Optical and Electron Microscopy**

**3 hours**

Same as GEOL 375. Offered fall of odd years. UG

**CHEM 385 - Environmental Geochemistry****4 hours**

Same as GEOL 385. Offered spring of odd years. UG

**CHEM 390 - Topics in Chemistry****1-2 hours**

Selected topics in chemistry to provide opportunities for study in more specialized areas. Often offered in cooperation with other ACCA colleges. Previous topics have included medicinal chemistry, green chemistry, nanochemistry, forensic chemistry, and polymer chemistry. This course may be repeated for additional credit, provided the topics are different. Offered every fall. UG

**CHEM 403 - Synthetic Inorganic Chemistry****2 hours**

A study of the preparation and properties of inorganic substances, with emphasis on developing laboratory skills. Offered spring of even years. Prerequisite(s): 14 hours of Chemistry. UG

**CHEM 410 - Instrumental Methods of Analysis****4 hours**

Utilization and comparison of modern analytical instrumentation for chemical analysis. The techniques covered include: emission spectroscopy; ultraviolet, visible, infrared, and nuclear magnetic resonance absorption spectroscopy; mass spectrometry; fluorimetry; gas and liquid chromatography; and electrochemical methods of analysis (potentiometry, polarography, cyclic voltammetry, amperimetric determinations, and coulometry). Offered spring of even years. Prerequisite(s): CHEM 301 and CHEM 311. Two lecture periods and two laboratory periods. UG

**CHEM 436 - Advanced Biochemistry****4 hours**

A more detailed treatment of the concepts established in CHEM 335 with an emphasis on metabolism and the metabolic basis of diseases. This course also includes a detailed look at nucleic acid chemistry and the role of nucleic acids in protein synthesis. Aspects of control of biochemical processes are investigated in biochemical pathways. Offered spring of even years. Prerequisite(s): CHEM 335 or consent of the instructor. Three lecture periods and one laboratory period. UG

**CHEM 482 - Physical Chemistry-Thermodynamics****4 hours**

A study of chemical thermodynamics, including first law concepts and applications to expansion work and thermochemistry, and second law concepts and applications to phase equilibrium, solutions, chemical equilibrium, and electrochemistry. Offered fall of even years. Prerequisite(s): MATH 148, PHYS 202. Three lecture periods and one laboratory period. UG

**CHEM 493 - Physical Chemistry-Kinetics and Molecular Structure****4 hours**

A study of chemical kinetics and atomic and molecular structure. Includes treatment of rate laws for simple and complex reactions and activated complex theory; quantum theory principles and applications to atomic and molecular

structure, rotational, vibrational, and electronic spectroscopy; and statistical thermodynamics. Offered spring of odd years. Prerequisite(s): MATH 148, PHYS 202. Three lecture periods and one laboratory period. UG

**CHEM 495 - Seminar in Chemistry****½ hour**

Students give presentations in class and at student symposia, and are encouraged to publish in journals such as the American Journal of Undergraduate Research. Guest speakers give presentations on their industrial, academic, or governmental research. This course may be repeated for additional credit. Chemistry majors are required to take two semesters of seminar. Offered every spring. Prereq/Corequisite(s): CHEM 312. UG

**CHRISTIAN EDUCATION****CHED 115 - Foundations of Christian Education****3 hours**

A study of the aims, methods, materials, and programs of Christian education. Agencies of the local church for educational evangelism and development of Christian character will be considered, including Sunday school, youth groups, mission society, home and extension services, weekday religious instruction, and activities in the church and community. The organization and administration of all Christian education in the local church will be considered, including present-day problems and trends. UG

**CHED 200 - Foundations of Youth Ministry****3 hours**

An examination of the theological, developmental, sociological, and historical frameworks which shape evangelical youth ministry. Includes the reaching and teaching of youth through the local church. Students will begin the formation of a philosophy of youth ministry. UG

**CHED 210 - Foundations of Children's Ministry****3 hours**

An examination of the theological, developmental, sociological, and historical framework which shape evangelical children and family ministries. Includes the reaching and teaching of children and their families through the local, district and general church. Administrative issues will also be discussed. Students will begin the formation of a philosophy of children and family ministry. UG

**CHED 240 - Spiritual Formation****3 hours**

A course designed to enhance the personal spiritual growth of the minister. The understanding and development of issues of integrity and character and the integration of relationships with self, God, and others are explored. Attention is given to classical spiritual disciplines such as prayer, fasting, Scripture-reading, and Christian meditation. Prerequisite(s): THEO 101, CMIN 116. UG

**CHED 255 - Sophomore Supervised Ministry****0-1/2 hour**

An integrated experience in local church ministry, usually during the sophomore year, that engages students in

hands-on ministry. Children's ministry students will serve under the leadership of the children's director/pastor and youth ministry students will serve under the leadership of the youth director/pastor. Student will serve for two semesters. May be repeated once for credit. ug

**CHED 290 - Community Ministry Experience I**  
**0-1/2 hour**

An integrated ministry experience, generally during the sophomore year, in harmony with the student's interest and calling. Experience must include at least 50 hours of ministry experience in a local church, Parachurch organization, or appropriate ministry setting. Assessment of students includes that student's knowledge of the field, experiences in leadership, personal spiritual leadership, ministry skill preparedness, and interpersonal competencies. A mentor will provide direction and appropriate feedback. UG

**CHED 299 - Summer Ministries in the Church of the Nazarene**

**1-3 hours**

This course is designed to prepare the student for practical involvement in the summer ministries program of the Church of the Nazarene. It emphasizes the nature and background of the specific ministries, cross-cultural understanding, personal growth, Biblical understandings, churchmanship, and special skills appropriate to these respective ministries. UG

**CHED 300 - Issues in Children's Ministry**  
**3 hours**

An exploration of the skills, strategies, challenges, and resources relevant to children and family ministry. Issues such as weekday programs, worship, storytelling techniques, discipling, outreach, counseling children and parents, retreats, and recruiting and equipping a team of leaders will be addressed. Prerequisite(s): CHED 210. UG

**CHED 305 - The Church in Mission**

**3 hours**

Same as CMIN 305. UG

**CHED 306 - Cross-Cultural Ministry**

**3 hours**

Same as CMIN 306. UG

**CHED 311 - Transformational Teaching**

**3 hours**

Examines educational and theological theory and best practices for the ministry of teaching within the church. The class provides a learning environment that enables students to develop a personal teaching style that is consistent with God's design in their lives. Attention is given to the empowerment of The Spirit of God, the true source of transformation. Focus is on fostering a passion for communicating God's truth with excellence and creativity. UG

**CHED 355 - Junior Supervised Ministry**

**0-1/2 hour**

An integrated experience in local church ministry, usually during the junior year, that engages students in hands-on ministry. Children's ministry students will serve under the leadership of the children's director/pastor and youth ministry students will serve under the leadership of the

youth director/pastor. Student will serve for two semesters. May be repeated once for credit. UG

**CHED 367 - Materials and Methods for Recreation**

**2 hours**

Same as PHED 367. Prerequisite(s): CHED 115, PSYC 101, PSYC 211. UG

**CHED 369 - Youth Ministry and the Local Church**

**3 hours**

Addressing concerns regarding the effectiveness of youth ministry in the local church, this course attempts to answer tough questions about what will be essential program content for youth and families in determining the future of youth ministry in the 21st century. For the student, practical tools should assist in designing local church ministry programming that is Biblical, missional, relevant and sustainable. Prerequisite(s): CHED 200. UG

**CHED 377 - Music in Worship**

**2 hours**

Same as MUCH 377. UG

**CHED 385 - Ministry Conference**

**0-1 hour**

Participation at a ministry conference approved by the School of Theology and Christian Ministry. Additional requirements are specific to each conference. Students may take the class more than once. UG

**CHED 390 - Community Ministry Experience II**

**0-1/2 hour**

An integrated ministry experience, generally during the junior year, in harmony with the student's interest and calling. Experience must include at least 50 hours of ministry experience in a local church, parachurch organization, or appropriate ministry setting. Assessment of student includes the student's knowledge of the field, experiences in leadership, personal spiritual leadership, ministry skill preparedness and interpersonal competencies. A mentor will provide direction, and appropriate feedback. UG

**CHED 394 - Pastoral Care and Counseling**

**3 hours**

Same as CMIN 394. UG

**CHED 415 - Advanced Christian Education and Leadership**

**3 hours**

This course will examine the history and philosophy of Christian education and its impact on the development of a discipling community. Attention will be given to the principles, planning, and practice of Christian education that transforms lives. UG

**CHED 420 - Discipleship in Community**

**3 hours**

The course focuses on the primary task of making disciples through the establishment, nurture and support of community within the life of the local church for children, youth and adults. Biblical foundations of discipleship in community are explored as well as John Wesley's model for making disciples. Contemporary expressions of



disciple-making are also researched and evaluated. Emphasis is given to apply the truth, theory and content of the class by experiencing community. UG

### **CHED 450 - Senior Seminar**

**1 hour**

An integrated ministry experience during the senior year, in harmony with the student's interest and calling. Experience must include 40 hours of ministry experience in a local church, Parachurch organization, or appropriate ministry setting. The student will spend 10 hours of class time with his/her integrated summer ministry coordinator debriefing the summer ministry experience, discussing issues in church leadership, personal spiritual development, and post-graduate options, i.e., placement and/or graduate school. UG

### **CHED 452 - The Minister as Leader and Administrator**

**3 hours**

Same as CMIN 452. UG

### **CHED 455 - Senior Supervised Ministry**

**0-1/2 hr**

An integrated experience in local church ministry, usually during the senior year, that engages students in hands-on ministry. Children's ministry students will serve under the leadership of the children's director/pastor and youth ministry students will serve under the leadership of the youth director/pastor. Student will serve for two semesters. May be repeated once for credit. UG

### **CHED 475 - Contemporary Issues in Youth Ministry**

**3 hours**

An exploration of the skills, strategies, challenges, and resources of relevant youth ministry. Issues such as discipling, outreach, recreation, counseling youth and parents, retreats and camping, building a family friendly ministry, and recruiting and equipping a team of leaders may be examined. UG

### **CHED 488 - Topics in Christian Education**

**3 hours**

A comprehensive study of a significant topic in the field of Christian education, such as family ministry, staff ministry, and child and adolescent spirituality. This course may be repeated with a different subtitle. Prerequisite(s): CHED 115. UG

### **CHED 489 - Problems in Christian Education**

**1-2 hours**

Individual study of a practical problem in Christian education. The student must decide upon a problem, study it, and propose its solution. The major requirement is a written report of the student's research. Open to majors only. UG

### **CHED 490 - Integrated Summer Ministry Experience**

**3 hours**

An integrated ministry experience usually during the summer in harmony with the student's calling. The experience will include at least 150 hours of ministry experience. Attention will be given to the student's personal maturation, development of interpersonal competencies, and sharpening of professional skills for leadership

facilitated by the instructor and mentored by the field supervisor. UG

## **CHRISTIAN MINISTRY**

### **CMIN 116 - Fundamentals of Christian Ministry**

**3 hours**

A course designed to acquaint the student with the foundation and avenues for fulfilling the special call to service and to introduce Olivet's ministerial training objectives. Required of all freshmen in the ministerial training program. UG

### **CMIN 187 - Supervised Worship Practicum**

**½-1 hour**

Students are exposed to opportunities for leadership and participation in chapel worship settings while gaining an overview of the theological, Biblical, and spiritual issues in leading congregational worship. Special emphasis will be placed on training students to design, plan, and lead worship services appreciating various styles of worship. Participation in chapel worship services is required. UG

### **CMIN 290 - Cross-Cultural Ministry Experience**

**0-3 hours**

A supervised, semester-long ministry experience of at least 50 hours per credit hour of ministry in a local church, an approved Parachurch organization, or other appropriate ministry setting. The experience is to take place in a ministry setting that is culturally divergent from the student's own cultural background. A mentor will be assigned to the student who will assist the student in finding a specific ministry position, provide direction to the student, and offer appropriate assessment. Assessment will be based on the following criteria: the student's preparedness for ministry; spiritual leadership; interpersonal skills; and developing awareness of, respect for, and flexibility in the face of cultural differences. Prerequisite(s): CMIN 116. Pass/Fail grading. UG

### **CMIN 305 - The Church in Mission**

**3 hours**

A study of the mission and ministry of the Church. The study will concern itself with both the global and particular (congregational) mission and concerns of the Church and how that mission is to be lived out (practical theology). The emphasis will be on the health and faithfulness of the congregation. An introduction to contemporary Church research, methodologies, and methods are also to be included, especially emphasizing the church's task of evangelism. Prerequisite(s): CMIN 116. UG

### **CMIN 306 - Cross-Cultural Ministry**

**3 hours**

A study of the theory and practice of cross-cultural ministry within the contexts of a single predominant culture and of multiple cultures. This will also include ways of reformulating and presenting the Christian message in culturally specific ways. Courses will include an introduction to world religions. UG

## **CMIN 380 - Introduction to Missionary Service**

**1 hour**

A 16-hour, weekend seminar introducing prospective missionary candidates to missionary service in the Church of the Nazarene. The course is conducted by personnel from the Church of the Nazarene's World Mission division one weekend a year, Thursday evening through Sunday morning. Topics covered include the stages of becoming a missionary, missionary life, and cross-cultural orientation. Pass/ Fail grading. UG

## **CMIN 387 - Supervised Worship Practicum**

**½-1 hour**

Students are exposed to opportunities for leadership and participation in chapel worship settings while gaining an overview of the theological, Biblical, and spiritual issues in leading congregational worship. Special emphasis will be placed on training students to design, plan, and lead worship services appreciating various styles of worship. Participation in chapel worship services is required. UG

## **CMIN 390 - Cross-Cultural Field Experience**

**0-3 hours**

Credit is given for participation in a group short-term (2-8 weeks), cross-cultural ministry program under the auspices of Olivet Nazarene University, the Church of the Nazarene's World Mission, or another missionary organization. A minimum of 80 hours of actual ministry time is required for two credits; 120 hours of ministry for three credits. Prerequisite(s): CMIN 116. UG

## **CMIN 394 - Pastoral Care and Counseling**

**3 hours**

An introductory study to pastoral ministry to individuals and small groups. Attention will be given to human development, spiritual formation, personality disorders, crisis intervention, counseling principles and techniques, premarital and marital counseling tools and techniques, and pastoral visitation agendas and techniques.

Prerequisite(s): THEO 310, junior standing. UG

## **CMIN 400 - Preaching and Worship**

**3 hours**

An introduction to Christian worship and the practice of preaching in the context of worship in four areas: 1) the theology of worship and theological implications of worship practices; 2) specific issues of worship planning and leadership, and practical preparation; 3) the disciplines of preparation and delivery in preaching; and 4) pastoral implications of worship and worship leadership.

Prerequisite(s): THEO 320. UG

## **CMIN 401 - Advanced Homiletics**

**3 hours**

This course addresses homiletics within the larger context of classic Christian worship. Emphasis is given to preaching the various literary genres of Scripture, which also include the wider variety and function of homiletical forms (designs). Students preach original sermons in class and outside of class. Prerequisite(s): CMIN 400. UG

## **CMIN 425 - Urban Ministry**

**3 hours**

This course provides the student with a broad introduction to the unique challenges and opportunities for Christian

ministry in an urban context. Students are encouraged to reflect on their own lifestyles and future ministry choices in light of the needs of the city and the response of the gospel in meeting human need. Exposure to city life and church-based organizations provide a dynamic context for the various learning activities in this course. The class is offered during the first summer session, with the class experience and trips to Chicago occurring over one week and an additional week spent at the Shepherd Community in Indianapolis. Additional fees apply. UG

## **CMIN 440 - Senior Seminar**

**1 hour**

Same as CHED 450. UG

## **CMIN 450 - Missiological Foundation**

**3 hours**

This course is designed to explore issues related to global world missions. The course will include a biblical theology for missions, a brief history of modern missions, the key definitions for modern missiology, and a study of current mission philosophies and strategies. Prerequisite(s): CMIN 306. UG

## **CMIN 452 - The Minister as Leader and Administrator**

**3 hours**

A comprehensive study of the organization and activities of the local church and the pastor's leadership in these concerns. Class work will include such topics as understanding small-group dynamics, problem-solving, planning (including long-range planning), discipling other leaders (lay and staff), budgeting, accounting, raising funds, property management, leadership styles and skills, followership, conflict resolution techniques, fostering and maintaining relations with the denomination and especially the district, and personal ethics and financial budgeting. Prerequisite(s): Recommended CMIN 305. UG

## **CMIN 480 - Topics in Christian Ministry**

**3 hours**

A study of significant areas of contemporary and enduring interest in the field of Christian ministry, such as Images of Ministry in Church History, Women in Ministry, Leadership of the Church for the Unchurched, etc. Prerequisite(s): CMIN 305 or consent of instructor. UG

## **CMIN 496 - Field Training**

**0-3 hours**

Prerequisite(s): Completion of junior year, approval by the supervisor of Field Placements, and the following courses: BLIT 250, CMIN 116, CMIN 305, THEO 310 and THEO 351. UG

## **CMIN 594 - Pastoral Care and Counseling**

**3 hours**

An introductory study to pastoral ministry to individuals and small groups. Attention will be given to human development, spiritual formation, personality disorders, crisis intervention, counseling principles and techniques, premarital and marital counseling tools and techniques, and pastoral visitation agendas and techniques. Prerequisite(s): THEO 310, junior standing. UG

## **COMMUNICATION**

### **COMM 100 - Freshman Seminar in Communication**

**1 hour**

An introduction to all communication majors, regardless of their specific program or concentration. Offers an introduction to the department, including its professors, concentrations, clubs, internship opportunities, academic expectations, and various career opportunities. UG

### **COMM 102 - Performance Studies**

**3 hours**

The student will learn theories and skills for the oral performance of various types of literary texts, including dramatic literature, prose, and poetry. Also explores the development of programs on a theme. UG

### **COMM 105 - Fundamentals of Communication**

**3 hours**

This course, through the methods of public speaking, interpersonal communication, and small group communication, will enable the general education student to perform orally in various kinds of situations. Primary focus will be given to oral presentation skills, while integrating both theory and practice in interpersonal and small group communication skills. The course will also emphasize the importance of critical listening, audience adaptation, and responsible research. UG

### **COMM 110 - Introduction to Acting**

**3 hours**

Study of the process of analyzing and creating roles for performance. Students will develop technical performance skills through scene work. Theories of acting will be analyzed and applied. Offered in alternate years. Prerequisite(s): Restricted to theatre/musical theatre minors/concentrations and film studies/tv video concentrations. Exception can be made upon approval of instructor. UG

### **COMM 120 - Introduction to Theatre**

**3 hours**

The study of the theatre as an art form. This course will integrate various approaches to the study and appreciation of the theatre, including its performance and historical and literary aspects. Major project includes production work on the current school play. UG

### **COMM 132 - Introduction to PR**

**3 hours**

A general course introducing technique of establishing and maintaining public relations. Activities span a variety of media to influence public opinion and manage an organization's reputation. Prerequisite(s): COMM 100. UG

### **COMM 141 - Introduction to Journalism**

**3 hours**

An introduction to the journalistic writing style. Emphasis is on learning what news is, how to gather news, and how to write news stories. Students are encouraged to publish in the student newspaper. UG

### **COMM 160 - Media Service Learning**

**1 hour**

Designed for students planning to apply their multimedia

communication skills in a ministry context. Experiences must meet departmental criteria and learning outcomes for acceptable media service learning projects. Ideally, these experiences will be in the context of international media mission trips, although some domestic church or para-church opportunities may be approved by the instructor if they don't overlap with a student's other media practicum experiences. UG

### **COMM 171 - Fundamentals of Radio/Beginning Announcing**

**3 hours**

Emphasizes the communication and performance skills that are essential for successful announcing. Topics include: interpreting copy, voice and diction, broadcast interviewing, and sports and music announcing. Students are given practical experience with broadcast studio equipment necessary for announcing. COMM 277 must be taken concurrently with this course. UG

### **COMM 175 - Nonlinear Editing**

**3 hours**

An introduction to digital editing with a nonlinear editing system. While the post-production phase of editing will be emphasized, students will also be introduced to cameras (production), and storyboarding (pre-production). Students will also learn professional audio recording software in the campus audio recording lab. Prerequisite(s): Restricted to multimedia communication majors. Exception can be made upon approval of instructor. UG

### **COMM 198 - Dramatic Practicum**

**1-3 hours**

Credit will be granted to persons who make major contributions to a theatrical production on campus. Participation may include acting, assistant directing, lighting, set design/construction, etc. Up to four credit hours may be earned in this manner. Determination of credit and major contribution is to be judged by the faculty member directing the production. Each practicum hour will require approximately four working hours per week. UG

### **COMM 203 - Interpersonal Communication**

**3 hours**

Life as all about healthy relationships. This course offers theoretical and practical understanding toward the development of healthy relationships--personal as well as professional. It begins with understanding the self, and then examines ways in which we interact with others. Specifically, some topics include: perception, perspective-taking, effective listening, conflict management, appropriate use of emotions, healthy relational development, and effective language use. UG

### **COMM 215 - Audio Production**

**3 hours**

Multi-track audio production introducing students to practices and techniques used to create final production and elements of audio and video production. Projects include, but are not limited to; sound effect creation, natural sound gathering, interview editing, editing for news packages, voice-over editing, editing for time and content, use of effects for "sweetening" music and voice-over tracks for audio and video, producing narration and soundtracks for video. Prerequisite(s): COMM 171. UG

**COMM 221 - Mass Media and Society****3 hours**

History and current issues in mass communication; examines basic technology, social and regulatory control, economics, audience uses and gratification, and media effects on individuals and society. Prerequisite(s): COMM 105. UG

**COMM 235 - Teambuilding and Leadership****3 hours**

This course examines theories of group dynamics and leadership. It also utilizes experiential learning methods as students are placed in groups and, throughout the semester, are given various group tasks in which they apply (and reflect upon) the theoretical concepts. Special attention is given to the development of ethical leadership skills. UG

**COMM 240 - Scriptwriting for Multimedia****3 hours**

This class introduces the industry standard multimedia script writing formats. Each student will not only study script formats, but will also be required to write original scripts in these areas. Script formats emphasized include the single column (audio) script, the double column (TV) script, and the master scene (film) script. UG

**COMM 243 - Beat Journalism****3 hours**

An introduction to the beat system in journalism--police, the courts, business, education, etc. Students will learn how to run a beat (on campus and in the community) while honing their reporting and writing skills. Students are encouraged to publish in the local and student media. Prerequisite(s): COMM 141. UG

**COMM 255 - Online Media Production****3 hours**

This class focuses on the technical, practical and creative skills needed to produce multimedia stories in an online environment. Students will use various software programs to develop skills in basic HTML and CSS, web design and planning, content management systems, and social media content creation and analytics. Students will create, format and prepare interactive graphics, video, audio and image files for online and mobile platforms. UG

**COMM 260 - Film Studies****3 hours**

Study of major works of film, focusing upon fundamental philosophies informing criticism as well as the practical application of critical methods. Attention is given to developing tools of critical analysis of film, including aesthetics of cinematography, screenwriting, acting, film production, and directing. Prerequisite(s): COMM 100, and COMM 175, or permission of instructor. UG

**COMM 265 - Live Event Media Practicum****1 hour**

Credit will be granted to students who contribute to live event production of a campus event/presentation. Activities may include, but are not limited to; live sound, video production, camera operation, video switching, technical directing, or live lighting production. Each practicum hour will require 60 hours/semester per credit hour of direct work and/or supervision of work related to the above. Work to be

supervised by faculty or staff related to the event. Can be repeated up to 3 credit hours. UG

**COMM 273 - Beginning Audio Production****3 hours**

Basic concepts of multi-track audio production including commercial production, promotional, Public Service Announcement, and interview editing. Use of beds, sound effects, creation of sound effects and voice editing. COMM 277 must be taken concurrently with this course.

Prerequisite(s): COMM 171. UG

**COMM 277 - Broadcast Practicum****1 hour**

Practical experience in the campus radio station by serving in a wide variety of areas from station management to staff announcer. Practicum may be repeated up to six credit hours. Each practicum hour will require approximately four working hours per week. Corequisite(s): COMM 171, COMM 273, or COMM 375. UG

**COMM 290 - Basic Video Production****4 hours**

The focus of this course is on the three main phases of production; pre-production, production, and post-production. Students will study and practice the fundamentals of quality camera work, audio techniques, general lighting, and editing. Special emphasis is placed on shooting and editing digital video projects as a member of a student production team. Upon completion, students will possess a working video vocabulary and be prepared for more advanced courses. Prerequisite(s): COMM 175. UG

**COMM 305 - Professional Communication****3 hours**

This course is designed to give the student frequent and intense experience in public speaking and debate. This course emphasizes the importance of clarity and understanding of informative messages and power of persuasive messages. Attention is given to the process of analyzing an issue, structuring arguments, using evidence, and handling refutation and rebuttal in oral communication. Prerequisite(s): COMM 105. UG

**COMM 312 - Inspired Strategies Agency****1 hour**

This course will house a communication practicum where students will manage professional clients for Inspired Strategies Agency, Olivet Nazarene University's student-run strategic communication firm. May be repeated twice for credit. Every semester. UG

**COMM 320 - Directing****3 hours**

An examination of the directorial process from script analysis to actual theatrical production. This course examines such topics as dramaturgy, blocking, stage movement, casting, rehearsal, production, and play analysis. Students will provide direction for scene work in class and work on a scene or one-act play for the Department of Communication's annual "Night of Performance." Offered in alternate years. Prerequisite(s): COMM 120. UG

**COMM 325 - Event Planning****3 hours**

This course is designed to provide an introduction to the event industry, including all aspects of planning and

executing events, meetings, and conferences, and to acquaint students with the skills and tools necessary for industry success. Students will gain understanding of the meeting/event planning industry and its required competencies through classroom study as well as practical application, guest lectures, and field trips. Topics covered will include: the history of the industry, the building blocks for event management, research, sales and marketing, risk management, creative elements, food and beverage, entertainment, technical production, and logistical considerations. Prerequisite(s): 45 completed credit hours or more. UG

### **COMM 331 - Public Relations Writing**

#### **3 hours**

This course prepares students to strategically communicate with the various publics and stakeholders through the wide variety of communication channels in order to maintain reputation management. Emphasis focuses on effective writing through relevant formats including, but not limited to media advisories, press releases, blogging, speech writing, opinion editorials, social media content, newsletters, brochures, digital media kits, and additional current industry trends. This course will also address public relations role as a media liaison, how public relations writing fits into campaign development, ethical issues, and professional industry trends. Prerequisite(s): COMM 132 and Communication Major or permission of instructor. UG

### **COMM 332 - Public Relations Strategy and Implementation**

#### **3 hours**

Students learn the elements of a strategic public relations campaign by creating a proposal through research and campaign development for community clients. Following the planning process, students will learn campaign implementation, client relations, budget planning, calendar development, message implementation and evaluation measurements of campaign effectiveness. This advanced course is designed for those who desire specialized skills in public relations and promotional communication and will serve as a capstone course for public relations and strategic communication students. Prerequisite(s): COMM 132, COMM 331 and Communication major status or by permission of instructor. UG

### **COMM 340 - Multimedia Storytelling**

#### **3 hours**

This course focuses on the online news platform. Students learn how to adapt print journalism stories for search engine optimization and how to create multimedia stories, i.e., using text, photos, video and audio. Students are encouraged to publish their work on a personal blog or professional online medium, including the campus newspaper. Prerequisite(s): COMM 141 and COMM 255. UG

### **COMM 342 - Persuasion and Media Influence**

#### **3 hours**

A study of principles and techniques of attitude and behavior change at group and societal levels. Special attention will be given to the use and misuse of propaganda. Term project will include the production of an

actual persuasive campaign based on principles developed earlier in the term. Prerequisite(s): COMM 105. UG

### **COMM 349 - Intercultural Communication**

#### **3 hours**

Similarities and differences of communication patterns across cultures are the foci of this course. Of particular concern will be communication rituals, nonverbal signals, and communication patterns of cultural groups. UG

### **COMM 352 - Communication Training & Development**

#### **3 hours**

Focuses on the development and delivery of corporate training. Major topics include conducting needs analyses, designing audience-centered training, meeting targeted learning outcomes, and training assessment. Students design professional training programs.

Prerequisite(s): COMM 100 and COMM 342. UG

### **COMM 356 - Corporate Video Production**

#### **3 hours**

This course focuses on all production stages for planning and producing corporate and promotional videos. Students are treated as members of a professional video production company with emphasis on creating projects for their résumé reels. Projects include shooting commercials, promotional features and corporate videos for clients in the local community. Prerequisite(s): COMM 175 and COMM 290. UG

### **COMM 362 - Social Media Strategies**

#### **3 hours**

Students learn the basics of researching, planning and critical analysis of social media in communication campaigns, evaluate strategies and tactics for varying size organizations, and analyze past and current campaigns for effective campaign use. Alternate fall semesters.

Prerequisite(s): COMM 132 and any communication major status or by permission of instructor. UG

### **COMM 364 - Dramatic Literature/History**

#### **3 hours**

Survey course examining representative plays from each period of theatre history. Special attention is paid to the cultural and historical factors influencing the development and decline of each period. Prerequisite(s): LIT 205. UG

### **COMM 371 - Studio Production**

#### **3 hours**

A hands-on television studio experience involving the pre-production, production, and post-production of a television program. The emphasis will be on how to produce and direct the program as well as defining and practicing the staff jobs of a studio production crew including; camera operator, floor director, technical director, and video editor among others. Students will also participate in production teams that will produce television commercials which will run during the program aired on university television or online media. Prerequisite(s): COMM 175 and COMM 290. UG

### **COMM 373 - Media News and Interviewing**

#### **3 hours**

An in-depth study of media news including reporting for audio & television platforms. Emphasis will be on story development, writing, shooting, and editing for a university

television or online news magazine as well as audio podcasts and other internet platforms. Daily newsroom routines and jobs will be discussed with an emphasis on interviewing skills. Prerequisite(s): COMM 171 and COMM 175. UG

### **COMM 375 - Radio Programming/Advanced Announcing**

#### **3 hours**

Lecture based class discussing and developing advanced skills and techniques related to the programming of radio. Historical perspective of programming will be given, discussion of actual techniques used by programmers using music, promotions, imaging, jingles and personalities. Critiquing air talent, music scheduling, audio production, copy writing, advanced imaging, and staff management is a sampling of projects. COMM 277 must be taken concurrently with this course. Offered alternate years. Prerequisite(s): COMM 171. UG

### **COMM 380 - Documentary Production**

#### **3 hours**

Designed to have students produce, direct, write, and edit a documentary project. The class will emphasize the three stages of production: pre-production, production, and post-production, specific to the documentary process. While the focus will be on producing their own documentary project, students will participate in studying classic and current documentaries along with researching documentary history and documentary directors. Prerequisite(s): COMM 175 and COMM 290. UG

### **COMM 390 - Multimedia Practicum**

#### **3 hours**

As a capstone experience, students will propose a multimedia project appropriate to his/her area of concentration. Approved projects must meet departmental criteria and learning outcomes specified for each concentration. Prerequisite(s): Junior or Senior status. UG

### **COMM 398 - Dramatic Practicum**

#### **1-3 hours**

Credit will be granted to persons who make major contributions to a theatrical production on campus. Participation may include acting, assistant directing, lighting, set design/construction, etc. Up to four credit hours may be earned in this manner. Determination of credit and major contribution is to be judged by the faculty member directing the production. Each practicum hour will require approximately four working hours per week. UG

### **COMM 399 - Special Topics in Communication**

#### **3 hours**

Each "Special Topics" course will explore in-depth one particular topic within one of the major areas of study: Radio, Journalism, Theatre, Corporate Communication, Television and Video Production, and Film Studies. "Special Topics" courses will rotate among these six areas of study. UG

### **COMM 410 - Media Management**

#### **3 hours**

Survey of management issues most commonly encountered in broadcast media management. Projects cover management issues exclusive to media and day-to-

day management, including sales management, financial statements, and planning of needed advertising for radio stations. Also discussed are regulatory issues and laws; FCC regulations; rule-making procedures that govern the broadcast industry; and how policies evolve from changes in society, politics, technology, and the marketplace. Explores media research methods, including market research by station managers; research methods of Arbitron, Nielsen and other media research organizations. Offered alternate years. Prerequisite(s): COMM 171 and 3 hours of COMM 277. UG

### **COMM 430 - Public Relations Research Methods**

#### **3 hours**

This course will establish a strong foundation for communication students to understand professional research methodologies. Students will learn how to use principles of scientific research to establish, monitor and evaluate communications programs. The course will cover research planning; theory; design including sampling, surveys, experiments, focus groups, content analysis and participant observation; qualitative and quantitative analysis; and reporting of research with advanced technologies. Alternate fall semesters. Prerequisite(s): COMM 100, COMM 132 and any communication major status **or** by permission of the instructor. UG

### **COMM 450 - Senior Seminar**

#### **2 hours**

Designed to integrate previous studies in speech communication, this course stresses refinement of students' analytical abilities and public-speaking skills by providing opportunities for individual projects. Other considerations include preparation for graduate school and career options. Prerequisite(s): COMM 105, COMM 305. UG

### **COMM 457 - Communication Theory**

#### **3 hours**

The purpose of this course will be to provide an in-depth look at some of the dominant theories being used in the study of human communication today. Some of the topics to be covered will be symbolic interactionism, rhetorical sensitivity, coordinated management of meaning, systems theory, and information processing. Offered in alternate years. Prerequisite(s): A total of at least 15 hours in the major, or approval of the instructor. UG

### **COMM 460 - Philosophy of Human Communication**

#### **3 hours**

Reading and detailed study of the theories of principal rhetoricians from ancient to modern times. Attention will be given to research techniques in rhetoric; students will conduct a major research project. Offered in alternate years. Prerequisite(s): A total of at least 15 hours completed in the major, or approval of instructor. UG

### **COMM 466 - Communication Internship**

#### **1-3 hours**

The student will intern under the supervision of a professional in an off-campus organization. The internship must be served in an area appropriate to the student's course of study. A minimum of 40 clock hours per credit hour must be spent on site. Students must be registered

during the term of the internship. It is the student's responsibility to secure an internship and obtain departmental approval prior to beginning the experience. Students must have junior status or higher to earn internship credit. UG

## **COMPUTER SCIENCE**

### **CSIS 104 - Seminar I**

**½ hour**

This course brings in alumni to discuss work experience, deals with professional issues, discusses codes of conduct, and helps to integrate the computer science curriculum. Students are required to submit an approved curriculum plan. Prerequisite(s): CSIS 115. UG

### **CSIS 105 - First Time Programming**

**3 hours**

Intended for students with little or no previous computer programming experience. Includes programming embedded systems such as LEGO robots and mobile devices. Will build a gentle yet solid and significant foundation for subsequent programming courses. UG

### **CSIS 107 - Computational Engineering**

**3 hours**

Fundamentals of computers and computer programming emphasizing elementary engineering numerical analysis and matrices. Matlab™ and C/C++ programming tools. Every semester. Laboratory experience. UG

### **CSIS 112 - Technology Today**

**2 hours**

Study of a variety of technologies that are commonly found in entertainment, computer, navigation, and communication systems. Will also emphasize applications of these technologies and comparison of alternatives for informed selection. Example topics could include GPS, cell phones, digital cameras, MP3 players, DVD drives, and data security. UG

### **CSIS 115 - Computing and Society**

**3 hours**

Studies ways in which technology and twenty-first century society intersect and explores problems that computing can and cannot solve. UG

### **CSIS 131 - Introduction to Web Programming**

**3 hours**

Introduction to programming for the World Wide Web. Uses a variety of tools for editing, debugging, and testing web programs. Emphasizes programming languages commonly used for both browser side and server side scripting. Includes lab. UG

### **CSIS 245 - Database and Information Systems**

**4 hours**

Study of database management systems and their application to information systems. Includes database design, access, and update using a relational database management system. Prerequisite(s): CSIS 105, CSIS 131, CSIS 107 or BSNS 271. Includes lab. UG

### **CSIS 251 - Principles of Programming I**

**4 hours**

Study and practice of current programming methodology and style. Programs are written in the JAVA programming language. Covers programming concepts including primitive data types, control-flow structures including recursion, definition and use of methods and objects, inheritance and scope of identifiers, sequential files, and array data structures. Prerequisite(s): CSIS 105, CSIS 131, CSIS 171, or consent of instructor. Includes lab. UG

### **CSIS 252 - Principles of Programming II**

**3 hours**

Continuation of CSIS 251 with increased emphasis on data abstraction and JAVA class design. Covers implementations and applications of common collection data types including stacks, queues, lists, trees, and graphs. Introduction to algorithm analysis and computational complexity for comparison and selection of alternative implementations. Prerequisite(s): CSIS 251. Includes lab. UG

### **CSIS 255 - System Administration**

**3 hours**

Study of hardware and software installation, setup, configuration, and administration for computer systems. Includes basic coverage of Windows and Unix services. Also includes system security planning and administration. Will be carried out in an experimental lab environment. UG

### **CSIS 280 - Introductory Topics of Computer Science**

**1-3 hours**

Selected introductory topics of interest in computer science. Provides flexibility and responsiveness in a dynamic and rapidly changing field. Prerequisite(s): Permission of the instructor. UG

### **CSIS 303 - Management Information Systems**

**3 hours**

Same as BSNS 303. UG

### **CSIS 304 - Seminar II**

**½ hour**

This course brings in alumni to discuss work experience, deals with professional issues, discusses codes of conduct, and helps to integrate the computer science curriculum. Students are required to report on their capstone experience. Prerequisite(s): CSIS 245. UG

### **CSIS 310 - Systems Analysis and Design**

**3 hours**

Study of the analysis, design, and management of computer information systems development or modification. Focuses on the improvement and control of business processes using information systems. May be taken instead of CSIS 457 but not in addition to it. Offered alternate years. Prerequisite(s): CSIS 131, CSIS 245, or CSIS 251. UG

### **CSIS 311 - Discrete Mathematics**

**3 hours**

Same as MATH 311. Prerequisite(s): MATH 147 and CSIS 171 or CSIS 251, or instructor permission. UG

## **CSIS 326 - Network Administration and Theory**

### **4 hours**

Study of computer networks. Focuses on networking hardware and software including switches, routers, and network interface cards. Also includes both wired and wireless network communication media. The layered model of network communication provides structure for the discussion of the many protocols and services. Lab focuses on installation, setup, configuration, and administration of network devices and server based services such as DHCP, DNS, X.500, NFS, web server. Prerequisite(s): CSIS 251 or CSIS 255. Includes lab. UG

## **CSIS 331 - Computing Foundations for Scientists**

### **3 hours**

Introductory computational science course designed for natural science majors early in their undergraduate experience. Will make young scientists more knowledgeable users of computer technology and software tools in their practice of science. Foundational computer science knowledge includes modeling and simulation, data representation and accuracy, algorithms, data structures, databases, abstraction, and performance. Scientific applications are sampled from biology, chemistry, engineering, and geology. Mathematics and instrumentation topics crossing scientific disciplines are also included. Course will encourage students to discover similar types of problems between the sciences. Prerequisite(s): algebra and general computer use skills. UG

## **CSIS 340 - Human Computer Interface**

### **3 hours**

Study of the properties of high quality user interfaces. Emphasizes graphical user interfaces and components such as menus, forms, and reports. Relates psychological theories of human perception and cognition that contribute to the design of efficient human computer interfaces. Offered alternate years. Prerequisite(s): CSIS 131 or CSIS 251. UG

## **CSIS 354 - Numerical Analysis**

### **3 hours**

Same as MATH 354. Prerequisite(s): MATH 261, MATH 351, and CSIS 171 or CSIS 251, or instructor permission. UG

## **CSIS 366 - Computer Organization and Design**

### **4 hours**

Study of computer organization and design. Includes digital logic, processor organization, memory system organization, input/output system organization, and an introduction to assembly language programming. Compares alternative organizations and designs of each major sub-system. Offered alternate years. Prerequisite(s): CSIS 252. Includes lab. UG

## **CSIS 381 - Systems Programming**

### **3 hours**

Deals with development of system programs. These are typically utilities dealing with operating system data or programming language support. They are usually written

with fairly low-level languages such as C/C++, which have access to system APIs. Example utilities with the operating system might include security programs, command interpreters, or disk utilities. Example utilities with language systems might include text editors, assemblers, linkers, code formatters, or code generators. Offered alternate years. Prerequisite(s): CSIS 252. UG

## **CSIS 404 - Senior Seminar**

### **1 hour**

Covers case studies and discusses ethical issues related to computing. Offered fall semester. UG

## **CSIS 427 - Security Administration**

### **3 hours**

Study of the security planning and administration of a computer network. Includes security update application, malware protection, intrusion detection, firewall organization and policy management. Focuses on a multi-layer approach to network security. Offered alternate years. Prerequisite(s): CSIS 326. UG

## **CSIS 436 - Project Management and Development of Information Systems**

### **3 hours**

Study and practice of application system development. Requires participation in at least one group project implementing a system for actual use. May be repeated as topics vary, but may apply only once toward the major or minor. Prerequisite(s): CSIS 310 or CSIS 457. Includes lab. UG

## **CSIS 445 - Advanced Databases and Administration**

### **3 hours**

Continuation of CSIS 245 and covers advanced topics including Web databases, distributed databases, concurrency, optimization, and advanced administration. Offered in alternate years. Prerequisite(s): CSIS 245. UG

## **CSIS 453 - Design Patterns**

### **3 hours**

Study of a variety of design patterns, proven solutions to recurring problems in object-oriented software systems. Includes programming exercises to allow students to practice implementing selected design patterns. Prerequisite(s): CSIS 252 and senior standing. UG

## **CSIS 457 - Software Engineering**

### **3 hours**

Study of the software engineering process by analyzing, designing, developing, documenting, and testing a significant semester length software project. Emphasizes object-oriented analysis, design, and programming. May be taken instead of CSIS 310 but not in addition to it. Offered alternate years. Prerequisite(s): CSIS 252 and junior/senior standing or permission of instructor. CSIS 326 is a recommended prerequisite. UG

## **CSIS 475 - Theory of Computation**

### **3 hours**

Study of the theory of computation. Emphasizes formal language theory including finite automata, Turing machines, and context-free grammars. Also includes decidability and computational complexity. Offered alternate years. Prerequisite(s): CSIS 252 and CSIS 311. UG



## **CSIS 480 - Topics of Computer Science**

### **1-3 hours**

Selected topics of interest in computer science. Provides flexibility and responsiveness in a dynamic and rapidly changing field. Prerequisite(s): permission of the instructor. UG

## **CSIS 485 - Great Issues of Computing**

### **3 hours**

Study of recurring major issues of computing such as parallelism, optimization, concurrency, large data sets, security/privacy, and communication. Prerequisite(s): Junior/Senior standing. UG

## **CSIS 491 - Research in Computer Science**

### **1-4 hours**

A research faculty advisor will be assigned. Together, the student with the faculty advisor will select the computing research topic. Research will be completed by the student under the supervision of the faculty advisor. A presentation and final APA report describing the research topic, methodology, and results are required. Prerequisite(s): Consent of the research faculty advisor. UG

## **CSIS 492 - Software Development Project**

### **1-4 hours**

A project faculty advisor will be assigned. Together, the student/team with the faculty advisor will select the software development project. The student/team will develop or modify a software system by applying knowledge and skills acquired from previous experience and course work. While this may require learning some new aspects of computing, the project goal is to develop usable software. A system demonstration plus a project report describing the system and development process are required. Prerequisite(s): Consent of the project faculty advisor. UG

## **CSIS 494 - Internship in Information Systems**

### **1-4 hours**

An internship faculty advisor will be assigned. Together, the student with the faculty advisor will select a willing organization and on site supervisor for the internship experience in information systems. The internship must provide opportunity to gain experience and apply knowledge and skills from previous related course work. The internship is conducted under the joint planning of the organization supervisor, student, and faculty advisor. A presentation and final report describing the internship experience are required. Prerequisite(s): Consent of the internship faculty advisor. UG

## **CRIMINAL JUSTICE**

## **CJUS 243 - Introduction to Criminal Justice**

### **3 hours**

This introductory course examines the American criminal justice system from the commission of a crime to the release of the offender in the community. The focus of the course will be on the three main components of the system: law enforcement, the courts, and corrections. The nature and relationships of the various criminal justice agencies will be explored in detail, as well as major theoretical concepts, models, and perspectives. UG

## **CJUS 316 - Corrections**

### **3 hours**

This course is an examination of the people, systems, practices, policies, and problems of the correctional community, at the local, state, and federal levels. This course will include an analysis of the historical development of corrections, including community attitudes and resources, treatment programs, trends, and changes in the field, based on the philosophies of state and national governments. Various sentencing options, including the death penalty, will also be examined. Prerequisite(s): permission of instructor. UG

## **CJUS 325 - Police and Society**

### **3 hours**

This course will examine the philosophy, history, and agencies of law enforcement at the local, state, and federal levels. An analysis of the role and responsibilities of law enforcement in a democratic society will be investigated, as well as such contemporary issues as corruption and brutality. Prerequisite(s): CJUS 243 or permission of instructor. UG

## **CJUS 335 - Research Methods for Social Work & Criminal Justice**

### **3 hours**

A survey of the research principles and skills in the fields of social work and criminal justice. Topics include a survey of qualitative and quantitative design, sampling, data collection and analysis techniques, and ethical practice. This course is designed to educate students to critically analyze published research for implementation of evidence-based social work and criminal justice practice, as well as to apply research principles to new areas of study. UG

## **CJUS 343 - Criminal Law**

### **3 hours**

An examination of the historical, constitutional, and legal principles applicable to substantive criminal law. This course will focus on an analysis of the definition of criminal law, elements of the major crimes, general principles of criminal responsibility, punishment, and the conditions or circumstances that may excuse an individual from criminal liability or mitigate the punishment. Legal reasoning, research, and case analysis will also be examined as well as the limitations of the criminal law. Prerequisite(s): CJUS 243 or permission of instructor. UG

## **CJUS 350 - Terrorism**

### **3 hours**

This course focuses on understanding terrorism. Content covers the historical, political, economic, and global environment and context of threat. Both international and domestic threats are covered along with protocols for reducing or eliminating those threats. Terrorist groups, militant organizations, and individual crime are studied. UG

## **CJUS 360 - Criminal Procedure**

### **3 hours**

An examination of the historical, constitutional, and legal principles applicable to criminal procedure. This course will focus on the procedural aspects of the criminal law pertaining to police powers in connection with the laws of arrest, search and seizure, the exclusionary rule, civil liberties, eavesdropping, confessions, and related decision-

making factors. Analysis of such precedent cases as *Miranda v. Arizona*, *Terry v. Ohio*, and *Escobedo v. Illinois* will also be pursued. Prerequisite(s): CJUS 243 or permission of the instructor. UG

### **CJUS 373 - Criminology**

**3 hours**

The focus of this course is on the causation of crime and delinquency. Classical, biological, psychological, and sociological theories of crime causation will be explored, as well as violent, property, white-collar, organized, and public order crimes. An examination will also be made of the extent and measurement of crime, delinquency, and victimization. Prerequisite(s): CJUS 243. UG

### **CJUS 375 - Behavioral Profiling**

**3 hours**

This course focuses on understanding human behavior and the effects of anti-social, psychopathic, and sociopathic personalities. Attention will be given to violent criminal behavior as well as less serious behavioral expressions of psychopathy. Psychological and criminological elements of profiling will be discussed. This course will also introduce psychological assessment and readiness for professional careers in this field. UG

### **CJUS 380 - Fundamentals of Emergency Management**

**3 hours**

Same as SOWK 380. UG

### **CJUS 394 - Juvenile Justice**

**3 hours**

This course focuses on the role of delinquent minors in the juvenile and criminal justice systems. This involves an examination of theories of juvenile delinquency and an examination of the problems of juveniles: family issues, economic issues, school issues, risk and protective factors in delinquency, juvenile rights and responsibilities, drugs, and gangs. Institutions and programs that serve juveniles will also be examined. Prerequisite(s): permission of instructor. UG

### **CJUS 400 - Field Placement I**

**6 hours**

Limited to Criminal Justice majors in the senior year. Students are required to serve 270 hours of field experience in police, probation, correctional, or other criminal justice oriented agencies. The Criminal Justice Program Coordinator must approve specific placements. UG

### **CJUS 401 - Field Placement Seminar**

**1 hour**

Designed to prepare criminal justice majors for field placement. This course is an orientation to field placement including professional ethics and responsibilities, résumé-writing, applying and interviewing, record keeping, confidentiality, and personal safety. This course must be taken in the semester preceding enrollment in CJUS 400 Field Placement. Students will meet weekly for one hour. Prerequisite(s): All core courses in the criminal justice curriculum except CJUS 400 or permission from the Criminal Justice Program Director. UG

### **CJUS 405 - Field Placement II**

**3-6 hours**

This course must be taken during the senior year and is limited to Criminal Justice majors. Students will be required to serve 135-270 hours of field experience in police, probation, correctional, or other criminal justice-oriented agencies. The Criminal Justice field coordinator reserves the right to affirm or deny specific placements. This course will be taken after or in conjunction with CJUS 400. Prerequisite(s): senior status and permission of adviser. UG

### **CJUS 410 - Crime Scene Investigation**

**3 hours**

This course focuses on crime scene investigation from the initial crime scene assessment to the courtroom. The course will discuss evidence gathering and handling. Content includes investigation using drugs, hairs, fibers, paints, patterns, fingerprints, firearms, blood, body fluids, and DNA. Throughout the course, students will demonstrate proper handling procedures and experiment with laboratory techniques. This class will include lecture and laboratory sessions. Prerequisite(s): CHEM 101, CJUS 243 or permission of instructor. UG

### **CJUS 440 - Special Topics in Criminal Justice**

**3 hours**

Contents of this course will vary as instructors present different developments, problems, issues, and controversies in the field of criminal justice. This course will only be offered periodically. Prerequisite(s): CJUS 243 or permission of instructor. UG

### **CJUS 450 - Fundamentals of Police Training**

**3 hours**

This course covers the foundational curriculum taught in police training programs. Content includes basic policing protocols and skills including, report writing, drug enforcement, courtroom testimony, interviewing and interrogation, use of force, firearm safety and use, traffic law, patrol procedures, vehicle stops, and accident investigation. This course requires physical readiness for police qualification. This course is limited to senior Criminal Justice majors in the Law Enforcement Concentration. Prerequisite(s): CJUS 243, CJUS 325, MSCI 121, MSCI 122, MSCI 221, MSCI 222 UG

## **ECONOMICS**

### **ECON 110 - Principles of Economics**

**3 hours**

An introduction to economic reasoning and analysis, with special emphasis on the market process as a system of social coordination. This course will address microeconomic topics such as opportunity cost, and comparative advantage as well as the macroeconomic issues of inflation, unemployment, and monetary and fiscal policy. UG

### **ECON 241 - Business Statistics**

**3 hours**

Same as BSNS 241. Prerequisite(s): MATH 117. UG

### **ECON 308 - Comparative Economic Systems**

**3 hours**

An examination of the alternative forms of economic organization that exist around the world. Areas of emphasis will include the existing variations in the democratic capitalist framework, the ongoing process of transition in formerly socialist nations, the emergence of new sources of competition within the global economy, and the interaction between economics, politics, and culture in various societies. UG

### **ECON 311 - Intermediate Microeconomics**

**3 hours**

An exploration of the neoclassical theories of consumption and production. Additional topics will include game theory and strategic behavior, the economic impact of technological development and organizational innovation, the role of the government in maintaining competition, and the relationship between Christian thought and economic methodology. Prerequisite(s): ECON 110. UG

### **ECON 312 - Intermediate Macroeconomics**

**3 hours**

An examination of alternative theoretical frameworks of the national economy, with particular emphasis on the contrast between short-run and long-run models of aggregate economic behavior. Additional attention will also be devoted to current controversies in macroeconomic theory, policy, and performance. Prerequisite(s): ECON 110. UG

### **ECON 342 - Intermediate Economic Statistics**

**3 hours**

Building upon the foundation provided by Business Statistics, this course will introduce students to the basic concepts of econometrics, especially regression analysis. Emphasis will be placed upon the mastery of various statistical techniques and their applications. Prerequisite(s): ECON 241. UG

### **ECON 345 - Economics of the Public Sector**

**3 hours**

An examination of the role of government in market economy, both in a positive and a normative sense. Major topics will include the theories of market failure and public choice; the economic impact of various taxes, expenditure programs, and regulatory actions; and alternative rationales for the expansion in the size and scope of government in the United States and other nations over time. UG

### **ECON 362 - Financial Markets and Institutions**

**3 hours**

An overview of the financial marketplace to include the Federal Reserve and current issues impacting the financial market. The Wall Street Journal is utilized as a major source of the course content. Prerequisite(s): ECON 110, BSNS 302. UG

### **ECON 365 - International Trade and Finance**

**3 hours**

An exploration of the effects that are generated when economic and financial transactions cross national boundaries. Major topics will include the theoretical basis for international trade, alternative explanations of the sources of comparative advantage, domestic trade policies,

the primary determinants of exchange rates and capital flows, governmental actions regarding exchange rates, and the globalization of commerce. Prerequisite(s): ECON 110, BSNS 302. UG

### **ECON 473 - Investments**

**4 hours**

Same as BSNS 473. UG

## **EDUCATION**

### **EDUC 140 - Multicultural Foundations of Education**

**2 hours**

This course provides an introduction to the organization, development, and critical issues of American education in a multicultural context. This course examines education in light of historical, philosophical, technological, and theoretical models and how each has impacted today's multicultural educational thought. Through analysis of research findings and current trends in education, prospective candidates will study education in a professional context. As a part of the course, students will complete a multiethnic life experience. This course is a prerequisite for admission to the Teacher Education program. UG

### **EDUC 151 - Introduction to Education**

**1 hour**

An introduction to Olivet's Teacher Education program, designed for transfer students who enter with credit in History and Philosophy of Education. Includes information concerning writing of lesson plans, writing in APA format, and other pertinent experiences needed in the transition to Olivet's Teacher Education program. UG

### **EDUC 195 - Teacher Education Seminar I: Teachers and Technologies in the 21st Century**

**3 hours**

This course is designed to introduce pre-service teachers to the ONU Teacher Education program, current state licensure and endorsement requirements, the requirements for successful completion of each of the Phases of the Education Teacher Performance Assessment (edTPA), and to the theory and principles of the use and integration of technologies in classroom planning, instruction, and assessment for PreK-12 grade classrooms. Through projects, each pre-service teacher will demonstrate an understanding of the operation and integration of multiple technologies in the teaching and learning process. This course is a prerequisite for admission to the Teacher Education program. UG

### **EDUC 200 - Human Development & Education**

**2 hours**

This course introduces students to educational psychology and human development. It is an interactive course where students learn and practice skills related to the cognitive, affective, and psychomotor domains of learning. Students participate in a series of activities throughout the semester designed to stimulate their thinking and encourage the

application of appropriate classroom knowledge to their field experiences. This course includes a field experience in a multicultural school setting, where prospective candidates will practice the skills necessary for successful completion of the Education Teacher Performance Assessment (edTPA), Phase I. This course is a prerequisite for admission to the Teacher Education program. UG

### **EDUC 210 - Instructional Methods of Early Childhood Education**

**3 hours**

Participants in this course are presented an overview of the educational and developmentally appropriate needs of young children. A study of the types of instructional methods for children ages birth through preschool including activity/learning centers, individualization, educational play, media, and their utilization in extending the child's understanding of art, music, literature, pre-reading instruction, mathematics, natural and social sciences. A further emphasis is placed on organization of balanced daily programs, planning, materials for instruction, assessment, parent communication, classroom environment, and bilingualism. Includes a field experience. Prerequisite(s): admission to the teacher education program or permission of the Director of Teacher Education. UG

### **EDUC 211 - Child Growth and Development**

**3 hours**

Same as PSYC 211. UG

### **EDUC 212 - Adolescent and Adult Developmental Psychology**

**3 hours**

Same as PSYC 212. UG

### **EDUC 214 - Early Adolescent Development**

**3 hours**  
The course is designed to provide an understanding of the mental, physical, emotional, and social characteristics and provides study on multicultural issues that have an impact on the education of early adolescents. Students will also gain an understanding of the middle school concept, including purpose, curriculum, and special programs. All student presentations must include a technology component. For education majors only. To qualify for middle-school endorsements, a grade of "C" or better is required. UG

### **EDUC 220 - Early Childhood Field Experience**

**3 hours**

The student will participate in a preschool or daycare center for a total of 120 clock-hours. This experience permits the student to utilize skills and techniques which have been learned in the specialized methods courses. Prerequisite(s): PSYC 211, EDUC 140 and EDUC 210. UG

### **EDUC 225 - Classroom Management**

**1 hour**

Effective teachers have classrooms that are caring, thought-provoking, challenging, and exciting, in part because they begin with classroom management procedures. This course will explore theories and applications of effective teaching and classroom

management. It deals with the topic of diverse classrooms including, but not limited to, students with exceptionalities, students with behavior disorders, and students from multiethnic backgrounds. This course is a prerequisite for admission to the Teacher Education program.

Prerequisite(s): Successful completion of EDUC 200 - Human Development & Education or permission of the Director of Teacher Education. UG

### **EDUC 241 - Statistics**

**4 hours**

Same as MATH 241. UG

### **EDUC 269 - Children's Literature**

**3 hours**

A survey and critical analysis of children's literature to aid in the selecting of reading material for children from the preschool age through the elementary and middle school grade levels. Emphasis placed on diversity and technology integration and several assignments. Prerequisite(s): admission to the Teacher Education program or permission of the Director of Teacher Education. UG

### **EDUC 280 - General Methods & Assessment**

**3 hours**

This course involves an introduction to the wide array of educational and developmental psychology concepts, theories, principles, and strategies and their impact on the pedagogical techniques teachers implement in the classroom of the 21st century. Included in the curriculum is planning effective lessons and instruction, accommodating students with exceptionalities, working for success with at-risk students, parental involvement, classroom management, multiculturalism, integration of technology, integration of curriculum, and assessment-drive decision making. General teaching methods geared to early childhood, elementary, middle grades, and secondary teaching strategies are the focus of this course. Candidates will complete a field experience in conjunction with this course, during which they will practice the skills necessary for successful completion of the Education Teacher Performance Assessment (edTPA), Phase I, Phase I, and Phase III. This course is a prerequisite for admission to the Teacher Education program. Prerequisite(s): Successful completion of EDUC 200 - Human Development & Education or permission of the Director of Teacher Education. UG

### **EDUC 300 - Applied Arts for Teachers**

**2 hours**

A course for general Elementary and Early Childhood Education majors. The teacher candidate will gain an understanding of the educational, communicative, and aesthetic value of drama, music, and visual art and the role fine arts plays in the elementary and early childhood classroom. Prerequisite(s): admission to Teacher Education or permission of Director of Teacher Education. UG

### **EDUC 320 - Teaching Early Childhood Language Arts and Social Studies**

**2 hours**

Participants in this course are presented a variety of techniques and methodologies for teaching language arts and social studies at the primary level. A study of the methods of teaching the language arts from a balanced

literacy approach interrelated with social studies will be developed. A thematic unit approach will enhance understanding of integrating listening, speaking, and reading and writing skills with the basic social heritage concepts of multiculturalism, values, citizenship, self-worth, geography, history, and biographical appreciation. Includes a field experience in a primary classroom. Prerequisite(s): admission to Teacher Education or permission of the Director of Teacher Education. UG

### **EDUC 321 - Elementary Reading Methods**

#### **2 hours**

This course is designed to provide understanding of the foundational theories as well as the processes and methodologies of reading instruction for grades one through six. Emphases are placed on literacy strategies, word recognition, vocabulary development, comprehension, content areas, study skills, and the integration of technology. Candidates will learn strategies for the developmental literacy needs of English Language Learners as well as struggling readers. This course includes a field experience. Prerequisite(s): admission to the Teacher Education program or permission of the Director of Teacher Education. UG

### **EDUC 330 - Teaching Early Childhood Math and Science**

#### **2 hours**

Participants of this course are presented a variety of teaching techniques and methodologies. The focus of this course is specifically on teaching methodologies and instructional techniques in the subjects of math and science. This course includes a field experience in a diverse classroom. Prerequisite(s): admission to Teacher Education or permission of the Director of Teacher Education. UG

### **EDUC 333 - Multicultural Classroom**

#### **3 hours**

This course provides a platform for candidates to analyze and reflect upon the knowledge and competencies needed to develop appropriate, informed, and sensitive responses to the diverse learning needs of students in multicultural classrooms. This course considers the significance of the intersection of multiple aspects of identity, including: race, ethnicity, gender, class (SES), sexual orientation, religion, and exceptionality. Additional focus is placed on exploring the cultural and epistemological underpinnings of special education in order to form an understanding of diverse perspectives that frame the concept of (dis)ability. Prerequisite(s): EDUC 140, EDUC 195, EDUC 200, EDUC 225, EDUC 280 and EDUC 376. UG

### **EDUC 339 - Elementary Language Arts & Social Studies Methods**

#### **3 hours**

A study of the methods of teaching in the language arts from a balanced literacy approach interrelated with the social studies. A thematic unit approach will enhance understanding of integrating the language arts skills with the basic social heritage concepts of multiculturalism, values, citizenship, self-worth, and geographical/historical/biographical appreciation. Candidates will be expected to include technology components and content area reading

strategies into the thematic unit. Candidates will demonstrate proficiency in Phases I and II of the Education Teacher Performance Assessment (edTPA), and will practice the skills necessary for developing proficiency in Phase III of the edTPA. This course includes a field experience. Prerequisite(s): admission to the Teacher Education program or permission of the Director of Teacher Education. UG

### **EDUC 347 - Elementary Science & Mathematics Methods**

#### **3 hours**

Participants in this course are presented with a variety of teaching techniques and methodologies. The focus of this course is specifically on teaching methodologies and instructional techniques in the subjects of math and science. Candidates will demonstrate proficiency in Phases I and II of the Education Teacher Performance Assessment (edTPA), and will practice the skills necessary for developing proficiency in Phase III of the edTPA. This course includes a field experience. Prerequisite(s): admission to the Teacher Education program or permission of the Director of Teacher Education. UG

### **EDUC 349 - Language Development**

#### **2 hours**

This course will focus on how humans acquire and develop language, major functions of brain development that relate to speech and language, issues concerning teaching students with bilingual and cultural differences. American dialects, speech and communicative disorders, fostering language through home connections, and choice of appropriate instructional and technological strategies for language of various American populations. Prerequisite(s): admission to Teacher Education or permission of Director of Teacher Education. UG

### **EDUC 353 - Middle Grades Social Studies Methods**

#### **3 hours**

This course is an application of educational and developmental psychology concepts, theories, principles, and strategies and how their relationship impacts the pedagogical techniques teachers will implement in the 21<sup>st</sup> century middle grades classroom. Included in the curriculum is the accommodation of students through differentiated instruction, standards-based lessons, the integration of technology, and assessment tools. Teaching methods, strategies, and resources geared to Middle Grades Social Science in the areas of history, geography, civics and government, and economics are the focus of this course. Candidates will complete a 45-hour field experience. Candidates must be accepted into the Teacher Education Program to be enrolled in this course, which is a pre-requisite to student teaching at the middle grades level. UG

### **EDUC 354 - Middle Grades Language Arts Methods**

#### **3 hours**

This course is an application of educational and developmental psychology concepts, theories, principles, and strategies and how their relationship impacts the pedagogical techniques teachers will implement in the 21<sup>st</sup> century middle grades classroom. Included in the

curriculum is the accommodation of students through differentiated instruction, standards-based lessons, the integration of technology, and assessment tools. Teaching methods, strategies, and resources geared to Middle Grades English Language Arts Literacy are the focus of this course. Candidates will complete a 45-hour field experience. Candidates must be accepted into the Teacher Education Program to be enrolled in this course, which is a pre-requisite to student teaching at the middle grades level. UG

**EDUC 355 - Middle Grades Science Methods**  
**3 hours**

This course is an application of educational and developmental psychology concepts, theories, principles, and strategies and how their relationship impacts the pedagogical techniques teachers will implement in the 21<sup>st</sup> century middle grades classroom. Included in the curriculum is the accommodation of students through differentiated instruction, standards-based lessons, the integration of technology, and assessment tools. Teaching methods, strategies, and resources geared to Middle Grades Science in the areas of physical science, life sciences, and earth and space sciences are the focus of this course. Candidates will complete a 45-hour field experience. Candidates must be accepted into the Teacher Education Program to be enrolled in this course, which is a pre-requisite to student teaching at the middle grades level. UG

**EDUC 356 - Middle Grades Math Methods**  
**3 hours**

This course is an application of educational and developmental psychology concepts, theories, principles, and strategies and how their relationship impacts the pedagogical techniques teachers will implement in the 21<sup>st</sup> century middle grades classroom. Included in the curriculum is the accommodation of students through differentiated instruction, standards-based lessons, the integration of technology, and assessment tools. Teaching methods, strategies, and resources geared to Middle Grades Mathematics are the focus of this course. Candidates will complete a 45-hour field experience. Candidates must be accepted into the Teacher Education Program to be enrolled in this course, which is a pre-requisite to student teaching at the middle grades level. UG

**EDUC 359 - Teaching Reading to Young Children**

**3 hours**

This course is designed specifically for candidates preparing to teach preschool through grade three. The teacher's role in nurturing emergent literacy, including both reading and writing, will be developed as well as use of appropriate technology and instructional strategies in young readers. Because early literacy experiences are learned through a healthy, balanced experiential environment in the home, one feature of the course will include parental involvement in the reading experiences. Other areas to be covered will include classroom environment, thinking about print and writing, shared reading, literature-based reading, language experience, phonemic awareness and phonics instruction vocabulary, comprehension, balanced literacy, basal reading,

assessment, and creating books. Includes a field experience. Prerequisite(s): admission to Teacher Education or permission of Director of Teacher Education. UG

**EDUC 367 - Methods and Materials in Physical Education for the Elementary School**

**2 hours**

Same as PHED 367. Includes a field experience. UG

**EDUC 371 - Elementary Reading Assessment**  
**2 hours**

This course is designed to provide understanding of the foundational theories of the processes and methodologies of reading assessment for first through sixth grade students. Emphases are placed on assessment techniques and strategies that assist in the diagnosis and treatment of literacy, word recognition, vocabulary development, and comprehension deficiencies. This course will take an integrated and balanced literacy approach using research-based best practices, including technology. This course includes a field experience. Prerequisite(s): admission to the Teacher Education program and successful completion of EDUC 321 - Elementary Reading Methods, or permission of the Director of Teacher Education. UG

**EDUC 374 - Secondary Content Methods**  
**3 hours**

This course is a continuation of application of the wide array of educational and developmental psychology concepts, theories, principles and strategies and how their relationship impacts the pedagogical techniques teachers will implement in the classroom of the 21<sup>st</sup> century. Included in the curriculum is accommodating students with exceptionalities, at-risk students, parental involvement, classroom management, multiculturalism, integration of technology, and integration of curriculum. Content teaching methods geared to teaching strategies in the 21<sup>st</sup> century classroom is the focus of this course. In addition, teaching methods are considered, for specific content areas (English, Mathematics, Social Sciences, Science, and Family and Consumer Sciences). Candidates will complete a field experience in conjunction with this course, during which they will practice the skills necessary for successful completion of the Education Teacher Performance Assessment (edTPA), Phase I, Phase II, and Phase III. Offered in the Fall only. Prerequisite(s): Successful completion of EDUC 280 - General Methods & Assessment or permission of the Director of Teacher Education. UG

**EDUC 376 - Teaching Diverse Populations in the Regular Classroom**

**3 hours**

This course is an introduction to the field of special education, the psychology and identification of exceptionality (including, but not limited to, students with learning disabilities), differences in approaches to learning styles, multiple intelligences and performance modes, cultural differences, and methodologies for working with diverse populations in the school community. An emphasis is placed on specific strategies for adapting instruction and current practices designed to assist classroom teachers in

meeting the needs of all students in the regular education setting. Includes a field experience. Prerequisite(s): admission to Teacher Education or permission of Director of Teacher Education. UG

### **EDUC 385 - Middle/Secondary School**

#### **Methods**

##### **5 hours**

This course is an introduction to the wide array of educational and developmental psychology concepts, theories, principles and strategies and how their relationship impacts the pedagogical techniques teachers will implement in the classroom of the 21st century. Included in the curriculum is accommodating students with exceptionalities, at-risk students, parental involvement, classroom management, multiculturalism, integration of technology, and integration of curriculum. General teaching methods geared to middle and secondary teaching strategies is the focus of this course. In addition, teaching methods are considered, for specific content areas (English, Mathematics, Social Sciences, Science, and Family and Consumer Sciences). Candidates will complete a field experience in conjunction with this course. Students who are candidates for K-12 licensure will be accommodated in this course by adapting teaching strategies and lesson plans at all grade levels. UG

### **EDUC 386 - Teaching of Spanish, K-12**

##### **6 hours**

This course is designed to introduce and refine a Spanish major's skills in the areas of motivation, behavior management, course, and unit- and lesson-planning. Characteristics and issues associated with teaching students of all grades will be addressed throughout the course. Focuses on developing underlying theories and practices in human growth and development, educational theories in teaching pedagogy, and cognitive processes. Included in the content are components of teaching students with exceptionalities, multiple learning styles and preferences, and diverse populations. A large segment of the course is dedicated to forming content lesson plans, matching objectives to state standards, and interdisciplinary unit plans formed with students of various disciplines. Oral presentations including technological components will complete the presentations of the unit plans. Written examinations will comprise assessment of textbook readings and weekly online discussion questions will be an integral part of class participation. Includes a field experience. Prerequisite(s): admission to Teacher Education. UG

### **EDUC 388 - Art Methods for Elementary/Middle Schools**

##### **4 hours**

Pre-service teachers will develop and implement elementary/middle school art curriculum through contemporary practices. (A brief foundation of history and theory will be included.) Practical strategies will be applied to an art specific classroom management plan, sequential unit and lesson planning and assessment practices. Differentiation and modifications for exceptionality and diversity specific to the art room environment will be incorporated. Emphases such as cross-curricular connections (including reading strategies), contemporary

artists, and technology integration will be encouraged. Appropriate material use and management will be addressed in conjunction with artistic developmental stages of students. Pre-service teachers will join professional arts organizations and social media networking groups. Field experience of 45 hours with an elementary/middle school visual arts instructor is required. Prerequisite(s): admission to the Teacher Education program. UG

### **EDUC 394 - Teacher Education Seminar II**

##### **1 hour**

A continuation of EDUC 195 Teacher Education Seminar I, for candidates in the Olivet Teacher Education program, intended to be completed prior to Student Teaching. Includes information updating the details of the Teacher Education program at Olivet, current state licensure and endorsement requirements, and demonstrating "proficiency" in the requirements for successful completion of Phase I and Phase II of the Education Teacher Performance Assessment (edTPA), as well as proficiency in writing in APA format, and other pertinent experiences needed in order to become a "Professional Influencing Lives." Prerequisite(s): Admission to the Teacher Education program or permission of Director of Teacher Education. UG

### **EDUC 400 - Student Interest Field Experience Open School Concept**

##### **1-4 hours**

This is a field experience in which the Elementary or Secondary Education student works with students in an area of interest under the supervision of a supervising teacher or director of a program. A student will spend 40 or more hours per credit hour. Prerequisite(s): Junior standing. These course numbers will designate particular programs of the field experience in various departments. UG

### **EDUC 401 - Student Interest Field Experience Language and Literature**

##### **1-4 hours**

This is a field experience in which the Elementary or Secondary Education student works with students in an area of interest under the supervision of a supervising teacher or director of a program. A student will spend 40 or more hours per credit hour. Prerequisite(s): Junior standing. These course numbers will designate particular programs of the field experience in various departments. UG

### **EDUC 402 - Student Interest Field Experience Social Sciences**

##### **1-4 hours**

This is a field experience in which the Elementary or Secondary Education student works with students in an area of interest under the supervision of a supervising teacher or director of a program. A student will spend 40 or more hours per credit hour. Prerequisite(s): Junior standing. These course numbers will designate particular programs of the field experience in various departments. UG

### **EDUC 403 - Student Interest Field Experience Natural Sciences**

#### **1-4 hours**

This is a field experience in which the Elementary or Secondary Education student works with students in an area of interest under the supervision of a supervising teacher or director of a program. A student will spend 40 or more hours per credit hour. Prerequisite(s): Junior standing. These course numbers will designate particular programs of the field experience in various departments. UG

### **EDUC 404 - Student Interest Field Experience Fine Arts**

#### **1-4 hours**

This is a field experience in which the Elementary or Secondary Education student works with students in an area of interest under the supervision of a supervising teacher or director of a program. A student will spend 40 or more hours per credit hour. Prerequisite(s): Junior standing. These course numbers will designate particular programs of the field experience in various departments. UG

### **EDUC 405 - Student Interest Field Experience Outdoor Education**

#### **1-4 hours**

This is a field experience in which the Elementary or Secondary Education student works with students in an area of interest under the supervision of a supervising teacher or director of a program. A student will spend 40 or more hours per credit hour. Prerequisite(s): Junior standing. These course numbers will designate particular programs of the field experience in various departments. UG

### **EDUC 406 - Student Interest Field Experience Preschool**

#### **1-4 hours**

This is a field experience in which the Elementary or Secondary Education student works with students in an area of interest under the supervision of a supervising teacher or director of a program. A student will spend 40 or more hours per credit hour. Prerequisite(s): Junior standing. These course numbers will designate particular programs of the field experience in various departments. UG

### **EDUC 407 - Student Interest Field Experience Special Education**

#### **1-4 hours**

This is a field experience in which the Elementary or Secondary Education student works with students in an area of interest under the supervision of a supervising teacher or director of a program. A student will spend 40 or more hours per credit hour. Prerequisite(s): Junior standing. These course numbers will designate particular programs of the field experience in various departments. UG

### **EDUC 408 - Student Interest Field Experience Reading**

#### **1-4 hours**

This is a field experience in which the Elementary or

Secondary Education student works with students in an area of interest under the supervision of a supervising teacher or director of a program. A student will spend 40 or more hours per credit hour. Prerequisite(s): Junior standing. These course numbers will designate particular programs of the field experience in various departments. UG

### **EDUC 409 - Student Interest Field Experience Mathematics**

#### **1-4 hours**

This is a field experience in which the Elementary or Secondary Education student works with students in an area of interest under the supervision of a supervising teacher or director of a program. A student will spend 40 or more hours per credit hour. Prerequisite(s): Junior standing. These course numbers will designate particular programs of the field experience in various departments. UG

### **EDUC 410 - Student Interest Field Experience Vocational Education**

#### **1-4 hours**

This is a field experience in which the Elementary or Secondary Education student works with students in an area of interest under the supervision of a supervising teacher or director of a program. A student will spend 40 or more hours per credit hour. Prerequisite(s): Junior standing. These course numbers will designate particular programs of the field experience in various departments. UG

### **EDUC 411 - Student Interest Field Experience Physical Education**

#### **1-4 hours**

This is a field experience in which the Elementary or Secondary Education student works with students in an area of interest under the supervision of a supervising teacher or director of a program. A student will spend 40 or more hours per credit hour. Prerequisite(s): Junior standing. These course numbers will designate particular programs of the field experience in various departments. UG

### **EDUC 412 - Student Interest Field Experience Reading Laboratory**

#### **1-4 hours**

This is a field experience in which the Elementary or Secondary Education student works with students in an area of interest under the supervision of a supervising teacher or director of a program. A student will spend 40 or more hours per credit hour. Prerequisite(s): Junior standing. These course numbers will designate particular programs of the field experience in various departments. UG

### **EDUC 413 - Student Interest Field Experience Learning Center**

#### **1-4 hours**

This is a field experience in which the Elementary or Secondary Education student works with students in an area of interest under the supervision of a supervising teacher or director of a program. A student will spend 40 or more hours per credit hour. Prerequisite(s): Junior standing. These course numbers will designate particular



programs of the field experience in various departments.  
UG

### **EDUC 414 - Student Interest Field Experience Multicultural Community Relations**

**1-4 hours**

This is a field experience in which the Elementary or Secondary Education student works with students in an area of interest under the supervision of a supervising teacher or director of a program. A student will spend 40 or more hours per credit hour. Prerequisite(s): Junior standing. These course numbers will designate particular programs of the field experience in various departments.  
UG

### **EDUC 415 - Pre-Student Teaching Practicum**

**1-3 hours**

Students will spend a minimum of 40 clock hours per semester hour working with students and a classroom teacher in a public school classroom. Designed for education students who have not completed the state-mandated 100 pre-student teaching hours as part of required coursework, or those who may wish to take practicum hours in addition to those required.

Prerequisite(s): admission to Teacher Education or permission of the Director of Teacher Education. UG

### **EDUC 481 - Paraprofessional Field Experience**

**4 hours**

Students will spend half days for eight weeks working with a teacher as a paraprofessional under supervision of a University supervisor. UG

### **EDUC 482 - Student Teaching for Early Childhood Education**

**12 hours**

Includes some experience at both the preschool and primary-school levels. Taken concurrently with EDUC 493. Prerequisite(s): Senior standing, pass the Illinois Subject-Matter Knowledge test, approval by the Teacher Education Faculty Committee, and appropriate methods courses. UG

### **EDUC 484 - Supervised Student Teaching in the Elementary School**

**12 hours**

Taken concurrently with EDUC 493. Prerequisite(s): Senior standing, pass the Illinois Subject-Matter Knowledge test, approval by the Teacher Education Faculty Committee and appropriate methods courses. UG

### **EDUC 485 - Supervised Student Teaching: All Grades**

**12 hours**

Taken concurrently with EDUC 493. Prerequisite(s): Senior standing, passing the Illinois Subject-Matter Knowledge test, approval by the Teacher Education Faculty Committee, and appropriate methods courses. UG

### **EDUC 486 - Supervised Student Teaching in the Secondary School**

**12 hours**

Taken concurrently with EDUC 493. Prerequisite(s): Senior standing, passing the Illinois Subject-Matter Knowledge test, approval by the Teacher Education Faculty Committee, and appropriate methods courses. UG

### **EDUC 487 – Supervised Student Teaching in the Middle Grades**

**12 hours**

During this course, candidates will assume all responsibilities normally included in their cooperating teacher's workload and will complete and submit the edTPA. An Olivet faculty supervisor will meet with each candidate during this semester at least five times to review lesson plans, pedagogical practices, and student progress, as well as to problem solve with teacher candidates as issues arise. Student teaching is taken concurrently with EDUC 493. Prerequisites include: Senior standing, passing score on the Illinois Content Area test, approval by the Teacher Education Faculty Committee, and required methods courses. UG

### **EDUC 493 - Teacher Education Seminar III**

**3 hours**

A continuation of EDUC 195 Teacher Education Seminar I and EDUC 394 - Teacher Education Seminar II, for candidates in the Olivet Teacher Education program, intended to be completed prior to or during the Student Teaching semester. Includes information updating the details of the Teacher Education program at Olivet, current state licensure and endorsement requirements, and demonstrating "proficiency" in the requirements for successful completion of Phase I, Phase II, and Phase III of the Education Teacher Performance Assessment (edTPA), by submitting and successfully achieving a passing grade on the completed edTPA, in order to become eligible for licensure by the State of Illinois. Prerequisite(s): Admission to the Teacher Education program and concurrent enrollment in Student Teaching, or permission of the Director of Teacher Education. UG

## **ENGINEERING**

### **ENGR 101 - Engineering Design I**

**3 hours**

An introduction to university-level engineering studies, the engineering profession, engineering graphics, and the engineering design process. Principles of academic success; professionalism; teamwork; technical graphics; and engineering drawings. Computer-Aided design using Creo Parametric and AutoCAD. Hands-on design projects. Every fall. Prereq/Corequisite(s): MATH 131 or higher. UG

### **ENGR 102 - Engineering Design II**

**3 hours**

Continuation of Engineering Design I. Advanced use of computer-aided analytical and graphical design tools, including Creo Parametric and Excel for technical analysis. Terminology and tools for the engineering design process, teamwork, and project management. Graphical and analytical design projects. Prerequisite(s): ENGR 101 Prereq/Corequisite(s): MATH 147 UG

### **ENGR 107 - Computational Engineering**

**3 hours**

Fundamentals of computers and computer programming emphasizing elementary engineering numerical analysis and matrices. Matlab™ and C/C++ programming tools. Every semester. Laboratory experience UG

## **ENGR 210 - Thermo-Fluids Engineering**

**3 hours**

An introduction to thermal engineering topics for the non-mechanical engineering student. Properties of substances; system and control volume analyses; First and Second Laws; energy and momentum balances; internal & external flows; heat conduction, convection, and radiation; heat exchangers. Offered every spring. Prerequisite(s): CHEM 103 and PHYS 202. UG

## **ENGR 211 - Statics and Mechanics of Materials**

**3 hours**

Introduction to fundamental mechanics applications of vector calculus; analysis of force systems; equilibrium of two- and three-dimensional systems; trusses, frames, friction; introduction to virtual work; centroids and area moments of inertia; relationship between internal stresses and deformations produced by external forces acting on simple elastic structures; normal and shear stresses and deformations produced by tensile, compressive, torsional, and bending loading of members; states of stress and failure; deflection of beams; elastic strain energy and impact loading; analysis of composites; stability and buckling of columns. Offered every fall. Prerequisite(s): PHYS 201. UG

## **ENGR 215 - Dynamics**

**3 hours**

Introduction to engineering dynamics; kinematics and kinetics of three-dimensional motion of particles, systems of particles, and rigid bodies; translating and rotating reference frames, space mechanics; work-energy, impulse-momentum, and impact problems; introduction to vibrations; topics in matrix algebra, MATLAB applications, numerical methods, and dynamic system modeling and design. Offered every spring. Prerequisite(s): ENGR 211. UG

## **ENGR 220 - Electrical Circuits & Systems**

**3 hours**

Basic principles of electric circuit analysis and digital electronic circuits. Kirchoff's laws, loop and nodal analysis, transient analysis, steady state sinusoidal analysis, transformers, operational amplifiers, semiconductor devices and physics, digital logic gates and analog to digital conversion. Offered every semester

Prereq/Corequisite(s): PHYS 202 UG

## **ENGR 221 - Digital Systems**

**3 hours**

Design of digital circuits with logic gate integrated circuits and microcontrollers. Binary arithmetic and codes, Boolean function simplification, combinational and sequential logic circuits. Offered every fall. Corequisite(s): computer programming experience. Laboratory experience. UG

## **ENGR 222 - Electric Circuit Analysis**

**3 hours**

Principles of linear electric circuit analysis. Kirchoff's laws, nodal and loop analysis, superposition and source substitution, dependent sources, operational amplifiers, transient analysis, Laplace transform analysis, steady state sinusoidal analysis, steady state power analysis, polyphase circuits and transformers. Offered every spring.

Corequisite(s): Prereq/Corequisite(s): MATH 357, PHYS 202 UG

## **ENGR 235 - Introduction to Environmental Engineering**

**3 hours**

Sources, characteristics, transport, and effects of air and water contaminants; biological, chemical, and physical processes in water; atmospheric structure and composition; unit operations for air and water quality control; solid waste management; environmental quality standards. Offered every fall. Prerequisite(s): CHEM 103. UG

## **ENGR 241 - Microprocessors**

**3 hours**

Fundamentals of microprocessors. Internal organization, microprocessor instruction sets and microprocessor interfaces into larger systems. Offered every spring. Prerequisite(s): ENGR 221. UG

## **ENGR 251 - Transportation Planning & Analysis**

**3 hours**

Analysis and design of solutions to transportation problems; introduction to selected operations research and statistical analysis techniques; use of case studies in urban transportation, intercity passenger transport, and freight movements. Offered spring of odd years. Prerequisite(s): ENGR 211 UG

## **ENGR 255 - Introduction to Architectural Engineering**

**3 hours**

An introduction to architectural engineering by examining and comparing different construction methods highlighting the advantages and disadvantages of each. Also an overview of the different building systems involved in building design and their respective engineering disciplines (electrical, mechanical, civil, plumbing, structural, etc.). Offered every fall. Prerequisite(s): ENGR 102. UG

## **ENGR 311 - Material Science**

**4 hours**

Structure, properties, and processing of metallic, polymeric, ceramic, composite and semiconductor materials. Perfect and imperfect solids; phase equilibria; transformation, kinetics; mechanical behavior; material degradation.

Offered every fall. Prerequisite(s): PHYS 201, CHEM 103, ENGR 211. Laboratory experience. UG

## **ENGR 312 - Thermodynamics**

**4 hours**

Introduction to classical thermodynamics through the second law; system and control volume analyses of thermodynamic processes; entropy and irreversibility; relations among thermodynamic properties; and introduction to power and refrigeration cycles. Offered every fall. Prerequisite(s): PHYS 202, MATH 148, and CHEM 103. Lecture and lab. UG

## **ENGR 314 - Computer Aided Engineering**

**3 hours**

Numerical methods for engineering analysis. Linear systems, numerical errors, numerical differentiation and integration, solution of differential equations, finite difference methods, Galerkin-finite element method.

Projects using commercial finite element software. Offered every fall. Prerequisite(s): ENGR 101, ENGR 107, ENGR 211. Prereq/Corequisite(s): MATH 357 UG

### **ENGR 315 - Fluid Mechanics**

**3 hours**

Fluid properties; fluid statics, continuity, momentum, and energy principles, laminar and turbulent flow, boundary layers, dimensional analysis and similarity, flow in ducts and tubes, lift and drag, turbomachinery. Offered every spring. Prerequisite(s): MATH 357, ENGR 312. UG

### **ENGR 321 - Digital Electronics**

**3 hours**

Design and analysis of circuits containing diodes, BJTs, and MOSFETs with emphasis on logic device implementations. Offered every fall. Prerequisite(s): ENGR 222. Prereq/Corequisite(s): ENGR 221 UG

### **ENGR 322 - Analog Electronics**

**4 hours**

Analog signal processing techniques. Passive and active filters, operational amplifiers and transistor amplifiers. Offered every spring. Prerequisite(s): ENGR 222. Laboratory. UG

### **ENGR 323 - Automatic Controls**

**4 hours**

Operational techniques used in describing the behavior of dynamic systems. Elements of modeling, equilibrium and linearization, Laplace transformation techniques, system response via the transfer function, block diagrams and computer simulation, matrix operations, system response via state variables and stability. Offered every spring. Prerequisite(s): ENGR 215, MATH 357 and ENGR 220 or ENGR 222. Laboratory experience. UG

### **ENGR 331 - Hydrogeology**

**4 hours**

Same as GEOL 331. UG

### **ENGR 332 - Geomorphology and Earth Hazards**

**3 hours**

Same as GEOL 322. UG

### **ENGR 335 - Engineering Sustainability**

**3 hours**

Overview of sustainable engineering principles. Relationship to existing standards and practices. Specific topics include water treatment and management and building design and construction. Leadership in Energy and Environmental Design (LEED) methodology is covered. Offered spring of even years. Prerequisite(s): ENGR 210, ENGR 235. UG

### **ENGR 336 - Air Pollution Control**

**3 hours**

Study of the formation and control of air pollutants and the effect on humans and the environment. Introduces regulatory framework and current and future technologies. Offered spring of odd years. Prerequisite(s): ENGR 210, ENGR 235. UG

### **ENGR 341 - Embedded Systems**

**3 hours**

Principles and practices of modern embedded systems design. Input and output systems, timers, interrupt processing, communications protocols, sensors and

actuators. Appropriate selection of system components. Programming in C and assembly language. Offered every fall. Prerequisite(s): ENGR 221. UG

### **ENGR 345 - Human Computer Interface**

**3 hours**

Study of the properties of high quality user interfaces. Emphasizes graphical user interfaces and components such as menus, forms, and reports. Relates psychological theories of human perception and cognition that contribute to the design of efficient human computer interfaces. Offered alternate years. Prerequisite(s): CSIS 131 or CSIS 251. UG

### **ENGR 351 - Structural Analysis**

**3 hours**

Introduction to the principles of structural analysis with an emphasis on its application to building systems and building design. Offered every fall. Prerequisite(s): ENGR 211. UG

### **ENGR 352 - Structural Steel Design**

**3 hours**

Application of the techniques from ENGR 351 to the area of using structural steel in building design. Offered spring of even years. Prerequisite(s): ENGR 351. UG

### **ENGR 353 - Reinforced Concrete Design**

**3 hours**

Application of the techniques from ENGR 351 to the area of using reinforced concrete in building design. Offered spring of odd years. Prerequisite(s): ENGR 351. UG

### **ENGR 354 - Introduction to Soil Mechanics**

**3 hours**

A focus on the fundamental properties and behavior of soils as engineering materials including the following topics: Introduction to the nature and origin of soil and rocks; engineering classification of soil; soil compaction; permeability and seepage, engineering behavior and properties of soils; compressibility; shear strength of soil; lateral earth pressure; and soil-bearing capacity for foundations. Also includes various laboratory tests to determine the characteristics and mechanical properties of soil according to the procedures and standards set by the American Society for Testing and Materials (ASTM). Offered fall of even years. Prerequisite(s): ENGR 211. UG

### **ENGR 355 - Building Information Modeling**

**3 hours**

An introduction to Building Information Modeling (BIM) using the Revit® modeling software package from AutoDesk. Offered every spring. Prerequisite(s): ENGR 255. UG

### **ENGR 356 - Collection & Pumping of Water & Wastewater**

**3 hours**

Design basics of sanitary and potable water conveyance systems. Includes the hydraulic design and analysis of both gravity and pressure systems, along with the use of pumping in these systems. Offered spring of even years. Prerequisite(s): ENGR 210, ENGR 235. UG

### **ENGR 381 - Operations Management**

**3 hours**

Introduction to deterministic optimization modeling and algorithms. Emphasis on formulation and solution of linear

programs, networks flows, and integer programs. Introduction to probabilistic models including Markov chains, Poisson processes, and their application to queueing systems. Topics include Forecasting Models, Scheduling, Linear Programming and Supply Chain Management. Offered fall of odd years. Prerequisite(s): ACCT 110. UG

### **ENGR 382 - Industrial Applications of Statistics**

**3 hours**

The application of statistics to the effective design and analysis of industrial studies relating to manufacturing and human factors engineering in order to optimize the utilization of equipment and resources. Emphasis on conducting these studies at the least cost. Specific topics include Statistical Process Control, Statistical Quality Control, Six Sigma and Inventory Control. Offered spring of odd years. Prerequisite(s): MATH 147 UG

### **ENGR 395 - Co-op Work Internship**

**0 hours**

This structured program provides students with a hands-on, paid experience working in the engineering field. Students typically participate in three semesters (one in summer) of co-op alternated with enrollment in traditional course work. This zero-credit course allows students to maintain full-time status at the university during the co-op experience. A fee is assessed for this course each semester of the co-op.

### **ENGR 401 - Senior Design Project I**

**2 hours**

Part one of the capstone engineering experience. Student teams or individuals solve a real-world problem for a local company or organization. Students work under the supervision of a company or organization contact and meet regularly with instructor. Students keep a design journal and are responsible to meet the following deliverables: Project/System Requirements Review in class, Design Review 1 for faculty and a Project Proposal Report. This course also prepares students for the engineering profession or graduate school with several seminar topics and a review for the Fundamentals of Engineering Exam. Offered every fall. Prerequisite(s): Senior status in Engineering. Prereq/Corequisite(s): ENGR 404 UG

### **ENGR 402 - Senior Design Project II**

**2 hours**

Part two of the capstone engineering experience. Student teams or individuals solve a real-world problem for a local company or organization. Students work under the supervision of a company or organization contact and meet regularly with instructor. Students keep a design journal and are responsible to meet the following deliverables: Design Review 2 (Prototype Review) in class, Design Review 3 (Implementation Review) for faculty, and a Design Report, including design documentation. This course also prepares students for the engineering profession or graduate school with several seminar topics and a review for the state Fundamentals of Engineering Exam, which is taken in April. Offered every spring. Prerequisite(s): ENGR 401. UG

### **ENGR 403 - Engineering Economics**

**3 hours**

Application by engineers of economic and financial principles to capital investment. Analysis by present worth, annual cash flow, rate of return, benefit-cost, and replacement considerations. Depreciation, taxes, inflation, probability and risk, and evaluation of optimum use of resources. Offered every spring. UG

### **ENGR 404 - Technical Communication and Experimental Design**

**3 hours**

Study of the fundamental principles of technical communication in science and engineering, including preparation of technical reports and composition, and preparation and delivery of oral presentations. Emphasis is placed upon proper design of the experimental technique as well as use of statistics to provide validity of the communication. Offered every fall. Prerequisite(s): two laboratory science courses. UG

### **ENGR 405 - International Engineering**

**3 hours**

This course would consist of a trip to an international country exploring some of the engineering practices and applications in that country and relating the experience back to applications of communications and ethics in the American culture. UG

### **ENGR 411 - Vibration Analysis**

**4 hours**

Free and forced vibration of discrete and continuous systems. Lagrange's equation, Fourier series, Laplace transforms; matrix and computational methods. Application to practical engineering problems. Offered every fall. Prerequisite(s): ENGR 215, MATH 357. UG

### **ENGR 412 - Machine Design and Dynamics**

**3 hours**

The basic elements used in machine design are introduced, which includes the characteristics of gears, bearings, shafts, keys, couplings, fasteners, and springs. Types of mechanisms, linkage analysis, and kinematic synthesis will also be introduced. Offered every fall. Prerequisite(s): ENGR 215, MATH 148 . UG

### **ENGR 415 - Heat Transfer**

**4 hours**

Steady and transient heat conduction. Natural and forced convection. Heat exchangers. Radiation heat transfer. Principles and applications. Offered every spring. Prerequisite(s): MATH 357, ENGR 215, ENGR 312. Laboratory experience. UG

### **ENGR 421 - Circuits and Signal Processing**

**3 hours**

Fundamentals of continuous and discrete signals and systems. Laplace transforms, Z transforms, Fourier transforms, digital signal processing, sampling issues, circuit modeling and analog and digital filters. Offered every fall. Prerequisite(s): ENGR 222. UG

### **ENGR 422 - Communication Systems**

**4 hours**

Methods and issues related to communication systems. Analog and digital modulations, error detecting and

correcting codes and noise. Offered every spring.  
Prerequisite(s): ENGR 421. Laboratory. UG

### **ENGR 423 - Electromagnetics**

**3 hours**

Application of Maxwell's equations and demonstration of how these equations govern electrical engineering. Static and time changing electric and magnetic fields, electromagnetic waves, transmission lines, antennas and radiation. Offered every fall. Prerequisite(s): PHYS 202, MATH 261, MATH 357. UG

### **ENGR 435 - Solid and Hazardous Waste**

**3 hours**

Overview of municipal and industrial waste management from an engineering, social, and regulatory perspective. Includes design and economic analysis, with focus on landfills, incineration, and other technologies. Offered fall of odd years. Prerequisite(s): ENGR 210, ENGR 235. UG

### **ENGR 441 - Computer Architecture**

**3 hours**

Structure and design of computing systems. Examination and analysis of computing systems and instruction set architectures, pipelined control and arithmetic units, vector processors, memory hierarchies, and performance evaluation. Offered every spring. Prerequisite(s): ENGR 241. UG

### **ENGR 445 - Software Engineering**

**3 hours**

Study of the software engineering process by analyzing, designing, developing, documenting, and testing a significant semester length software project. Emphasizes object-oriented analysis, design, and programming. May be taken instead of CSIS 310 but not in addition to it. Offered fall of odd years. Prerequisite(s): CSIS 252 and junior/senior standing or permission of instructor. CSIS 326 is a recommended prerequisite. UG

### **ENGR 451 - Storm Water**

#### **Hydraulics/Hydrology**

**3 hours**

The fundamental aspects of watershed hydrology and the hydraulics associated with basic storm sewer and detention pond designs. Offered fall of odd years. Prerequisite(s): ENGR 211. UG

### **ENGR 452 - Site Design**

**3 hours**

Application of engineering design principles to planning and constructing sustainable site civil works for residential, commercial and industrial uses; data collection, feasibility study, preliminary design, final design and specifications, and bidding and contract documents; triple bottom line analysis. Offered spring of even years. Prerequisite(s): ENGR 102. UG

### **ENGR 455 - Construction Management**

**3 hours**

An introduction to job costing in the design phase, engineer's estimates throughout the design phase, value engineering, and scheduling concerns during the design phase. Construction materials will also be examined with an emphasis on sustainability in building construction. Offered spring of odd years. UG

### **ENGR 456 - Electrical Building Systems**

**3 hours**

Survey of the electrical systems used in building systems. General design considerations are explored, such as service voltage, distribution topologies, lighting design, low voltage systems, etc. including basic electrical design calculations and applications. Offered spring of even years. Prerequisite(s): ENGR 220, or ENGR 222, ENGR 255. UG

### **ENGR 457 - Mechanical Building Systems**

**3 hours**

Survey of the mechanical systems used in building systems. General design considerations are explored, such as HVAC systems, plumbing, fire protection, etc. including basic mechanical design calculations and applications. Offered fall of odd years. Prerequisite(s): ENGR 210 or ENGR 312/ENGR 315/ENGR 415, ENGR 255. UG

### **ENGR 461 - Mass Transfer & Staging Operations**

**3 hours**

Theory, design and evaluation of diffusional and staged mass transfer processes including distillation, absorption and extraction, leaching and membrane separations. Computer-aided design methods. Offered every fall. Prerequisite(s): CHEM 493. UG

### **ENGR 462 - Kinetics & Reactor Design**

**3 hours**

Analysis and interpretation of kinetic data and catalytic phenomena; application of basic engineering principles to chemical reactor design. Offered every spring. Prerequisite(s): CHEM 493. UG

### **ENGR 481 - Manufacturing Processes and Work Analysis**

**3 hours**

Principal manufacturing processes; metal cutting, grinding and metal forming operations, machine tools, and tools and tooling. Nontraditional machining and welding. Introduction to computer-aided manufacturing and computer-aided graphics and design, N/C programming, robots, and flexible manufacturing systems. Fundamentals of work methods and measurement. Applications of engineering, psychological, and physiological principles to the analysis and design of human work systems. Offered spring of even years. Prerequisite(s): ENGR 381. UG

### **ENGR 501 - Senior Design I**

**3 hours**

This course is an extension of ENGR 401 facilitating dual credit for MEM program. This course would be taken in lieu of ENGR 401. UG

### **ENGR 502 - Senior Design II**

**3 hours**

This course is an extension of ENGR 402 facilitating dual credit for MEM program. This course would be taken in lieu of ENGR 402. UG

### **ENGR 503 - Engineering Economics**

**3 hours**

This course is an extension of ENGR 403 facilitating dual credit for MEM program. This course would be taken in lieu of ENGR 403. UG

## **ENGR 504 - Technical Communications & Experiment Design**

**3 hours**

This course is an extension of ENGR 404 facilitating dual credit for MEM program. This course would be taken in lieu of ENGR 404. UG

## **ENGR 505 - International Engineering**

**3 hours**

This course would consist of a trip to an international country exploring some of the engineering practices and applications in that country and relating the experience back to applications of communications and ethics in the American culture. UG

## **ENGLISH**

### **ENGL 109 - College Writing I**

**3 hours**

First-year course that emphasizes writing with sources. Promotes the development of writing skills and critical thinking about written and visual texts. Begins with summary and progresses to an argumentative synthesis paper with emphasis on thesis development, organization, and evidence. Students become familiar with MLA documentation. Students must complete the course with a grade of C- or above to enroll in ENGL 208/ENGL 209/ENGL 210. Prerequisite(s): ACT English score of 16 or above. UG

### **ENGL 120 - Introduction to Theatre**

**3 hours**

Same as COMM 120. UG

### **ENGL 125 - Introduction to English Studies**

**3 hours**

An introduction to the major, this course includes a review of literary terms, of writing literary analyses, and of practical grammar and usage rules. It may be taken concurrently with either ENGL 109 or ENGL 209, but must precede any other course in the English/English education major. Offered each fall semester. Student must pass this course with C- or better to enroll in 200-level English major courses. UG

### **ENGL 141 - Introduction to Journalism**

**3 hours**

Same as COMM 141. UG

### **ENGL 202 - Introduction to Creative Writing**

**3 hours**

Emphasis on the writing of fiction and poetry. Students experiment with personal experience writing and with various techniques in writing fiction and poetry, particularly open form poetry. Students are required to submit writing to the University literary magazine for possible publication. Prerequisite(s): C- or above in ENGL 109. UG

### **ENGL 208 - College Writing II**

**3 hours**

Writing course designed to build on the skills demonstrated in ENGL 109. Focuses on the process of inquiry and emphasizes research, evaluation, analysis, synthesis, and documentation sources in CMS. Emphasizes writing in the

disciplines. Prereq/Corequisite(s): C- or above in ENGL 109. UG

### **ENGL 209 - College Writing II**

**3 hours**

Writing course designed to build on the skills demonstrated in ENGL 109. Focuses on the process of inquiry and emphasizes research, evaluation, analysis, synthesis, and documentation sources in MLA style. Emphasizes writing in the disciplines. Prerequisite(s): C- or above in ENGL 109. UG

### **ENGL 210 - College Writing II**

**3 hours**

Writing course designed to build on the skills demonstrated in ENGL 109. Focuses on the process of inquiry and emphasizes research, evaluation, analysis, synthesis, and documentation sources in APA style. Emphasizes writing in the disciplines. Prerequisite(s): C- or above in ENGL 109. UG

### **ENGL 220 - Introduction to Writing Fiction and Nonfiction**

**3 hours**

Writing is a process that can be taught, and people evolve as writers by learning to draft, revise, and polish their writing for different audiences and purposes. This course examines various conventions of fiction and nonfiction, including the examination of techniques used in short stories, flash fiction, one-act monologues, and nonfiction writing. This workshop-style course will provide students the opportunity to craft their writing process as they draft fiction and nonfiction selections for a writing portfolio. Students are required to submit writing to the University literary magazine for possible publication. Prerequisite(s): C- or above in ENGL 109. UG

### **ENGL 222 - Introduction to Writing Poetry**

**3 hours**

Writing is a process that can be taught, and people evolve as writers by learning to draft, revise, and polish their writing for different audiences and purposes. This course examines various poetic conventions, including the examination of techniques used in traditional forms and free-verse poetry. This workshop-style course will provide students the opportunity to craft their writing process as they draft poems for a writing portfolio. Students are required to submit writing to the University literary magazine for possible publication. Prerequisite(s): C- or above in ENGL 109. UG

### **ENGL 301 - Understanding Language: An Introduction to Linguistics**

**3 hours**

A study of language as a means of communication, its purposes, and uses in society. Emphasis is on sounds, word formation, language meaning, and language varieties. Includes four hours of field experience for ESL minors. Prerequisite(s): C- or above in ENGL 109. UG

### **ENGL 303 - Descriptive English Grammar**

**3 hours**

A study of grammar and its acquisition. Attention given to traditional, structural, transformational-generative, and cognitive grammars. Central to the course is the analysis of sentence structure and the study of usage. Includes eight

hours of field experience for ESL minors. Prerequisite(s): C- or above in ENGL 109. UG

### **ENGL 306 - Advanced Writing**

**3 hours**

Examination of one's writing process, voice, style, and skills that reflect awareness of language, logic, organization, and usage. Activities include personal, imaginative, and informational writing in a non-graded workshop environment. Students also complete specific writing assignments in their major disciplines.

Prerequisite(s): ENGL 208, ENGL 209 or ENGL 210. UG

### **ENGL 311 - Business Communications and Technical Writing**

**3 hours**

A course in analytical writing with specific application to various types of communication in business and organizations. Work will be case-oriented with an emphasis on the development of writing styles and strategies to meet situations in practical communication. Includes a 30-hour practicum. Prerequisite(s): ENGL 208, ENGL 209 or ENGL 210. UG

### **ENGL 321 - Teaching Reading through Young Adult Literature**

**2 hours**

Designed to teach reading strategies and assessment techniques through the genre of young adult literature. Introduces the genre of texts targeted for adolescent/young adult readers. Prepares teachers of middle and secondary English language arts to develop reader-centered approaches and multicultural curricula for teaching and learning in a diverse society. Offered in alternate fall semesters. Prerequisite(s): ENGL 335 or consent of the instructor. UG

### **ENGL 329 - Writing Fiction and Poetry**

**3 hours**

Continued instruction and guided workshop in the writing of poetry and fiction. Students develop works in fiction and poetry through the study of professional models and involvement in the writing process. Student are required to submit writing to the University literary magazine and other markets for possible publication. Prerequisite(s): ENGL 202. UG

### **ENGL 330 - Visual Literacy**

**2 hours**

A study concerned with helping students develop an informed and critical understanding of the nature of visual media, the techniques used in visual representation, and the impact of these techniques on the individual and society. Emphasis is on the interpretation of visual text, such as photographs, paintings, graphics, television, video, and film. Prerequisite(s): C- or above in ENGL 109. UG

### **ENGL 335 - Reading in the Content Areas**

**2 hours**

Introduction to the principles and processes of reading. Emphasizes methods of reading instruction and assessment appropriate to middle and secondary education. Attention given to reading instruction to meet the needs of diverse learners. Offered each spring semester. Prerequisite(s): C or above in ENGL 109. UG

### **ENGL 450 - Professional Portfolio Preparation**

**1 hour**

A capstone course for both tracks of the writing minor. Emphasizes professional considerations in beginning a career that requires writing expertise. Students develop a portfolio of work from writing experiences to help market their skills. UG

### **ENGL 477 - Senior Seminar**

**1 hour**

As a Capstone experience, this course emphasizes synthesis of the major curriculum. It focuses on the development of a philosophy paper related to the discipline of English and its integration with faith, learning, and living. Other considerations include preparation for graduate entrance examinations (GRE, NTE, MAT), graduate study, and professional readiness for careers. Assessment of the major takes place through a national test of literature, a formal interview, resume, and Capstone paper/presentation. Students must be classified as seniors to take this course. UG

## **ENGLISH AS A SECOND LANGUAGE**

### **ESL 350 - Theoretical Foundations of Teaching ESL**

**3 hours**

A study of the major theories and principles of language learning and teaching. Attention is given not only to the comparison and contrast of first and second language acquisition, but also to the study of learners' interlanguage and the pragmatic functions of language. Includes eight hours of field experience. Prerequisite(s): ENGL 208, ENGL 209 or ENGL 210. UG

### **ESL 360 - Methods and Materials for Teaching ESL**

**3 hours**

A study of ESL teaching methods and techniques. Attention is given not only to the criteria for evaluating and selecting ESL learning materials appropriate to learners' needs, but also to ESL curriculum design. Includes ten hours of field experience. Prerequisite(s): ENGL 208, ENGL 209 or ENGL 210. UG

### **ESL 370 - Assessment of the Bilingual Student**

**3 hours**

A study of the foundations of and research in language testing. Topics include the theoretical and practical aspects of bilingual testing as well as the planning, writing, and administration of tests. Includes six hours of field experience. Prerequisite(s): ENGL 208, ENGL 209 or ENGL 210. UG

### **ESL 380 - Cross-Cultural Studies for Teaching Limited-English Proficient Students**

**3 hours**

A study of cultural differences and how they affect communication, both in the ESL classroom and in the speech community. Attention is given to the relationship

between language and culture and to the methods of incorporating culture into the ESL classroom. Includes four hours of field experience. Prerequisite(s): ENGL 208, ENGL 209 or ENGL 210. UG

### **ESL 391 - Field Experience I**

**1 hour**

Students will complete 30 hours of practicum at approved sites. Practicum with K-12 ESL students under the supervision of someone with ESL teaching experience. Students must properly register for ESL 390 and submit a proposal to the ESL Coordinator for approval. If taken over the summer, summer tuition fees apply and must be paid in full at the time of registration. Upon completing the practicum hours, students will submit an Evaluation Form completed by the supervisor, as well as a Reflection Paper. Prerequisite(s): ESL 350 or ESL 360. UG

### **ESL 491 - Field Experience II**

**1 hour**

Students will complete 30 hours of student teaching instruction in an ESL classroom the week after they complete their regular (content) student teaching experience. This placement will be arranged by the School of Education's Clinical Placement Officer and the ESL Practicum Coordinator. During the student teaching experience, an Olivet professor will observe and evaluate the student's teaching. The cooperating teacher will also complete an Evaluation Form. At the end of the student teaching experience, students will complete a reflection paper. Prerequisite(s): ESL 391. UG

## **ENVIRONMENTAL SCIENCE**

### **ENVI 310 - Environmental Science, Technology, and Society for Teachers**

**4 hours**

Environmental science, ecological principles, the Earth's weather, and the interrelationships of science, technology, and society. Historical and contemporary contexts will be emphasized. Laboratory will utilize a wide range of instructional resources and technologies supportive of scientific learning for the classroom. Prerequisite(s): BIOL 201 or BIOL 125, EDUC 140. Three hours lecture, two hours laboratory. UG

### **ENVI 395 - Seminar in Environmental Science**

**½ hour**

Discussion-oriented course to investigate current topics of importance for Environmental Science majors. Particular topics will include environmental philosophy and ethics, environmental law, and examination of competing interests that impact environmental issues. Emphasis will be placed on problem-solving and developing professional skills. Two semesters required for Environmental Science majors. UG

### **ENVI 450 - Research/Internship in Environmental Science**

**3 hours**

A research or intern experience in the student's area of interest as related to the environment. Research will include library, laboratory, and/or field work. An internship

may consist of project work and professional cooperation with any number of public or private corporations (e.g., city and county planning commissions, park districts, engineering and consulting companies, state and government agencies, etc.). UG

## **EXERCISE AND SPORTS SCIENCE**

### **EXSS 110 - Introduction to Exercise Science**

**2 hours**

This is an entry level course in the field of exercise science. This course provides information on selected topics in the field of exercise science and other related health science disciplines, including: Exercise science history, anatomy, exercise physiology, exercise epidemiology, exercise nutrition, biomechanics, motor control and motor learning, and exercise and sport psychology. This course is designed to introduce you to the field and prepare you for further classes in the exercise science discipline. UG

### **EXSS 129 - Principles of Sport Management**

**3 hours**

An introductory course studying the foundations of sport management, marketing, finance, recreation, and ethical principles. An application of these principles into all segments of the sports industry (collegiate, professional, health fitness centers, YMCA, Christian camps, sport ministry, local park districts, and other sports-related careers) is included. Student will be introduced to various employment opportunities available with a sport management major. Guest speakers from various sports-related organizations will share with the class career possibilities in their chosen field. UG

### **EXSS 147 - Introduction to Athletic Training**

**2 hours**

Introduction to the field of athletic training, including employment opportunities, personnel, space, equipment, necessary supplies, physical conditioning, and an introduction to the recognition and evaluation associated with common injuries. The course will also include a laboratory time for the rationale of the use of taping and wrapping techniques. UG

### **EXSS 183 - Prevention of Athletic Injuries**

**3 hours**

A continuation of the knowledge gained in EXSS 147 with an emphasis on the prevention of athletic injuries. Basic modality use, injury physiology, advanced taping and bandaging techniques will be covered. Includes a laboratory period. Prerequisite(s): EXSS 147. UG

### **EXSS 205 - Therapeutic Modalities**

**3 hours**

Course will present the physical agents used in treating athletic injuries. Emphasis will be given to each modality's theoretical and physiological effects on the healing process and presents the indications and contraindications for use. Prerequisite(s): EXSS 147 The course includes two lecture periods and one laboratory period. UG



### **EXSS 215 - Lower Extremity Joint Assessment**

**3 hours**

This course focuses on the recognition and evaluation of athletic injuries to the lower extremity, lumbar spine, and pelvis. Prerequisite(s): EXSS 147. Includes two lecture periods and one laboratory period. UG

### **EXSS 220 - Sport Finance**

**2 hours**

In this class students explore applications and practices of fiscal management, as it applies to organizations in the sport industry, both for-profit and non-profit. Topics include current economic and financial issues, accounting, budgets and budgeting systems, measures of performance, and financial statements. Offered odd-year spring semesters. UG

### **EXSS 229 - Recreation Sports Management**

**3 hours**

Overview of programming and administrative principles and practices of recreational sports. Topics include informal, intramural, club, extramural, and instructional sports programming; values of recreational sports; and terminology and career opportunities in various recreational sport settings. Prerequisite(s): EXSS 129. UG

### **EXSS 230 - Sport Ethics**

**2 hours**

Theories of ethics, values, and moral reasoning, as they apply to sport and the sport industry will be covered in this class. Additional topics, including Title IX, sportsmanship and fair play, winning, gender and racial biases, and use of performance-enhancing drugs will also be covered. The development of personal values and handling of ethical dilemmas in sport and the management of sport will be examined within the context of a Christian worldview. Offered even-year spring semesters. UG

### **EXSS 241 - First Aid and Emergency Care**

**2 hours**

Vital and practical applications and procedures in caring for an injured person, including safety, Heimlich method in choking, splinting and bandaging. CPR and first aid certification may be achieved upon satisfactory completion of this

course. Prerequisite(s): Athletic Training and Exercise Science majors only. UG

### **EXSS 275 - Upper Extremity Joint Assessment**

**3 hours**

This course focuses on the recognition and evaluation of athletic injuries through the upper extremity, head, thorax, and cervical spine. Prerequisite(s): EXSS 215. Includes two lecture periods and one laboratory period. UG

### **EXSS 280 - Athletic Training Clinical I**

**1 hour**

Progression of athletic training clinical skills that include wound care, preventive strapping, anthropometric measurements, and injury recordkeeping. A minimum of 150 hours of clinical experience with certified athletic trainers and medical practitioners is required.

Prerequisite(s): EXSS 147, EXSS 241, and formal

admittance into the Athletic Training Education program. UG

### **EXSS 281 - Athletic Training Clinical II**

**1 hour**

Progression of athletic training clinical skills that include the assessment of lower extremity injuries, postural, and neurological abnormalities. A minimum of 150 hours of clinical experiences with certified athletic trainers and medical practitioners is required. Prerequisite(s): EXSS 215, EXSS 280. UG

### **EXSS 300 - Promoting and Marketing of Athletics**

**4 hours**

Examines the historical role of sports information departments and the various roles sports information directors play now and will play in the future. It will look at how athletics can be used as a form of public relations. Students will gain hands-on experience in developing, planning, working, and evaluating sports information programs within a traditional school setting and/or other settings. Includes a practicum. Prerequisite(s): ART 200, and ART 275. UG

### **EXSS 320 - Sports Psychology**

**3 hours**

A basic study of psychological principles and concepts that apply to sports situations and to the individuals involved in sports activities. UG

### **EXSS 349 - Organization and Administration of Athletic Training**

**2 hours**

This course will focus on the administrative challenges confronting operators of independent athletic training clinics and educational based athletic training rooms. Management theory, legal concerns, clinic design, budget, and information management will be taught. Prerequisite(s): permission of instructor. UG

### **EXSS 350 - Sports Law**

**4 hours**

Introduction of basic law terminology with a more extensive study in contract law, tort, liability, negligence, gender issues, sports violence, ADA implications and risk management. Students will apply critical thinking skills to various case studies and scenarios for decision-making applications to the various laws and court cases. Includes a practicum. UG

### **EXSS 362 - General Medical Conditions**

**3 hours**

Focuses on the recognition and evaluation of general medical conditions that include ear, nose and throat, dermatological abnormalities, infectious diseases, and athletic injuries (cranial, thoracic, abdominal viscera), including the application of pharmacology for athletic trainers. Prerequisite(s): EXSS 215, EXSS 275. UG

### **EXSS 372 - Therapeutic Exercise and Rehabilitation**

**3 hours**

Principles and goals of common rehabilitative procedures for athletic injuries in which learning the use of contemporary manual therapy and rehabilitative exercises in a comprehensive rehabilitation program are emphasized.

Laboratory experiences will emphasize the proper rehabilitative techniques of common athletic injuries. The course includes two lecture periods and one laboratory period. Prerequisite(s): EXSS 147, EXSS 472. UG

### **EXSS 375 - Manual Muscle Testing and Function**

**2 hours**

An in-depth study of muscles' origins, insertions, and actions. Major muscle groups and isolated muscle actions will be examined. The relationship of muscle movement and joint motion will also be explored. Basic joint mobilization and soft tissue mobilization techniques will be introduced. Prerequisite(s): EXSS 215, EXSS 275, EXSS 472, and acceptance into the Athletic Training major. UG

### **EXSS 380 - Athletic Training Clinical III**

**1 hour**

Progression of athletic training clinical skills that include the assessment of upper extremity, thorax, cervical spine, and head injuries. Also included are the selection and use of appropriate therapeutic modalities. A minimum of 150 hours of clinical experiences with certified athletic trainers and medical practitioners is required. Prerequisite(s): EXSS 275, EXSS 281. UG

### **EXSS 381 - Athletic Training Clinical IV**

**1 hour**

Progression of athletic training clinical skills that include the use of rehabilitation equipment and the application of proper therapeutic exercise techniques. A minimum of 150 hours of clinical experience with certified athletic trainers and medical practitioners is required. Prerequisite(s): EXSS 372, EXSS 380. UG

### **EXSS 425 - Fitness Testing and Exercise Prescription**

**3 hours**

Students study the process and procedures of physical fitness evaluation and prescription. Emphasis will be placed on prescribing individual and group exercise programs. Prerequisite(s): PHED 360 and EXSS 472 or permission of instructor. UG

### **EXSS 429 - Personal Training**

**3 hours**

This course bridges the gap between exercise science related course work and the practical application skills of personal training. Students learn how to properly screen and evaluate clients; design and implement exercise prescription; and how to manage personal training services. Upon completion, students can sit for the National Council of Strength and Fitness (NCSF) Personal Trainer Certification Exam. Prerequisite(s): EXSS 425 or permission of instructor. Includes a laboratory experience. UG

### **EXSS 430 - Internship in Exercise Science**

**3 hours**

This field experience for majors in exercise science is designed to have the students apply what they have learned through the course work and extend that learning by working in an organization that is appropriate for their career interest. Students are under the direct supervision of a member of the Department of Exercise and Sports Science. Student must submit a proposal for the internship

and have it approved by the department chair and the internship organization. This internship requires 140 field experience hours. Prerequisite(s): junior or senior standing. UG

### **EXSS 440 - Sport Management Internship**

**12 hours**

This field experience for majors in sport management is designed to have the students apply what they have learned through the coursework and extend that learning by working in an organization that is appropriate for their career interest. Students are under the direct supervision of a member of the Department of Exercise and Sports Science. Student must submit a proposal for the internship and have it approved by the department chair and the internship organization. This internship requires 480 clock hours. The internship may be split into two six-hour internships. Prerequisite(s): junior or senior standing. UG

### **EXSS 450 - Sports Facility Planning and Management**

**4 hours**

This course is designed to provide the student with basic information on critical planning components, event operations, programming, scheduling and budgeting. Through the application of theories and principles studied, the student will develop an event management plan for a sports facility. The student will make a practical application to course content by working with community-sponsored recreational events as well as campus-sponsored intercollegiate athletic events. Includes practicum. Prerequisite(s): junior standing or permission of instructor. UG

### **EXSS 471 - Organization and Administration of Athletics**

**4 hours**

A study of the administrative operations within the sports management profession, with special emphasis on fiscal management, public relations, and program evaluations of interscholastic and intercollegiate athletic programs. A study of leadership theories and styles as it relates to management, motivation, goal-setting, and supervision within the sports management arena will also be emphasized. Includes practicum experience. Prerequisite(s): junior standing or permission of instructor. UG

### **EXSS 472 - Kinesiology**

**3 hours**

A blending of muscle and bone anatomy and biomechanics in the study of the human body in motion. Useful for the coach, clinician, and physical educator. Athletic training and exercise science majors only. Prerequisite(s): BIOL 246/PHED 246 and BIOL 247/PHED 247. UG

### **EXSS 477 - Sport Management Seminar**

**1 hour**

Students examine contemporary issues in sports. Case studies, guest speakers, field trips, and reading will be included. UG

### **EXSS 480 - Athletic Training Clinical V**

**1 hour**

Progression of athletic training clinical skills that include recognition, evaluation, and management of systemic

illnesses; thoracic, abdominal, pelvic injuries; and abnormalities of the ear, nose, and throat. A minimum of 150 hours of clinical experiences with certified athletic trainers and medical practitioners is required.

Prerequisite(s): EXSS 362, EXSS 381. UG

### **EXSS 481 - Athletic Training Clinical VI** **1 hour**

Progression of athletic training clinical skills that include investigation of, and adherence to the regulation of pharmaceuticals; administration of psychosocial intervention and referral techniques; and facility organization and administration in athletic training. A minimum of 150 hours of clinical experiences with certified athletic trainers and medical practitioners is required.

Prerequisite(s): EXSS 349, EXSS 480. UG

### **EXSS 495 - Senior Seminar in Athletic Training**

**2 hours**

Selected topics of current interest in athletic training and sports medicine will be covered. Field experiences involving conferences and clinic and workshop attendance are required. The National Athletic Trainers' Association certification exam will be covered. Prerequisite(s): senior standing. UG

### **EXSS 497 - Internship in Athletics/Coaching/Recreation**

**1-3 hours**

Required for Recreation, Sport, and Fitness majors. Designed for students to apply what they have learned through the coursework and extend that learning by working in an organization that is appropriate for their career interests. Students are under the direct supervision of a member of the Department of Exercise and Sports Science, as well as an on-site supervisor. Prerequisite(s): Junior or senior standing. UG

## **FAMILY AND CONSUMER SCIENCE**

### **FACS 101 - Orientation to Family and Consumer Sciences**

**1 hour**

Students will study the history of family and consumer sciences, career opportunities, educational requirements, credentialing, and professional organizations related to each major area of FACS. Department standards are introduced. Includes participation in a service project. UG

### **FACS 111 - Textiles and Design**

**3 hours**

Study in the fundamentals of fabrics science including fibers, yarns, fabrications, finishes, and dyeing. The course is designed to increase knowledge in the selection, use, and care of textile products and legislation. UG

### **FACS 112 - Principles of Clothing Construction**

**3 hours**

A modular class including units on basic construction techniques, pattern selection and garment construction, selecting quality ready-to-wear, pattern alteration and fitting, couture techniques and problem fabrics,

construction of designer garment, managing a sewing laboratory, and mass production techniques. May be repeated for a maximum of six hours. UG

### **FACS 126 - Nutrition, Health, and Fitness** **2 hours**

This course provides an emphasis on essential nutrient functions, food sources, and nutrient recommendations as well as laboratory time to develop a personal health and fitness plan. Students also participate in computer-based nutrition analysis and menu planning, evaluation of consumer nutrition resources, and the use of labels for food selection. UG

### **FACS 131 - Foods I**

**1 hour**

Skill development related to the selection and preparation of healthy foods. Includes lab and computer experiences. UG

### **FACS 132 - Foods II**

**1 hour**

Skill development related to advanced cuisine. Students will demonstrate culinary techniques used in professional settings. Includes lab and computer experiences.

Prerequisite(s): FACS 131. UG

### **FACS 140 - Interior Design**

**3 hours**

A study of the elements and principles of design as they relate to the interior environment. This introductory level course provides emphasis on the design process, human and environmental factors in design, building systems, furnishings, fabrics, and backgrounds. UG

### **FACS 200 - Life Span Development**

**3 hours**

Same as PSYC 200. UG

### **FACS 214 - Early Adolescent Development**

**3 hours**

Same as EDUC 214. UG

### **FACS 226 - Health, Safety and Nutrition**

**3 hours**

Course content covers contemporary health, safety, and nutritional needs of infants - school age children and guides the student in implementing effective early childhood practices. Students will learn to partner with families in regards to their cultural beliefs about health and their unique health care needs. Other topics include disease prevention, childhood obesity, early childhood mental health, resilience, chronic and acute health conditions, environmental quality and children with special medical needs. UG

### **FACS 230 - Food Preparation**

**3 hours**

An introductory review of culinary skills for majors in Family and Consumer Sciences. Students will demonstrate understanding of the basic functions of ingredients, measurement techniques, table setting, food economics, and food regulations and standards. Sensory evaluation will also be incorporated. Includes classroom and laboratory experiences. Prerequisite(s): ServeSafe Sanitation certification. UG

**FACS 231 - Food Science****3 hours**

Incorporates the scientific method to study the biological and chemical basis of nutrition and food preparation. Students have the opportunity to develop laboratory, writing, and problem-solving skills through the interpretation and evaluation of laboratory results and writing laboratory reports. Lecture and laboratory. Prerequisite(s): FACS 230; CHEM 101 or CHEM 103 and a ServSafe Sanitation certification. UG

**FACS 232 - Nutrition Assessment****3 hours**

Principles and methods of evaluating human nutrition status using anthropometric, biochemical, clinical, and dietary assessment techniques. Students will demonstrate the techniques in case study format and/or in a lab experience. Prerequisite(s): FACS 126; BIOL 169; CHEM 101 or CHEM 103. UG

**FACS 241 - First Aid and Emergency Care****2 hours**

Same as PHED 241. UG

**FACS 245 - Architectural Drafting****4 hours**

Problem approach to architectural drawing with emphasis on residential planning, construction, and building systems. Techniques of hand drafting will be emphasized while students create technical working drawings. UG

**FACS 246 - Architectural Drafting II****3 hours**

This course is designed to develop an understanding of CAD drafting techniques as they are applied to interior design and space-planning. Students will be able to use drafting system commands to create architectural drawings and become proficient in the use of Auto-CAD.

Prerequisite(s): FACS 245. UG

**FACS 252 - Consumer Economics****3 hours**

Emphasizes basic problems for the consumer, including borrowing for consumption, housing, insurance, investments, family budgets, quality standards, buying, and frauds. The purpose of the course is to make the student aware of the rights of the consumer and legislation enforcing these rights. UG

**FACS 262 - Child Developmental Psychology****3 hours**

Same as PSYC 211. UG

**FACS 263 - Adolescent and Adult Developmental Psychology****3 hours**

Same as PSYC 212. UG

**FACS 264 - Child, Family and Community Relations****3 hours**

For parents, teachers, or others who expect to be responsible for young children. Increases understanding of the needs and feelings of both the developing child and the adult caregiver. Effective ways for the child, family, and community to work together to provide for the optimum development of young children, including children from

other cultures and ethnic groups. A wide variety of philosophies and techniques will be explored. UG

**FACS 265 - Infant and Toddler Care****3 hours**

Examines the theories and research related to infants and toddlers in social, emotional, physical, and cognitive development. Focus is given to parent/caregiver communication and interpersonal skills, developmentally appropriate curriculum planning based on observation, the nature of group care, and the needs of the individual. Includes field experience. UG

**FACS 312 - Professional Image and Dress****1 hour**

A study of the social psychology of dress and manners and how they create a professional image for men and women. Figure and wardrobe analysis will help students prepare their individual professional clothing needs. Students will learn the mechanics of etiquette at the dinner table, in the office, and at social functions. UG

**FACS 315 - Historical Dress and World Cultures****3 hours**

Survey of historic modes of dress as they reflect the social, economic, and cultural life of a people. Includes the study of American and European designers. UG

**FACS 325 - Event Planning****3 hours**

Same as COMM 325. UG

**FACS 330 - Community Nutrition****3 hours**

Nutrition assessment and intervention strategies related to nutrition requirements, special conditions, and cultural considerations for individuals and groups across the life span (prenatal, maternal, infant/child, adolescent, and geriatric). Students will also study current public health nutrition programs and participate in nutrition program-planning related to nutrition across the life span.

Prerequisite(s): FACS 126 and FACS 232. UG

**FACS 331 - Topics in Nutrition****3 hours**

Study of a selected topic related to current issues in the field of nutrition, or an expansion on topics covered in other nutrition courses. Example topics include: sports nutrition, disordered eating, alternative nutrition therapies, vitamins/minerals. The course may be repeated for credit if the topic differs. Prerequisite(s): FACS 126. UG

**FACS 335 - The World Food Problem****3 hours**

An interdisciplinary study including nutrition, sociological, economic, public health, and educational aspects. Important features of world food problems and major possible solutions through policy changes are discussed. Research of current trends through popular periodicals, as well as presentations in a major area of interest related to global hunger are given special emphasis. Direct and indirect opportunities to work with the hungry are provided. UG

**FACS 337 - Quantity Foods****3 hours**

Standard methods of quantity food production and menu-

planning for social groups and institutions. Food costs and nutritional values are related to experiences in food service. Includes a 25 hour practicum. Prerequisite(s): FACS 230. Lecture and laboratory. UG

### **FACS 340 - Sociology of Marriage**

**3 hours**

Same as SOCY 340. UG

### **FACS 341 - Kitchen and Bath Design**

**4 hours**

Application of the elements and principles of design as they relate to kitchens and baths. Projects include evaluation and specification of furnishings, fixtures, equipment, and HVAC. The NKBA guidelines will be applied to all projects. Course includes participation in a local design contest which includes programming through design concept presentation. Prerequisite(s): ART 101 and FACS 245. UG

### **FACS 345 - Residential Design Studio**

**4 hours**

Analysis of the total residential environment, applying elements and principles of design to projects. Emphasis on functional uses of form and space to meet physiological and psychological requirements. Prerequisite(s): FACS 140, FACS 245, FACS 246 and ART 275. Recommended ART 300. UG

### **FACS 346 - Interior Detailing and Materials**

**3 hours**

Study of materials and their installation for interior construction. Students will develop details and specifications for interior components including floors, walls, ceilings, glazing, millwork, and cabinetry. Prerequisite(s): ART 101, ART 275, FACS 140, and FACS 245/FACS 246. UG

### **FACS 347 - Lighting and Building Codes**

**3 hours**

Emphasis is placed on lighting design in the human environment - interior building codes, standards, and regulations utilized in the design process. Prerequisite(s): FACS 140 and FACS 245 and FACS 246. UG

### **FACS 351 - Sociology of Family**

**3 hours**

Same as SOCY 351. UG

### **FACS 356 - Retail Merchandising**

**3 hours**

A study of the role of modern retailing in the process of meeting marketing needs. Students will be challenged to develop a retail perspective of the marketplace and will be equipped with the basic principles of retail management and merchandising. Prerequisite(s): FACS 496 should be taken concurrently or as a prerequisite by Fashion Merchandising majors. UG

### **FACS 357 - History of Architecture and Interior Design I**

**3 hours**

Survey of architecture, interiors, and furnishings from antiquity to the late nineteenth century. Prerequisite(s): ART 101, FACS 140, and FACS 245. UG

### **FACS 358 - History of Architecture and Interior Design II**

**3 hours**

Survey of architecture, interiors, and furnishings from late

nineteenth century to the present. Prerequisite(s): ART 101, FACS 140, and FACS 245. UG

### **FACS 360 - Child Family Relations**

**3 hours**

This course introduces the student to theoretical approaches in parent child interaction. It discusses basic strategies and skills for effective parenting. Prerequisite(s): PSYC 211 or FACS 262. UG

### **FACS 364 - Early Childhood Physical Growth and Motor Development**

**3 hours**

Drawing from concepts of child development, content will focus on children prenatally to age 5 and the changes in motor development and behavior due to the interaction of environmental and biological factors. Content will include interactions of physical, cognitive, and personal-social development as it relates to the acquisition of motor skills. In addition, students will study the development of visual and auditory perception during the prenatal period, infancy and early childhood. Includes field experience. Prerequisite(s): FACS 226 and FACS 262. UG

### **FACS 365 - Crisis Intervention**

**3 hours**

Same as SOWK 365. UG

### **FACS 372 - Observation and Assessment of Young Children**

**3 hours**

Course content will include a variety of formal and informal screening and assessment techniques used in early childhood settings. An emphasis on the importance of observing young children and how to use these observations to develop strategies for learning. The Association for the Education of Young Children (NAEYC) guidelines for assessment will be integrated into class discussion for insight into the best practices with young children. Includes field experience. UG

### **FACS 380 - Nutrition Education and Counseling**

**3 hours**

Nutrition education and counseling theories and techniques related to changing health behaviors of groups or individuals. Course completion requires portfolio submission to include student's design and presentation of nutrition lessons (video and community), demonstration of nutrition counseling skills (video and community), design and production of a nutrition education material, and demonstrated use of computer presentation software. Prerequisite(s): FACS 126, FACS 330 or FACS 438, COMM 105, PSYC 101. UG

### **FACS 398 - Research in Dietetics**

**2 hours**

Basic concepts related to research methodologies and interpretation of current research in dietetics.

Prerequisite(s): PSYC 331. UG

### **FACS 413 - Principles of Pattern Design**

**3 hours**

Interpretation of dress design developed through the medium of flat pattern; introduction to pattern-drafting. Prerequisite(s): FACS 112 or approval of instructor. UG

### **FACS 415 - Tailoring**

**3 hours**

A study of tailoring techniques by construction of an ensemble, suit, or coat. Prerequisite(s): FACS 112 or FACS 413, by permission. Lecture and laboratory. UG

### **FACS 438 - Medical Nutrition Therapy I**

**4 hours**

Advanced study of the nutrition science principles and nutrition therapy required for medical conditions. A case study approach will require students to integrate nutrient metabolism, pathophysiology, nutrition assessment, medication-nutrient interactions, and medical nutrition prescriptions. Content includes gastrointestinal, hepatic, cardiovascular, renal, diabetes, and nutrition support.

Prerequisite(s): BIOL 246, BIOL 247; FACS 126, FACS 232. UG

### **FACS 439 - Medical Nutrition Therapy II**

**4 hours**

Advanced study of the nutrition science principles and nutrition therapy required for medical conditions. A case study approach will require students to integrate nutrient metabolism, pathophysiology, nutrition assessment, medication-nutrient interactions, and medical nutrition prescriptions. Content includes disordered eating, oncology/AIDS, anemia, food allergies, trauma/surgery, and nutrition support. Includes a 45 hour practicum.

Prerequisite(s): BIOL 246, BIOL 247; FACS 126, FACS 232. UG

### **FACS 440 - Nonresidential Design Studio**

**4 hours**

Studies of design theory, division of space, and equipment of nonresidential interiors to meet physiological and psychological requirements. Focus on sustainable and universal design. Prerequisite(s): FACS 245, FACS 246 and ART 275. Recommended ART 300. UG

### **FACS 455 - Food Systems Management**

**3 hours**

The application of management concepts in healthcare, school, and other food or nutrition institutions. Topics include communication and documentation, quality improvement, human resources, financial management, and selected industry trends that impact the food/nutrition manager. Prerequisite(s): ACCT 110, BSNS 160. UG

### **FACS 472 - Early Childhood Program Development**

**3 hours**

Course content introduces students to developing an early childhood program philosophy and carrying through to other program areas, such as leading staff, implementing curriculum, assessing children and programs, designing and furnishing the facility and working with families. Students will explore aspects of effective program leadership, codes of professional ethics, establishing policies, and program evaluation. UG

### **FACS 480 - Administration and Supervision for Human Service Organizations**

**3 hours**

An introduction to providing leadership in human service organizations that provide services which are culturally responsive to individuals, families, groups, organizations,

and community needs. Exploration of strategic planning, fiscal responsibility, fund-raising, grantwriting, personnel management, community relations, program and facilities supervision, and organizational evaluation will be incorporated. UG

### **FACS 488 - Internship**

**1-5 hours**

An individualized career-oriented internship. Selected learning experiences in approved work situations in food industry, fashion retail, child care, vocational career centers, or welfare agencies. Prerequisite(s): consent of instructor and chair of the department. UG

### **FACS 490 - Senior Seminar in Dietetics**

**1 hour**

This capstone course is designed to prepare senior dietetics students for acceptance into the Supervised Practice Program (1200 post graduate internship hours). The completion of these hours is a mandatory step in the credentialing process for the Registered Dietitian Nutritionist (RDN). Course content will support students through the application process that will include selection of internship opportunities, development of a professional personal statement, and completion of the application packet. Students will learn how to use DICA's and D & D Digital application websites. In addition, scholarship opportunities will be explored. Professional ethics will be integrated into this course and the application process. This course will be offered the fall semester prior to graduation. Fall only Prerequisite(s): Senior standing in the dietetic program. UG

### **FACS 496 - Projects in Family and Consumer Sciences**

**1-5 hours**

An interdisciplinary course designed to give an opportunity to supplement an area of interest in family and consumer sciences. Contracted work by each student includes research or application in the various areas of family and consumer sciences (e.g., consumer economics, management, interior design, nutrition studies, clothing, textiles and visual merchandising). UG

### **FACS 498 - Professionalism, Issues, and Actions**

**2 hours**

History and philosophy of family and consumer sciences, current issues in the field, and strategies for professional involvement. UG

## **FINE ARTS**

### **FINA 101 - Introduction to Fine Arts**

**3 hours**

A general education course designed to give the student a basic understanding of the visual arts that one would encounter in everyday life. The music portion of this course is designed to give the student some experience in listening to different genres of music. The basics of music will be covered along with an overview of music history. UG

## **FRENCH**

### **FREN 101 - Elementary French I**

**4 hours**

A comprehensive elementary course that includes grammar, pronunciation, oral practice, written composition, and culture. UG

### **FREN 102 - Elementary French II**

**4 hours**

A continuation of FREN 101 with additional emphasis on reading. Prerequisite(s): FREN 101 or two years high school French. UG

### **FREN 211 - Intermediate French I**

**3 hours**

A review of French grammar with emphasis on the application of rules of usage as the students develop their listening, speaking, reading, and writing skills. Prerequisite(s): FREN 102 or 3-4 years of high school French. UG

### **FREN 212 - Intermediate French II**

**3 hours**

A continuation of Intermediate French I with increasing emphasis on the more complex aspects of French grammar. As in Intermediate French I, development of the listening, speaking, reading, and writing skills remains integral part of the course. Prerequisite(s): FREN 211. UG

### **FREN 325 - Francophone Culture and Civilization**

**3 hours**

A survey of the history, geography, culture, and philosophy of the Francophone world as integral part of the Francophonie. Prerequisite(s): FREN 212 or consent of instructor. UG

### **FREN 342 - Advanced French Conversation**

**3 hours**

The course is designed to focus on the students' grammatical competence and communicative competence through the reading, presentations, and discussions of the contemporary topics. Prerequisite(s): FREN 325 or consent of instructor. UG

## **GENERAL STUDIES**

### **GNST 093 - Basic Writing Skills**

**4 hours**

Helps to diagnose and remediate deficiencies in grammar, usage, sentence structure, and writing. Introduces students to the writing process, promotes writing based on readings, and encourages writing confidence. Placement in this course is determined by the ACT English score. For students placed in this course, it is prerequisite to ENGL 109 - College Writing I. This course does not count in the grade point average calculation or toward the 128 hour graduation requirement. Four classroom/lab periods. UG

### **GNST 095 - Intermediate Algebra**

**4 hours**

A second course in algebra covering the standard topics through systems of equations. Equivalent to the second year of high-school algebra. Prerequisite(s): Math ACT

score of 14 or above, or passing a course in Basic Algebra. This course does not apply to degree requirements. UG

### **GNST 101 - Essentials of Learning**

**3 hours**

A course of basic instructional guidance designed for students who do not meet regular admissions criteria. The course emphasizes effective study skills techniques and exposure to a variety of learning strategies appropriate for courses across the curriculum. In addition, the course emphasizes that study skills are also career and life-learning skills. UG

### **GNST 105 - Learning Success Strategies**

**3 hours**

This course is an in-depth exposure to the principles of learning how to learn by using an interdisciplinary approach to the development of academic skills. Topics include learning theory, learning styles, organizational skills, motivation, accountability, and applied learning behaviors for learning across the curriculum. Students will evaluate their own academic performance and develop a personal academic success plan for improving their academic standing. This course is required for second semester freshman whose first semester grade point average does not meet the academic requirement of good standing (1.500 gpa). UG

### **GNST 110 - Freshman Seminar: Connections**

**1 hour**

A required seminar designed to introduce freshmen to the university learning experience and the mission of Olivet Nazarene University. This course also facilitates in the academic advising process. Activities include classroom instruction, academic convocations, and academic advising sessions. UG

### **GNST 300 - Academic Advising**

#### **Assistantship**

**1 hour**

A credit course for upper division students selected to assist as an adviser in the freshmen advising program. Responsibilities consist of participation in an in-service workshop, one summer freshman orientation, and assistance in weekly freshman advising sessions. Pass/Fail grading. UG

## **GEOGRAPHY**

### **GEOG 480 - Research in Geography**

**3 hours**

A research experience in the student's area of interest in geography (e.g., Cultural/Human, Economic, Environmental, GIS/Remote Sensing/Cartography, Physical, Social Urban). Research will include library and/or laboratory and/or field work. UG

### **GEOG 490 - Internship in Geography**

**3 hours**

An intern experience in the student's area of interest in geography (e.g., Cultural/Human, Economic, Environmental, GIS/Remote Sensing/Cartography, Physical, Social/Urban). An internship may consist of project work and professional cooperation with public

agencies (e.g., city, county, state, federal) or private corporations. UG

## **GEOLOGY**

### **GEOL 105 - Physical and Historical Geology**

**4 hours**

The Earth's surface and interior and the processes which form them. Origin of the earth and its changing patterns of continents, oceans, and life. Laboratory uses minerals, rocks, fossils, topographic and geologic maps, and aerial photographs to interpret changes in the Earth and its life through time. Includes a field trip. Offered every fall and spring. Three lecture periods and one laboratory period. UG

### **GEOL 106 - Geology and Geography of North American Regions**

**2-3 hours**

Selected field studies of North American regions. May be repeated. Prerequisite(s): No prerequisites. UG

### **GEOL 108 - Introduction to Weather and Climate**

**1 hour**

A broad introduction to meteorologic topics including composition and structure of the atmosphere, analysis of weather data, atmospheric motions, principles that govern weather and climate, and weather's impact on humans. Credit cannot be given for both GEOL 108 and GEOL 109. Offered every fall. One lecture. UG

### **GEOL 109 - The Earth's Weather**

**3 hours**

A study of weather and climate of the Earth. Offered every fall. Prerequisite(s): Credit cannot be given for both GEOL 108 and GEOL 109. Two lectures and one laboratory period. UG

### **GEOL 121 - Physical Geography**

**4 hours**

A study of physical processes acting on the Earth's surface, incorporating elements of geology, weather, climate, biology, soils, and oceanography, with an overview of physical regions of the United States, and an introduction to Geographic Information Systems and Global Positioning Systems. Offered every fall. Three lecture periods and one laboratory period. UG

### **GEOL 130 - Astronomy**

**4 hours**

An introduction to the structure and origin of the universe. Includes the study of the solar system, stars, galaxies, black holes, quasars, etc. Laboratory introduces the student to various techniques used in astronomical studies. The planetarium and observatory are utilized. Offered every fall and spring. Three lecture periods and one laboratory period. UG

### **GEOL 140 - Earth and Space Sciences for Teachers**

**4 hours**

Introduces teacher candidates to the origin and nature of the universe, solar system, and Earth, including its physical and biological nature and history. Content of the course

includes Earth's water, landforms, materials, and oceans. Laboratory will emphasize observational astronomy; the use of the planetarium; identification of minerals, rocks, and fossils; local geology; and map reading in forms useful for the teacher. Offered every fall and spring. Prereq/Corequisite(s): EDUC 195. Three hours lecture, two hours laboratory, and a field trip. UG

### **GEOL 300 - Paleontology**

**2 hours**

The fossil record of life on Earth. History, taxonomy, patterns of development and ancient communities. Laboratory emphasizes fossil identification, paleoenvironmental and paleoecological interpretation, and biostratigraphic correlation. Field trip. Offered spring of odd years. Prerequisite(s): One of these - GEOL 105, GEOL 121, GEOL 140, BIOL 201 or BIOL 125. Block course-three lecture periods and one laboratory period per week. UG

### **GEOL 302 - Earth Materials**

**4 hours**

An introductory course exploring the nature of the materials that constitute the Earth. An emphasis is placed on minerals that are important due to their abundance, economic value, or scientific merit. Goal is to understand the processes that form and modify the Earth's materials, which forms a basis for understanding all Earth processes. Laboratory emphasizes hand specimen, optical, and other techniques of description and identification. Field trip. Offered fall of even years. Prerequisite(s): One of these - GEOL 105, GEOL 121, GEOL 140, CHEM 101, CHEM 103, or PHSC 110. Three lecture periods and one laboratory period per week. UG

### **GEOL 322 - Geomorphology and Earth Hazards**

**3 hours**

The study of Earth surface processes and the landforms they produce. Hazards to humans, such as earthquakes, tsunamis, volcanoes, landslides, etc., are discussed. Laboratory involves analysis of landforms using maps, aerial photographs and satellite imagery; measurements of geomorphic processes, e.g. surface stream flow, etc. Field trips. Offered fall of even years. Prerequisite(s): One of these - GEOL 105, GEOL 121, or GEOL 140. Two lecture periods and one laboratory period. UG

### **GEOL 331 - Hydrogeology**

**4 hours**

A study of groundwater systems and flow. Pollutant transport tracking. Water resource management. Laboratory involves analysis of subsurface flow using computer models and field data. Field trips. Offered spring of even years. Prerequisite(s): GEOL 105 or GEOL 121, and CHEM 103, or permission of the instructor. Three lectures and one laboratory period. UG

### **GEOL 340 - Global Natural Resources**

**3 hours**

The origins of natural resources, how culture influences the use of natural resources and how their use influences cultures, recycling of natural materials, and the impacts of processed materials on the environment. Resources to be explored include oil, natural gas, coal, nuclear and alternative energy sources, water, soil and fertilizers, wood, road salts, aggregates and construction materials, and



industrial and precious metals. Economic and socio-political factors governing mining, production, and recycling of materials within various cultures. The origins and environmental effects of acid rain, ozone depletion, top soil erosion, and climatic alteration associated with the use of natural resources are explored. The implications of Christian theology on these issues. Offered every fall. Prerequisite(s): one laboratory science or consent of instructor. Three lecture periods. UG

### **GEOL 346 - Tools of Astronomy**

**3 hours**

Application of astronomical concepts and extensive use of observational equipment. Instruction in the use of the planetarium as an educational tool. Current topics in astronomy. Offered every spring. Prerequisite(s): GEOL 130 or GEOL 140. UG

### **GEOL 357 - Igneous and Metamorphic Petrology**

**2 hours**

Nature, distribution, and origins of igneous and metamorphic rocks. Topics include the generation of magma within the Earth's crust and mantle, magma differentiation and ascent, mineral stability, high-temperature geochemistry, grades and styles of metamorphism, pressure-temperature-time paths, and tectonic settings. Laboratory emphasizes identification of and relationships between various suites of igneous and metamorphic rocks. Field trip. Offered spring of odd years. Prerequisite(s): GEOL 302. Block course-three lecture periods and one laboratory period per week. UG

### **GEOL 360 - Geographic Information Systems and Global Positioning Systems**

**3 hours**

Spatial analysis using handheld receivers of satellite positioning information (GPS) combined with a multilayered geographic mapping and analysis program (GIS) designed to integrate many sources of information to address various physical and social problems. Offered every spring. Two lecture periods and one laboratory period. UG

### **GEOL 362 - Sedimentology and Stratigraphy**

**3 hours**

The composition, textures, and structures of sedimentary rocks; processes which form these features; facies relationships, basin analysis, and tectonic frameworks. Layered rock sequences and their historical interpretation. Laboratory includes sieve and pipette analysis, study of sedimentary features, correlation and classification of sections, well-logging, and subsurface methods. Field trip. Offered fall of odd years. Prerequisite(s): One of these - GEOL 105, GEOL 121, or GEOL 140. Two lectures and one laboratory period. UG

### **GEOL 366 - Structural Geology and Field Methods**

**4 hours**

The nature and origin of the Earth's deformed rocks considered at scales ranging from atomic to global. Plate tectonics and regional geology, especially of North America. The structure and origin of the earth's deep interior. Laboratory emphasizes solving structural problems, interpreting geologic history, geologic mapping

using aerial photographs, etc., and field-mapping of igneous, metamorphic, and sedimentary rocks involving instruments, computer mapping and problem solving, and writing geologic reports. Field trip. Offered spring of even years. Prerequisite(s): One of these - GEOL 105, GEOL 121, or GEOL 140. Trigonometry is recommended. Three lecture periods and one laboratory or field period. UG

### **GEOL 375 - Optical and Electron Microscopy**

**3 hours**

An analytical course focusing on various techniques of microscopy. Topics discussed include: basic principles of optics and light, interactions of light and matter, characteristics of electron beam-specimen interactions, image formation and interpretation, sample preparation, secondary electron imaging, back-scattered electron imaging, and semi-quantitative chemical analysis using energy dispersive X-ray spectroscopy. Microscope techniques will include standard optical microscopy, polarizing light microscopy, reflected light microscopy, and scanning electron microscopy. Offered fall of odd years. Prerequisite(s): PHYS 122 or PHYS 202 and CHEM 103, or consent of instructor. Two lecture periods and one lab period. UG

### **GEOL 385 - Environmental Geochemistry**

**4 hours**

The distribution and significance of elements in natural systems, with an emphasis on surficial processes. Origin of the elements through nucleosynthesis, basic principles of inorganic chemistry, minerals as salt products of acid-base reactions, weathering of feldspars and production of clays, chemical processes governing elemental distribution. Major, minor, and trace elements in natural systems. Isotopic geochemistry, including radiogenic growth and decay, geochronology, mass fractionation, and isotopes as tracers of natural processes. Biogeochemical cycles of C, N, and O. Actinide geochemistry and the treatment of nuclear waste. Laboratory consists of a semester-long project on the chemistry of natural waters, and includes analyses for major and trace elements by wet chemistry, spectrophotometric methods, titration, and atomic absorption spectroscopy. Offered spring of odd years. Prerequisite(s): CHEM 104. Three lecture periods and one lab period. UG

### **GEOL 390 - Seminar in Geology**

**1 hour**

Professional development and special topics of current interest in the geological sciences. Offered fall of even years. Prerequisite(s): seven hours of geological sciences. UG

### **GEOL 395 - Applied Geophysics**

**2 hours**

Methods of geophysical exploration for natural resources and environmental analysis. Field trips. Offered fall of odd years. Prerequisite(s): PHYS 121 or PHYS 201 and MATH 147. One lecture and one laboratory period. UG

### **GEOL 399 - Topics in Geology**

**1-3 hours**

Selected topics in the geological sciences, e.g., Oceanography, Advanced Paleontology, Isotope Geology, Advanced GIS, Regions of the United States, Advanced

Hydrogeology and Contaminant Transport, Physics of the Earth, Geostatistics, etc. May be repeated. UG

### **GEOL 492 - Research**

**1-3 hours**

Detailed study of an area of the student's interest, involving library, laboratory, and/or field work. Paper required. May be repeated. Prerequisite(s): consent of instructor. UG

## **HISTORY**

### **HIST 200 - Western Civilization**

**3 hours**

The course will survey the major themes of Western civilization and the contributions made by successive constituent civilizations beginning with the Greeks, Romans, and Jews. The course is designed to provide every student with a basic working knowledge of the major themes, trends, and figures in Western civilization. UG

### **HIST 211 - World Civilization I**

**3 hours**

A survey of world history from the beginnings of written history in Mesopotamia, Egypt, and China to around A.D. 1400, tracing political, social, technological, and religious themes. Approximately two-thirds of the material concerns the Mediterranean world and Europe. UG

### **HIST 212 - World Civilization II**

**3 hours**

A survey of world history from approximately A.D. 1400 to A.D. 1800, tracing political, social, technological, and religious themes. The course emphasizes developments in Europe, and the growing world domination of European nations. UG

### **HIST 213 - World Civilization III**

**3 hours**

A survey of world history in the 18th, 19th, and 20th centuries, with emphasis on Western cultural, political, and religious interaction with the rest of the world. Approximately one-half of the material will concern the non-Western "two-thirds" world. UG

### **HIST 220 - Introduction to Law**

**3 hours**

Formulated in an interdisciplinary way, this course provides students with a foundational understanding of the nature and function of law in the Anglo-American tradition. By studying the jurisprudential, historical, institutional, and professional dimensions of this legal tradition, students will gain a deep appreciation for America's constitutional heritage premised on "higher law" principles, the nation's commitment historically to the rule of law under God, and the central role of law in creating a just society in the modern era. UG

### **HIST 231 - American Civilization I**

**3 hours**

Examines the basic political, social, economic, legal, intellectual, and religious trends in American history from the European explorations to the close of the Civil War (1865). UG

### **HIST 232 - American Civilization II**

**3 hours**

Examines the basic political, social, economic, legal, intellectual, and religious trends in American history, from the close of the Civil War (1865) to the present. UG

### **HIST 280 - Law and Western Culture**

**3 hours**

Same as PSCI 280. UG

### **HIST 290 - Law, Justice, and Culture Institute**

**3 hours**

Same as PSCI 290. UG

### **HIST 306 - Wesley's Century: Enlightenment and Revival**

**3 hours**

labeled the Enlightenment and the Evangelical Revival. In the former movement, selected English and French writers will be studied, as will be the Wesleys, along with Whitefield, Edwards, and the followers of Spenser, in the latter. Particular attention will be paid to the problems of human perfectibility, the nature of education, the citizen's relationship to authority, and the individual's obligation to society. Prerequisite(s): one lower-division History course or permission of the instructor. UG

### **HIST 310 - History of Technological Change**

**3 hours**

An exploration into the world of inventions and their impacts on society since the Roman Empire, including the stirrup, water wheel, compass, sextant, plow, cam, crop rotation, and dozens more. The course will deal with the economic and philosophical requirements for and results of major discoveries. Prerequisite(s): one lower-division History course or permission of the instructor. UG

### **HIST 315 - Federal Seminar**

**1-3 hours**

Same as SSCI 315. This course does not satisfy the requirement for American government for teacher education majors. UG

### **HIST 325 - Sports in American Society**

**3 hours**

Examines the major economic, cultural, and social trends in American history through professional and amateur sports. Major treatment will be given to baseball, football, and boxing, as well as basketball, hockey, tennis, and golf. The focus will not be on sport history for its own sake, but, as the title suggests, on what sports reveal about the broader American experience (urbanization, mass media, and race relations, etc.) in a particular period. Prerequisite(s): one course from the History foundations core or permission of the instructor. UG

### **HIST 340 - American Military History**

**3 hours**

Same as MSCI 443. UG

### **HIST 348 - The US in the Cold War**

**3 hours**

A study of modern America since World War I examining such issues as government and business, reform, political change, foreign relations, and the United States' role in world politics. Major emphasis is placed on social change and race relations in the period since 1945. Offered alternate years. Prerequisite(s): HIST 231 or HIST 232. UG

### **HIST 357 - American Religious History**

**3 hours**

Same as THEO 357. UG

### **HIST 360 - History of Russia**

**3 hours**

This course includes a survey of the history of Russia from the Kiev period to the election of Mikhail Gorbachev, and an intensive study of the social, political, and religious developments of the last decade. UG

### **HIST 368 - American Civil War**

**3 hours**

A study of the causes, conduct, and outcomes of the Civil War between 1860 and 1874. The political, social, and military dimensions of the conflict, including the Reconstruction phase, will be covered. Offered alternate years. Prerequisite(s): HIST 231 or HIST 232. UG

### **HIST 373 - Christian Courage in Public Life**

**3 hours**

Same as PSCI 373. UG

### **HIST 379 - The Developing World**

**3 hours**

A critical historical analysis of the development of Third World countries in the modern period. Special focus is placed on the cultural and political response of developing countries in Asia to "the West" and to the general developmental problems of national growth and equity. This course will be taught each semester with a different regional focus, including Latin America, Asia, and Africa. The course may be repeated, but with a different topic. UG

### **HIST 385 - Selected Topics in History**

**3 hours**

This course is a history/political science course in which the professor or professors choose a topic, event, or development and structure a one-time course around that specific interest. The topic will be given in the schedule of courses when the course is offered. Prerequisite(s): one foundational course in History or permission of instructor. UG

### **HIST 390 - Historiography**

**4 hours**

A study of the craft of the historian and social scientist, including traditional schools of interpretations; comparison of Judeo-Christian philosophies of history with past and present secular philosophies; and the exploration of the impact of philosophy on conceptualization, compilation, and writing in the social sciences. The course will also involve the preparation of a proposal for the senior thesis. Prerequisite(s): junior standing. UG

### **HIST 420 - Blood at Little Bighorn**

**3 hours**

Course examines the relationship between the U.S. government and the Plains Indians between 1860 and 1890. More specifically, it surveys the events which preceded the Battle of Little Bighorn, carefully treats the battle itself, and finally considers the aftermath of the battle, which culminated in the tragedy at Wounded Knee. Structured as a colloquium, the course involves a heavy reading load and literature review; it is designed for upper division history majors, particularly those with an interest in

graduate school. Prerequisite(s): HIST 231, HIST 232, and HIST 390. UG

### **HIST 430 - American Social/Intellectual History**

**3 hours**

Surveys the major intellectual trends in American thought from the colonial period to the present. The subject matter will be organized both chronologically and topically around the following themes: Puritanism/ atheism and the Enlightenment; secularization of American thought in the colonial period; Romanticism and Naturalism in the 19th century; and Modernism in the 20th century. Offered alternate years. Prerequisite(s): two semesters of either American Civilization or Western Civilization or permission of instructor. UG

### **HIST 447 - American Constitutional Law**

**3 hours**

Same as PSCI 447. UG

### **HIST 465 - American Heritage of Religious Liberty**

**3 hours**

Same as PSCI 465. UG

### **HIST 471 - Senior Seminar in History**

**2 hours**

Same as SSCI 471. Prerequisite(s): HIST 390. UG

### **HIST 490 - History Internship**

**1-6 hours**

Same as PSCI 490. UG

### **HIST 494 - Readings in History**

**1-4 hours**

Self-study of historical readings under faculty direction in an area of special interest. Suggested for seniors and qualified juniors with a major in History/Political Science. All other students must secure the approval of the instructor. No more than four hours of credit may be earned through readings in History and Political Science combined. UG

## **HONORS**

### **HONR 110 - Exploring Faith and Humanity**

**3 hours**

First course in a four course sequence that focuses on the broad theme of "What Does It Mean to be Human?" This course introduces Honors students to interdisciplinary learning. Each faculty cohort selects novel topics for interdisciplinary, team-taught sessions. This course, along with the other three core honors courses, substitutes for COMM 105, ENGL 208/ENGL 209/ENGL 210, PHED 190, and THEO 101. UG

### **HONR 150 - Human Disciplines**

**3 hours**

Second course in a four course sequence that focuses on the broad theme of "What Does It Mean to be Human?" This course, along with the three other Honors core courses, substitutes for COMM 105, ENGL 208/ENGL 209/ENGL 210, PHED 190, and THEO 101. UG

## **HONR 200 - Humanity and Outside Influences**

### **3 hours**

Third course in a four course sequence that focuses on the broad theme of "What does it mean to be human?" Each faculty cohort selects novel topics for interdisciplinary, team-taught sessions. This course, along with the other three core Honors courses, substitutes for COMM 105, ENGL 208/ENGL 209/ENGL 210, PHED 190, and THEO 101. UG

## **HONR 255 - Issues in Society**

### **3 hours**

Fourth course in a four course sequence that focuses on the broad theme of "What does it mean to be human?" Each faculty cohort selects novel topics for interdisciplinary, team-taught sessions. This course, along with the other three core Honors courses, substitutes for COMM 105, ENGL 208/ENGL 209/ENGL 210, PHED 190, and THEO 101. UG

## **HONR 500 - Honors Research Project**

### **0-6 hours**

An independent, in-depth examination of a topic or creative effort in the major field of study, supervised by a faculty mentor. Project may be in area of interest within or outside the major discipline or an interdisciplinary topic. It may involve an internship or study abroad experience. Students in the Honors program must enroll in HONR 500 each semester and must complete a total of six credit hours. Prerequisite(s): successful completion of HONR 110, HONR 150, 250 and 260. UG

## **LEADERSHIP**

### **LEAD 200 - Introduction to Leadership Studies**

#### **3 hours**

Provides an introduction and overview of major theories of leadership, tracing the development of important and sometimes contradictory ideas of leadership spanning from classical to our contemporary era, including an introduction to a Christian theology of leadership. This course includes self-assessments and introduces the leadership challenge. UG

### **LEAD 235 - Teambuilding and Leadership**

#### **3 hours**

Same as COMM 235. UG

### **LEAD 400 - Leadership Capstone**

#### **3 hours**

In this capstone course, students provide reflection and draw leadership connections from their chosen electives and articulate a position of how they may implement distinctively Christian servant leadership within their personal and professional lives and as a citizen within society. Attention is given to studying contributions of servant leaders (historical and contemporary) including interaction with special speakers. Special emphasis is given to integrating concepts of servant leadership within the context of everyday decision-making. In this course, students complete their leadership portfolios. UG

## **LITERATURE**

### **LIT 205 - Studies in Literature**

#### **3 hours**

An introduction to literature, including the imaginative genres of poetry, fiction, and drama. Selections include works from around the world, including those from non-western and third-world cultures, writers of both genders, and writers of various philosophical stances. Focuses on an appreciation of and critical thought about literature.

Prerequisite(s): "C-" or above in ENGL 109. UG

### **LIT 211 - British Literature I**

#### **3 hours**

A survey of representative authors, works and literary forms from Anglo-Saxon times through the British Renaissance. Offered fall of even years. Prerequisite(s): "C-" or above in ENGL 109. UG

### **LIT 212 - British Literature II**

#### **3 hours**

A survey of representative authors, works and literary forms from the British Restoration through the twenty-first century. Offered fall of odd years. Prerequisite(s): "C-" or above in ENGL 109. UG

### **LIT 240 - World Literature**

#### **3 hours**

A comparative and historical survey of representative writers of Western Civilization. Attention given to the emergence and development of major themes, literary forms, and genres. Offered spring semester.

Prerequisite(s): "C-" or above in ENGL 109. UG

### **LIT 255 - Survey of American Literature**

#### **3 hours**

A survey of American literature from the colonial times to the present. Attention given to various genres, including works by authors of both genders, diverse backgrounds, and various philosophical stances. Offered spring semester. Prerequisite(s): "C-" or above in ENGL 109. UG

### **LIT 307 - Literature of Non-Western Cultures**

#### **3 hours**

A study of works of non-Western contemporary writers, such as those in Africa, India, Asia, and Central and South America with attention to cultural, historical, political, and social contexts. Offered fall semester. Prerequisite(s): LIT 205, LIT 211, LIT 212, or LIT 255. UG

### **LIT 315 - Multiethnic Literature**

#### **3 hours**

A study of the works of minority American writers with attention to cultural, historical, social, and political contexts. Works by African-, Hispanic-, Asian-, and Native-American writers will be read. Prerequisite(s): LIT 205, LIT 211, LIT 212, or LIT 255. UG

### **LIT 318 - Shakespeare**

#### **3 hours**

A study of the drama and theatre of England's greatest dramatist in historical, cultural, and critical contexts. Works from all periods and all the dramatic genres are studied. Offered spring semester. Prerequisite(s): LIT 205, LIT 211, LIT 212, LIT 240, LIT 255, LIT 307, or LIT 315. UG

### **LIT 325 - Philosophical Foundations and Literary Theory**

**3 hours**

A study of the major works, movements, and practitioners of literary criticism, from Plato to Post-Structuralism. Attention is given not only to the fundamental philosophies informing criticism, but also to the practical application of critical methods. Offered fall semester. Prerequisite(s): LIT 205, LIT 211, LIT 212, LIT 240, LIT 255, LIT 307, or LIT 315. UG

### **LIT 364 - Dramatic Literature/History**

**3 hours**

Same as COMM 364. UG

### **LIT 400 - The Novel**

**3 hours**

Readings primarily in the British and American novel, tracing its development from the 18th century through the 20th century. Contemporary, continental, and non-Western novels may also be represented. Offered each fall semester. Prerequisite(s): LIT 325 or consent of instructor. UG

### **LIT 414 - Special Topics in Literature**

**3 hours**

A study of a selected genre or literary topic not ordinarily covered in other courses. Content will vary from semester to semester. May be repeated for credit. Topic must be different. Offered every year in alternate semesters. Prerequisite(s): LIT 325 or consent of instructor. UG

### **LIT 450 - Seminar in World, British, and American Literatures**

**2 hours**

An in-depth study of literary periods, major authors, and major works in preparation for graduate school and nationally standardized tests such as the GRE Special Area Test in Literature and the ETS Major Field Test in Literature. Offered each spring semester. Prerequisite(s): LIT 325 or consent of instructor. UG

## **MATHEMATICS**

### **MATH 103 - Mathematics for the Liberal Arts**

**3 hours**

A general liberal arts mathematics course intended to introduce the student to several diverse areas of applications of mathematics. Three or four of the following five topics will be covered in some depth: finance, graph theory, voting and apportionment, probability, and statistics. Prerequisite(s): GNST 095 or a Math ACT score of 19 or above. UG

### **MATH 111 - Mathematics for Elementary Teachers I**

**3 hours**

Set notation and operations, number systems, and other bases. Special attention is given to whole numbers, integers, rational numbers, and real numbers. Properties of the fundamental operations of arithmetic are studied. Prerequisite(s): GNST 095 or a Math ACT score of 19 or above. This course does not satisfy the general education

Mathematics requirement unless MATH 112 is also satisfactorily completed. UG

### **MATH 112 - Mathematics for Elementary Teachers II**

**3 hours**

A continuation of MATH 111. Topics studied will include geometry (shapes, congruence, relationships, constructions, Pythagorean theorem, symmetries, etc.), measurement (linear, area, volume, angles), elementary probability, and graphical data displays. Prerequisite(s): MATH 111 or consent of the instructor. UG

### **MATH 114 - Statistics for Elementary Teachers**

**2 hours**

A continuation of MATH 112. Topics studied will include basic descriptive statistics, random variables, the normal distribution, sampling distributions, confidence intervals and hypothesis testing of means and proportions with one sample problems, along with regression and correlation. Prerequisite(s): MATH 112. UG

### **MATH 116 - College Algebra for Elementary Teachers**

**2 hours**

A continuation of MATH 112. The topics studied will include linear and absolute value equations and inequalities, polynomial, rational, exponential, and logarithmic equations, function operations and composition, systems of equations, and conic sections. Prerequisite(s): MATH 112. UG

### **MATH 117 - Finite Mathematics with Business Applications**

**3 hours**

An introduction to finite mathematics with applications in business and management areas. Constructing and using linear models, matrices, solving linear systems of equations, linear programming, probability, and expected value. Prerequisite(s): GNST 095 or a Math ACT score of 19 or above. UG

### **MATH 120 - Introduction to Statistics**

**3 hours**

An introduction to statistics including basic descriptive statistics, probability, the normal distribution, hypothesis testing with one and two sample problems, regression, and correlation. MATH 120 and MATH 241 cannot both be taken for credit. Prerequisite(s): GNST 095 or a Math ACT score of 19 or above. UG

### **MATH 131 - Algebra and Trigonometry**

**4 hours**

Binomial expansion, inequalities, complex numbers, function notation, and logarithms; trigonometric functions, graphs, identities, and equations; laws of sines and cosines. Prerequisite(s): GNST 095 with a minimum grade of C-, or a Math ACT score of 19 or above. UG

### **MATH 132 - Trigonometry**

**2 hours**

Trigonometric functions, graphs, identities, solving trigonometric equations, laws of sines and cosines, and DeMoivre's theorem. Prerequisite(s): A course in College Algebra, GNST 095 with a minimum grade of C- or a Math ACT score of 19 or above. MATH 131 and MATH

132 cannot both be taken for credit. MATH 132 is the second half of MATH 131. UG

### **MATH 137 - Applied Calculus**

**3 hours**

An introduction to the calculus of elementary functions of one variable, with an emphasis on conceptual understanding and applications in Business and Life Sciences. A review of algebra, differentiation and its applications, applications of calculus with exponential and logarithmic functions, and integration and its applications. Prerequisite(s): GNST 095 or a Math ACT score of 19 or above. UG

### **MATH 147 - Calculus I**

**4 hours**

An introduction to the calculus of one variable with associated analytic geometry. A review of selected topics from algebra, limits, continuity, derivatives and applications, indefinite integration with applications, the definite integral, and the fundamental theorem of calculus. Prerequisite(s): completion of a pre-calculus course that includes trigonometry and an ACT math score of 24 or higher is required, 26 or higher is recommended, MATH 131, or consent of the instructor. UG

### **MATH 148 - Calculus II**

**4 hours**

A continuation of MATH 147. Applications of the definite integral; elementary transcendental functions, including their derivatives and integrals, techniques of integration, polar coordinates, hyperbolic functions, L'Hopital's rule, improper integrals, sequences, series, and Taylor's formula. Prerequisite(s): MATH 147, an AP Calculus AB score of 4 or 5, or consent of the instructor. UG

### **MATH 151 - Freshman Seminar in Mathematics**

**1 hour**

Students will be introduced to using Scientific Workplace, a computer algebra system. A unit on the mathematics of finance will also be covered, along with selected topics that may include fractals, chaos, cryptography, topography, or conics. Prerequisite(s): MATH 147. UG

### **MATH 220 - Number Theory and Proof**

**3 hours**

An introduction to proofs through the discipline of Number Theory. Topics include: natural numbers, integers, prime factorization, divisibility, congruences, continued fractions, and Diophantine equations. Proof techniques to include deductive proof procedures like direct, indirect, by cases, by contradiction, as well as mathematical induction. Prerequisite(s): MATH 147. UG

### **MATH 241 - Statistics**

**4 hours**

An introductory course in statistics with applications from a variety of disciplines. Topics include descriptive statistics, probability, expected value, sampling distributions, estimation, hypotheses testing of means and proportions (one and two sample cases), regression, correlation, chi-square, nonparametric statistics, and an introduction to analysis of variance. Prerequisite(s): GNST 095 or a Math ACT of 19 or above. UG

### **MATH 261 - Calculus III**

**4 hours**

A continuation of MATH 148. Analytic geometry and vectors in three dimensions, partial derivatives and applications, multiple integrals, and vector calculus. Prerequisite(s): MATH 148, an AP Calculus BC score of 4 or 5, or consent of the instructor. UG

### **MATH 311 - Discrete Mathematics**

**3 hours**

An introduction to discrete mathematics, including sets, functions, algorithms, mathematical induction, combinatorics, recurrence relations, graph theory, trees, networks. Prerequisite(s): MATH 147 and either CSIS 171 or CSIS 251, or consent of instructor. UG

### **MATH 330 - Regression and Time Series**

**3 hours**

Building on the regression material in MATH 241, this course will include multiple regression, analysis of covariance, time series, forecasting, along with hypothesis and confidence intervals for these models. Offered in alternate years. Prerequisite(s): MATH 241. UG

### **MATH 340 - Financial Mathematics**

**3 hours**

Provide an understanding of the fundamental concepts of financial mathematics including interest, yield rates, present and accumulated values, annuities, loans, and bonds. Discrete and continuous rates will be covered. Offered in alternate years. Prerequisite(s): MATH 148, MATH 151, and BSNS 302. UG

### **MATH 351 - Linear Algebra**

**3 hours**

This course covers the fundamentals of linear algebra, including systems of linear equations, matrices, determinants, vectors and vector spaces (linear independence, basis, dimension, inner-product spaces, orthonormal bases), linear transformations, eigenvalues and eigenvectors. Prerequisite(s): MATH 147 or consent of instructor. MATH 148 is recommended. UG

### **MATH 354 - Numerical Analysis**

**3 hours**

The field of numerical analysis deals with mathematical theory, which leads to algorithms for solving various types of applied problems. The algorithms are computational and require a computer for their execution. Topics include solution of nonlinear equations, systems of nonlinear and linear equations, least squares curve fitting, polynomial interpolation, numerical integration and differentiation, and the numerical solution of ordinary differential equations. Offered in alternate years. Prerequisite(s): MATH 261, MATH 351, and CSIS 171 or CSIS 251, or consent of instructor. UG

### **MATH 357 - Differential Equations**

**3 hours**

An introduction to differential equations with an emphasis on solving differential equations. Topics include first-order equations, linear differential equations, inverse differential operators, the Laplace transform, nonlinear equations, and solutions for systems of equations. Prerequisite(s): MATH 148 or consent of instructor. MATH 261 is recommended. UG

### **MATH 373 - Foundations of Mathematics**

**3 hours**

A consideration of the origin, history, literature, and nature of mathematics. Possible topics include Euclid's Elements, development of non-Euclidean geometries, Hilbert's postulates for geometry, algebraic structure, the modern mathematical method, number systems, sets, logic, and philosophy. Offered in Alternate Years.

Prereq/Corequisite(s): MATH 220. UG

### **MATH 410 - Introduction to Real Analysis**

**3 hours**

A careful study of the properties of the real number system. Topics include order properties, completeness, limits, sequences, continuity, uniform continuity, theory of derivatives, and the Riemann integral. Offered in alternate years. Prerequisite(s): MATH 220, MATH 261. UG

### **MATH 430 - Abstract Algebra**

**3 hours**

A study of the fundamental structures of algebra, including groups, rings, integral domains, fields, isomorphisms, homomorphisms, and quotient structures. Prerequisite(s): MATH 220. Prereq/Corequisite(s): MATH 351. UG

### **MATH 435 - Introduction to Biostatistics and Epidemiology**

**3 hours**

This course provides an introduction to the basic methodological and statistical principles in public health, bio-medical, and psychopathology research. This includes study of continuous and categorical outcomes in regression modeling as well as exposure to epidemiological research, which examines the determinants and distribution of disease and disorders in human populations. Specific applications will include prediction and modeling of medical and mental health outcomes across populations and social determinants of these outcomes. This will involve developing greater familiarity with exact tests for binary outcomes, logistic regression, factor analysis, and survival analysis, as well as epidemiological cohort and case-control studies. Study design, analysis, and interpretation of results will be emphasized across these domains. This course can count toward the statistics minor but does not count toward the mathematics major. Prerequisite(s): PSYC 331, MATH 241, and either PSYC 332, MATH 330, or ECON 342. UG

### **MATH 450 - Senior Seminar in Mathematics**

**1 hour**

A capstone course for majors in the Department of Mathematics involving a variety of selected problems. Students will work on a project which will be presented to the class. This course is only open to majors in the Department of Mathematics and should be taken during the student's last available fall semester. Offered each fall. UG

### **MATH 455 - Modern College Geometry**

**3 hours**

A study of Euclidean geometry with Hilbert's axioms and projective geometry, including duality, harmonic sequences, transformations, and analytic projective geometry. Prerequisite(s): MATH 220.

Prereq/Corequisite(s): MATH 351. UG

### **MATH 465 - Probability and Mathematical Statistics**

**3 hours**

Discrete and continuous probability spaces, density and distribution functions, random variables, expectations, variance, independence, conditional distributions, random sampling, law of large numbers, estimation of parameters, central limit theorem, moment-generating functions, transformations, and Order Statistics. Offered in alternate years. Prerequisite(s): MATH 241, MATH 261. UG

### **MATH 491 - Topics in Mathematics**

**1-4 hours**

Selected topics in mathematics to provide opportunity for individual attention to areas of special interest.

Prerequisite(s): consent of the instructor. UG

### **MATH 499 - Middle School Math Methods**

**3 hours**

A consideration of the problems, materials, methods, and activities involved in the teaching of math for the middle school student. A practicum experience in a public school setting is included. Does not count as mathematics hours toward a degree in Mathematics. UG

## **MILITARY SCIENCE**

### **MSCI 022 - Military Science Leadership Lab**

**0 hours**

Practical application of military skills taught in MSCI basic and advanced courses. Hands-on training in basic soldier skills, squad and platoon tactics, weapons, communications, and organizational leadership.

Corequisite(s): MSCI 121/MSCI 122, MSCI 221/MSCI 222, MSCI 331/MSCI 332, MSCI 441/MSCI 442. UG

### **MSCI 121 - Introduction to Leadership**

**2 hours**

This course is an introduction to fundamental components of service as an officer in the U.S. Army. These initial lessons form the building blocks of progressive lessons in values, fitness, leadership, and officership. This course also addresses life skills, including fitness, communications theory and practice (written and oral), interpersonal relationships, and the ethics of Christian service. Emphasis on hands-on learning also includes blocks of instruction on map-reading, orienteering, marksmanship, and rappelling, as well as weekly leadership laboratories, one weekend field training exercise, and physical training. Upon completion of this semester, the cadets should be prepared to receive more complex leadership instruction.

Corequisite(s): MSCI 022. UG

### **MSCI 122 - Leadership and Decision Making**

**2 hours**

Builds upon the fundamentals introduced in the previous semester by focusing on leadership theory and decision-making. Life skills lessons in this semester include problem-solving, critical thinking, leadership theory, followership, group interaction, goal-setting, and feedback mechanisms. Upon completion of this semester, cadets should be prepared to advance to more complex leadership instruction concerning the dynamics of organizations. Additionally, they will be increasingly

required to demonstrate knowledge of leadership fundamentals and communications (written and oral). Hands-on learning also includes blocks of instruction on map-reading, orienteering, marksmanship, and rappelling, as well as weekly leadership laboratories, one weekend field training exercise, and physical training. Corequisite(s): MSCI 022. UG

### **MSCI 221 - Leadership and Problem-Solving** **2 hours**

This course builds on the fundamentals introduced in the first-year curriculum. Using practical exercise, cadets must increasingly apply communications and leadership skills to solve increasingly complex problems. The course concludes with a major leadership and problem-solving case study that draws on virtually all of the classroom instruction received in the first two semesters of the Basic Course. The course also includes one weekend field training exercise, weekly leadership laboratories, and physical training. Upon completion of this semester, cadets should be well grounded in the fundamental principles of leadership, and be prepared to intensify the practical application of their studies during the Advanced Course. Corequisite(s): MSCI 022. UG

### **MSCI 222 - Small Unit Leadership and Tactics** **2 hours**

Basic Course capstone that focuses principally on officership, providing an extensive examination of the unique purpose, roles, and obligations of commissioned officers. It includes a detailed look at the origin of the Army's institutional values and their practical application in decision-making and leadership. Introduces fundamentals and principles of small unit tactics. Upon completion of this semester, cadets will possess a fundamental understanding of both leadership and officership. They will be able to apply this understanding in real-world situations, and be mentally and physically prepared to shoulder the responsibility of a commissioned officer in the U.S. Army. Includes one weekend field training exercise, weekly leadership laboratories, and physical training. Corequisite(s): MSCI 022. UG

### **MSCI 225 - Leader's Training Course** **4 hours**

An alternative to the Basic Course above, this course offers a possibility for students who have not considered ROTC until late in their sophomore year an opportunity for a scholarship and entry into the Advanced Course. The sole purpose for attending is to qualify for the Advanced Course. Students contract prior to attending, and, therefore, must be American citizens to attend. This is a 28-day summer training course conducted at Fort Knox, Kentucky. It is designed to teach the fundamentals of soldiering and leadership. Students gain personal confidence through practical, hands-on exercises, including land navigation, rifle marksmanship, first aid, individual and unit tactics, obstacle courses, and rappelling. Includes a military stipend of approximately \$500. UG

### **MSCI 230 - Northern Warfare** **1 hour**

A two week course conducted in Alaska. Provides training in cold weather survival and small unit tactics. This course

trains squad and platoon level leaders in the knowledge/skills required to successfully conduct small unit operations in a cold, snow-covered environment. Emphasis is placed on the effects of cold on personnel and material, use of basic cold weather clothing and equipment, winter field craft, snowshoe/ski techniques, and winter/cold regions navigation and route planning. Attendees will receive comprehensive instruction/training materials enabling them to implement basic cold weather and ski training programs within their units. Cold weather risk management procedures are stressed throughout the course. Grading is pass/fail. Prerequisite(s): successful completion of MSCI 221 and MSCI 222 and approval of the Department of Military Science. UG

### **MSCI 235 - Air Assault Operation** **1 hour**

A two week course conducted at an Army installation in the continental United States which provides students with training in helicopter operations. It includes sling loading and rappelling. Students are required to submit an After Action Review (AAR) discussing the practical applications of Air Mobile and Air Assault Operations in modern warfare. Grading is pass/fail. Prerequisite(s): successful completion of MSCI 221 and MSCI 222 and approval of the Department of Military Science. UG

### **MSCI 240 - Airborne Operations** **1 hour**

A three week course conducted at Fort Benning, Georgia. This course trains students in military ski diving techniques with practical applications. Students are required to submit an After Action Review (AAR) discussing the practical applications of Airborne Operations in modern warfare. Grading is pass/fail. Prerequisite(s): successful completion of MSCI 221 and MSCI 222 and approval of the Department of Military Science. UG

### **MSCI 331 - Tactical Leadership Development I** **4 hours**

Focus of instruction is on leadership competencies using small unit operations as the primary mode of instruction. Cadets assume leadership positions within the Rolling Thunder Battalion, and actually apply the theory they have learned in the Basic Course by planning and executing small unit training. The semester begins with instruction in the Leadership Development Process (LDP) used throughout the academic year and at the Leader Development and Assessment Course (LDAC) to assess and develop leadership. Cadets will focus on troop-leading procedures, motivational theory, small unit training, operations orders, and risk assessment. Course includes weekly leadership lab, one weekend field training exercise, and physical training. Prerequisite(s): Basic Course credit. Corequisite(s): MSCI 022. UG

### **MSCI 332 - Tactical Leadership Development II** **4 hours**

A continuation of MSCI 331 emphasizing doctrinal leadership and tactical operations at the small unit level. It includes opportunities to plan and conduct individual and collective skill training for offensive operations to gain leadership and tactical experience. This critical semester



synthesizes the various components of training, leadership, and team-building taught over the last three years, and prepares cadets for their summer experience at LDAC. Course includes weekly leadership lab, two weekend field training exercises, and physical training. Prerequisite(s): MSCI 331. Corequisite(s): MSCI 022. UG

**MSCI 336 - Nurse Summer Training Program**  
**2 hours**

Advanced three-week practicum for leadership development in nursing. Nurses will train at one of several Army hospitals throughout the United States and Europe. Approximately \$700 in military pay, with transportation, room, and board provided. Optional for Army ROTC Advanced Course Nursing students. Prerequisite(s): MSCI 331 and MSCI 332. UG

**MSCI 337 - Cadet Troop Leadership Training**  
**2 hours**

This two week course conducted at an Army Installation in the continental United States or overseas provides firsthand experience in an Army unit. Students learn about military life and the duties of a lieutenant. This is a four week internship with the Army in which students apply the Army's 16 Leadership Dimensions while working under the direct supervision of a senior Army Officer. Students will receive an Officer Evaluation Report (DA Form 67-9) at the end of the internship. Students will be required to submit an After Action Review (AAR) illustrating how he/she applied the 16 Leadership Dimensions during the internship. Prerequisite(s): successful completion of MSCI 331, MSCI 332, and MSCI 338 and approval of the Department of Military Science. UG

**MSCI 338 - Leader Development and Assessment Course**

**4 hours**

Approximately 3,500 cadets nationwide will attend LDAC at Fort Lewis, Washington, each year. An Advanced Course requirement, LDAC provides an opportunity to live and work with other cadets from around the country for 32 days. LDAC is a performance-based environment in which cadets can exercise their leadership skills in a variety of field and garrison activities, and cadre can assess leadership potential. Military pay approximately \$1,100. Prerequisite(s): MSCI 332. (Optional four hours credit). UG

**MSCI 380 - Fundamentals of Emergency Management**

**3 hours**

Same as SOWK 380. UG

**MSCI 441 - Junior Officer Leadership I**  
**4 hours**

Focusing on leadership, management, and ethics, MSCI 441 begins the final transition from cadet to lieutenant. The course focuses cadets, early in the year, on attaining apprentice-level knowledge and proficiency in several critical areas they will need to operate effectively as Army officers, including coordinating activities with staffs, counseling theory and practice within the "Army Context," training management, and ethics. Cadets will continue to sharpen these skills as they perform their roles as cadet officers in the Rolling Thunder Battalion and after commissioning. At the end of this semester, cadets should possess the fundamental skills, attributes, and abilities to

operate as competent leaders in the cadet battalion and confidently communicate to subordinate cadets their preparedness to shoulder the responsibilities entrusted to them. Course includes weekly leadership lab, one weekend field training exercise, and physical training.

Prerequisite(s): MSCI 332. Corequisite(s): MSCI 022. UG

**MSCI 442 - Junior Officer Leadership II**  
**4 hours**

A continuation of MSCI 441, MSCI 442 completes the transition from cadet to lieutenant. As a follow-up to the ethics instruction in MSCI 441, the course starts with a foundation in the legal aspects of decision-making and leadership. The next modules reinforce previous instruction on the organization of the Army, introduce how to organize for operations from the tactical to strategic level, and introduce administrative and logistical management issues that focus on the fundamentals of soldier and unit-level support. The final module that introduces new information focuses on the often confusing process of changing duty stations and reporting to a new unit. Upon completion of this semester, the cadets will be prepared to shoulder the responsibility of being a commissioned officer in the U.S. Army. Course includes weekly leadership lab, one weekend field training exercise, and physical training.

Prerequisite(s): MSCI 441 Corequisite(s): MSCI 022. UG

**MSCI 443 - American Military History**

**3 hours**

Introduces cadets to American military history using principles of warfare, threads of continuity, battle analysis, and oral biographies. This course is required for commissioning. Prerequisite(s): Contracted cadet in sophomore, junior, or senior standing, or approval of instructor. UG

**MSCI 445 - Ranger Challenge Preparation**

**1 hour**

An eight week course conducted on campus at Alfred Fortin Villa (ROTC building) that provides hands-on experience in preparation for the intense and rigorous training of the Army Ranger Course. This course is available to enrolled Military Science cadets. Students learn military mountaineering skills, advanced land navigation skills, and advanced survival skills. The course also includes advanced and intense physical training. It concludes with a three-day regional competition at Marseilles Training Center in Marseilles, Illinois involving Army ROTC programs from up to 20 colleges and universities. Students may only be admitted after competing in the Army Physical Fitness Test. Students will be required to submit a written paper using the U.S. Army's After Action Review (AAR) format in which they analyze the effectiveness of their pre-competition training and competition strategies in terms of the actual performance outcomes. They will also attend a breakfast seminar and participate in a roundtable discussion. Maximum enrollment is 22. Grading is pass/fail. Course can be taken maximum 4 times. Prerequisite(s): approval of the Department of Military Science. UG

## **MODERN LANGUAGES**

### **MLAN 102 - Arabic Language and Culture** **3 hours**

An elementary course of the Arabic language that focuses on the listening, speaking, reading, and writing skills while introducing the cultural aspects of the Arab world. UG

### **MLAN 104 - Chinese Language and Culture** **3 hours**

An elementary course of the Chinese language that focuses on the listening, speaking, reading, and writing skills while introducing the cultural aspects of the Chinese people. UG

### **MLAN 105 - Italian Language and Culture** **3 hours**

An elementary course of the Italian language that focuses on the listening, speaking, reading, and writing skills while introducing the cultural aspects of the Italian people. UG

## **MUSIC**

### **MUAP 050 - Studio Class** **0 hours**

All students enrolled in 111 or 311 levels of applied study are required to take Studio Voice (MUAP 050), Studio Piano (MUAP 060, or Studio-Other Applied (MUAP 070). Weekly studio classes are held by each applied instructor. Provides exposure to appropriate literature as well as opportunities to perform. UG

### **MUAP 060 - Studio Class** **0 hours**

All students enrolled in 111 or 311 levels of applied study are required to take Studio Voice (MUAP 050), Studio Piano (MUAP 060, or Studio-Other Applied (MUAP 070). Weekly studio classes are held by each applied instructor. Provides exposure to appropriate literature as well as opportunities to perform. UG

### **MUAP 070 - Studio Class** **0 hours**

All students enrolled in 111 or 311 levels of applied study are required to take Studio Voice (MUAP 050), Studio Piano (MUAP 060, or Studio-Other Applied (MUAP 070). Weekly studio classes are held by each applied instructor. Provides exposure to appropriate literature as well as opportunities to perform. UG

### **MUAP 109 - Applied Study - Wind, String, Percussion** **2 hours**

Private instruction for non-Music majors/minors in the following areas:

MUBN - Bassoon  
MUCL - Clarinet  
MUEU - Euphonium  
MUFL - Flute  
MUGU - Classical Guitar  
MUHD - Harpsichord  
MUHN - Horn  
MUHP - Harp  
MUOB - Oboe  
MUOR - Organ

MUPE - Percussion  
MUPN - Piano  
MUSA - Saxophone  
MUSB - String Bass  
MUTB - Trombone  
MUTR - Trumpet  
MUTU - Tuba  
MUVA - Viola  
MUVN - Violin  
MUVC - Violincello  
MUVO - Voice

Content and literature will be determined by the individual professor as appropriate to the ability level of each student. The 309 level is for non-Music majors/minors who have completed four semesters at the 109 level. Placement by the School of Music.

### **MUAP 111 - Applied Study - Wind, String, Percussion** **2 hours**

Private instruction for Music majors and minors in the following areas:

MUBN - Bassoon  
MUCL - Clarinet  
MUEU - Euphonium  
MUFL - Flute  
MUGU - Classical Guitar  
MUHD - Harpsichord  
MUHN - Horn  
MUHP - Harp  
MUOB - Oboe  
MUOR - Organ  
MUPE - Percussion  
MUPN - Piano  
MUSA - Saxophone  
MUSB - String Bass  
MUTB - Trombone  
MUTR - Trumpet  
MUTU - Tuba  
MUVA - Viola  
MUVN - Violin  
MUVC - Violincello  
MUVO - Voice

Content and literature will be determined by the individual professor as appropriate to the ability level of each student. Students who enroll for either 111 or 311 level of Applied Study must concurrently enroll in MUAP 070. A performance exam is required at the end of each semester of study. Placement by the School of Music.

### **MUAP 150 - Choreographic Stage Movement** **2 hours**

Applied study of the principles of choreography for the stage, including stand-alone works and presentations within musical productions. Includes elements of stage deportment, standard terminology, movement, body placement, muscle development, and flexibility. UG

### **MUAP 200 - Recital Lab** **0 hours**

All Music majors are required to complete Recital Lab every semester of enrollment. Music minors are required to complete four semesters. Majors are required to attend 12 recitals per semester and minors are required to attend 6

recitals per semester. Attendance is taken by scanning ONU student ID cards at each event. UG

### **MUAP 225 - Upper-Division Hearing**

#### **0 hours**

Students pursuing any concentration in Music must successfully complete the Upper-Division Hearing. Students are to complete this process at the end of the fourth semester of college-level study, typically at the end of the sophomore year. The hearing includes both a public performance in the primary Applied emphasis and an interview with the full School of Music faculty. Students may only enroll in 300-level music courses upon successful completion of the Upper-Division Hearing process. UG

### **MUAP 309 - Applied Study - Wind, String, Percussion**

#### **2 hours**

Private instruction for non-Music majors/minors in the following areas:

MUBN - Bassoon  
MUCL - Clarinet  
MUEU - Euphonium  
MUFL - Flute  
MUGU - Classical Guitar  
MUHD - Harpsichord  
MUHN - Horn  
MUHP - Harp  
MUOB - Oboe  
MUPE - Percussion  
MUDS - Drum Set  
MUSA - Saxophone  
MUSB - String Bass  
MUTB - Trombone  
MUTR - Trumpet  
MUTU - Tuba  
MUVA - Viola  
MUVN - Violin  
MUV - Violincello

Content and literature will be determined by the individual professor as appropriate to the ability level of each student. The 309 level is for non-Music majors/minors who have completed four semesters at the 109 level. Placement by Music Department.

### **MUAP 311 - Applied Study - Wind, String, Percussion**

#### **2 hours**

Private instruction for Music majors and minors in the following areas:

MUBN - Bassoon  
MUCL - Clarinet  
MUEU - Euphonium  
MUFL - Flute  
MUGU - Classical Guitar  
MUHD - Harpsichord  
MUHN - Horn  
MUHP - Harp  
MUOB - Oboe  
MUPE - Percussion  
MUDS - Drum Set  
MUSA - Saxophone  
MUSB - String Bass  
MUTB - Trombone

MUTR - Trumpet

MUTU - Tuba

MUVA - Viola

MUVN - Violin

MUV - Violincello

Content and literature will be determined by the individual professor as appropriate to the ability level of each student. Students who enroll for either 111 or 311 level of Applied Study must concurrently enroll in MUAP 070. A performance exam is required at the end of each semester of study. Placement by Music Department. Prerequisite(s): completion of four semesters of 111-level Applied Study in one emphasis and successful completion of the Upper-Division Hearing.

### **MUAP 350 - Choreographic Stage Movement**

#### **2 hours**

Applied study of the principles of choreography for the stage, including stand-alone works and presentations within musical productions. Includes elements of stage deportment, standard terminology, movement, body placement, muscle development, and flexibility. UG

### **MUAP 395 - Junior Recital**

#### **2 hours**

A well-balanced program of representative works from the Baroque, Classical, Romantic, and 20th century repertoires to be performed in public. Thirty minutes in duration. Only for those with a Music Performance concentration. Recitals must be approved during a pre-recital hearing by a three member committee from the Applied Study area.

Prerequisite(s): permission of the Applied professor and successful completion of the Upper-Division Hearing. UG

### **MUAP 490 - Senior Seminar**

#### **1 hour**

Designed to integrate previous studies in music, this capstone course explores the art of music and its connection to contemporary culture and the Christian faith. Refinement of the student's analytical and writing skills will be stressed through discussion of various topics and the presentation of individual projects. Other considerations include preparation for the Graduate Record Examination, graduate study, and professional career preparation in academic or church settings. UG

### **MUAP 495 - Senior Recital**

#### **2 hours**

A well-balanced program of representative works from the Baroque, Classical, Romantic, and 20th century repertoires to be performed in public. Recitals must be approved during a pre-recital hearing by a three member committee from the Applied Study area. The program should demonstrate a broader grasp of repertoire and technique than the Junior recital. Time requirements:

General Music 30 minutes

Music Ministry 30 minutes

Music Education 30 minutes

Performance 60 minutes

Prerequisite(s): permission of the Applied professor and completion of the Piano Proficiency Exam; MUAP 395 (Music Performance only). UG

**MUAP 496 - Senior Composition Project****2 hours**

Students majoring in Music Composition will complete a substantive project related to the major in lieu of the Senior Recital. The project should be approved by the Music faculty. UG

**MUCH 350 - Church Music Administration****2 hours**

This course is designed to expose students to issues inherent in the administration of a church music program. Concepts to be covered include, but are not limited to, budgets, program recruitment/graded choirs, running a sound system, building acoustics, and staff reports. Offered alternate years. Prerequisite(s): successful completion of the Upper-Division Hearing. UG

**MUCH 377 - Music in Worship****2 hours**

Explores Biblical and philosophical foundations of worship, and the relationship and use of music in the workings of the church. Prerequisite(s): successful completion of the Upper-Division Hearing (Music majors); MUTH 130 (Music minors); FINA 101 and sophomore standing for other majors. UG

**MUCH 379 - Music in the Church Service****2 hours**

The study of aspects of church music that will prepare the student for a ministry in music in the local church. Materials and methods of church service design will be examined. Offered alternate years. Prerequisite(s): MUCH 377. UG

**MUCH 480 - Supervised Conducting****Practicum****1 hour**

A course designed to give the student practical conducting experience. Includes ensemble conducting in a supervised peer setting. May be repeated for credit. Prerequisite(s): MUED 276, successful completion of the Upper-Division Hearing, and permission of the supervising ensemble conductor. UG

**MUCH 487 - Supervised Music Ministry Internship****2 hours**

Placement will be made in a church setting, which will provide practical training and serve as a culminating experience for those concentrating in church music; to be supervised cooperatively by a full-time music pastor and a member of the School of Music faculty. Activities may include some or all of the following: choir-directing, congregational singing, working with children's music, directing a teen choir, directing the church orchestra, arranging for and participating in special music, and selecting music for all of the above. Prerequisite(s): MUCH 377 or MUCH 379; completion of the Piano Proficiency Exam. UG

**MUED 177 - Music Drama Production****½-2 hours**

A course designed to enable students to study and participate in the workings of the production of music drama. Credit shall be given to students based on the quality of their involvement as well as the amount of time. Up to two hours of credit may be earned in one semester.

The faculty member responsible for the course will determine how much credit can be given. May be repeated for credit. UG

**MUED 180 - Percussion Instruments Class****2 hours**

Study and development of fundamental skills needed for teaching percussion in a school setting. Methods and materials for school classes will be discussed. May be repeated for credit. Prerequisite(s): MUTH 120. UG

**MUED 200 - Introduction to Instrumental Music for Voice Majors****2 hours**

A course designed to provide functional knowledge of the brass, percussion, string, woodwind families, and fretted instruments. Such areas as breathing, hand position, embouchure, and fingerings will be addressed. Required of those who concentrate in Music Education and select the voice emphasis. UG

**MUED 240 - Introduction to Music Technology****2 hours**

Introduction to computer uses and software with music applications including notation and sequencing software; basic knowledge of MIDI and uses of synthesizers; understanding of tone production techniques with electronic instruments; exploration of Internet and other resource options. UG

**MUED 276 - Beginning Conducting****2 hours**

A study of basic techniques in conducting, analysis, and score-reading, involving both choral and instrumental music. Lab experience will be included. Prerequisite(s): MUTH 120. UG

**MUED 280 - String Instruments Class****2 hours**

Study of violin, viola, cello, bass. Correct fingering, bowing, and positions. Methods and materials for school classes will be discussed. Prerequisite(s): MUTH 120. UG

**MUED 281 - Marching Band Techniques****1 hour**

This course is designed to give students background in the planning, charting, and executing of pregame and half-time marching band routines, including marching band philosophy, equipment needed, scheduling rehearsals, and plans for working with flag corps, rifle team, and drum major. UG

**MUED 350 - Choral Literature and Conducting****2 hours**

Students will make a broad survey of appropriate choral literature for ensembles, both school and church. Genre-specific issues, development of choral tone, performance practice, chamber works, score preparation, and manual realization of scores will be stressed. Offered alternate years. Prerequisite(s): MUED 276 and successful completion of the Upper-Division Hearing; admission to the Teacher Education program. UG

## **MUED 351 - Instrumental Literature and Conducting**

### **2 hours**

Students will make a broad survey of appropriate instrumental literature for ensembles, both school and church. Genre-specific issues, performance practice, chamber works, score preparation, and manual realization of scores will be stressed. Prerequisite(s): MUED 276 and successful completion of the Upper-Division Hearing; admission to the Teacher Education program. UG

## **MUED 376 - Advanced Conducting**

### **2 hours**

Continuation of MUED 276. Specific attention will be given to the application of conducting gestures to standard choral and instrumental literature, appropriate for educational and church situations. Offered alternate years. Prerequisite(s): MUED 276 and successful completion of the Upper-Division Hearing. UG

## **MUED 377 - Music Drama Production**

### **½-2 hours**

A course designed to enable students to study and participate in the workings of the production of music drama. Credit shall be given to students based on the quality of their involvement as well as the amount of time. Up to two hours of credit may be earned in one semester. The faculty member responsible for the course will determine how much credit can be given. UG

## **MUED 380 - Woodwind Instruments Class**

### **2 hours**

Study of clarinet, oboe/bassoon, and saxophone. Correct fingering, tonguing, breathing, intonation, and development of embouchure. Various approaches to technical difficulties and development of technique. Methods and materials for school classes will be reviewed. Offered alternate years. Prerequisite(s): MUTH 120. UG

## **MUED 381 - Brass Instruments Class**

### **2 hours**

A study of the fundamental theory of brass instruments and correct embouchure. The development of the ability to play one brass instrument acceptably, and familiarity with the special techniques of the other instruments. Prerequisite(s): MUTH 120. UG

## **MUED 450 - Elementary General Music**

### **Methods**

#### **3 hours**

The focus of this course will be music teaching for grades K-5. Topics include advocacy, concepts of learning theory and educational psychology for grades K-5, edTPA task 1, lesson planning, instruction, assessment, classroom management, and music technology in the classroom. 30 hours of practicum in the elementary classroom is required. Prerequisite(s): Upper Division status in Music and acceptance into Teacher Education. UG

## **MUED 452 - Middle School Music Methods**

### **2 hours**

The focus of this course will be music teaching for grades 6-8. Topics include concepts of learning theory and educational psychology for grades 6-8; lesson planning, instruction, and assessment in middle school performing ensembles, general music classes, and other classes

taught in the middle school; edTPA task 2, middle school classroom management; beginning instrumental ensembles; and other performing ensembles. 30 hours of practicum in the middle school classroom is required. Prerequisite(s): Upper Division status in Music and acceptance into Teacher Education. UG

## **MUED 454 - Secondary School Music**

### **Methods**

#### **2 hours**

The focus of this course will be music teaching for grades 9-12. Topics include concepts of learning theory and educational psychology for grades 9-12; lesson planning, instruction, and assessment in secondary performing ensembles and other music courses offered in the secondary school; National and State standards for music teaching; edTPA task 3, classroom management for secondary performing ensembles and other classes; the music program in the community; accommodations for special needs students; and administrative topics for the secondary music teacher. 30 hours of practicum in the secondary school classroom is required. Prerequisite(s): Upper Division status in Music and acceptance into Teacher Education. UG

## **MUED 460 - General Music Methods**

### **3-4 hours**

An orientation course to assist the student in formulating a philosophy of music education (nonperformance) for grades 1-12. Curriculum building, unit planning, lesson planning, materials of instruction, and current methods will be examined. An overview of the historical background and philosophical influences on present practice will be included. The physical and psychological characteristics of the elementary school child and the needs and challenges of the student with special needs will be addressed. The multicultural aspect of music and the application of this pluralism to the teaching of music will be provided. Included in the course will be a pre-student teaching experience in the elementary general music classroom. All those concentrating in Music Education must enroll in four hours in order to complete the required 45-hour field experience in a public-school setting. Offered alternate years. Prerequisite(s): successful completion of the Upper-Division Hearing and admission to the Teacher Education program. UG

## **MUED 465 - Middle/Secondary Methods**

### **3 hours**

An orientation course designed to give Music Education students exposure to various philosophies and practices used in school performance-course settings. Characteristics, developmental issues, and administrative topics associated with teaching in middle school, junior high, and high school settings will be addressed. Students will complete a 45-hour practicum experience in a public school setting. Prerequisite(s): successful completion of the Upper-Division Hearing and admission to the Teacher Education program. UG

## **MUED 470 - Advanced Conducting and Score Study**

### **2 hours**

Emphasizes advanced techniques of manual realization as applied to standard repertoire appropriate to the student's

primary concentration. A one hour lesson per week.  
Prerequisite(s): MUED 276, MUCH 350/351 or MUED 376,  
and permission of the professor. May be repeated. UG

### **MUED 480 - Supervised Conducting**

#### **Practicum**

**1 hour**

Same as MUCH 480. UG

### **MUGU 102 - Beginning Guitar**

**1 hour**

Class guitar instruction. Open to students without prior musical knowledge or guitar skills. Geography of the guitar, hand/finger positions, music notation, and basic theory as needed. This course does not fulfill applied study requirement for music majors. Placement by guitar faculty. UG

### **MUGU 107 - Class Guitar**

**2 hours**

Class guitar instruction. Open to students with elementary knowledge of music and prior experience with the guitar. Emphasis on music reading, chord structure, strumming techniques, and style. Placement by guitar faculty. UG

### **MULT 167 – Show Choir**

**0-1 hour**

After qualifying by audition, students of any department may participate in the numerous ensembles offered by the School of Music. All who concentrate in Music are required to participate in at least one ensemble each semester. Freshmen and sophomores will enroll in the ensemble course under the MULT 167 -MULT 198 series of numbers. Juniors and seniors will enroll under the upper-division numbers MULT 367 -MULT 398. Ensembles are 0-1 hour credit each semester. Students should note that several ensembles below do not fulfill the ensemble requirements for music majors and minors. UG

### **MULT 168 - Apollo Choir**

**0-1 hour**

After qualifying by audition, students of any department may participate in the numerous ensembles offered by the School of Music. All who concentrate in Music are required to participate in at least one ensemble each semester. Freshmen and sophomores will enroll in the ensemble course under the MULT 167 -MULT 198 series of numbers. Juniors and seniors will enroll under the upper-division numbers MULT 367 -MULT 398. Ensembles are 0-1 hour credit each semester. Students should note that several ensembles below do not fulfill the ensemble requirements for music majors and minors. UG

### **MULT 178 - Ensemble Brass Consort (does not fulfill ensemble requirement)**

**0-1 hour**

After qualifying by audition, students of any department may participate in the numerous ensembles offered by the School of Music. All who concentrate in Music are required to participate in at least one ensemble each semester. Freshmen and sophomores will enroll in the ensemble course under the MULT 167 -MULT 198 series of numbers. Juniors and seniors will enroll under the upper-division numbers MULT 367 -MULT 398. Ensembles are 0-1 hour credit each semester. Students should note that several

ensembles below do not fulfill the ensemble requirements for music majors and minors. UG

### **MULT 179 - Ensemble Jazz Band**

**0-1 hour**

After qualifying by audition, students of any department may participate in the numerous ensembles offered by the School of Music. All who concentrate in Music are required to participate in at least one ensemble each semester. Freshmen and sophomores will enroll in the ensemble course under the MULT 167 -MULT 198 series of numbers. Juniors and seniors will enroll under the upper-division numbers MULT 367 -MULT 398. Ensembles are 0-1 hour credit each semester. Students should note that several ensembles below do not fulfill the ensemble requirements for music majors and minors. UG

### **MULT 181 - Ensemble University Orchestra**

**0-1 hour**

After qualifying by audition, students of any department may participate in the numerous ensembles offered by the School of Music. All who concentrate in Music are required to participate in at least one ensemble each semester. Freshmen and sophomores will enroll in the ensemble course under the MULT 167 -MULT 198 series of numbers. Juniors and seniors will enroll under the upper-division numbers MULT 367 -MULT 398. Ensembles are 0-1 hour credit each semester. Students should note that several ensembles below do not fulfill the ensemble requirements for music majors and minors. UG

### **MULT 182 - Ensemble Concert Singers**

**0-1 hour**

After qualifying by audition, students of any department may participate in the numerous ensembles offered by the School of Music. All who concentrate in Music are required to participate in at least one ensemble each semester. Freshmen and sophomores will enroll in the ensemble course under the MULT 167 -MULT 198 series of numbers. Juniors and seniors will enroll under the upper-division numbers MULT 367 -MULT 398. Ensembles are 0-1 hour credit each semester. Students should note that several ensembles below do not fulfill the ensemble requirements for music majors and minors. UG

### **MULT 184 - Ensemble Orpheus Choir**

**0-1 hour**

After qualifying by audition, students of any department may participate in the numerous ensembles offered by the School of Music. All who concentrate in Music are required to participate in at least one ensemble each semester. Freshmen and sophomores will enroll in the ensemble course under the MULT 167 -MULT 198 series of numbers. Juniors and seniors will enroll under the upper-division numbers MULT 367 -MULT 398. Ensembles are 0-1 hour credit each semester. Students should note that several ensembles below do not fulfill the ensemble requirements for music majors and minors. UG

### **MULT 185 - Ensemble Handbell Choir (does not fulfill ensemble requirement)**

**0-1 hour**

After qualifying by audition, students of any department may participate in the numerous ensembles offered by the School of Music. All who concentrate in Music are required to participate in at least one ensemble each semester.

Freshmen and sophomores will enroll in the ensemble course under the MULT 167 -MULT 198 series of numbers. Juniors and seniors will enroll under the upper-division numbers MULT 367 -MULT 398. Ensembles are 0-1 hour credit each semester. Students should note that several ensembles below do not fulfill the ensemble requirements for music majors and minors. UG

### **MULT 188 - Ensemble Concert Band**

#### **0-1 hour**

After qualifying by audition, students of any department may participate in the numerous ensembles offered by the School of Music. All who concentrate in Music are required to participate in at least one ensemble each semester. Freshmen and sophomores will enroll in the ensemble course under the MULT 167 -MULT 198 series of numbers. Juniors and seniors will enroll under the upper-division numbers MULT 367 -MULT 398. Ensembles are 0-1 hour credit each semester. Students should note that several ensembles below do not fulfill the ensemble requirements for music majors and minors. UG

### **MULT 189 - Ensemble Marching Band**

#### **0-1 hour**

After qualifying by audition, students of any department may participate in the numerous ensembles offered by the School of Music. All who concentrate in Music are required to participate in at least one ensemble each semester. Freshmen and sophomores will enroll in the ensemble course under the MULT 167 -MULT 198 series of numbers. Juniors and seniors will enroll under the upper-division numbers MULT 367 -MULT 398. Ensembles are 0-1 hour credit each semester. Students should note that several ensembles below do not fulfill the ensemble requirements for music majors and minors. UG

### **MULT 192 - Ensemble Wind Ensemble**

#### **0-1 hour**

After qualifying by audition, students of any department may participate in the numerous ensembles offered by the School of Music. All who concentrate in Music are required to participate in at least one ensemble each semester. Freshmen and sophomores will enroll in the ensemble course under the MULT 167 -MULT 198 series of numbers. Juniors and seniors will enroll under the upper-division numbers MULT 367 -MULT 398. Ensembles are 0-1 hour credit each semester. Students should note that several ensembles below do not fulfill the ensemble requirements for music majors and minors. UG

### **MULT 193 - Ensemble Chamber Ensemble (does not fulfill ensemble requirement)**

#### **0-1 hour**

After qualifying by audition, students of any department may participate in the numerous ensembles offered by the School of Music. All who concentrate in Music are required to participate in at least one ensemble each semester. Freshmen and sophomores will enroll in the ensemble course under the MULT 167 -MULT 198 series of numbers. Juniors and seniors will enroll under the upper-division numbers MULT 367 -MULT 398. Ensembles are 0-1 hour credit each semester. Students should note that several ensembles below do not fulfill the ensemble requirements for music majors and minors. UG

### **MULT 194 - Ensemble Gospel Choir (does not fulfill ensemble requirement)**

#### **0-1 hour**

After qualifying by audition, students of any department may participate in the numerous ensembles offered by the School of Music. All who concentrate in Music are required to participate in at least one ensemble each semester. Freshmen and sophomores will enroll in the ensemble course under the MULT 167 -MULT 198 series of numbers. Juniors and seniors will enroll under the upper-division numbers MULT 367 -MULT 398. Ensembles are 0-1 hour credit each semester. Students should note that several ensembles below do not fulfill the ensemble requirements for music majors and minors. UG

### **MULT 197 - Ensemble University Strings**

#### **0-1 hour**

After qualifying by audition, students of any department may participate in the numerous ensembles offered by the School of Music. All who concentrate in Music are required to participate in at least one ensemble each semester. Freshmen and sophomores will enroll in the ensemble course under the MULT 167 -MULT 198 series of numbers. Juniors and seniors will enroll under the upper-division numbers MULT 367 -MULT 398. Ensembles are 0-1 hour credit each semester. Students should note that several ensembles below do not fulfill the ensemble requirements for music majors and minors. UG

### **MULT 198 - Ensemble Symphonic Band**

#### **0-1 hour**

After qualifying by audition, students of any department may participate in the numerous ensembles offered by the School of Music. All who concentrate in Music are required to participate in at least one ensemble each semester. Freshmen and sophomores will enroll in the ensemble course under the MULT 167 -MULT 198 series of numbers. Juniors and seniors will enroll under the upper-division numbers MULT 367 -MULT 398. Ensembles are 0-1 hour credit each semester. Students should note that several ensembles below do not fulfill the ensemble requirements for music majors and minors. UG

### **MULT 280 - Twentieth Century Popular Music**

#### **2 hours**

A course designed to acquaint students with the development and theory of twentieth century American folk, jazz, Broadway, film score, and popular music. Students will examine the development of each genre, and provide an analysis of the variant musical structures.

Prerequisite(s): FINA 101. UG

### **MULT 295 - Music History I**

#### **2 hours**

History of Western Musical Development from the Greek through the late Renaissance; concentration from Leonin through the Gabriellis. UG

### **MULT 300 - Organ Literature**

#### **2 hours**

This course includes a survey of organ literature from the Renaissance through 20th-century compositions. Emphasis is placed on stylistic differences in each period and registration commonly associated with each style of composition. A study of the organ of different countries and

periods for which the literature was composed is included. UG

### **MULT 301 - World Musics**

#### **3 hours**

A study of representative music systems of the world, the function of these musics within the cultures of which they are a part, and a comparison of these phenomena with their Western counterparts. Seeks to provide an understanding of non-Western music systems as a means to appreciating the ethnic diversity in our pluralistic society. Open to all students; no prior musical training is necessary. UG

### **MULT 302 - Organ Pedagogy**

#### **2 hours**

Different methods of technique training, choice of registration for different styles of literature, and source materials for various levels of organ training are included. The student will be given practical experience in coaching an organ student under the guidance of an organ faculty member. UG

### **MULT 304 - Piano Literature**

#### **2 hours**

A survey of the historical, stylistic, and formal aspects of piano literature from 1700 to the present. Prerequisite(s): two semesters of MUPN 111 or permission of the instructor. UG

### **MULT 305 - Piano Pedagogy**

#### **2 hours**

A course designed to prepare the advanced pianist for successful teaching in the private studio or the piano lab. The course includes a collective survey of currently available teaching method books, a study of the principles of good teaching, and instruction in the business procedures necessary for the self-employed music teacher. Prerequisite(s): two semesters of MUPN 111 or permission of the instructor. It is strongly recommended that students emphasizing Piano in the Music concentration substitute this course for two hours of upper-division Applied study. UG

### **MULT 335 - Brass, Woodwind, String, and Percussion Instrument Pedagogy and Literature**

#### **2 hours**

This course is specific to the student's major applied instrument. Student must make arrangements with his applied instructor and the Dean of the School of Music. UG

### **MULT 367 – Show Choir**

#### **0-1 hour**

After qualifying by audition, students of any department may participate in the numerous ensembles offered by the School of Music. All who concentrate in Music are required to participate in at least one ensemble each semester. Freshmen and sophomores will enroll in the ensemble course under the MULT 167 -MULT 198 series of numbers. Juniors and seniors will enroll under the upper-division numbers MULT 367 -MULT 398. Ensembles are 0-1 hour credit each semester. Students should note that several ensembles below do not fulfill the ensemble requirements for music majors and minors. UG

### **MULT 368 - Apollo Choir**

#### **0-1 hour**

After qualifying by audition, students of any department may participate in the numerous ensembles offered by the School of Music. All who concentrate in Music are required to participate in at least one ensemble each semester. Freshmen and sophomores 167 -MULT 198 series of numbers. Juniors and seniors will enroll under the upper-division numbers MULT 367 -MULT 398. Ensembles are 0-1 hour credit each semester. Students should note that several ensembles below do not fulfill the ensemble requirements for music majors and minors. UG

### **MULT 370 - Vocal Literature and Pedagogy**

#### **2 hours**

The study of vocal literature will include songs from the major periods and languages of music history, folk songs, musical theatre selections and other works that would be appropriate for the beginning voice student. Current voice publications will be surveyed. Fundamentals of voice production will be examined in order to give the student an overview of the teaching of singing. Prerequisite(s): successful completion of the Upper-Division Hearing. UG

### **MULT 378 - Ensemble: Brass Consort (does not fulfill ensemble requirement)**

#### **0-1 hour**

After qualifying by audition, students of any department may participate in the numerous ensembles offered by the School of Music. All who concentrate in Music are required to participate in at least one ensemble each semester. Freshmen and sophomores will enroll in the ensemble course under the MULT 167 -MULT 198 series of numbers. Juniors and seniors will enroll under the upper-division numbers MULT 367 -MULT 398. Ensembles are 0-1 hour credit each semester. Students should note that several ensembles below do not fulfill the ensemble requirements for music majors and minors. UG

### **MULT 379 - Ensemble: Jazz Band**

#### **0-1 hour**

After qualifying by audition, students of any department may participate in the numerous ensembles offered by the School of Music. All who concentrate in Music are required to participate in at least one ensemble each semester. Freshmen and sophomores will enroll in the ensemble course under the MULT 167 -MULT 198 series of numbers. Juniors and seniors will enroll under the upper-division numbers MULT 367 -MULT 398. Ensembles are 0-1 hour credit each semester. Students should note that several ensembles below do not fulfill the ensemble requirements for music majors and minors. UG

### **MULT 381 - Ensemble: University Orchestra**

#### **0-1 hour**

After qualifying by audition, students of any department may participate in the numerous ensembles offered by the School of Music. All who concentrate in Music are required to participate in at least one ensemble each semester. Freshmen and sophomores will enroll in the ensemble course under the MULT 167 -MULT 198 series of numbers. Juniors and seniors will enroll under the upper-division numbers MULT 367 -MULT 398. Ensembles are 0-1 hour credit each semester. Students should note that several



ensembles below do not fulfill the ensemble requirements for music majors and minors. UG

### **MULT 382 - Ensemble: Concert Singers**

#### **0-1 hour**

After qualifying by audition, students of any department may participate in the numerous ensembles offered by the School of Music. All who concentrate in Music are required to participate in at least one ensemble each semester. Freshmen and sophomores will enroll in the ensemble course under the MULT 167 -MULT 198 series of numbers. Juniors and seniors will enroll under the upper-division numbers MULT 367 -MULT 398. Ensembles are 0-1 hour credit each semester. Students should note that several ensembles below do not fulfill the ensemble requirements for music majors and minors. UG

### **MULT 384 - Ensemble: Orpheus Choir**

#### **0-1 hour**

After qualifying by audition, students of any department may participate in the numerous ensembles offered by the School of Music. All who concentrate in Music are required to participate in at least one ensemble each semester. Freshmen and sophomores will enroll in the ensemble course under the MULT 167 -MULT 198 series of numbers. Juniors and seniors will enroll under the upper-division numbers MULT 367 -MULT 398. Ensembles are 0-1 hour credit each semester. Students should note that several ensembles below do not fulfill the ensemble requirements for music majors and minors. UG

### **MULT 385 - Ensemble: Handbell Choir (does not fulfill ensemble requirement)**

#### **0-1 hour**

After qualifying by audition, students of any department may participate in the numerous ensembles offered by the School of Music. All who concentrate in Music are required to participate in at least one ensemble each semester. Freshmen and sophomores will enroll in the ensemble course under the MULT 167 -MULT 198 series of numbers. Juniors and seniors will enroll under the upper-division numbers MULT 367 -MULT 398. Ensembles are 0-1 hour credit each semester. Students should note that several ensembles below do not fulfill the ensemble requirements for music majors and minors. UG

### **MULT 388 - Ensemble: Concert Band**

#### **0-1 hour**

After qualifying by audition, students of any department may participate in the numerous ensembles offered by the School of Music. All who concentrate in Music are required to participate in at least one ensemble each semester. Freshmen and sophomores will enroll in the ensemble course under the MULT 167 -MULT 198 series of numbers. Juniors and seniors will enroll under the upper-division numbers MULT 367 -MULT 398. Ensembles are 0-1 hour credit each semester. Students should note that several ensembles below do not fulfill the ensemble requirements for music majors and minors. UG

### **MULT 389 - Ensemble: Marching Band**

#### **0-1 hour**

After qualifying by audition, students of any department may participate in the numerous ensembles offered by the School of Music. All who concentrate in Music are required to participate in at least one ensemble each semester.

Freshmen and sophomores will enroll in the ensemble course under the MULT 167 -MULT 198 series of numbers. Juniors and seniors will enroll under the upper-division numbers MULT 367 -MULT 398. Ensembles are 0-1 hour credit each semester. Students should note that several ensembles below do not fulfill the ensemble requirements for music majors and minors. UG

### **MULT 392 - Ensemble: Wind Ensemble**

#### **0-1 hour**

After qualifying by audition, students of any department may participate in the numerous ensembles offered by the School of Music. All who concentrate in Music are required to participate in at least one ensemble each semester. Freshmen and sophomores will enroll in the ensemble course under the MULT 167 -MULT 198 series of numbers. Juniors and seniors will enroll under the upper-division numbers MULT 367 -MULT 398. Ensembles are 0-1 hour credit each semester. Students should note that several ensembles below do not fulfill the ensemble requirements for music majors and minors. UG

### **MULT 393 - Ensemble: Chamber Ensemble (does not fulfill ensemble requirement)**

#### **0-1 hour**

After qualifying by audition, students of any department may participate in the numerous ensembles offered by the School of Music. All who concentrate in Music are required to participate in at least one ensemble each semester. Freshmen and sophomores will enroll in the ensemble course under the MULT 167 -MULT 198 series of numbers. Juniors and seniors will enroll under the upper-division numbers MULT 367 -MULT 398. Ensembles are 0-1 hour credit each semester. Students should note that several ensembles below do not fulfill the ensemble requirements for music majors and minors. UG

### **MULT 394 - Ensemble: Gospel Choir (does not fulfill ensemble requirement)**

#### **0-1 hour**

After qualifying by audition, students of any department may participate in the numerous ensembles offered by the School of Music. All who concentrate in Music are required to participate in at least one ensemble each semester. Freshmen and sophomores will enroll in the ensemble course under the MULT 167 -MULT 198 series of numbers. Juniors and seniors will enroll under the upper-division numbers MULT 367 -MULT 398. Ensembles are 0-1 hour credit each semester. Students should note that several ensembles below do not fulfill the ensemble requirements for music majors and minors. UG

### **MULT 395 - Music History II**

#### **2 hours**

Continuation of MULT 295. Western musical development in the Baroque, pre-Classical and Classical eras; concentration from Monteverdi through Beethoven. Prerequisite(s): MULT 295 and successful completion of Upper-Division Hearing. UG

### **MULT 396 - Music History III**

#### **2 hours**

Continuation of MULT 395. Western musical development from the Romantic era through the present day; concentration from Schubert through Phillip Glass. Prerequisite(s): MULT 395. UG

### **MULT 397 - Ensemble University Strings**

**0-1 hour**

After qualifying by audition, students of any department may participate in the numerous ensembles offered by the School of Music. All who concentrate in Music are required to participate in at least one ensemble each semester. Freshmen and sophomores will enroll in the ensemble course under the MULT 167 -MULT 198 series of numbers. Juniors and seniors will enroll under the upper-division numbers MULT 367 -MULT 398. Ensembles are 0-1 hour credit each semester. Students should note that several ensembles below do not fulfill the ensemble requirements for music majors and minors. UG

### **MULT 398 - Ensemble Symphonic Band**

**0-1 hour**

After qualifying by audition, students of any department may participate in the numerous ensembles offered by the School of Music. All who concentrate in Music are required to participate in at least one ensemble each semester. Freshmen and sophomores will enroll in the ensemble course under the MULT 167 -MULT 198 series of numbers. Juniors and seniors will enroll under the upper-division numbers MULT 367 -MULT 398. Ensembles are 0-1 hour credit each semester. Students should note that several ensembles below do not fulfill the ensemble requirements for music majors and minors. Offered alternate years. Includes peer teaching in a lab setting. UG

### **MUOR 109 - Organ**

**2 hours**

Instruction for non-Music majors/minors. Organ methods by Roger Davis and Wayne Leupold. Repertoire includes J.S. Bach's Eight Little Preludes and Fugues; pieces by Mendelssohn, Buxtehude, Pachelbel, and Rheinberger; and hymn-playing in three and four voices. The 309 level emphasizes larger works by these composers, anthem accompaniments, free harmonizations, and improvisation. Four semesters of MUOR 109 must be completed prior to enrolling in MUOR 309. Placement by permission of the instructor. UG

### **MUOR 111 - Organ**

**2 hours**

Private instruction for Music majors and minors. Organ methods by Roger Davis and Wayne Leupold. Repertoire includes J.S. Bach's Eight Little Preludes and Fugues; pieces by Mendelssohn, Buxtehude, Pachelbel, Rheinberger, and contemporary composers; easier hymn arrangements; and hymns in three and four voices. A final examination is required at the end of the semester. Students enrolled in this level must concurrently enroll in MUAP 060 (Studio Piano). Placement by permission of the instructor. UG

### **MUOR 309 - Organ**

**2 hours**

Instruction for non-Music majors/minors. Organ methods by Roger Davis and Wayne Leupold. Repertoire includes J.S. Bach's Eight Little Preludes and Fugues; pieces by Mendelssohn, Buxtehude, Pachelbel, and Rheinberger; and hymn-playing in three and four voices. The 309 level emphasizes larger works by these composers, anthem accompaniments, free harmonizations, and improvisation. Four semesters of MUOR 109 must be completed prior to

enrolling in MUOR 309. Placement by permission of the instructor. UG

### **MUOR 311 - Organ**

**2 hours**

Continued private organ instruction. Repertoire from J.S. Bach: Larger Preludes and Fugues, Trio Sonatas, and the 18 Leipzig Chorales. Compositions by Franck, Vierne, Langlais, Alain, and Messiaen. Hymn-playing in four parts, anthem accompaniments, transposition, and modulation are also included. A final examination is required at the end of the semester. Students enrolled in this level must concurrently enroll in MUAP 060 (Studio Piano). Prerequisite(s): four semesters of MUOR 111 and successful completion of Upper-Division Hearing. UG

### **MUPN 100 - Beginning Piano (Non-Music Majors/Minors)**

**1 hour**

Class piano instruction. Basic piano skills. Placement by the Piano faculty. UG

### **MUPN 105 - Beginning Piano (Music Majors/Minors)**

**1 hour**

Class piano instruction. Geography of the keyboard, hand position, staff reading, basic keyboard theory. Placement by the Piano faculty. Course may be taken multiple times. UG

### **MUPN 106 - Elementary Piano**

**1 hour**

Class piano instruction. Basic technique, reading in all major and minor keys, ensemble music, repertoire at the level of Bartok: Mikrokosmos, Volume 1. Course may be taken multiple times. Prerequisite(s): MUPN 105 or placement by the Piano faculty. UG

### **MUPN 107 - Late Elementary Piano**

**1 hour**

Class piano instruction. Scales and triads in all keys, reading easy two-voice textures, chord charts, open choral scores, harmonization, repertoire at the level of Bach: Little Preludes. Course may be taken multiple times. Prerequisite(s): MUPN 106 or placement by the Piano faculty. UG

### **MUPN 108 - Piano Proficiency**

**1 hour**

Class piano instruction. Preparation for the Piano Proficiency Examination, as described in the Music Student Handbook. All students desiring to complete a concentration in Music must complete the Piano Proficiency Exam. UG

### **MUPN 109 - Piano (Non-Majors/Minors)**

**2 hours**

Private instruction for non-Piano majors/minors dealing with the less difficult compositions from the Baroque, Classical, Romantic, and 20th Century periods. Instruction will be given in technique, sight-reading, transposition, accompanying, and ensemble-playing. Non-Piano majors/minors must complete four semesters of 109 level before enrolling in 309 level. Placement by Piano faculty. Course may be taken multiple times. UG

**MUPN 111 - Piano (Majors/Minors)****2 hours**

Private instruction for Piano majors and minors includes weekly private lessons, weekly studio class, memorization of literature from the standard classical repertoire, and a final performance examination adjudicated by the Keyboard faculty. Students enrolled in this level should be concurrently enrolled in MUAP 060 (Studio Piano). Placement by Piano faculty. Course may be taken multiple times. UG

**MUPN 309 - Piano (Non-Majors/Minors)****2 hours**

Private instruction for non-Piano majors/minors dealing with the less difficult compositions from the Baroque, Classical, Romantic, and 20th Century periods. Instruction will be given in technique, sight-reading, transposition, accompanying, and ensemble-playing. Non-Piano majors/minors must complete four semesters of 109 level before enrolling in 309 level. Placement by Piano faculty. Course may be taken multiple times. UG

**MUPN 311 - Piano****2 hours**

Continued private instruction for Piano majors and minors. The student should cultivate a well-balanced repertoire comprised of compositions of Baroque, Classical, Romantic, and Modern composers. A playing exam is required at the end of each semester. Students enrolled in this level should concurrently enroll in MUAP 060. Course may be repeated multiple times. Prerequisite(s): Four semesters of MUPN 111 and successful completion of Upper-Division Hearing. UG

**MUTH 101 - Introduction to Music Theory****1 hour**

A beginning course in music theory covering basic note reading and rhythms, major and minor key signatures, and scales. Music majors and minors must concurrently be enrolled in piano or demonstrate evidence of advanced piano skills. Prerequisite(s): Theory Placement Exam. UG

**MUTH 120 - Musicianship I****2 hours**

A course in developing basic musicianship. Rhythm, sight-singing, and melodic, rhythmic, and harmonic dictation are covered. For Music majors and minors. Student must be enrolled concurrently in piano and MUTH 130. UG

**MUTH 130 - Harmony I****3 hours**

A course in the study of diatonic harmony through analysis and partwriting. Emphasis on harmonization, voice-leading, and harmonic progression. Student must be concurrently enrolled in piano and MUTH 120. Prerequisite(s): Theory Placement Exam. UG

**MUTH 131 - Musicianship II****2 hours**

A continuation of MUTH 120 that culminates with taking the Rudimentary Music Skills Exam. Prerequisite(s): grade of 'C' or higher in MUTH 120. UG

**MUTH 135 - Musicianship III****2 hours**

A continuation of MUTH 131. Prerequisite(s): grade of 'C' or higher in MUTH 131. UG

**MUTH 150 - Composition Forum****1 hour**

This course lays the foundation for continued study in composition by freely experimenting with various textures and styles of music, and by developing listening skills. Prerequisite(s): permission of the instructor. UG

**MUTH 230 - Harmony II****3 hours**

A continuation of MUTH 130 covering seventh chords, chords of secondary function, modulations, and augmented sixth chords. The course culminates with taking the Rudimentary Music Skills Exam. Prerequisite(s): grade of 'C' or higher in MUTH 130. UG

**MUTH 232 - Harmony III****3 hours**

A study of the dissolution of tonality, tonal center, and rhythmic, melodic, and harmonic practices of the 20th century. Emphasis on analysis and composition. Prerequisite(s): grade of 'C' or higher in MUTH 230. UG

**MUTH 242 - Electronic Composition****2 hours**

Exploration of compositional possibilities within the electronic medium; deepening understanding of tone production and sound mixing techniques; applying orchestration, counterpoint, and improvisation to create electronic and/or electroacoustic compositions. Course may be repeated for continued study. Prerequisite(s): MUED 240 UG

**MUTH 250 - Composition I****2 hours**

Music composition is applied study in the creation of original abstract music. The creative impulse is developed by gaining an understanding melody, harmony, rhythm, and motive and phrase structure. Simple forms, such as binary and ternary, and theme and variations will be explored. The creation of an original music work is to be performed in recital. May be repeated for credit. Prerequisite(s): MUTH 150 and permission of instructor. UG

**MUTH 260 - Jazz Theory I****2 hours**

The study of fundamental theoretical concepts and tools necessary to understand jazz and contemporary harmony and theory in a diatonic context. This will apply to instrumental performance, compositional and arranging skill, music pedagogy, and overall musicianship in jazz and contemporary genres. The main course elements are: jazz notation and nomenclature; chord structures, function, and extensions; Roman numeral and functional analysis; common jazz and contemporary chord progressions; melodic function and analysis; re-harmonization techniques; chord-scales and commonly used scales in these genres; the blues form; modal theory and harmony. UG

**MUTH 300 - Form and Analysis****2 hours**

A progressive study of musical form of all style periods from the motive through the sonata and concerto. Descriptive and reduction analysis are covered. Offered alternate years. Prerequisite(s): MUTH 230 or approval of instructor. UG

**MUTH 320 - Counterpoint****2 hours**

A course in tonal counterpoint of the 17th and 18th centuries. Fugue as both a form and as a compositional technique is studied. Emphasis on writing culminates in the composition of a three-voice fugue with two counter subjects. Offered alternate years. UG

**MUTH 325 - Choral Arranging****2 hours**

Introduces the techniques of scoring for choral ensembles. Involves the arranging of various musical works for vocal solo, women's choir, men's choir, mixed choir, and children's choir. Arrangements will involve the study of vocal range, balance between voices, and syntax or the proper handling of text. UG

**MUTH 330 - Advanced Music Technology****2 hours**

A continuation of Music Technology with emphasis on digital software. Exploration and application for using technology in composition will be included. Prerequisite(s): MUED 240. UG

**MUTH 360 - Jazz Theory II****2 hours**

Covers advanced jazz and contemporary harmony and theory. These concepts apply to instrumental performance, compositional and arranging skill, music pedagogy, and overall musicianship in jazz and contemporary genres. The main elements of this course include: function and analysis of secondary dominants and interpolated II-V (secondary-supertonic) chords, extended dominant and the use of tritone substitution dominant chords (SubV7); modulation and temporary tonic; modal interchange concept; re-harmonization techniques and the use of non-diatonic chords and altered tensions; analysis of common idiom chord progressions with non-diatonic chords; advanced chords nomenclature; use of upper-structure (hybrid) chords and multifunctional chord structures; chromatic approach chords; non-functional harmony; jazz-minor, harmonic minor scales and modes, and advanced chord-scales. UG

**MUTH 401 - Practices in Contemporary Music****3 hours**

An independent study in which students compare and analyze various works of the twentieth and twenty-first centuries. Works will be studied and comparisons drawn between various music styles in terms of form, timbre, harmonic language, rhythmic complexity, media types, and notational systems. UG

**MUTH 420 - Composition II****2 hours**

A continuation of MUTH 250, composing in larger forms and a variety of styles utilizing different musical media. May be repeated three times for credit. Prerequisite(s): MUTH 250. UG

**MUTH 425 - Instrumental Arranging****2 hours**

The study of arranging music works for instrumental solo and band and orchestra ensembles. Concepts of range, balance and timbre, and studio versus live performance

arranging will be explored. Students will be asked to complete arranging projects assigned by the professor. UG

**MUTH 494 - Instrumentation****2 hours**

Range and transposition of the orchestra; timbres of instruments individually and in combination; arranging for small groups and for full orchestras. Emphasis will be placed on arranging for school orchestras, with limited instrumentation and players of moderate ability. UG

**MUVO 101 - Preparatory Voice****1 hour**

Class study incorporating lectures and practical applications for confidence, poise, posture, diaphragmatic breathing, and analysis of vocal performance. Vocalises are taught as a means of improving technique and correcting vocal faults. An examination is required at the end of the semester. Placement by Voice faculty. Course may be repeated for credit. UG

**MUVO 107 - Class Voice****2 hours**

Class study incorporating lectures and practical applications for confidence, poise, posture, diaphragmatic breathing, controlling registers, resonance, vowels, consonants, legato, interpretation and expression, analysis of vocal performance, and the fundamentals of Italian diction. Vocalises are taught as a means of improving technique and correcting vocal faults. The repertoire includes art songs (some in Italian) and other literature as appropriate. An examination is required at the end of the semester. Placement by Voice faculty. Course may be repeated for credit. UG

**MUVO 109 - Voice for Non-majors/minors****2 hours**

Private instruction for non-Music majors/minors. Elements of voice culture; correct breath management; throat freedom through correct approach to vowels and consonants; rhythm, intervals, scales, arpeggios; stage deportment. Repertoire selected at discretion of teacher. Four semesters of MUAP 109 must be completed prior to enrolling in MUAP 309. Placement by Voice faculty. UG

**MUVO 111 - Voice for Music Majors/minors****2 hours**

Private voice instruction for Music majors and minors. Elements of voice culture; correct breath management; throat freedom through correct approach to vowels and consonants; rhythm, intervals, scales, arpeggios; stage deportment. Repertoire includes art songs in English, Italian, French, and German; oratorio and operatic arias; and other literature as appropriate. Required participation in studio class (MUAP 050). A jury/examination is required at the end of each semester. Two hours each semester until student passes the Upper-Division Hearing. Placement by Voice faculty. UG

**MUVO 115 - Contemporary Voice****2 hours**

Private voice instruction focusing on contemporary commercial music styles, with primary focus on Broadway techniques. Elements of voice culture; correct breath management; throat freedom; stage deportment. Repertoire includes selections from Broadway and cross-over shows, and other literature as appropriate. Specific

attention will be given to the healthy, functional differences between classical, "legit," and "belting" techniques. Required participation in studio class (MUAP 050) and end of semester jury. Placement by voice faculty. UG

### **MUVO 240 - Diction I**

**2 hours**

The physiology of diction; introduction to the International Phonetic Alphabet (IPA); study of the rules of pronunciation for English, Italian, and Latin; practical application to solo and choral literature. UG

### **MUVO 250 - Diction II**

**2 hours**

Continuation of applications from MUVO 240; study of the rules of pronunciation for German and French; practical application to advanced solo voice literature.

Prerequisite(s): MUVO 240. UG

### **MUVO 309 - Voice for Non-majors/minors**

**2 hours**

Private instruction for non-Music majors/minors. Elements of voice culture; correct breath management; throat freedom through correct approach to vowels and consonants; rhythm, intervals, scales, arpeggios; stage deportment. Repertoire selected at discretion of teacher. Four semesters of MUVO 109 must be completed prior to enrolling in MUVO 309. Placement by Voice faculty. UG

### **MUVO 311 - Voice for Music Majors/minors**

**2 hours**

Continued technical development; sustained tone of bel canto; ornamentation, interpretation, tone color; pronunciation, enunciation, and articulation. Repertoire includes more advanced art songs in English, Italian, French, and German; oratorio and operatic arias; and other literature as appropriate. Requires participation in studio class (MUAP 050) as assigned. Two hours each semester until student is approved for senior recital. The candidate for graduation must present a recital including literature of the major periods, in original languages, demonstrating an understanding of various styles. (See MUAP 495 for time requirements). Prerequisite(s): four semesters of MUVO 111 and successful completion of Upper-Division Hearing. UG

### **MUVO 315 - Contemporary Voice**

**2 hours**

Private voice instruction focusing on contemporary commercial music styles, with primary focus on Broadway techniques. Elements of voice culture; correct breath management; throat freedom; stage deportment. Repertoire includes selections from Broadway and cross-over shows, and other literature as appropriate. Specific attention will be given to the healthy, functional differences between classical, "legit," and "belting" techniques. Required participation in studio class (MUAP 050) and end of semester jury. Placement by voice faculty. UG

### **MUVO 320 - Seminar in Vocal Performance**

**2 hours**

A seminar-style course specifically designed for upper level voice majors who plan to pursue graduate study or professional careers in performance, or both. Topics to be covered include, but are not limited to, genre-specific diction and vocal technique, body movement and stagecraft, genre-specific repertoire, ensemble and

accompanist issues, auditioning procedures and techniques. Prerequisite(s): successful completion of Upper-Division Hearing. UG

## **NATURAL SCIENCES**

### **NSCI 331 - Computing Foundations for Scientists**

**3 hours**

Same as CSIS 331. UG

## **NURSING**

### **NURS 202 - Introduction to Professional Nursing**

**2 hours**

In this course the dynamic health care delivery system is explored in relationship to the practice of nursing. The nursing process will be introduced as a framework for decision making. Medical terminology is reinforced as the basis for health care communication. Test-taking skills and study habits are reinforced. Demonstration of math competency will be required in the course. Application may be made at the end of this course for formal admission into the upper division nursing courses Prerequisite(s): CHEM 101/CHEM 103, BIOL 211, BIOL 246, and BIOL 247. Prereq/Corequisite(s): Pre/ENGL 210. HESI-A2 and GPA of 2.75 must be achieved to enroll in the course. UG

### **NURS 205 - Fundamentals of Nursing I**

**4 hours**

Foundational nursing knowledge and interventions are introduced in the classroom. Time will be spent in the Virtual Learning Center perfecting and demonstrating fundamental skills. Health assessment skills will be utilized in combination with beginning nursing skills and care planning in the clinical setting. Prerequisite(s): BIOL 356, NURS 202, and PSYC 200 and admission to nursing program. Corequisite(s): BIOL 330, NURS 206. UG

### **NURS 206 - Health Assessment**

**3 hours**

This course will build on the knowledge attained in the foundational science courses with emphasis on the well individual. Content includes assessment of major body systems of the adult. Time will be spent perfecting assessment skills. The course will culminate with the student performing a complete history and physical. Prerequisite(s): NURS 202 and admission to nursing program. Corequisite(s): NURS 205. UG

### **NURS 226 - Pharmacology for Nurses I**

**2 hours**

This course provides a foundation of pharmacological concepts and principles for the beginning nursing student. Topics to be discussed include principles of drug actions and interactions, drug categories and the prototype of each, and drug considerations through the life span. The nursing process is utilized as students learn to assess, implement, and evaluate pharmacotherapeutics. Prerequisite(s): NURS 202 and admission to nursing

program or permission of the instructor. Corequisite(s): NURS 205 and NURS 206. UG

### **NURS 315 - Fundamentals of Nursing II**

#### **4 hours**

This course will build on the content presented in Fundamentals of Nursing I. Clinical skills are expanded and refined in the Virtual Learning Center along with an off-campus clinical site. Care plans will be developed for selected individuals utilizing beginning clinical judgment and the nursing process. Prerequisite(s): NURS 205, NURS 206, NURS 226, and FACS 126. UG

### **NURS 327 - Pharmacology for Nurses II**

#### **2 hours**

This course continues to provide a foundation of pharmacological concepts and principles for the beginning nursing student. Topics to be discussed include principles of drug actions and interactions, drug categories and the prototype of each, and drug considerations through the life span. The nursing process is utilized as students learn to assess, implement, and evaluate pharmacotherapeutics.

Prerequisite(s): NURS 205, NURS 206, NURS 226, BIOL 330 and FACS 126. Corequisite(s): NURS 315. UG

### **NURS 335 - Community Health and Population-Focused Care**

#### **2 hours**

Focus of this course is the theoretical foundation of the nurse's role in the health and well-being at a local, state, and national level. Health promotion, health prevention, and health maintenance are assessed and evaluated in relation to sociopolitical forces and the health care delivery system. The effects of the environment on health are analyzed, and modification of risk factor in aggregates is explored, along with principles of epidemiology.

Prerequisite(s): NURS 315, NURS 327, NURS 340, NURS 342, NURS 388, FACS 126, SOCY 120, COMM 105, MATH 120. Corequisite(s): NURS 466. UG

### **NURS 340 - Transcultural Family Nursing**

#### **3 hours**

Focuses on developing insights into the diverse cultural venue. An emphasis is on transcultural nursing and its contribution to holistic healthcare. Theories related to both the family and transcultural nursing will be explored. The assessment element of the nursing process is discussed in relation to the nurse's role to provide culturally competent care. Prerequisite(s): acceptance into the nursing program and COMM 105, SOCY 120. UG

### **NURS 342 - Mental Health Nursing**

#### **4 hours**

This course presents the theoretical and clinical foundation of ethical and professional nursing care to individuals and small groups experiencing acute and chronic behavioral problems. The needs of individuals with mental illness as they impact the family and the community will be discussed. Students will apply the principles of therapeutic communication and the nursing process in this diverse setting. Selected therapeutic groups will be observed and group/individual assignments completed. Prerequisite(s): NURS 205, NURS 206, NURS 226, FACS 126. UG

### **NURS 349 - Adult Health Nursing I**

#### **5 hours**

The theoretical foundation of holistic nursing care for adults

with acute and chronic illnesses and the application of that theory are the focus of this medical-surgical course.

Clinical judgment and skills are developed by refining the nursing analysis of the patient's history and symptom severity, establishing rationales and priorities for nursing and collaborative interventions, and evaluating the patient response to various treatment modalities. A variety of clinical areas and simulated clinical case scenarios provide the students with a diverse patient population in order to highlight evidence-based interventions. Students are expected to exhibit ethical, moral, spiritual, and professional behaviors. Prerequisite(s): NURS 315, NURS 327, NURS 340, NURS 342, NURS 388, FACS 126, SOCY 120. UG

### **NURS 378 - Childbearing Family Health**

#### **4 hours**

The theoretical foundation of nursing care for the childbearing family during pre-pregnancy, pregnancy, intrapartum, postpartum, and neonatal periods is the focus of this course. Women's health issues and genetic considerations are addressed as they relate to the childbearing family. Community resources appropriate for the childbearing family are explored. Nursing research, cultural, sociopolitical, and legal aspects applicable to the childbearing family are studied. ANA and AWHONN standards are addressed. Students will spend time in the clinical setting observing and providing care for the childbearing family. Prerequisite(s): NURS 315, NURS 327, NURS 340, NURS 342, NURS 388, FACS 126, SOCY 120. UG

### **NURS 388 - Gerontology and Palliative Care**

#### **2 hours**

This course focuses on the provision of holistic nursing care to the older adult. Students will explore the role of the professional nurse in the assessment of the older adult's physical, psychological, and spiritual needs. Theories of aging, as they relate to the promotion of health and wellness, chronic illness, palliative and end-of-life care will also be discussed. Additional content will include the legal, ethical, social, and cultural concerns of aging.

Prerequisite(s): NURS 205, NURS 206, NURS 226. UG

### **NURS 415 - Child Health Nursing**

#### **4 hours**

Provides a theoretical and clinical practice foundation for nursing care of children and adolescents. An emphasis is placed on evidence-based practice and family-centered atraumatic nursing care for the child. Health and wellness as related to the developmental levels is explored. Students will apply the theoretical knowledge and clinical skills in the care of both acute and chronically ill children and adolescents. Clinical reasoning is emphasized in this course as well as patient safety and quality improvement. Prerequisite(s): NURS 315, NURS 327, NURS 340, NURS 342, NURS 349, NURS 378, NURS 388, NURS 466. Corequisite(s): NURS 439. UG

### **NURS 439 - Adult Health Nursing II**

#### **5 hours**

The theoretical foundation of holistic nursing care for adults with acute and chronic illnesses and the application of that theory are the focus of this medical-surgical course.

Clinical judgment and skills continue to improve by refining

the nursing analysis of the patient's history and symptom severity, establishing rationales and priorities for nursing and collaborative interventions, and evaluating the patient response to various treatment modalities. A variety of clinical areas and simulated clinical case scenarios provide the students with a diverse patient population in order to highlight evidence-based interventions. Students are expected to exhibit ethical, moral, spiritual, and professional behaviors. Prerequisite(s): NUR 335, NUR 349, NURS 466. UG

### **NURS 449 - Adult Health Nursing III**

#### **4 hours**

The theoretical foundation of holistic nursing care for adults with acute and complex multi-system dysfunction and the application of that theory are the focus of this advanced medical-surgical course. Clinical judgment and skills are synthesized by further refining the nursing analysis of the patient's history and symptom severity, establishing rationales and priorities for nursing and collaborative interventions, and evaluating the patient response to various treatment modalities. A variety of simulated clinical case scenarios expose the students to patients experiencing end-of-life symptom severity, co-morbidities, and complications in order to highlight evidence-based interventions. Students are expected to exhibit ethical, moral, spiritual, and professional behaviors. Prerequisite(s): NUR 378, NURS 415, NURS 439, NURS 450. Corequisite(s): NURS 456. UG

### **NURS 450 - The Global Community**

#### **2 hours**

This course presents the role of the nurse in preserving and promoting health in diverse global communities. Students will discuss health promotion, health prevention, and health maintenance of the global communities. Populations are assessed and evaluated in relation to health care access, sociopolitical, and socioeconomic forces. The effects of the global environment on health are analyzed and modification of risk factors in aggregates is explored, along with principles of epidemiology. Students will apply theory during a practicum/project experience. Prerequisite(s): NURS 315, NURS 327, NURS 335, NURS 340, NURS 342, NURS 378, NURS 388, NURS 466, FACS 126, SOCY 120, COMM 105, MATH 120. Corequisite(s): second required intercultural course. UG

### **NURS 456 - Leadership and Trends in Nursing**

#### **3 hours**

This course will cover the concepts of management: delegation, scheduling, budgeting, conflict management and interprofessional communication. The perception of appropriate 'following' behaviors as preparation for management responsibilities is examined. The understanding of a nurse's role as patient advocate in ethical dilemmas will be investigated. Current healthcare issues focused on the profession of nursing will be analyzed. This course will also prepare the student to assume a beginning nursing leadership and management role with a focus on interactions with health care team members. Theories, organizational behavior theories, and leadership styles that are relevant to the practice of nursing

management are analyzed. The application of leadership skills enhances students' skills in maintaining best practices and standards of care. Prerequisite(s): NURS 335, NURS 349, NURS 415, NURS 439. Corequisite(s): NURS 449, NURS 478. UG

### **NURS 466 - Nursing Research**

#### **3 hours**

This course focuses on the research process. Students will discuss the ethical, moral, legal, and professional concerns pertinent to the research process. Emphasis is on the importance of life-long learning as a foundation for evidence-based nursing practice and research utilization. Students will critique selected research articles. Each student will identify a research problem and develop an individual research proposal. Prerequisite(s): NURS 315, NURS 327, NURS 340, NURS 342, NURS 388, FACS 126, MATH 120, SOCY 120. UG

### **NURS 478 - Synthesis and Capstone in Nursing**

#### **5 hours**

This capstone practicum course places the student with an experienced RN Preceptor who helps the student with their continued development of patient analysis, professional team communication, documentation, clinical judgment and critical thinking, prioritizing, and delegating. Students complete 225 capstone hours and attend simulations and/or workshops, which provide an opportunity for a shared debriefing of clinical experiences. Students are expected to exhibit ethical, moral, spiritual, and professional behaviors in all interactions. An emphasis upon professional role development and providing comprehensive care for a patient group is made in final preparation for entry into professional nursing. A program-end Health Education Systems Incorporated (HESI) review course assists with final preparation for the NCLEX as entry into practice. Successful completion of the HESI predictor test is required to complete this course. See nursing handbook for full policy. Prerequisite(s): NURS 415, NURS 439. Corequisite(s): NURS 449, NURS 456. UG

### **NURS 499 - Topics in Nursing**

#### **1-3 hours**

Provides opportunity for individual attention to selected topics of interest in the field of nursing, or to expand on topics covered in other nursing courses. This course will provide flexibility and allow responsiveness to the dynamic and rapidly changing field of nursing. Hours to be arranged. Prerequisite(s): all Level II nursing courses and approval of the Department Chair. UG

## **PHILOSOPHY**

### **PHIL 201 - Introduction to Philosophy**

#### **3 hours**

A survey of traditional topics and systems of philosophy. UG

### **PHIL 301 - Logic**

#### **3 hours**

An analysis of the logical use of language. The emphasis is

placed upon integrity, clarity, and precision in argument. UG

### **PHIL 320 - Epistemology**

**3 hours**

An examination of prominent theories of knowledge and belief, both historical and contemporary. In addition, principles derived from the theories will be used to compare and contrast the epistemologies of science and religion. Prerequisite(s): PHIL 201. UG

### **PHIL 325 - World Religions**

**3 hours**

A study of the religions of the world. The course may survey the major religions or discuss selected ones. UG

### **PHIL 330 - Introduction to Christian Ethics**

**3 hours**

Students will be introduced to Christian ethics from its theological and philosophical perspectives. Special attention will be given to the elements of Christian moral deliberation and to the application of Christian ethics to contemporary issues. UG

### **PHIL 351 - Ancient and Medieval Philosophy**

**3 hours**

An historical survey of the principal ideas of ancient and medieval philosophers. Prerequisite(s): PHIL 201. UG

### **PHIL 352 - Modern Philosophy**

**3 hours**

An historical survey of the major philosophers and philosophical movements ranging from the Enlightenment through the twentieth century. Prerequisite(s): PHIL 201. UG

### **PHIL 422 - History of Political Philosophy**

**3 hours**

Same as PSCI 422. Prerequisite(s): PHIL 201. UG

### **PHIL 430 - Augustine**

**3 hours**

Same as THEO 430. UG

### **PHIL 444 - Islamic Studies**

**3 hours**

Islamic Studies engages in the study of Islam as a textual tradition and practiced faith inscribes in history and particular cultural contexts. Provides an introduction to the origin and history of the Islamic movement. Special focus given to Muhammad, the Qur'an as revelation, the contemporary practice of the Islamic faith, Islam and power, contemporary manifestations of Islam, and Islam's relationship to Christianity and the West. UG

### **PHIL 451 - Philosophy of Religion**

**3 hours**

An inquiry into the nature of religious phenomena, the philosophical significance of the idea and reality of God, the relationship of faith to reason, and the meaning of religious language through readings in and discussions of the writings of philosophers who have made unusually important contributions to the field. Prerequisite(s): PHIL 201 or permission of the instructor. UG

### **PHIL 460 - Postmodern Philosophy**

**3 hours**

An inquiry into the principle ideas of Postmodern Philosophy. Same as PSCI 460. UG

### **PHIL 489 - Individual Reading and Research in Philosophy**

**1-4 hours**

Independent reading and research on a topic agreed upon by the instructor and of special interest to the student.

Normally, such study involves a set of short papers and/or culminates in a research paper of substantial length. UG

### **PHIL 499 - Topics in Philosophy**

**1-4 hours**

A specialized analysis of a traditional topic, a philosopher, or a movement or problem involving individualized research and philosophical dialogue. Prerequisite(s): PHIL 201. UG

## **PHYSICAL EDUCATION**

### **PHED 108 - Golf**

**1 hour**

A course outlined for beginning players. Emphasis is placed on the development of fundamental skills. UG

### **PHED 121 - Conditioning**

**1 hour**

Designed for students to plan and carry out their own personal fitness programs in the ONU fitness center. Emphasis on cardiovascular and resistance/strength training. UG

### **PHED 123 - Conditioning for Varsity Athletes**

**1/2 hour**

A credit of ½ hour is earned by intercollegiate varsity sport participants at the completion of their sport season. A maximum of two hours may be earned. UG

### **PHED 126 - Nutrition, Health, and Fitness**

**2 hours**

Same as FACS 126. UG

### **PHED 131 - Tennis**

**1 hour**

A course outlined for beginning players. Emphasis is placed on the development of fundamental skills. UG

### **PHED 169 - Survey of Anatomy and Physiology**

**4 hours**

Same as BIOL 169. UG

### **PHED 190 - Wellness**

**2 hours**

This course combines lecture, discussion, and experimental activities that assist students in their understanding and development of a healthy lifestyle. Emphasis is placed on the components and behaviors that promote lifelong, positive outcomes in the five dimensions of wellness: physical, emotional, intellectual, social, and spiritual. UG

### **PHED 191 - Applied Fitness**

**1 hour**

The course emphasizes the physical activity component of personal health and the connection that physical activity has to disease prevention. Focus will be on the development of personal health, self-assessment of fitness levels, goal setting, and the creation of a fitness plan. UG



**PHED 210 - Teaching Rhythms and Aerobics****1 hour**

Techniques and procedures for teaching secondary level rhythmic activities and aerobics. For department majors and minors only. UG

**PHED 211 - Teaching Basic Aquatic Skills****1 hour**

Progression levels of stroke readiness, stroke development, stroke proficiency for the following aquatic primary skills: backstroke, elementary backstroke, side stroke, breast stroke, butterfly and free style will be taught. Procedures for proper safety precautions for in the water and on the deck will be emphasized. For department majors and minors only. UG

**PHED 219 - Theory of Coaching****2 hours**

A study and discussion into team organization, team selection, training, game preparation, travel budget, and coaches' decorum. Special emphasis will include the game in a Christian perspective and establishing a personal coaching philosophy. UG

**PHED 221 - Coaching Basketball****2 hours**

An intensive study of the rules and problems relative to the development of successful offensive and defensive play.

For department majors and minors only. UG

**PHED 222 - Coaching Track and Field****2 hours**

The study and practice of the various coaching techniques in track skills, methods of training and conditioning, and the methods of administering track meets. For department majors and minors only. UG

**PHED 223 - Coaching Baseball/Softball****2 hours**

This course combines the rules and coaching techniques of baseball and softball. For department majors and minors only. UG

**PHED 224 - Coaching Football****2 hours**

A study of rules, coaching techniques, and problems relative to the development of successful offensive and defensive play. For department majors and minors only. UG

**PHED 227 - Team Sports Officiating****2 hours**

A study of techniques, team play, rules, and rule interpretation with emphasis on proper mechanics and judgment in officiating. Practical experience obtained. For department majors and minors only. UG

**PHED 228 - Coaching Weight Training****2 hours**

This course provides a general understanding of the administration process of a weight training program, of strength training principles, and a practical knowledge of how to perform and teach the major exercises of weight training. For department majors and minors only. UG

**PHED 231 - Coaching Volleyball****2 hours**

This course provides the student with an understanding of the fundamental skills, strategies, and rules of volleyball.

Also covered are practice planning, conditioning, and team selection. For department majors and minors only. UG

**PHED 232 - Coaching Soccer****2 hours**

This course provides the student with an understanding of the fundamental skills, strategies, and rules of soccer. Also covered are practice planning, conditioning, and team selection. UG

**PHED 241 - First Aid and Emergency Care****2 hours**

Vital and practical applications and procedures in caring for an injured person, including safety, Heimlich method in choking, splinting, and bandaging. CPR and first aid certification may be achieved upon satisfactory completion of this course. UG

**PHED 242 - Foundations of Health Education****3 hours**

An introduction to the field of health education. The history, theories, and contemporary issues in health education are examined. UG

**PHED 243 - Personal and Community Health****2 hours**

The study includes essentials of personal and community health. Fundamentals of health science, scientific prevention of illness, and dynamics of health in the individual and family are studied. For departmental teaching majors and minors or permission of instructor. UG

**PHED 246 - Human Anatomy and Physiology I****4 hours**

Same as BIOL 246. UG

**PHED 247 - Human Anatomy and Physiology II****4 hours**

Same as BIOL 247. UG

**PHED 260 - Individual Sports Skills****2 hours**

Emphasis is placed on acquiring basic skills and teaching methods in a variety of individual sports. For department majors and minors only. UG

**PHED 270 - Team Sports Skills****2 hours**

Emphasis is placed on acquiring basic skills and teaching methods in a variety of team sports. For department majors and minors only. UG

**PHED 274 - Outdoor Education****2 hours**

Course is designed to provide students with the knowledge to organize and teach outdoor activities. Emphasis is placed on lifetime activities the community values as leisure and recreation. UG

**PHED 305 - Human Sexuality****3 hours**

Same as SOCY 305. Offered alternate years. UG

**PHED 310 - Curriculum Design in Physical Education****3 hours**

A study of curriculum and various methods used in teaching physical education for both regular and special

populations. Prerequisite(s): PHED 260, PHED 270 and admission to Teacher Education Program. UG

**PHED 315 - Drug/Chemical Use and Abuse**  
**3 hours**

Same as SOCY 315. Offered alternate years. UG

**PHED 325 - School Health Programs**  
**3 hours**

Proper health and safety practices are studied with emphasis on the materials that should be taught in a secondary school health class. Prerequisite(s): PHED 242, PHED 243. UG

**PHED 352 - Assessment and Evaluation of Physical Education**  
**3 hours**

Introduction to scientific assessment and evaluation, special studies, research projects, and instrumentation applied specifically to physical education for both regular and special populations. Prerequisite(s): admission to Teacher Education Program. UG

**PHED 360 - Physiology of Exercise**  
**4 hours**

Study of the effects of exercise on various systems of the human body. Includes lecture and laboratory.

Prerequisite(s): PHED 169 or BIOL 246/PHED 246 and PHED 247. UG

**PHED 367 - Methods and Materials in Physical Education for the Elementary School**  
**2 hours**

A study of curriculum and various methods used in teaching physical education in grades K-6. The course includes lesson and unit planning, organizational procedures and methods used in teaching basic movement, stunts and tumbling, rhythms, and sports skills. Includes a field experience. Prerequisite(s): admission to Teacher Education Program. UG

**PHED 370 - Adaptive Physical Education**  
**3 hours**

A course designed to acquaint the student with the principles of planning and conducting an adaptive physical education program to meet the needs of handicapped students. The public laws and their applications to the physical educator are included. Includes a practicum experience for teacher education majors. Prerequisite(s): Prerequisite (for PE majors): admission to Teacher Education Program. UG

**PHED 375 - Community Health Programs**  
**2 hours**

Organization and administration in local, state, and national health agencies; their purposes and functions are studied. An overview of methods for meeting community health needs and for solving community health programs. Prerequisite(s): PHED 243. UG

**PHED 385 - Middle/Secondary PE Methods**  
**3 hours**  
UG

**PHED 410 - Curriculum and Evaluation of Health Education**  
**3 hours**

Issues related to designing curriculum in health education, including analysis of topics and methods of organizing and executing instruction. Students will develop a curriculum guide for use in secondary school health education programs. Prerequisite(s): PHED 325, admission to Teacher Education Program. UG

**PHED 472 - Kinesiology**  
**3 hours**

A blending of muscle and bone anatomy and biomechanics in the study of the human body in motion. Useful for the coach, clinician, and physical educator. Requirement for Physical Education majors. Prerequisite(s): PHED 169. UG

**PHYSICAL SCIENCES**

**PHSC 102 - General Physical Science**  
**3 hours**

A broad survey course designed for students from majors that do not require any other physical science course. Major unifying themes and concepts from astronomy, chemistry, geology, atmospheric science, and physics are emphasized. Two hours lecture and two hours lab per week. Students receiving credit for PHSC 110 or GEOL 140 cannot take PHSC 102 for credit. Offered every fall and spring. UG

**PHSC 110 - Physical Science for Teachers**  
**4 hours**

A survey of concepts in physics and chemistry designed for teacher candidates; including but not limited to: the nature and history of science, classical mechanics, chemical properties and reactions, and nuclear reactions. The laboratory focuses on experiments that can be used by the teacher to illustrate the essentials of chemistry and physics concepts and skills through inquiry. Laboratory safety, scientific methodology, and problem-solving are essential topics. Offered every fall and spring. Prereq/Corequisite(s): EDUC 195. Three hours lecture, two hours laboratory. UG

**PHYSICS**

**PHYS 121 - College Physics I**  
**4 hours**

Mechanics, sound, fluids, thermodynamics. A non-calculus course for life scientists and general education. Emphasis is on life science applications. Prerequisite(s): MATH 131 or its equivalent. Three lecture periods and two laboratory hours per week. UG

**PHYS 122 - College Physics II**  
**4 hours**

Continuation of PHYS 121. Electricity, magnetism, optics, and atomic and nuclear physics. Prerequisite(s): PHYS 121. UG

**PHYS 201 - General Physics I**  
**5 hours**

Mechanics, fluids, waves, sound thermodynamics. A calculus based course for physical scientists and

engineers. Corequisite(s): MATH 147 or equivalent. Four lecture periods and two laboratory hours per week. UG

## **PHYS 202 - General Physics II**

**5 hours**

A continuation of PHYS 201. Optics, electricity, magnetism, atomic physics, modern physics. Prerequisite(s): PHYS 201. UG

## **POLITICAL SCIENCE**

### **PSCI 101 - Introduction to Political Science**

**3 hours**

Offers a factual and conceptual foundation for the study of political science. Topics addressed will include basic political theory, political structures, political behavior, and basic approaches to methodology in gathering and analyzed information on the practice of politics. UG

### **PSCI 220 - Introduction to Law**

**3 hours**

Formulated in an interdisciplinary way, this course provides students with a foundational understanding of the nature and function of law in the Anglo-American tradition. By studying the jurisprudential, historical, institutional, and professional dimensions of this legal tradition, students will gain a deep appreciation for America's constitutional heritage premised on "higher law" principles, the nation's commitment historically to the rule of law under God, and the central role of law in creating a just society in the modern era. UG

### **PSCI 221 - Foundations of International Relations**

**3 hours**

This course studies the structure and organization of the global, international system. Special attention will be paid to the role of international organizations and international law. Behavior between states will be examined within their larger global context. This course will examine the historical interaction between states and the differing models of state interaction over time. UG

### **PSCI 223 - American Government**

**3 hours**

A study of the structure and functions of the federal government in the United States. Fulfills the teacher education requirement for passing the U.S. Constitution test. UG

### **PSCI 280 - Law and Western Culture**

**3 hours**

This course examines the historical development of legal theory and the rule of law in Western culture from ancient times through the American Founders, including antecedents from the Hebrews, Greeks, Romans, early Church, medieval period, Reformation and Renaissance, English common law, British colonial period, and early American Republic. Employing an interdisciplinary approach, the course basically traces the classical and Judeo-Christian roots of Western law and legal theory, focusing in particular on the natural or higher law background of the common law, the origins and growth of liberty of conscience, the inherent tension between maintaining order and promoting liberty in a democracy,

the role of religion in a free society, and the delicate task of reconciling a commitment to religious freedom, while also insuring an institutional separation between church and state. It is recommended that students pursuing the legal studies minor take PSCI 290 - Law, Justice, and Culture Institute in place of this course. UG

### **PSCI 290 - Law, Justice, and Culture Institute**

**3 hours**

Sponsored by the Center for Law and Culture at Olivet Nazarene University, the Law, Justice and Culture Institute is an exciting academic experience held at Olivet during its May-term. The Institute is approved as a three-credit course in Olivet's curriculum and therefore leads to credit for students visiting from other schools in the Council for Christian Colleges & Universities (CCCU), as well as those visiting from institutions not in the CCCU. Thus far, 14 Council institutions have formally endorsed the LJC Institute. The Institute's purpose is to inspire students to serve God faithfully in public life, particularly in the strategic fields of law, government, and politics, by providing worldview instruction in the Judeo-Christian tradition. Students are introduced to the concept of transcendent moral truth in the Western legal tradition and challenged to integrate the biblical understanding of justice into their lives and career callings. In addition, by exploring the concept of law and justice among the ancient Hebrews, the natural law foundations of the United States Constitution, and the grand legal issues posed by Nazism and the Nuremberg Trial, students begin to formulate a Christian jurisprudence. Prerequisite(s): Recommended PSCI 220. UG

### **PSCI 315 - Federal Seminar**

**1-3 hours**

Same as SSC 315. This course does not satisfy the requirement for American government for teacher education majors. UG

### **PSCI 343 - American National Politics**

**3 hours**

This course covers both the constitutional and the non-constitutional elements of American national government. The first half of the course examines the federal government's structure, including the executive, legislative, and judicial branches, in addition to civil rights and civil liberties. The second half covers the history and development of political parties, elections, and campaigns; the voting process; and political behavior. UG

### **PSCI 344 - American Public Policy**

**3 hours**

A study of the major domestic policy issues in American national politics. Students will be exposed to a variety of viewpoints regarding contemporary issues such as health care, energy and toxic waste, the national debt, homelessness, public education, etc. The ethical dimensions of these issues are integrated into the course. Major emphasis is also placed on understanding the public policy process at the national, state, and local levels. Offered in alternate years. UG

### **PSCI 352 - Christianity and Politics**

**3 hours**

An historical analysis of the ways Christians have participated in culture. Particular emphasis will be placed on an examination of the major, contemporary Christian

voices in American politics and the terms of the ethical debates that are taking place. The course is designed to answer the question: What is a Christian view of politics? Offered in alternate years. UG

**PSCI 360 - Politics of Russia**

**3 hours**

Same as HIST 360. UG

**PSCI 373 - Christian Courage in Public Life**

**3 hours**

Focusing on law and public policy, this course employs an interdisciplinary, liberal arts approach in examining five different ways in which various Christian traditions have historically related to or engaged culture. In particular, it looks at the life and writings of British statesman William Wilberforce, an evangelical Anglican, as a model for thoughtful, Christian engagement in the realms of law, government and politics today. Emphasizing the need for Christians to be courageous and to exemplify civic virtue, the course equips students with an appreciation for the Anglo-American constitutional heritage and its commitment to the rule of law under God, and challenges them to confront calamitous issues such as global terrorism and the emergence of a naturalistic "culture of death" in America.

Prerequisite(s): Recommended PSCI 352. UG

**PSCI 379 - The Developing World**

**3 hours**

Same as HIST 379. UG

**PSCI 385 - Selected Topics in Political Science**

**3 hours**

This course is a senior-level history/political science course in which the professor or professors chooses a topic, event, or development and structure a one-time course around that specific interest. The topic will be given in the schedule of courses when the course is offered.

Prerequisite(s): one foundational course in Political Science or permission of instructor. UG

**PSCI 390 - Historiography**

**4 hours**

Same as HIST 390. UG

**PSCI 422 - History of Political Philosophy**

**3 hours**

A survey of the significant political philosophies and theories within the Western tradition. A major focus will be placed on understanding the present state of Western civilization, rooted in its philosophical and ethical context. Part I of this course will cover ancient political philosophy, including pre-Socratic, Greek, Hellenic, and Stoic philosophy. Part II covers medieval political philosophy, including the philosophy of St. Thomas Aquinas. Part III covers modern political philosophy from the early Renaissance through contemporary postmodern political philosophy. UG

**PSCI 447 - American Constitutional Law**

**3 hours**

Includes the study of the origin, adoption, and the Supreme Court's interpretation of the federal Constitution in such areas as judicial review, federalism, separation of powers, interstate commerce, contract clause, taxing powers, due process clause, equal protection of the laws, and civil

liberties. Recommended for all Pre-Law students. Offered alternate years. Prerequisite(s): HIST 231, PSCI 223, or consent of instructor. UG

**PSCI 455 - First Amendment and American Democracy**

**3 hours**

One of America's most enduring contributions to Western civilization is a written constitution securing fundamental liberties as bulwarks against governmental tyranny. The most precious of these liberties--those of religion, speech, press, and assembly--are protected by the First Amendment to the United States Constitution. Historically, the Constitution and the fundamental rights which it protected emerged from a venerable "higher law" tradition which stressed the rule of law under God and the existence of inalienable rights given by the Creator. This course explores the historical development of the American constitutional heritage, focusing in particular on the political theory and case law underlying the freedoms of speech, press, and assembly. Prerequisite(s): Recommended PSCI 447. UG

**PSCI 460 - Postmodern Political Theory**

**3 hours**

The students will study the most recent significant developments in postmodern political theory. The students will study the arguments of political theorists in the post-Enlightenment age, focusing on the work of theorists in the past 20 years. The students will also be challenged to think about postmodern political theory from a Christian perspective. UG

**PSCI 465 - American Heritage of Religious Liberty**

**3 hours**

According to a growing consensus of scholars, one of America's most enduring contributions to Western civilization, indeed to all of humanity, is its constitutional commitment to religious liberty, particularly as reflected in the religion clauses of the First Amendment. This course examines the historical development and judicial interpretations of the religion clauses, especially the establishment clause. Students who successfully complete this course will develop a deep appreciation for America's historical and constitutional commitment to religious freedom, begin to formulate a Christian worldview that incorporates a proper understanding of the institutional roles of church and state and recognizes the importance of religious freedom in achieving a just society, and learn how to be a more effective Christian citizen and witness in a society committed to religious freedom and pluralism.

Prerequisite(s): Recommended PSCI 447. UG

**PSCI 471 - Senior Seminar in Political Science**

**2 hours**

Same as SSCL 471. Prerequisite(s): PSCI 390. UG

**PSCI 475 - Jurisprudence**

**3 hours**

Relying heavily on primary source documents, this rigorous course examines the lives and thought of the great legal philosophers and jurists in the Western legal tradition from ancient to modern times. Beginning with the ancient near

eastern antecedents to Hebrew law in the Torah, the course then covers the legacies of Greek thinkers such as Plato and Aristotle, Roman leaders such as Cicero and Justinian, and early and medieval Christian theologians such as St. Augustine and Thomas Aquinas. After exploring the Hebraic, Greco-Roman and early Christian influences on the Western legal tradition, the course focuses on the emergence of the Anglo-American legal heritage, forged largely by concepts emerging from the Reformation, Renaissance and Enlightenment. Students wrestle with the writings of "higher law" theorists such as Thomas Hooker, John Locke, William Blackstone, Edmund Burke, and several American Founders, as well as the writings of the utilitarian and legal positivist thinkers such as Jeremy Bentham, Thomas Paine, John Stuart Mill, John Austin, and John Rawls. Prerequisite(s): PSCI 220; PSCI 280 or PSCI 290. UG

### **PSCI 490 - Political Internship**

**1-6 hours**

This course offers supervised opportunities for senior students to work in a variety of paid and volunteer internship opportunities in local, state, or national government during the school year or in the summer. Each internship is arranged in consultation with the student. UG

### **PSCI 494 - Readings in Political Science**

**1-4 hours**

Same as HIST 494. UG

## **PSYCHOLOGY**

### **PSYC 101 - Introduction to Psychology**

**3 hours**

An introduction to the scientific study of mind, brain, and behavior. A variety of content areas will be covered including psychological disorders, therapy and treatment, neuroscience, learning and conditioning, memory, theories of personality, sensation and perception, motivation and emotion, human development, social relationships and influence, research methods used to study human and animal behavior, and careers within psychology. UG

### **PSYC 200 - Lifespan Development**

**3 hours**

This course gives an overview of theory and research on human development in physical, cognitive, and social-emotional domains from conception to death. For non-majors only. UG

### **PSYC 203 - History and Systems of Psychology**

**3 hours**

A history of the field of psychology with particular emphasis on the theoretical development from the prescientific era to the present time. Prerequisite(s): PSYC 101, PSYC 211 or PSYC 212. UG

### **PSYC 211 - Child Developmental Psychology**

**3 hours**

A study of human physical, intellectual, emotional, perceptual, social, and personality development from conception to puberty. It is recommended that PSYC 211 precede PSYC 212 if both courses are taken. UG

### **PSYC 212 - Adolescent and Adult Developmental Psychology**

**3 hours**

A study of human physical, intellectual, emotional, perceptual, social, and personality development from puberty to death. It is recommended that PSYC 211 precede PSYC 212 if both courses are taken. UG

### **PSYC 214 - Early Adolescent Development**

**3 hours**

Same as EDUC 214. Does not apply to Psychology major or minor. UG

### **PSYC 222 - Psychology of Human Communication**

**3 hours**

Same as COMM 203. UG

### **PSYC 233 - Group Dynamics**

**3 hours**

Same as COMM 235. UG

### **PSYC 241 - Statistics**

**4 hours**

Same as MATH 241. UG

### **PSYC 320 - Sports Psychology**

**3 hours**

Same as EXSS 320. UG

### **PSYC 321 - Social Psychology**

**3 hours**

This course considers the social factors that operate in influencing the behavior of the individual. Emphasis is given to the description and evaluation of the methods of measurement and techniques of investigation for the social psychologist. Prerequisite(s): PSYC 101. UG

### **PSYC 323 - Human Diversity**

**3 hours**

This course seeks to enhance understanding of an individual's identity, development, and culture from the perspectives of gender, ethnicity, religion, age, socioeconomic level, and disabilities. UG

### **PSYC 324 - Industrial/Organizational Psychology**

**3 hours**

A survey of the theory, research and strategies used in business, industry, and government in the following areas: (1) personnel selection, assessment and training; (2) human engineering, motivation, work efficiency, and job satisfaction; (3) organizational structure and dynamics; (4) leadership and supervisory training; and (5) employee counseling. Prerequisite(s): PSYC 101. UG

### **PSYC 331 - Basic Research and Statistics**

**4 hours**

A survey of the methods of gathering, interpreting, and communicating research data. Topics include measurement and scaling techniques; naturalistic observation, case study, survey, correlational and experimental methods; non-parametric statistics, test, and single-factor analysis of variance; report-writing, graphical reporting of data, and bibliographical sources; and computer data and database searches. UG

### **PSYC 332 - Advanced Research and Statistics**

**3 hours**

The study of advanced experimental methods and designs, the application of parametric statistics through three-factor analysis of variance, bibliographical sources and report writing, and the use of computers in research. Research experiences are included. Prerequisite(s): PSYC 331. UG

### **PSYC 343 - Learning and Behavior Modification**

**3 hours**

A survey of the basic types of learning and the variables that influence the learning process. Emphasis is placed on the theoretical and applied aspects of human behavior change. Prerequisite(s): PSYC 331 is recommended. UG

### **PSYC 345 - Physiological Psychology**

**3 hours**

This course acquaints students with the neurological and glandular bases of learning, sensation, perception, and behavior. Laboratory experiences are included. UG

### **PSYC 346 - Cognitive Psychology**

**3 hours**

An in-depth study of the mental structures, processes, and strategies that enable one to process the vast amount of information encountered each day, and to respond in an appropriate manner to the demands of daily living. Topics will include the history and methods of cognitive psychology, cognitive development, attention, perception, memory, cognitive learning, concept formation, language, thinking, reasoning, problem solving, and creativity. Theory, research, lab demonstrations, and applications will be included. Prerequisite(s): PSYC 101, PSYC 331 is recommended. UG

### **PSYC 361 - Theories of Personality**

**3 hours**

A study is made of the conceptualizations of personality that are acceptable to the various theoretical positions. Also, consideration is given to the many factors that affect the personality development of the individual. Emphasis is placed on what is considered normal personality. Prerequisite(s): Recommended PSYC 203. UG

### **PSYC 362 - Psychological Testing**

**3 hours**

The assessment of human characteristics such as mental abilities, attitudes, aptitudes, learning disabilities, vocational interests, and personality traits and abnormalities. Emphasis is given to how psychological inventories are constructed, utilized, and evaluated. Students will take and interpret various tests. Prerequisite(s): four psychology courses; PSYC 361 is recommended. UG

### **PSYC 365 - Crisis Intervention**

**3 hours**

Same as SOWK 365. UG

### **PSYC 398 - Psychology Seminar**

**1 hour**

This course is required of all Psychology majors in either their junior or senior year. It includes a series of lectures, panel discussions, guest speakers, and field trips covering issues such as vocations in psychology, graduate

programs, application strategies, current issues, and ethics. UG

### **PSYC 433 - Quantitative Research Project**

**1-3 hours**

A departmentally approved quantitative research project designed, conducted, analyzed, and reported by the student. Fall enrollment in the course is expected, though the project continues through spring semester.

Prerequisite(s): six Psychology courses, including PSYC 331, PSYC 332. Note: This course may be repeated if the new research project is an extension of the previous project that addresses different research questions or if it addresses a completely different research topic. UG

### **PSYC 435 - Introduction to Biostatistics and Epidemiology**

**3 hours**

This course provides an introduction to the basic methodological and statistical principles in public health, bio-medical, and psychopathology research. This includes study of continuous and categorical outcomes in regression modeling as well as exposure to epidemiological research, which examines the determinants and distribution of disease and disorders in human populations. Specific applications will include prediction and modeling of medical and mental health outcomes across populations and social determinants of these outcomes. This will involve developing greater familiarity with exact tests for binary outcomes, logistic regression, factor analysis, and survival analysis, as well as epidemiological cohort and case-control studies. Study design, analysis, and interpretation of results will be emphasized across these domains. This course can count toward the statistics minor but does not count toward the mathematics major. Prerequisite(s): PSYC 331, MATH 241, and either PSYC 332, MATH 330, or ECON 342. UG

### **PSYC 461 - Counseling Process and Technique**

**3 hours**

A study of the process of psychological counseling with emphasis on effective counselor characteristics, the initial session, facilitative relationship, goals, strategies, termination, ethical issues within counseling, and the development of a personal counseling model. Application will be made to interest areas such as crisis intervention, pastoral counseling, marriage and family counseling, social work, and personnel services. Prerequisite(s): four Psychology courses. UG

### **PSYC 467 - Psychotherapy**

**3 hours**

A survey of the major concepts and practices in contemporary psychotherapy and counseling. Emphasis will be given to psychoanalysis; individual psychology; transactional analysis; and person-centered, existential, gestalt, rational-emotive, reality, and behavior therapies. Attention will be given to the development of effective therapist characteristics and a personal therapy model. Prerequisite(s): four Psychology courses, including PSYC 203, PSYC 361. UG

### **PSYC 468 - Abnormal Psychology**

**3 hours**

A comprehensive study of the various types of personality

and behavioral abnormalities, including their etiology, symptoms, dynamics, and treatment. A comparison is made between normal and maladaptive functioning.

Prerequisite(s): PSYC 101. UG

### **PSYC 474 - Group Counseling**

**3 hours**

As paraprofessionals, scores of psychology graduates lead therapy groups in state hospital, community hospital, and agency settings. Therapy group goals, leadership techniques, and treatment and evaluation strategies will be explored. The practices and effectiveness of various models representing the major schools of thought in psychology will be compared. Attention also will be given to the history and varieties of self-help groups such as Alcoholics Anonymous. Prerequisite(s): seven Psychology courses; PSYC 461, PSYC 467 required; PSYC 233 recommended. UG

### **PSYC 478 - Professional Issues**

**1 hour**

A study of (1) mental health services, including history, agencies, practitioner roles, professional organizations, and credentialing; (2) principles of referral, advocacy, and case management; and (3) professional, legal, and ethical responsibilities in professional counseling, especially as related to Illinois law. UG

### **PSYC 479 - Supervised Practicum**

**1-5 hours**

The student will work in an approved agency under the supervision of a professionally trained staff member. For each credit taken, a total of 45 hours must be completed. Placement will be arranged according to the interests of the student. Open only to senior Psychology majors. UG

## **SOCIAL SCIENCE**

### **SSCI 302 - World Regional Geography**

**3 hours**

A survey of the human societies of the world by regions, including political, cultural, economic, religious, and environmental characteristics, concentrating on the interaction of human societies and their physical environments. UG

### **SSCI 315 - Federal Seminar**

**1-3 hours**

Credit is given for participation in an extended seminar in Washington, D.C., involving lectures, group sessions, and visits to various governmental agencies. Attendance at, and participation in, campus-based class sessions and follow-up activities may also be required. This course may not be applied toward the general education history requirement, nor does it fulfill the teacher education requirements of American history or American government. If taken for 3 credit hours, this course may be applied as an elective for the Business Administration (Management Concentration) major or the Marketing (Management Concentration) major. UG

### **SSCI 320 - Urban/Rural America**

**3 hours**

Same as SOCY 320. UG

### **SSCI 390 - Historiography**

**4 hours**

Same as HIST 390. UG

### **SSCI 471 - Senior Seminar in Social Science**

**2 hours**

A course to correlate the fields of social science and summarize current problems of society with a view of their possible solutions. The student will be required to apply social science research methods to a topic of interest.

Prerequisite(s): SSCI 390. UG

## **SOCIAL WORK**

### **SOWK 200 - Introduction to Social Work**

**4 hours**

Offers students the opportunity to learn about Olivet's generalist social work program. It is further designed to help students make an educated decision about whether or not to pursue social work as a profession. Students will learn about the nature and mission of social work. They will also be introduced to social work's history, ethics, values, knowledge base, and skills. Students will learn about career options, licensure, diversity, populations-at-risk, and the relationship of religion and politics to social work. They will also be introduced to social work's unique person-in-environment perspective. In addition to classroom learning, students are required to perform 30 clock hours of applied learning during the course of the semester. Prerequisite(s): SOCY 120. UG

### **SOWK 202 - Applied Learning Experience**

**1 hour**

This course is designed for transfer students who have not completed sufficient practicum hours in their introduction to social work courses. It is the same service learning component that those students enrolled in SOWK 200 take as part of their requirements for that course. It requires the student to participate in social service work for a minimum of 30 clock hours over the course of a semester, or about two hours per week. The goals of the course are to (1) enable students to participate in the actual on-site work of social services and to (2) enable students to make a more educated decision about their interest in pursuing further education in social work. Students will be exposed to diverse systems and populations where social workers are employed. UG

### **SOWK 213 - Human Behavior and the Social Environment I**

**3 hours**

Human Behavior and the Social Environment (HBSE) I is designed to introduce students to ideas and theories that are fundamental to understanding human behavior. This course is the first of two sequential courses teaching life-span development using a biological, psychological, and social foundation. It uses the ecological and strengths-based perspectives to teach about human development in infants, children, adolescents, and young adults in the context of individual, family, group, organization, and community systems. The course examines the issues of diversity, discrimination, and oppression in human

development. Social work ethics are applied.

Prerequisite(s): SOCY 120, PSYC 101, and BIOL 169. UG

### **SOWK 214 - Human Behavior and Social Environment II**

**3 hours**

Human Behavior and the Social Environment (HBSE) II is an extension of HBSE I. HBSE II teaches ideas and theories about human development in adults and the elderly. These stages in the life span are examined from the ecological and strengths-based perspectives across the systems of individual, family, group, organization, and community. The course also examines the issues of diversity, discrimination, and oppression in human development. Social work ethics are applied.

Prerequisite(s): SOWK 213. UG

### **SOWK 310 - Social Work Practice I**

**3 hours**

For social work majors only. It is the first in a three-course sequence of generalist social work practice courses. The course focuses on generalist social work practice with individuals. It centers on empirical and ethical applications of generalist social work practice. It includes case examples and projects that emphasize the problem-solving process: interviewing, assessment, planning, intervention, evaluation, termination, and follow-up. Diversity, social and economic justice, populations-at-risk, and cultural competence are integrated in the course content.

Prerequisite(s): SOWK 200, SOWK 213, SOWK 214. UG

### **SOWK 311 - Social Work Practice II**

**3 hours**

For Social Work majors only. It is the second in a three-course sequence of generalist social work practice courses. The focus is generalist social work practice with families and groups. It centers on empirical and ethical applications of generalist social work practice. It includes case examples and projects that emphasize the problem-solving process with families and groups, including group dynamics, processes, and roles. Diversity, social and economic justice, populations-at-risk, and cultural competence are integrated in the course content.

Prerequisite(s): SOWK 310, SOCY 331. UG

### **SOWK 315 - Drugs in Society**

**3 hours**

Same as SOCY 315. UG

### **SOWK 323 - Human Diversity**

**3 hours**

Same as PSYC 323. UG

### **SOWK 330 - Social Work with the Aging**

**3 hours**

Designed to assist students in developing the beginning knowledge and skills for effective social work practice with aging clients and their families. Specific areas covered in this course include demographics and attitudinal aspects of aging, social policy, assessment, case management, community services, health care, and long-term care issues. This course will assist the student in developing awareness of potential risk factor indicators within this population, including elder abuse and neglect, mental health, poverty, and substance abuse. UG

### **SOWK 332 - Advanced Research and Statistics**

**3 hours**

Same as PSYC 332. Prerequisite(s): SOWK 331. UG

### **SOWK 335 - Research Methods for Social Work & Criminal Justice**

**3 hours**

A survey of the research principles and skills in the fields of social work and criminal justice. Topics include a survey of qualitative and quantitative design, sampling, data collection and analysis techniques, and ethical practice. This course is designed to educate students to critically analyze published research for implementation of evidence-based social work and criminal justice practice, as well as to apply research principles to new areas of study. UG

### **SOWK 340 - Topics in Social Work**

**3 hours**

This course is designed to address current topics and issues in social work. A study of the historical, theoretical, political, and practical applications will be made for each topic. Course content will include addressing issues related to ethics and diversity in the context of the topic.

Prerequisite(s): SOWK 200. UG

### **SOWK 360 - Child Welfare Services**

**3 hours**

Designed to provide students with an overview of child welfare services from a historical, theoretical, and practice perspective. Child welfare services are examined through ethical, empirical, political, and practical applications. Issues of poverty, discrimination, oppression, and social and economic justice are explored in the context of child welfare services. Students will learn basic child welfare competencies and how to ensure safety, permanency, and well-being for children. Prerequisite(s): SOWK 200 or permission of the instructor. UG

### **SOWK 365 - Crisis Intervention**

**3 hours**

Designed to provide a framework for intervention with individuals, families, groups, and communities in crisis. Ethical, theoretical and practical skills necessary for crisis assessment and resolution will be examined. Specific attention is given to populations-at-risk, including women, ethnic and racial minorities, and persons with disabilities. In addition, issues related to mental and physical health, life transitions, and global matters are studied. Research and evaluation in crisis intervention settings are also presented. UG

### **SOWK 370 - Mental Health Issues in Social Work**

**3 hours**

This course is designed to provide an introductory knowledge of mental health issues affecting the delivery of services to clients in social work practice. Content will include assessment, service plans, treatment options, appropriate interventions, referrals, and multi-disciplinary teams. Issues related to legalities, ethics, diversity, service delivery, and professional collaborations will be addressed. Prerequisite(s): PSYC 101, SOWK 200, SOWK 213, and SOWK 214. UG



### **SOWK 375 - Behavioral Profiling**

**3 hours**

Same as CJUS 375. UG

### **SOWK 380 - Fundamentals of Emergency Management**

**3 hours**

An introduction to the construct and practice of homeland security and domestic preparedness. Preparedness and management of local, state, and national emergencies, disasters and threats will be discussed. Content will include emergency preparedness, first responders, personnel management and incident management. UG

### **SOWK 383 - Disability**

**3 hours**

A survey of issues related to the impact of physical and developmental disabilities on individuals, families and communities. The course will examine topics related to advocacy for clients with disabilities within school, health care, and mental health care settings. Topics of discussion include chronic illness, developmental disabilities, legislation and policy, psychosocial functioning, and ethical practice. UG

### **SOWK 385 - Fundamentals of Fundraising**

**3 hours**

Same as BSNS 385. UG

### **SOWK 394 - Juvenile Justice**

**3 hours**

Same as CJUS 394. UG

### **SOWK 400 - Field Placement**

**10 hours**

This course must be taken during the senior year after all other social work courses have been successfully completed. All students enrolling in this course are required to complete SOWK 401 in the semester prior to the planned placement. Special attention is given to placing students in areas of their interest and with agencies where professional supervision and experiences covering a broad spectrum of generalist practice are available. Agencies offering supervision by a professional possessing a Master of Social Work (MSW) degree are preferred. The Social Work Field Coordinator reserves the right to affirm or deny specific placements. UG

### **SOWK 401 - Social Work Field Seminar**

**1 hour**

Designed to prepare the senior social work student for the social work field placement program (SOWK 400) in the following semester. Orientation to field placement, selection of field agencies, interviewing, professional ethics, resumé writing, and applying for field placement are all part of this preparatory course. Students will meet weekly for one hour. Prerequisite(s): Senior status in social work program. UG

### **SOWK 405 - Social Work Field Seminar II**

**2 hours**

A practice seminar for senior social work majors to be taken concurrently with Social Work Field Placement (SOWK 400). The knowledge, skills, values, and ethics of social work will be discussed in the context of agency policy and practice. The course uses critical thinking skills

to integrate theory and practice. Students in this course will meet bi-weekly for three hours. UG

### **SOWK 412 - Social Work Practice III**

**3 hours**

For social work majors only. It is the third in a three-course sequence of generalist social work practice courses. It is about generalist social work practice with organizations and communities. It centers on empirical and ethical applications of generalist social work practice. This course will assist the student in building a cognitive framework to identify systems in need of change, the type of change needed, and strategies for bringing about change. This course reviews the social worker in the role of administrator, supervisor, committee participant, program developer, and program evaluator. The social work role in community systems regarding needs assessments, client advocacy, and encouraging consumer participation will be presented. Diversity, social and economic justice, populations-at-risk, and cultural competence are integrated in the course content. Prerequisite(s): SOWK 311. UG

### **SOWK 420 - Social Policy Analysis**

**3 hours**

This class examines the origins of the American welfare state, the making of government policy, issues in social service delivery, the voluntary and corporate sector, income maintenance, health care, mental health, housing policy, employment policy, and international perspectives. Past and present social policy will be examined with a view toward the development of future social policy. Students are presented a format for thinking critically about political and social systems as arenas for culturally competent and ethical social work practice. Corequisite(s): SOWK 412. UG

## **SOCIOLOGY**

### **SOCY 120 - Introduction to Sociology**

**3 hours**

This course aims to provide students an overview of the patterns and dynamics of social life. The work and topics that engage sociologists are investigated. Attention is given to the historical and theoretical development of sociology; commonly used research methods; and issues of stratification, deviance, social institutions, and social change. UG

### **SOCY 270 - Social Problems**

**3 hours**

The aim of this course is to survey contemporary social problems that plague society and occupy social scientists. Topics such as poverty, social inequality, crime, drugs, health care, education, population issues, and environmental trends will be discussed, along with possible solutions. UG

### **SOCY 273 - Criminology**

**3 hours**

Same as CJUS 373. UG

### **SOCY 280 - Ethnic Relations**

**3 hours**

This course provides an introduction and analysis of minority groups within the larger American society. Emphasis is given to the interaction patterns between

minority and majority groups. Students are encouraged to critically consider how a Christian should respond to issues of diversity and oppression. UG

### **SOCY 305 - Human Sexuality**

**3 hours**

Human sexuality is addressed from social, spiritual, and developmental points of view. Physiological facts, pregnancy stages, relationship issues, and social trends will be discussed. Emphasis will be given to developing healthy sexual attitudes and behaviors. Offered alternate years. UG

### **SOCY 315 - Drugs in Society**

**3 hours**

Social, psychological, medical, legal, and economic aspects of drug use, misuse, and abuse will be explored. The course is designed to prepare educators and helping professionals for drug education and prevention. Offered alternate years. UG

### **SOCY 316 - Corrections**

**3 hours**

Same as CJUS 316. UG

### **SOCY 320 - Urban/Rural Sociology**

**3 hours**

This course educates students about the transition from rural to urban that has taken place in the United States and is taking place throughout the world. This transition has remarkable cultural and economic implications. The course emphasizes the historical dependence between the rural and the urban environment. The relationship of the variables of population, organization, environment, and technology are emphasized. Attention is given to current urban and rural problems, especially to social and economic justice issues, housing issues, food issues, and health issues, and to their possible solutions.

Prerequisite(s): SOCY 120 or permission of instructor. UG

### **SOCY 321 - Social Psychology**

**3 hours**

Same as PSYC 321. UG

### **SOCY 325 - Sociology of Education**

**3 hours**

A sociological analysis and critique is made of education in the United States. The relationship between education and other social institutions is discussed, and the school is studied as a social system. Various types, models, and levels of education will be considered from a sociological perspective. UG

### **SOCY 330 - Sociology of the Aging**

**3 hours**

Same as SOWK 330. UG

### **SOCY 331 - Basic Research and Statistics**

**4 hours**

Same as PSYC 331. UG

### **SOCY 332 - Advanced Research and Statistics**

**3 hours**

Same as PSYC 332. Prerequisite(s): SOCY 331. UG

### **SOCY 340 - Sociology of Marriage**

**3 hours**

The course covers issues pertaining to dating, courtship, and marriage relationships. The current state of marriage

will be discussed and attention will be given to factors that contribute to healthy and stable marriages. Social trends that influence marriage, as well as popular alternatives to marriage, will be analyzed. UG

### **SOCY 351 - Sociology of the Family**

**3 hours**

Sociology of the Family is designed to help students understand both historical and current trends and functions of the family. Emphasis is given to major sociological trends and debates that occupy family studies. Various models of family life will be analyzed, with special emphasis given to characteristics of healthy families. UG

### **SOCY 366 - Global Issues**

**3 hours**

Global Issues is a course designed to analyze contemporary social issues that have a broad international impact. Causes, consequences, and possible solutions to relevant problems will be discussed. Sociological analysis, problem solving, and expanding one's global awareness are integral elements of the course. UG

### **SOCY 368 - Cultural Anthropology**

**3 hours**

The field of cultural anthropology is surveyed with the purpose of providing students an appreciation for other cultures, as well as their own. Variation among cultures is highlighted, giving particular attention to what we can learn from less developed countries and from cross-cultural studies in general. UG

### **SOCY 371 - Sociology of the Deaf**

#### **Community**

**3 hours**

Deaf people are viewed as a unique sociological group that has formed a thriving community. Attention will be given to significant historical and sociological events that have shaped American deaf people. The focus will be on deaf people as a distinct cultural group, rather than a disabled group needing medical treatment. Offered alternate years. UG

### **SOCY 374 - World Food Problem**

**3 hours**

Same as FACS 335. UG

### **SOCY 381 - Sociology of Religion**

**3 hours**

Classical and contemporary sociological religious issues are discussed in detail. Emphasis is given to how sociologists deal with and explain various religious phenomena, giving particular attention to the religious environment in America. Offered alternate years. UG

### **SOCY 390 - Historical Research Methods**

**4 hours**

Same as HIST 390. UG

### **SOCY 394 - Juvenile Delinquency**

**3 hours**

Same as CJUS 394. UG

### **SOCY 440 - Selected Topics in Sociology**

**3 hours**

From time to time, special areas of research or interest are investigated by a professor and are deemed appropriate and relevant as a developed course. By nature, then, the course is offered periodically and usually on a one-time

basis. The particular topic will be noted in the schedule of courses when the course is offered. UG

### **SOCY 460 - Readings in Sociology**

**1-3 hours**

Independent and in-depth study of a topic in sociology under the direction and supervision of a faculty member. Available for seniors and qualified juniors who are Sociology majors. UG

### **SOCY 483 - Social Theory**

**3 hours**

This course is intended to provide an advanced understanding of the dominant traditions that have contributed to the growing field of sociology. Major ideas from both classical and contemporary theorists are discussed. Offered alternate years. Prerequisite(s): SOCY 120, plus six additional hours of upper-division sociology. UG

### **SOCY 489 - Senior Research**

**3 hours**

Senior research is designed to give students the opportunity to actually do the work of a sociologist. Independent research and/or evaluation projects will be conducted and supervised by faculty. Prerequisite(s): Sociology major with senior standing. UG

## **SPANISH**

### **SPAN 110 - Spanish for Specific Professions**

**3 hours**

This introductory course will aid students in gaining basic knowledge of Spanish in the professional context. Possible sections could be Language for Health Care, Language for Social Work, Language for Criminal Justice, etc. UG

### **SPAN 111 - Elementary Spanish I**

**4 hours**

A comprehensive elementary course that includes grammar, pronunciation, oral practice, written composition, and culture. UG

### **SPAN 112 - Elementary Spanish II**

**4 hours**

An intermediate-level course which is a continuation of SPAN 111 with an additional emphasis on reading. Prerequisite(s): SPAN 111 or two years high school Spanish. UG

### **SPAN 211 - Intermediate Spanish I**

**3 hours**

Grammar review and speaking, listening and reading practice. Prerequisite(s): SPAN 112 or 3 years of high school Spanish. UG

### **SPAN 212 - Intermediate Spanish II**

**3 hours**

A continuation of Intermediate Spanish I with increasing focus on the more complex aspects of Spanish grammar. Speaking, listening, and reading practice are an integral part of course work. Prerequisite(s): SPAN 211. UG

### **SPAN 250 - Spanish Proficiency Lab I**

**0 hours**

A laboratory for the assessment of language learners' oral proficiency in the Spanish language. Students will complete

the Oral Proficiency Interview in order to gauge their current proficiency. Those who reach the target proficiency level of at least Intermediate-Mid will submit evidence of their proficiency (a copy of their official OPI certificate) and will not be required to complete additional laboratory work. Those who do not attain the target proficiency level of Intermediate-Mid will be required to complete a series of proficiency-building exercises with the Spanish tutors. Students are responsible for the cost of completing the OPI. To be taken concurrently with SPAN 212. UG

### **SPAN 284 - Spanish Phonetics**

**2 hours**

A study of the phonetic system and phonology of the Spanish language with emphasis on practice and application. The knowledge of common phonological processes in Spanish will help to improve pronunciation and comprehension of Spanish. Prerequisite(s): SPAN 112 or 3 years high school Spanish. UG

### **SPAN 321 - Spanish Culture and Civilization**

**3 hours**

A survey of Spanish history, geography, and institutions intended as a background for literary studies and as preparation for teaching Spanish. Prerequisite(s): SPAN 212. UG

### **SPAN 322 - Latin American Culture and Civilization**

**3 hours**

A survey of Latin American history, geography, and institutions intended as a background for literary studies and as preparation for teaching Spanish. Prerequisite(s): SPAN 212. UG

### **SPAN 334 - Spanish Linguistics**

**3 hours**

An introduction to Spanish syntax, morphology, phonetics, and semantics. Attention is also given to the relationship between the linguistic elements of the language and effective communication in Spanish. Prerequisite(s): SPAN 212. UG

### **SPAN 341 - Advanced Spanish Conversation**

**3 hours**

A course designed to develop the student's fluency and self-confidence in expressing ideas in grammatically and phonetically correct Spanish through the discussion of reading selections and contemporary topics. Prerequisite(s): SPAN 321, SPAN 322, or consent of instructor. UG

### **SPAN 345 - Advanced Spanish Composition**

**3 hours**

A course designed to develop the student's ability to write clearly, accurately, and effectively in Spanish. Some attention will be given to grammar review and vocabulary development, and extensive practice in writing in a variety of contexts will be required. Prerequisite(s): SPAN 321, SPAN 322 or consent of instructor. UG

### **SPAN 361 - Spanish Literature**

**3 hours**

Spanish literature from Poema del Cid through the 20th century. A survey course that includes a history of the literature and the reading of selected works representative

of the various periods. Offered alternate years.

Prerequisite(s): SPAN 345. UG

### **SPAN 362 - Latin-American Literature**

**3 hours**

Latin-American literature from the Conquistadores through the 20th century. A survey course that includes a history of Latin-American literature and the reading of selected works representative of the various periods. Offered alternate years. Prerequisite(s): SPAN 345. UG

### **SPAN 425 - Spanish Proficiency Lab II**

**0 hours**

A laboratory for the assessment of language learners' oral proficiency in the Spanish language. Students will complete the Oral Proficiency Interview in order to gauge their current proficiency. Those who reach the target proficiency level of at least Advanced-Low will submit evidence of their proficiency (a copy of their official OPI certificate) and will not be required to complete additional laboratory work. Those who do not attain the target proficiency level of Advanced-Low will be required to complete a series of proficiency-building exercises with the Spanish tutors. Students are responsible for the cost of completing the OPI. To be taken concurrently with SPAN 495. UG

### **SPAN 450 - Introduction to Interpretation and Translation**

**3 hours**

Students will learn the processes involved in interpreting and translating. Extensive practice in a variety of interpreting situations working with native speakers.

Prerequisite(s): SPAN 341, SPAN 345, and SPAN 498 or consent of instructor. UG

### **SPAN 486 - Topics in Spanish Studies**

**1-3 hours**

The student may select an area of special interest to work on independently. A plan of study will be agreed upon with the instructor. This plan may include Spanish phonetics, advanced readings in Spanish or Latin-American literature, or other similar projects. May be repeated for credit.

Prerequisite(s): permission of instructor. UG

### **SPAN 495 - Senior Seminar**

**1 hour**

A course intended to help transition students from college life to their lives beyond college. Topics will focus on career plans (graduate school, future employment opportunities, résumé preparation), ethical issues graduates face, and working with immigrant populations. All students will have their speaking and listening proficiency evaluated as a part of this course. Students must be classified as seniors to take this course. UG

### **SPAN 498 - Study Abroad**

**8 hours**

Students must submit a plan of study of at least six weeks to be approved in advance by the department. In addition, all students will be required to complete a virtual portfolio. UG

## **SPECIAL EDUCATION**

### **SPED 301 - Characteristics of Students with Disabilities**

**3 hours**

Candidates will examine characteristics of individuals identified with disabilities, including levels of severity and their influence on development, behavior and learning. This course will address state and federal regulations; issues and trends in schools including, health care needs, sensory processing, motor development, and self-care skills; school/home/employment partnerships and transition procedures. Students will identify assessment and evaluation requirements and understand the process of writing Individualized Education Programs and transition plans. Prerequisite(s): EDUC 140, EDUC 195, EDUC 200, EDUC 225, EDUC 280, and EDUC 376. UG

### **SPED 311 - Methods of Intervention for Students with Disabilities**

**4 hours**

This course provides teacher candidates the opportunity to master information about methods of interventions for students with disabilities. Teacher candidates will demonstrate mastery for adapting general education curriculum based on individual learner needs. An emphasis is placed on examining the academic, social and vocational needs of individuals and their transitional needs from pre-school to a post-secondary level. Teacher candidates will create lesson plans based on the goals and objectives of students with disabilities. A focus of this course is to adapt materials and incorporate technology into all aspects of instruction for students with disabilities. This course includes *20 hours of field experience*. Prerequisite(s): EDUC 140, EDUC 195, EDUC 200, EDUC 225, EDUC 280 and EDUC 376. UG

### **SPED 312 - Literacy/Language Intervention Methods**

**3 hours**

This course provides a platform for candidates to explore methods of instruction and intervention to support the language and literacy development of students with exceptional learning needs. Competencies acquired will include the ability to meet students' diverse learning needs through designing lessons in reading and language arts, analyzing and solving curriculum, instruction, and assessment problems, and evaluating the literacy needs of individual learners. Additionally, candidates will acquire the knowledge needed to modify instruction with special focus on assessment and program design for individuals who use augmentative or alternative communication systems. This course includes *25 hours of field experience*.

Prerequisite(s): EDUC 140, EDUC 195, EDUC 200, EDUC 225, EDUC 280 and EDUC 376. UG

### **SPED 321 - Classroom and Individual Emotional/Behavioral Supports**

**3 hours**

This course provides a platform for teacher candidates to explore the educator's role in supporting students' emotional wellbeing and growth in social skills. Competencies acquired will include assessing

learning environments, conducting functional behavior analyses, writing and monitoring behavior goals and plans, and intervening with students in crisis. Teacher candidates will also acquire knowledge in basic classroom management methods, conflict resolution strategies and fostering positive learning environments. Adapting learning environments and routines to meet students' needs and legal/ethical considerations will also be addressed. Special focus will be paid to the emotional development and behavioral needs of students with disabilities. This course includes *20 hours of field experience*. Prerequisite(s): EDUC 140, EDUC 195, EDUC 200, EDUC 225, EDUC 280 and EDUC 376. UG

### **SPED 331 - Collaboration for Students with Disabilities**

#### **2 hours**

This course overviews effective collaboration strategies between all members of the educational team. Candidates are given the opportunity to research the full continuum of supports for children and adults with disabilities, within the school environment and the larger context of the community. Candidates will also research all members' roles within the decision making process. Special focus will be paid to rights and responsibilities of all members of the educational team, theory and elements of effective collaboration, data collection and analysis and developing an effective learning climate within the school environment. This course includes *10 hours of field experience*. Prerequisite(s): EDUC 140, EDUC 195, EDUC 200, EDUC 225, EDUC 280 and EDUC 376. UG

### **SPED 416 - Using Assessment to Inform Instruction**

#### **3 hours**

Accurate assessment and diagnosis guides the curriculum and instruction in the classroom for students with special needs. It also enables the special education teacher to effectively identify student strengths and weaknesses, target developing skills, and foster academic growth. Teacher candidates engage in the examination of the major principles of assessment; demonstrate understanding of the legal aspects of the evaluation of students with special needs; as well as analyze, select, and interpret appropriate assessments for students with special needs. Candidates also develop understanding of norm-referenced and curriculum based assessments and how such tests can be used in establishing student goals and benchmarks. This course includes *10 hours of field experience*. Prerequisite(s): EDUC 140, EDUC 195, EDUC 200, EDUC 225, EDUC 280. EDUC 376 is recommended. UG

### **SPED 457 - Professional Reflection, Leadership and Longevity in Special Education**

#### **2 hours**

This is a culminating course focusing on previous knowledge gained and its implementation in student teaching. Links between historical perspectives, legislative and litigative history, theory of special education and candidate's personal teaching philosophies will be determined. Candidates engage in reflection and self-evaluation of teaching experience. The importance of

collaboration with cooperating teacher and paraprofessional(s) will also be discussed. Life-long learning will be supported as candidates actively seek opportunities to grow professionally. Candidates will be educated on signs of student emotional distress, abuse, and neglect and reporting procedures will be outlined. All candidates participating in seminar process will share, analyze, and extend their student teaching experience. Prerequisite(s): SPED 416. Corequisite(s): SPED 483. UG

### **SPED 483 - Student Teaching Special Education**

#### **12 hours**

During their final semester, candidates will work with one cooperating teacher for a 60-day period. During this semester, candidates will assume all of the responsibilities normally included in their cooperating teacher's workload. An Olivet faculty supervisor will meet with each candidate during this semester at least seven times to review lesson plans, pedagogical concerns, and student progress, as well as to problem solve with teacher candidates as issues arise. Prerequisite(s): SPED 416. Corequisite(s): SPED 457. UG

## **THEOLOGY**

### **THEO 101 - Christian Formation**

#### **3 hours**

This course is designed to explore issues of the church, holy and ethical living, church/faith development, spiritual disciplines and church practices, and distinction between vocation and occupation. This course will not only prioritize areas of the church, spiritual formation, and theological ethics, but will also prepare the way for engagement with Scripture. UG

### **THEO 310 - Christian Theology I**

#### **3 hours**

An introduction to theological thinking and the classical teachings of the Church regarding the Christian faith. This will include an exploration of the development, meaning and relevance of doctrinal authority, doctrine of God, creation, the Trinity, and the work and person of Jesus Christ (especially of the Wesleyan tradition), classical and contemporary modes of thought, and the meaning of theological thinking for the student and the Church. Prerequisite(s): PHIL 201. UG

### **THEO 320 - Christian Theology II**

#### **3 hours**

An introduction to theological thinking and the classical teachings of the Church regarding the Christian faith. This will include an exploration of the development, meaning and relevance of the work and person of Jesus Christ, the person and work of the Holy Spirit (especially the Wesleyan understanding of sanctification), the Church, sacraments and eschatology (especially as they relate to the Wesleyan understanding of sin and salvation). This course will focus its attention on the witness of Scripture, the historic testimony of the Church (especially of the Wesleyan tradition), classical and contemporary modes of thought, and the meaning of theological thinking for the student and the Church. Prerequisite(s): THEO 310. UG

**THEO 330 - Introduction to Christian Ethics****3 hours**

Same as PHIL 330. UG

**THEO 340 - Culture and the Christian****3 hours**

The impact of popular culture on the worldview and value system of western society in general, and for Christians in particular, is examined. Attention will be given to the philosophical and theological underpinnings of popular culture and the ways these underpinnings affect shifts in thought across time. Focus will then shift to the methods culture uses to affect individual lifestyle choices.

Connections will then be made to align faith commitments with moral choices. Special attention will be given to relevant biblical texts that offer direction for contemporary Christian lifestyles. UG

**THEO 350 - Christian Love****3 hours**

Using the love commandments as the cornerstone of a theology of love, this course will examine the place of love in the Christian life. Various aspects of love will be explored so that love for God, love for others, and love for self can be more fully understood and brought into harmony. The material will thus include a broad survey of theological and philosophical writings on love as well as an analysis of relevant biblical texts. Special emphasis will be placed on the expression of love in concrete situations. As such, the course will typically include a service learning unit. UG

**THEO 351 - History of Christianity I****3 hours**

A survey of the history of Christianity during the Patristic and Medieval periods. UG

**THEO 352 - History of Christianity II****3 hours**

A survey of the history of Christianity following the Reformation period. Emphasis will be placed upon modernity, the Wesleyan tradition, American religious history, and contemporary Christianity. UG

**THEO 357 - History of Christianity III****3 hours**

An examination of the movements, persons, and ideas that shaped religious history in America. UG

**THEO 368 - Ancient and Modern Challenges to Orthodoxy****3 hours**

Explores the theological challenges to orthodoxy in the ancient and modern church. The material will cover various aspects of theological debate in the early church, including confrontations with various Gnostic groups. The material will then cover modern theological challenges to orthodoxy, including the Jehovah's Witnesses and the Church of Latter Day Saints. UG

**THEO 369 - The Early Church and the Scriptures****3 hours**

Introduces the critical issues related to Biblical interpretation during the first five centuries of Christianity. Special attention will be paid to the controversy involving allegory and the development of the New Testament canon. The material will include a broad survey of the

primary exegetical methods employed by the early church and engagement with the primary source material. UG

**THEO 404 - Christian Faith****3 hours**

This course assists the students in moving toward thinking critically about matters of Christian faith/theology and in understanding that Christian faith is lived out and originates from living within specific denominational and theological traditions. Given our context, the coursework will focus on the Wesleyan-holiness theological tradition. Included will be the critical reflection both on doctrinal matters and on matters of the church and Christian life/practice.

Prerequisite(s): BLIT 303. UG

**THEO 410 - Topics in Christian Theology****3 hours**

A concentrated study of the work of one or more theologians, or of a particular theological issue or movement, or the theology of a particular era. Special attention will be given in this course to the meaning and implications of the person and work of Jesus Christ. This course may be repeated with a different subtitle.

Prerequisite(s): PHIL 201 and one course in Christian Theology (THEO 310 or THEO 320); or permission of the instructor. UG

**THEO 421 - Theology of the Church Fathers****3 hours**

The Church Fathers are often cited in modern theological writing, but they are often poorly understood. This course will examine the thought of prominent Christian authors through the first five centuries of the Christian church. Special attention will be given to the issues of creation, the Trinity, Christology, salvation, and ecclesiology. UG

**THEO 426 - The Early Councils and Their Creeds****3 hours**

The early Christian creeds and the first seven ecumenical councils played an important role in the historical development of Christian theology. This course will critically examine the key political and theological issues at stake during each council. The course will also pay significant attention to the ramifications and acceptance of each council and creed. UG

**THEO 430 - Augustine****3 hours**

This course is an introduction to the life and thought of St. Augustine of Hippo and his foundational role in the development of the theology of the Christian Church in the West. This course will give attention to his location in a transitional historical context and the ways Augustine reflects and influences the movement from the late Roman to Medieval world. Attention will also be given to considering implications for doing theology today. Same as PHIL 430. Prerequisite(s): THEO 310. UG

**THEO 435 - Theology in the Era of Reformation****3 hours**

This course will explore theological development in the Reformation period giving attention to historical and theological context. Reading of primary source material will be emphasized. Study will be focused on key

representative thinkers and the theological systems they both reflect and helped to shape. Attention will be given to the major streams of thought and development that emerge from the Reformation. Prerequisite(s): THEO 310. UG

### **THEO 451 - Twentieth Century Theological Ethics**

**3 hours**

A survey of Christian theological ethics in the twentieth century, focusing predominantly on Protestant thinkers. The relationship between theology and ethics will be analyzed throughout the course. Prerequisite(s): THEO 310 or permission of the instructor. UG

### **THEO 462 - Doctrine of Holiness**

**3 hours**

An inquiry into the meaning and implications of the doctrine of holiness and, in particular, of the doctrine of entire sanctification or Christian perfection. This course will focus its attention on the witness of Scripture, the historic testimony of the Church (especially of the Wesleyan tradition), classical and contemporary modes of thought, and the meaning of this doctrine for the life of the student and the Church. To be taken the senior year, unless special permission is granted by the instructor.

Prerequisite(s): THEO 310, or permission of the instructor. UG

### **THEO 469 - Contemporary Issues in Theology**

**3 hours**

This course will explore recent trends and current issues in Christian Theology, examining them in light of their faithfulness to Scripture, Christian tradition, and Christian practice. Attention will be given to their inner theological coherence and their impact on related Christian doctrines. Reading of primary source material will be emphasized.

Prerequisite(s): THEO 310. UG

### **THEO 472 - History, Missions, and Polity of the Church of the Nazarene**

**3 hours**

This course covers three related topics: (1) a selective historical study of the world regions of the Church of the Nazarene, with primary emphasis upon the U.S. regions; (2) a review of the World Mission division and a discussion of internationalization and its implications; and (3) a concentrated examination of the Manual of the Church of the Nazarene, with focus on the government of the Church at its various administrative levels and consideration of the denomination's distinctive identity. UG

### **THEO 473 - Christian Institutions**

**3 hours**

A study of the history, polity, and missions program of a particular denomination. The student, in consultation with the professor, will reflect the denomination that will be the focus of the study. May, with permission, substitute for THEO 472. UG

### **THEO 482 - Wesleyan-Holiness Theology**

**3 hours**

An overview of Wesleyan theology and its roots in the thought of John Wesley. Special attention will be given to the development of distinctive doctrines within the Wesleyan-Holiness tradition. UG

### **THEO 489 - Individual Reading and Research in Christian Theology**

**1-4 hours**

Independent reading and research on a topic agreed upon by the instructor and of special interest to the student.

Normally, such study involves a set of short papers and/or culminates in a research paper of substantial length.

Prerequisite(s): THEO 310 or permission of the instructor. UG

# School of Graduate and Continuing Studies

**Jonathan Bartling, Ph.D., Dean, Assessment and Accreditation**

Living, learning, and faith. Here, they are united, indivisible, one. Faith is at the heart of Olivet Nazarene University.

At Olivet, the priorities go beyond providing the finest programs. The true aim of the University is to train men and women for lives of service to God and humanity. The School of Graduate and Continuing Studies meets the challenge of providing quality, innovative educational programs to fulfill the lifelong learning needs of adults, giving them the expertise they need to impact their world.

Formed in 1986 in response to a growing demand for adult education, the School of Graduate and Continuing Studies desires to accommodate the special requirements of adults who are interested in receiving an associate, bachelor's, master's or doctorate degree, but who must also continue to meet their personal and professional commitments.

Recognizing that learning continues throughout life, Olivet Nazarene University serves adults interested in pursuing graduate and undergraduate professional studies. The School of Graduate and Continuing Studies attempts to fulfill the following general objectives:

- To provide for intellectual, spiritual, and personal growth through quality degree programs that integrate education, values, and faith.
- To offer educational degree programs to adult students who appreciate the religious and ethical teachings of the University and whose occupations, family responsibilities, personal preferences, and/or geographical location do not permit them to live in residence on the campus.
- To provide an atmosphere that will stimulate intellectual curiosity and constructive critical thinking through the exploration of the ideas inherent in the liberal arts, professional traditions, and the Christian faith.
- To develop an appreciation of current research, the value of research, and an acquaintance with basic research methodology.
- To strengthen the professional competencies of students in their areas of specialization.
- To develop an increased understanding of human nature and Christian values, with an emphasis on the individual's ethical and moral responsibilities.

Most of the programs are offered in special packages in which the degree may be earned in about two years by enrolling in classes which meet online, once a week, or in some programs, through classes which meet for one week, two or three times a year. In addition, most programs integrate study group activities. Our programs combine theory with practical experience to give working adults the skills needed to advance in today's rapidly changing economy.

In addition to programs meeting on campus in Bourbonnais and online, Olivet has authorization to offer the following degree programs throughout the greater Chicago area: Master of Business Administration, Master of Arts in Education, and the undergraduate degree-completion programs in Business Administration and Nursing. Classes are held in Chicago's northwest and south suburbs, downtown Chicago, Champaign, and other locations in Illinois.

Olivet's School of Graduate and Continuing Studies maintains offices in Bourbonnais, Oak Brook, and Rolling Meadows, IL, as well as Indianapolis, IN, and Grand Rapids, MI. The toll free number is 877.4.OLIVET (877.465.4838).

The material contained in this section is for information only and does not constitute a contract between the student and the University. At the time of printing, the information is complete and accurate to the best of our knowledge. However, the School of Graduate and Continuing Studies reserves the right to revise information, requirements, or policies; amend rules; alter regulations; and change financial charges at any time in accordance with the best interests of the institution.

The School of Graduate and Continuing Studies also reserves the right to determine the number of students in each course. If an insufficient number of students enroll for a course, the School of Graduate and Continuing Studies reserves the right to cancel the course, change the time or delivery mode, or provide a different professor of any course.

## Accreditation

Olivet Nazarene University is committed to academic excellence. The University is accredited to offer associate, baccalaureate, master's, and doctorate degrees by the Higher Learning Commission of the North Central Association, 230 South LaSalle Street, Suite 7-500, Chicago, IL 60604-1413, telephone (800) 621-7440 or (312) 263-0456, FAX (312) 263-7462 or <http://www.ncahlc.org/>. The Baccalaureate and Master's programs in nursing at Olivet Nazarene University are accredited by the Commission on Collegiate Nursing Education, One Dupont Circle, NW, Suite 530, Washington, DC 20036, (202) 887-6791, Phone: 202-887-6791 or <http://www.aacn.nche.edu/ccne-accreditation>.



As part of the School of Education unit, the graduate education programs are accredited by the National Council for Accreditation of Teacher Education (NCATE). All of the courses have been specifically aligned with national content-specific standards and/or Illinois State Content Area Standards. Note: Since Olivet is accountable for aligning program/course content to state and national standards, transfer credit is not accepted for any of the advanced programs. In addition, the Illinois Department of Education has approved Olivet as a degree granting institution in teacher preparation and advanced master's degrees. The Illinois State Board of Education also has granted entitlement rights for licensure and endorsements. These programs are approved by specialty organizations and/or the State of Illinois:

Art Education, K-12	Physical Education, K-12
Curriculum and Instruction	Reading Specialist
Elementary Education, K-9	School Counseling
English/Language Arts Education, 6-12	Science Education, 6-12
Family/Consumer Science Education, 6-12	Social Studies Education, 6-12
Library Information Specialist	Spanish Education, K-12
Mathematics Education, 6-12	Teacher Leadership

## History of Adult Education at Olivet

Adult education began at Olivet as early as 1949, when the North Central Association Studies committee at Olivet recommended that an increased emphasis be placed on adult education and the opportunities for lifelong learning. The focus of adult education at that time was educating returning war veterans and assisting local school teachers with certification requirements.

Graduate education at Olivet had its beginning in 1961, when the Board of Trustees authorized a Master of Arts degree with a major in Religion. The chronology of Olivet's graduate programs:

- 1961 Master of Arts in Religion
- 1968 Master of Arts in Education
- 1976 Master of Church Management
- 1985 Master of Pastoral Counseling
- 1987 Master of Business Administration
- 1989 Master of Arts in Teaching
- 1990 Master of Practical Ministries
- 1996 Master of Arts in Professional Counseling
- 2000 Master of Science in Nursing
- 2005 Master of Organizational Leadership
  - Master of Ministry
  - Master of Arts in Education: Reading Specialist
  - Master of Arts in Education: Library Information Specialist
  - Master of Arts in Christian Ministry
  - Master of Arts in Biblical Studies
  - Master of Arts in Youth Ministry
- 2007 Master of Arts in Philosophy of History and Master of Arts in Political Theory
  - Master of Arts in Education: Curriculum and Instruction
  - Doctor of Education in Ethical Leadership
- 2009 Master of Ministry in Spanish
- 2010 Master of Arts in Family Ministry

Master of Arts in Pastoral Ministry

Master of Arts in Pastoral Leadership

Master of Business Administration, Executive track

2011 Master of Divinity

2013 Master of Arts in Urban Ministry

Master of Arts in Christian Thought

2014 Master of Engineering Management

Degree-completion programs began at Olivet in 1980. The first official off-campus program was an Associate of Arts degree established for cadets from The Salvation Army School for Officers Training based in Chicago. The history of Olivet's degree-completion programs:

- **Practical Ministries:** The associate degree program with The Salvation Army continued until 1989. With the discontinuation of the associate degree for The Salvation Army, a Bachelor of Science degree with a major in Practical Ministries (BSPM) specifically designed for The Salvation Army was started in 1990.
- **Nursing Degree-Completion Track:** In 1985, a degree-completion track in nursing for RNs began on campus. The current Bachelor of Science in Nursing (BSN) degree specifically designed for registered nurses began in 1991. In addition, an accelerated Bachelor of Science in Nursing (BSN) degree was inaugurated in 2012.
- **Administration** - The Bachelor of Science in Human Resources Management and the Bachelor of Applied Science in Supervision and Leadership were first offered in 1990. The Bachelor of Business Administration (BBA) degree was first offered in 1998. The Bachelor of Applied Science in Management was relaunched in 2015.
- **Criminal Justice** - The Bachelor of Science in Criminal Justice was first offered in 2015.

## Graduate Programs

In addition to offering the Doctor of Education degree in Ethical Leadership, the School of Graduate and Continuing Studies currently offers courses leading to the following master's degrees: Master of Arts with majors in Religion, Biblical Studies, Christian Ministry, Family Ministry, Pastoral Ministry, Pastoral Leadership, and Urban Ministry; Master of Ministry; Master of Ministry (Spanish); Master of Divinity; Master of Arts in Professional Counseling; Master of Arts in Education in Curriculum and Instruction, Reading Specialist, and Library Information Specialist; Programs leading to teaching endorsements in English as a Second Language (ESL), Bilingual Education, Safety/Driver's Education, Reading Teacher, Teacher Leader (TLED), and some middle school endorsements are also offered; Master of Business Administration; Master of Organizational Leadership; Master of Engineering Management; Master of Practical Ministries (only for Salvation Army Officers); Master of Science in Nursing with tracks in Education, Management/Leadership, and Family Nurse Practitioner.

## Undergraduate Programs

In order to meet the needs of working adults, Olivet Nazarene University offers a number of degree completion program offerings as alternatives to the usual residential degree program. The offerings include the Bachelor of Business Administration, Bachelor of Applied Science, Bachelor of Science in Nursing, Bachelor of Science (for Criminal Justice), and Bachelor of Science in Practical Ministries (only for Salvation Army Officers). Additionally, starting in 2016, the SGCS began offering an accelerated RN-MSN program, allowing candidates to complete both the Bachelor of Science in Nursing and the Master of Science in Nursing degrees. The degree completion options have several features that are designed to make them ideal programs for adults with other responsibilities.

- Classes are either online or at locations that are convenient to students' residences or work.
- Classes usually meet online or onground once a week, or in extended sessions at a time compatible with students' work schedules.
- Course content is geared toward practical application in the everyday life and occupation of a student.
- Because Olivet recognizes that adult students bring a wide variety of experiences and skills with them, college credit is awarded, under specified circumstances, for some of these appropriate experiences.
- Students participate in and contribute to every class session using a variety of methods meaningful and appropriate to the adult learner.
- Student/faculty class contact hours vary based on the objectives and intended outcomes of each course.
- Adult cooperative learning strategies are utilized.

## Accelerated Bachelor's/Master's Degree Programs

The Accelerated Bachelor's/Master's Degree Programs allow a student enrolled at Olivet Nazarene University (ONU) an opportunity to complete the requirements for both the bachelor's and master's degrees at an accelerated pace.

# Admissions Policies - SGCS

Olivet Nazarene University carefully assesses applicants for the various program offerings on the basis of evidence provided in all application materials. Therefore, while a personal interview is not required for most programs, application materials submitted must be prepared thoroughly, thoughtfully, and professionally for full consideration. Applications will be processed upon receipt of all required materials.

## General Admission Requirements - SGCS

To be admitted into an SGCS program at Olivet Nazarene University, an applicant must meet the following general prerequisites:

1. Submit a completed Olivet Nazarene University application form, along with a \$50 application fee. The application fee for programs in the School of Theology and Christian Ministry is \$25.00. Other fees may be required by some programs. Application forms may be obtained from the School of Graduate and Continuing Studies office. For Education programs, application forms may be obtained from the Office of Admissions.
2. Demonstrate moral character consistent with attendance at a Christian university.
3. Possess ability and discipline to pursue rigorous college-level studies or graduate level studies.
4. For bachelor's degree and doctoral program, submit an official transcript from all colleges and universities previously attended. For master's degree programs, submit an official transcript for the completed bachelor's degree program, as well as all transcripts for all master's-level course work.

**\* Official Transcript: A transcript with the registrar's seal from the institution granting credit sent directly to the Director of Admissions and Student Services, Olivet Nazarene University, School of Graduate and Continuing Studies, One University Avenue, Bourbonnais, IL 60914-2345.**

*For all programs in the School of Theology and Christian Ministry, materials should be sent to: Director of Graduate Programs; ONU School of Theology and Christian Ministry; One University Avenue Box 6048; Bourbonnais, IL 60914.*

*For students who have attended foreign universities, please provide an official U.S. evaluation report from an approved evaluator service organization. The organization must be a member of NACES (National Association of Credential Evaluation Services). Please see [NACES.org](http://NACES.org) for approved organizations.*

Please refer to the programs listed below for additional admission requirements. Special and probationary admission requirements are detailed later in this section of the catalog.

### Admission to Bachelor of Business Administration - SGCS

In addition to the General Admissions Requirements, the applicant must:

1. Provide one of the following forms of acceptable proof of high school graduation or GED completion:
  1. Copy of official high school transcript
  2. Copy of official GED transcript
2. Have a minimum cumulative grade point average of 2.0 from all institutions previously attended.
3. Candidates may transfer up to 82 hours of credit from an accredited college or university. Coursework must be college-level to be eligible for transfer. Developmental, Continuing Education Units (CEUs) or pre-college level courses are not transferable.

### Admission to Bachelor of Applied Science in Management - SGCS

In addition to the General Admissions Requirements, the applicant must:

1. Provide one of the following forms of acceptable proof of high school graduation or GED completion:
  1. Copy of official high school transcript
  2. Copy of official GED transcript
2. Have a minimum cumulative grade point average of 2.0 from all institutions previously attended.
3. Transcript showing proof of completed AAS degree from accredited college or university. Candidates may transfer up to 82 hours of previous credit, not more than 64 hours of applied credits will be accepted.

### Admission of Bachelor of Science, Criminal Justice - SGCS

In addition to the General Admissions Requirements, the applicant must:

1. Provide one of the following forms of acceptable proof of high school graduation or GED completion:
  1. Copy of official high school transcript
  2. Copy of official GED transcript
2. Have a minimum cumulative grade point average of 2.0 from all institutions previously attended.

3. Provide letter of verification affirming a minimum of two years of professional service in the field or community.

### **Admission to Bachelor of Science in Nursing - SGCS**

In addition to the General Admissions Requirements, the applicant must:

1. Possess an associate degree in nursing from a regionally accredited institution or a diploma from a school for registered nurse education.
2. Submit a copy of a current R.N. license in a geographical jurisdiction of the United States.
3. Have a minimum cumulative grade point average of 2.75 from all credits transferred from institutions previously attended.
4. Submit a signed consent regarding criminal background and drug screening requirements.

### **Admission to RN-MSN (Bachelor of Science and Master of Science in Nursing) - SGCS**

In addition to the General Admissions Requirements, the applicant must:

1. Possess an associate degree in nursing from a regionally accredited institution or a diploma from a school for registered nurse education.
2. Submit a copy of a current R.N. license in a geographical jurisdiction of the United States.
3. Have a minimum cumulative grade point average of 2.75 from all credits transferred from institutions previously attended.
4. Submit a signed consent regarding criminal background and drug screening requirements.
5. Additional MSN Admission Requirements:
  1. Submit a current registered nurse license in a geographical jurisdiction of the United States.
  2. Submit to, and pass, a criminal background check and drug screening.
  3. Complete all BSN requirements satisfactorily.
  4. Submit evidence of having worked as an RN for at least 2,000 hours prior to matriculation in the MSN portion of the program.

### **Admission to Accelerated Bachelor of Science in Nursing - SGCS**

In addition to the General Admissions Requirements, the applicant must:

1. Have completed a bachelor's degree or must have completed at least 60 semester hours of transferrable credit at a regionally accredited institution.
2. Have a minimum cumulative GPA of 2.75 (a 3.0 is recommended) from all credits transferred from institutions previously attended.

3. Successfully complete the HESI A2. **This entrance exam can only be taken three times to be considered for admission. Students are allowed to take the first two attempts in one semester, but must wait until the following semester to take the exam a third time.**
4. If nursing courses were taken at Olivet or another school, the policy for admission/progression of the Department of Nursing will be followed.
5. Complete all required support courses with a grade of "C" or above.
6. Submit a signed consent regarding prerequisite, criminal background, and drug screening requirements.
7. Students will not be admitted into nursing if any of the following courses are taken more than twice at any university: Biology, Chemistry, Anatomy and Physiology 1 and 2, Lifespan Development, Microbiology. Students may not retake more than two science courses.

### **Admission to Bachelor of Science in Practical Ministries - SGCS**

In addition to the General Admissions Requirements, the applicant must have earned a minimum cumulative grade point average of 2.0 from all institutions previously attended.

### **Admission to Master of Business Administration - SGCS**

In addition to the General Admissions Requirements, the applicant must:

1. Provide proof of bachelor's degree from a regionally accredited college or university.
2. Have an undergraduate grade point average of 2.5 or better (4.0 scale).
3. Submit a letter of recommendation from a professor, pastor, supervisor or coach evaluating the applicant's performance and explaining his/her merits.
4. Have successfully completed (defined as a grade of C- or above) the following four undergraduate courses: accounting; microeconomics; finance; and statistics. *NOTE: Applicants may be admitted on probation without undergraduate credit in the areas of statistics, accounting, finance, and economics. However, those applicants must take undergraduate online tutorial courses in the areas of deficiency.*

Although the MBA programs are structured with flexibility to serve learners with baccalaureate degrees in business as well as those having degrees in other disciplines, those without the relevant academic background in business core areas are required to attain the appropriate prerequisite knowledge before attempting advanced work.

### **Admission to Master of Organizational Leadership - SGCS**

In addition to the General Admissions Requirements, the applicant must:

1. Provide proof of bachelor's degree from a regionally accredited college or university.
2. Have an undergraduate grade point average of 2.5 or better (4.0 scale).
3. Submit a letter of recommendation from the applicant's current supervisor explaining the applicant's job duties and evaluating the applicant's job performance. The Admissions committee will review such letters and make admission decisions in such cases.

### **Admission to Master of Engineering Management - SGCS**

In addition to the General Admissions Requirements, the applicant must:

1. Provide proof of bachelor's degree from a regionally accredited college or university in an ABET accredited engineer program, or in physics, math, or computer science, OR:
2. Provide proof of any bachelor's degree from a regionally accredited college or university AND evidence of three or more years of professional experience in an engineering, technology, or computer science related role.
3. Have an undergraduate grade point average of 3.0 or better (4.0 scale).
4. Have submitted a professional resumé.

### **Admission to Master of Arts in Education: Curriculum & Instruction - SGCS**

In addition to the General Admissions Requirements, the applicant must:

1. Submit a copy of a current teaching license.
2. Submit an official transcript providing proof of a bachelor's degree in education, or master's degree in teaching, from a regionally accredited college or university and clearly indicating a minimum GPA of 2.5. Those who have completed an alternative program leading to licensure should submit evidence of completion of that program as well as their bachelor's degree transcripts indicating a minimum GPA of 2.5
3. Submit a written School Administrator Agreement verifying current teaching status, at least two years of consecutive teaching, and consent to host the practicums/research projects/clinical experience-creative project in the school.

### **Admission to Master of Arts in Education: Library Information Specialist - SGCS**

In addition to the General Admissions Requirements, the applicant must:

1. Submit a copy of a current teaching license.
2. Submit an official transcript providing proof of a bachelor's degree in education, or master's degree in teaching, from a regionally accredited college or university. Those who have completed an alternative program leading to licensure should submit evidence of completion of that program as well as their bachelor's degree transcripts indicating a minimum GPA of 2.5
3. Submit a written School Administrator Agreement verifying current teaching status, at least two years of consecutive teaching, and consent to host the practicums in the school.

### **Admission to Master of Arts in Education: Reading Specialist - SGCS**

In addition to the General Admissions Requirements, the applicant must:

1. Submit a copy of a current teaching license.
2. Submit an official transcript providing proof of a bachelor's degree in education, or master's degree in teaching, from a regionally accredited college or university. Those who have completed an alternative program leading to licensure should submit evidence of completion of that program as well as their bachelor's degree transcripts indicating a minimum GPA of 2.5.
3. Submit a written School Administrator Agreement verifying current teaching status, at least two years of consecutive teaching, and consent to host the practicums in the school. (Full master's program only)

### **Admission to English as a Second Language and/or Bilingual Education Endorsement - SGCS**

In addition to the General Admissions Requirements, the applicant must:

1. Provide a copy of a valid Illinois teaching license.
2. Submit an official transcript providing proof of a bachelor's degree in education, or master's degree in teaching, from a regionally accredited college or university. Those who have completed an alternative program leading to licensure should submit evidence of completion of that program as well as their bachelor's degree transcripts indicating a minimum GPA of 2.5.
3. Submit an Administrative Agreement letter signed by the principal consenting to host practicum at their school.

### **Admission to Middle School Endorsement - SGCS**

In addition to the General Admissions Requirements, the applicant must provide a copy of a valid Illinois teaching license.

### **Admission to Safety and Driver Education Endorsement Program - SGCS**

In addition to the General Admissions Requirements, the applicant must provide a copy of a valid teaching license, a valid Illinois driver's license, and the appropriate motor vehicle approval forms available at the links of the Safety and Driver Education page of the Olivet SGCS website at <http://graduate.olivet.edu/programs/education/>.

### **Admission to Teacher Leader Endorsement Program - SGCS**

In addition to the General Admissions Requirements, the applicant must:

1. Provide proof of a bachelor's and/or master's degree from an accredited institution with a minimum GPA of 2.5. Master's degree required if a student is only enrolling in the endorsement program and does not intend to complete a Curriculum & Instruction master's degree at ONU.
2. Submit a copy of a current and valid Illinois teaching license.
3. Submit a letter of recommendation from the principal which also confirms a minimum of two years of teaching experience.
4. Submit a current résumé.

### **Admission to Master of Arts in Professional Counseling - SGCS**

In addition to the General Admissions Requirements, the applicant must:

1. Submit official transcripts from a regionally accredited college or university showing the undergraduate degree earned with at least 18 hours of credit in psychology (six hours of which may be equivalent courses from allied fields, such as nursing, sociology, social work or special education).
2. Have an undergraduate minimum cumulative grade point average of 3.0 or above (4.0 scale).
3. Participate in an interview with the Program Director from the Department of Behavioral Sciences.
4. Submit three letters of recommendation to affirm applicant's professional promise, character, and capacity to pursue graduate-level education in the field of counseling.
5. Submit a life mission statement, along with two release forms for background checks.
6. In addition to the \$50.00 application fee, upon admission, a \$200 registration fee will be due with reservation for first course.
7. Special admission to the two year program option may be granted if learners meet one of the following conditions:
  1. Learners have taken PSYC 461 - Counseling Process and Technique and PSYC 467 - Psychotherapy, or equivalent, as part of

the 18 hour prerequisite requirement. The remaining 12 hours may include a combination of other undergraduate psychology coursework or equivalent coursework from closely allied disciplines, such as social work. Equivalent coursework will be evaluated by course description and course content.

2. One year of direct clinical experience in a work related setting in addition to the 18 hour undergraduate requirement. This experience will be supported by a reference from a direct supervisor documenting this clinical work. This clinical experience must include one-on-one counseling and/or group counseling work.

### **Admission to Master of Practical Ministry - SGCS**

In addition to the General Admissions Requirements, the applicant must:

1. Have earned a bachelor's degree from a regionally accredited college or university. NOTE: Applicants with a Bachelor of Science in Practical Ministries from Olivet Nazarene University are not eligible for the Master of Practical Ministries.
2. Have a minimum overall grade point average of 2.5 (4.0 scale).

### **Admission to Master of Arts, Biblical Studies - SGCS**

In addition to the General Admissions Requirements, the applicant must:

1. Possess a bachelor's degree from a regionally accredited college or university with a grade point average of 3.0 or better (4.0 scale).
2. Satisfy these curricular prerequisites for admission.
  1. Biblical Hermeneutics (3 hours)
  2. Old Testament Introduction (3 hours)
  3. New Testament Introduction (3 hours)
  4. Biblical Greek or Hebrew (8 hours)
  5. A systematic theology course (3 hours)
  6. A demonstrated ability to write well.Students whose undergraduate preparation does not meet these prerequisites may apply for conditional admission, if they satisfy the other requirements. Rules and deadlines for making up the deficiency will be decided on a case-by-case basis.
3. Demonstrate the ability to succeed as a graduate student in Olivet's Master of Arts in Biblical Studies program, as evidenced by three recommendations. Two of these should be from people able to address the applicant's academic ability and potential. The third should be personal

and may address the applicant's moral and spiritual character.

### **Admission to Master of Arts, Christian Ministry - SGCS**

In addition to the General Admissions Requirements, the applicant must:

1. Possess a bachelor's degree from a regionally accredited college or university with a grade point average of 2.5 or better (4.0 scale).
2. Demonstrate the ability to succeed as a graduate student in Olivet's Master of Arts in Christian Ministry program, as evidenced by three recommendations. One should be from a person able to speak about the applicant's academic ability, one from a pastor or other person who can speak to the applicant's Christian and moral life, and one that is personal. The personal recommendation may be a second academic reference or it may be from a person who has supervised the applicant in work or ministry. While this master's degree, as a "gateway" program, has no specific undergraduate prerequisites in theology, biblical studies, or ministry, an education that emphasizes critical thinking and clear expository writing and that provides a general knowledge of Western Culture as well as at least a brief acquaintance with one other culture would be especially appropriate. Students with an undergraduate background in specific areas in the curriculum will be placed in advanced courses in those areas.

### **Admission to Master of Arts, Family Ministry - SGCS**

In addition to the General Admissions Requirements, the applicant must:

1. Possess a bachelor's degree from a regionally accredited college or university with a grade point average of 2.7 or better (4.0 scale).
2. Satisfy these curricular prerequisites for admission:
  1. Biblical Hermeneutics
  2. Introduction to Old & New Testament
  3. Christian Theology I & II
  4. Wesleyan Holiness Theology
  5. Intro to Philosophy
  6. World Religions

Students whose undergraduate preparation is deficient in these areas may apply for conditional admission, if they satisfy the other requirements. Rules and deadlines for making up the deficiency will be decided on a case-by-case basis.

3. Demonstrate the ability to succeed as a graduate student in Olivet's Master of Arts in Family Ministry program, as evidenced by three recommendations. One should be from a person able to speak about the applicant's academic

ability and one from a pastor or other person who can speak to the applicant's Christian and moral life. The third, a personal reference, may be another academic reference or a reference from a work or ministry supervisor. If the person making the pastoral reference is not also a supervisor, then a reference from a supervisor is especially appropriate.

### **Admission to Master of Arts, Pastoral Leadership - SGCS**

In addition to the General Admissions Requirements, the applicant must:

1. Be currently serving in a full-time, part-time, volunteer, staff, or lead ministry role that is recognized by the local congregation.
2. Possess a bachelor's degree from a regionally accredited college or university with a grade point average of 3.0 or better (4.0 scale).
3. Have successfully completed an undergraduate degree in ministry preparation. The program assumes basic competency in Bible, theology, and ministry practices. Students who do not have an undergraduate ministry degree may submit transcripts for evaluation to determine whether they may be considered a candidate for this program.
4. Demonstrate the ability to succeed as a graduate student in Olivet's Master of Arts in Pastoral Leadership program, as evidenced by three recommendations. One should be from a person able to comment knowledgeably on the applicant's academic ability and one from a pastor or other person who can speak to the applicant's Christian and moral life. The third may be a reference from a ministry supervisor. For the student already in ministry, the pastor and the ministry supervisor will be the same person, which is acceptable as long as the three recommendations cover three areas: academic, personal spiritual and ethical, and institutional/ministerial.
5. Demonstrate the ability and discipline necessary to pursue graduate level studies while engaging in and reflecting upon the actual practice of Christian ministry.

### **Admission to Master of Arts, Pastoral Ministry - SGCS**

In addition to the General Admissions Requirements, the applicant must:

1. Possess a bachelor's degree from a regionally accredited college or university with a grade point average of 2.7 or better (4.0 scale).
2. Satisfy these curricular prerequisites for admission:
  1. Biblical Hermeneutics
  2. Introduction to Old & New Testament
  3. Christian Theology I & II
  4. Wesleyan Holiness Theology

5. Intro to Philosophy
6. World Religions

Students whose undergraduate preparation is deficient in these areas may apply for conditional admission, if they satisfy the other requirements. Rules and deadlines for making up the deficiency will be decided on a case-by-case basis.

3. Demonstrate the ability to succeed as a graduate student in Olivet's Master of Arts in Pastoral Ministry program, as evidenced by three recommendations. One should be from a person able to speak about the applicant's academic ability and one from a pastor or other person who can speak to the applicant's Christian and moral life. The third, a personal reference, may be another academic reference or a reference from a work or ministry supervisor. If the person making the pastoral reference is not also a supervisor, then a reference from a supervisor is especially appropriate.

### **Admission to Master of Arts, Religion - SGCS**

In addition to the General Admissions Requirements, the applicant must:

1. Possess a bachelor's degree from a regionally accredited college or university with a grade point average of 2.7 or better (4.0 scale).
2. Satisfy these curricular prerequisites for admission:
  1. Biblical Hermeneutics
  2. Introduction to Old & New Testament
  3. Christian Theology I & II
  4. Wesleyan Holiness Theology
  5. Intro to Philosophy
  6. World Religions

Students whose undergraduate preparation in religion is deficient may apply for conditional admission, if they satisfy the other requirements. Rules and deadlines for making up the deficiency will be decided on a case-by-case basis.

3. Demonstrate the ability to succeed as a graduate student in Olivet's Master of Arts in Religion program, as evidenced by three recommendations. One should be from a person able to comment knowledgeably on the applicant's academic ability and one from a pastor or other person who can speak to the applicant's Christian and moral life. The third may be another academic reference. Or it may be a reference from a work or ministry supervisor. If the person making the pastoral reference is not also a supervisor, then a reference from a supervisor is especially appropriate.

### **Admission to Master of Ministry - SGCS**

In addition to the General Admissions Requirements, the applicant must:

1. Possess a bachelor's degree from a regionally accredited college or university with a grade point average of 2.5 or better (4.0 scale).
2. Have successfully completed a minimum of 15 undergraduate hours in religion, Bible, or theology. Students whose undergraduate preparation in religion is deficient may apply for conditional admission, if they satisfy the other requirements. Rules and deadlines for making up the deficiency will be decided on a case-by-case basis.
3. Demonstrate the ability to succeed in the graduate-level Master of Ministry program, as evidenced by two or three recommendations -- one from a pastor or other spiritual adviser and one from a person who can speak to the applicant's academic capacity. If pastor or spiritual adviser is different from the student's supervisor in ministry, the student is encouraged to include a third recommendation from a ministry supervisor such as, in the case of a Nazarene applicant, the District Superintendent.
4. Be actively involved in church ministry.

Note: The Master of Ministry/Spanish program requires fluency in the Spanish language in addition to the above.

### **Admission to Master of Divinity - SGCS**

In addition to the General Admissions Requirements, the applicant must:

1. Possess a bachelor's degree from a regionally accredited college or university with a grade point average of 2.7 or better (4.0 scale). Students whose undergraduate preparation is deficient in these areas may apply for conditional admission, if they satisfy the other requirements.
2. Demonstrate the ability to succeed as a graduate student in Olivet's Master of Divinity program, as evidenced by three recommendations. One should be from a person able to speak about the applicant's academic ability and one from a pastor or other person who can speak to the applicant's Christian and moral life. The third, a personal reference, may be another academic reference or a reference from a work or ministry supervisor. If the person making the pastoral reference is not also a supervisor, then a reference from a supervisor is especially appropriate.

### **Admission to Master of Arts, Urban Ministry - SGCS**

In addition to the General Admissions Requirements, the applicant must:

1. Possess a bachelor's degree from a regionally accredited college or university with a grade point average of 2.7 or better (4.0 scale).
2. Satisfy these curricular prerequisites for admission:
  1. Biblical Hermeneutics
  2. Introduction to Old & New Testament



3. Christian Theology I & II
4. Wesleyan Holiness Theology
5. Intro to Philosophy
6. World Religions

Students whose undergraduate preparation in religion is deficient may apply for conditional admission, if they satisfy the other requirements. Rules and deadlines for making up the deficiency will be decided on a case-by-case basis

3. Demonstrate the ability to succeed as a graduate student in Olivet's M.A. in Urban Ministry program, as evidenced by three recommendations. One should be from a person able to speak about the applicant's academic ability, one from a pastor or other person who can speak to the applicant's Christian life, and one that is personal. The personal recommendation may be a second academic reference, or it may be a reference from a work or ministry supervisor. If the person making the pastoral reference is not also a supervisor, then a reference from a supervisor is especially appropriate.

### **Admission to Master of Science in Nursing - SGCS**

In addition to the General Admissions Requirements, the applicant must:

1. Submit an official transcript from a regionally accredited college or university showing an earned Bachelor of Science in Nursing degree.
2. Have attained an undergraduate grade-point average of 2.75 or better (4.0 scale).
3. Submit a current registered nurse licensure in a geographical jurisdiction of the United States.
4. Have successfully completed (defined as a grade of C or above) an approved undergraduate statistics course. An official transcript for same should be submitted. If this course is not completed prior to admission, it must be completed prior to enrolling in the graduate nursing research course NRSG 657 - Evidence-Based Practice and Project Proposal Development.
5. Submit a signed consent regarding criminal background and drug screening requirements.
6. Beginning Fall 2017, submit evidence of having worked as an RN for at least 2,000 hours prior to matriculation in the MSN program.

### **Admission to Family Nurse Practitioner Certification Only - SGCS**

In addition to the General Admissions Requirements, the applicant must:

1. Submit an official transcript from a regionally accredited college or university showing an earned Master of Science in Nursing degree.
2. Have attained a graduate GPA of 3.0 or better (4.0 scale).

3. Submit current R.N. licensure in a geographical jurisdiction of the United States.
4. Have successfully completed (defined as a grade of C or above) within the last five years Advanced Pathophysiology, Advanced Pharmacology, Advanced Physical Health Assessment.
5. Submit a signed consent regarding criminal background and drug screening requirements.
6. Beginning Fall 2017, submit evidence of having worked as an RN for at least 2,000 hours prior to matriculation in the MSN program.

### **Admission to Doctor of Education - SGCS**

In addition to the General Admissions Requirements, the applicant must:

1. Submit official transcripts from a regionally accredited college or university showing a master's degree.
2. Submit a one to two-page professional résumé .
3. Complete an interview. This time will be an opportunity to assess personal goals, oral communication skills, and ability to interact with other professionals.
4. Complete a writing on demand exercise at the time of the personal interview. Guidelines and the use of a computer lab will be provided at the time of the exercise.

### **International Student Admissions Policy - SGCS**

All applicants to the School of Graduate and Continuing Studies who are not citizens or permanent residents of the United States must comply with the admission requirements as listed below. The requirements must be met before the University may issue an I-20 form to an international applicant. Specifically, the conditions are as follows:

1. The prospective student must complete and return a written international student application to the School of Graduate and Continuing Studies. When all required information is received, the application file is evaluated and an admission decision is made. The applicant is notified, and instructions for further action are sent to the applicant.
2. The prospective student must have all official transcripts sent directly from each school attended to satisfy the University that the applicant has successfully completed a course of study equivalent to that required of a US-educated applicant to the same program. All records submitted must be official transcripts certified by the appropriate school official and should list the subject taken, grades earned, or examination results in each subject, as well as all certificates or diplomas. These documents must be accompanied by an official English translation and an "Educational Credential Evaluators Report" secured at the applicant's expense if the transcripts are from a school outside the U.S. All

records must be submitted at least six months prior to the expected enrollment date.

3. The University requires that the prospective student demonstrate possession of adequate English language proficiency to pursue a course of study on a full-time basis. A minimum score of 500 on the paper-based test, 173 on the computer-based test, or 61 on the internet-based test is required on the Test of English as a Foreign Language (TOEFL) of all new undergraduate international students. A minimum score of 550 on the paper-based test, 213 on the computer-based test, or 79 on the internet-based test is required for graduate international students. If English was the medium of instruction throughout formal education, a TOEFL score may not be needed. Students with more than 48 academic semester units from U.S. colleges/universities taken just prior to attending Olivet may be able to waive their TOEFL requirement for admission.
4. The prospective student is required to provide a notarized affidavit of financial support along with a current bank statement to confirm that he/she will be able to provide for his/her full program (tuition and fees, books, living costs, etc.) at the University without resorting to unauthorized employment. Payment of tuition and fees for the first year will be required before the applicant is eligible to receive the I-20 form.
5. It is the responsibility of an international student on an F-1 visa to maintain full-time status.
6. The applicant must take a physical examination and present medical history records. In addition, the student is required to purchase a college health insurance policy or provide proof of adequate coverage. The international student should also provide the name and address of a friend or relative in the United States who is empowered and willing to make decisions on behalf of the student in case of an emergency.
7. The applicant may not proceed any further in the application process unless the above conditions are met and the student's I-20 form is signed by the appropriate school authority. All questions concerning admission and status of international students seeking admittance into the School of Graduate and Continuing Studies should be referred to the Dean at the SGCS.

### **Conditional Admission, Undergraduate Programs - SGCS**

A student who does not meet regular admission requirements for the degree completion programs may be permitted to enroll on a probationary, or conditional, status. Continued enrollment in the program is contingent upon the student's completion of the admission requirements. It is the responsibility of the student to assure completion of any missing items from the admission file. The student is given a due date by which to fulfill this responsibility and thereby continue in the program. If the requirement is not met by

the given date, the student may be administratively withdrawn from the program.

### **Conditional Admission, Graduate Programs - SGCS**

A student applying for a graduate program who does not meet the specific program admission requirements, but has no lower than a 2.0 cumulative Baccalaureate GPA, may present a petition, with documentation, to be considered for conditional admission. The following additional documentary evidence is required in order to be considered for conditional admission:

#### **REQUIRED:**

1. Submit a letter of petition to Admissions in the SGCS that identifies why you are petitioning, as well as rationale for conditional admission that demonstrates evidence of personal or professional growth. Include a description of development, professional engagement, leadership opportunities, continuing education, current certifications and/or other evidence of applicable growth since completion of the bachelor's degree. Attach all applicable materials (e.g. certificates of completion, etc.).
2. Submit a current résumé.
3. Submit two letters of recommendations (one current/recent supervisor and one Master's prepared individual who is able to speak to the applicant's ability to be successful in a graduate program).
4. Complete your file by submitting the remainder of transcripts from all colleges and universities previously attended.
5. Complete the SmarterMeasure Self-Assessment (SGCS staff will grant you access upon receipt of your petition).
6. Submit a writing sample, reviewing the results of your SmarterMeasure Self-Assessment (available immediately upon completion), reflecting on the findings of your level of preparation for graduate study in the key domains assessed, and writing a response to each domain that highlights your level of preparation for the program and specifically what plans, goals, and/or resources you will use to address any identified concerns. Submit both the written reflection and self-assessment to Admissions.

Upon completion and submission of the above items, the applicant's petition and supporting documents will be reviewed by the Graduate School Admission committee. If the petition is accepted, the applicant will be conditionally admitted to the University.

1. If the student is conditionally admitted, he/she will be enrolled in the first two courses of the program. **Note:** The Admissions Committee may recommend/require tutoring, academic coaching, and/or additional course work based on the SmarterMeasure assessment results and writing sample.

2. The student must meet all required steps, receive a B- or better in both of the first two courses, and have a combined GPA of 3.0 for these two courses, to be considered fully admitted into the program. If a grade lower than B- is received in either course, the student will be academically withdrawn from the program.
3. If the applicant does not meet the requirements or does not achieve the necessary GPA of 3.0 or higher in the first two courses, the student will be academically withdrawn from the program.
4. Once fully admitted, the student must maintain a GPA of 3.0 or better.
5. If at any time a student is academically withdrawn from the program, the student may only reapply by petition to the Program Director and Dean with evidence of meeting the minimum required GPA from courses taken at an accredited institution of higher education other than Olivet.

### **Special Admission, Undergraduate Programs - SGCS**

A student who does not plan to become a candidate for a bachelor's degree in this institution, or a student who does not meet regular or conditional criteria, but wishes to take individual coursework for academic credit as a special student, may do so by submitting all application forms for admission and meeting the following requirements:

1. Submitting official transcripts from previously attended institutions intended for use in transferring credits for applicable programs.
2. Meeting all course prerequisites.
3. Providing recommendations as required by a particular program.
4. Demonstrating ability to do college-level coursework, as evidenced by transcripts and recommendations.
5. Completing other requirements as stated in the general admissions section above.

A student admitted by special admission is not expected to pursue a program leading to a degree at Olivet Nazarene University. Should the student desire to do so later, an application for change of status must be submitted to the Dean at the SGCS, approval obtained, coursework evaluated, and regular steps in the program followed. Credit earned as a special student is not automatically applied toward degree requirements. Credit is not granted for an audited course.

### **Special Admission, Graduate Programs - SGCS**

A student who does not plan to become a candidate for the master's degree in this institution, but who wishes to take individual coursework for graduate credit as a special graduate student, may do so by submitting all application forms for admission and meeting requirements that include:

1. Possessing of a bachelor's degree from a regionally accredited college or university.
2. Submitting official transcripts from previously attended institutions.
3. Providing recommendations as required by a particular program.
4. Demonstrating ability to do graduate-level course work as evidenced by transcripts and recommendations.
5. Completing other requirements as stated in the general admissions section above.

A student admitted by special admission is not expected to pursue a program leading to a degree at Olivet Nazarene University. Should he or she later desire to do so, an application for change of status must be submitted to the Dean at the SGCS, approval obtained, coursework evaluated, and regular steps in the graduate program followed. Credit earned as a special student is not automatically applied toward degree requirements.

### **Admission for College Seniors, Graduate Programs - SGCS**

A senior who is within the last year of completing the course requirements for the baccalaureate degree or another person who has not earned the baccalaureate degree and who (1) is of good moral character as evidenced by either pastor and friend or associate's recommendations or a current undergraduate student at Olivet Nazarene University, and (2) is seemingly able to do graduate work as evidenced by transcripts, may, with the approval of the School of Graduate and Continuing Studies, register for one graduate course per semester. To obtain regular graduate status after being granted the bachelor's degree, the student must follow regular graduate admission procedures. Senior-graduate students may take courses to fill undergraduate needs, for certification, for enrichment, or for future use in the graduate program. However, graduate courses will not count for both undergraduate and graduate credit.

# Financial Information - SGCS

Tuition costs through Olivet's School of Graduate and Continuing Studies vary by program. Program and individual course financial obligation information is presented during information meetings and/or at registration. A schedule of payments and analysis of fee structures, along with due dates, is outlined in the materials provided by the Financial Solutions team. Students are expected to meet these obligations according to the schedule.

For cohort programs, the student is charged a locked-in tuition rate for the total program. The locked-in rate is designed to reduce the per-credit-hour cost for the student committing to the entire program. The locked-in rate is honored for students who complete the program according to the prescribed curriculum schedule. Generally, this time does not exceed two years. The student is charged the full tuition rate and appropriate fees for any course taken that is not a part of his or her program core. Students wishing to start a cohort program without all financial aid paperwork on file must pay for the first course at the time of registration. Once all financial aid paperwork has been completed, and provided aid is awarded, these funds may be used as payment for educational costs for the remainder of that academic year.

***Please note that graduate religion programs are NOT in cohorts, and their tuition rate may be subject to change at the beginning of each fiscal year.***

Olivet Nazarene University's general education requirements and electives to complete the degree may be taken at the current year prices.

Students unable to complete a course in a packaged program are allowed to repeat that course with another group of students if arrangements are made through the School of Graduate and Continuing Studies office. Tuition and fees at the current packaged rates are charged for repeating the course.

Olivet Nazarene University reserves the right to change the tuition and fee schedule at any time. However, tuition and fee schedules are guaranteed for students who complete packaged programs according to the prescribed curriculum schedule.

## Single Course Registration Policy - SGCS

Single Course Registration (SCR) requests should be made to the School of Graduate and Continuing Studies no later than three weeks before the course start date for students using financial aid. All financial aid paperwork must be received no later than one week prior to the start date.

Those not using financial aid should make the request no later than two weeks before the start date. Payment for the course must be received no later than one week before the course's start date.

***Students must clear any student account holds before being allowed to register for additional coursework. Please go to the Olivet Portal at <https://my.olivet.edu> to view the status of your student account.***

These policies are strictly enforced.

## Financial Aid - SGCS

Students are responsible for completing all necessary application forms for financial aid and for following the appropriate procedures in seeking aid. Securing financial aid may take time, and students may be advised to delay the start of their program until aid is secured.

Application for financial aid must be made for each academic year. This generally requires students in packaged programs to complete financial aid paperwork two or three times during their program.

Financial assistance may not be immediately available for students who intend to take courses outside the core curriculum. The Financial Aid Team should be contacted prior to registering for such courses.

If you have any questions regarding financial aid, please contact Financial Solutions at 1-877-9-OLIVET, option 3.

## Payment - SGCS

Payment methods for programs in the School of Graduate and Continuing Studies vary by program. Most of the programs offer three payment options: Total Package Payment (at the program's start), Payment with Financial Aid, and the Monthly Payment Plan. Students should refer to their financial solutions counselor for specific information on paying for their program.

Students should pay special attention to the program's delinquency policy. Any student becoming delinquent through failure to make payment or proper arrangements may be administratively withdrawn until such matters are satisfactorily settled. There is a \$20 charge for any returned checks due to insufficient funds or a declined credit card.

A transcription fee of \$50 per credit-hour is charged for CARE, CLEP, REGENTS COLLEGE, DANTES, and proficiency hours. All assessed credit fees are due 30 days from the invoice date.

Student accounts must be paid in full to be eligible for the transfer of credits, participation in Commencement ceremonies, and degree conferral. Students who qualify for August graduation must be current with financial obligations and in good standing in order to participate in the May Commencement ceremonies.

## Refund Policy - SGCS

1. Application, registration, general, lab, graduation, and other special fees are not refundable, with the exception of the ABSN program. The fees charged in the ABSN program are refunded according to the refund policy in letter "b" below. Tuition is refunded according to the following policy:
  1. For courses 8 weeks in length or less:
    1. No class sessions attended: Full tuition refund
    2. Attend one class session: Full tuition refund and \$50 cancellation fee. All but \$50 refund: Written notification of withdrawal *prior to* the second class session of a course. Failure to provide official notification directly to the Office of Admissions and Student Services will result in administrative withdrawal. Students are then charged full tuition, plus fees.
    3. Attend two or more class sessions: No refund.
    4. \*\*To receive tuition refund, the University must have written notification of withdrawal.
  2. For courses 9 weeks in length or more:  
First week - 100 percent  
Second week - 90 percent  
Third week - 75 percent  
Fourth week - 50 percent  
Fifth week - 25 percent  
Sixth week - none
2. The Office of Student Accounts makes the determination of refunds when an official notice of withdrawal form is received by the School of Graduate and Continuing Studies.
3. Students who begin class without full admission status and who are subsequently denied admission are eligible for a refund of the full tuition amount, less a \$50 fee per class session attended. Exceptions:
  1. Any tuition paid for a course completed by the student is not refundable.
  2. Any tuition paid by students attending/completing a course without being registered is not refundable.

## Withdrawal - SGCS

When a student withdraws (or is withdrawn) from the program prior to the completion of a term, federal and state financial aid must be repaid to the appropriate program(s) as mandated by regulations published by the U.S. Secretary of Education.

The effective date of any withdrawal or course drop for refund of federal student financial aid refund/repayment calculation purposes is the date the student last attended class. Student financial aid will be refunded to federal programs in the following order: Federal Unsubsidized Direct Loan and Federal Subsidized Direct Loan.

In order to officially withdraw from the university, the student must request a withdrawal from the Student Success Team. This process is important since a withdrawal from the university may require the students to return unused financial aid funds. The Student Success Team can be reached at 877.4.OLIVET. Once the form is returned by Student Success, follow the steps laid out to finalize the withdrawal.

## Financial Aid Satisfactory Academic Progress Policy - SGCS

A student will be evaluated at the end of each term (or corresponding loan payment period) to ensure the student is maintaining satisfactory academic progress towards earning the degree he/she is seeking. Per the Department of Education requirements, satisfactory academic progress is measured on a qualitative and a quantitative basis.

To meet the quantitative requirement for satisfactory academic progress, the student must successfully complete at least 67% of the courses he/she attempts on a cumulative basis. This calculation includes all transfer credits.

To meet the qualitative requirement for satisfactory academic progress, the student must have a minimum cumulative GPA required for graduation from his/her program of study. If a student repeats a course, the grade for the repeat will be included in the calculation of the student's cumulative GPA.

In addition, a student will only be allowed to receive financial aid until they have attempted 150% of the credit hours required to graduate from the program. For example, an undergraduate program requires 128 credit hours for graduation; therefore, a student can no longer receive financial aid if the number of credit hours he/she has attempted exceeds 192.

If the student fails to meet one or more of these requirements, the student will be placed on "Warning" status and notified via letter and email. The student will have the duration of one term (payment period) to regain his/her satisfactory standing in the program of study. If the student does not regain his/her satisfactory standing, he/she will be granted an "Unsatisfactory" status and will no longer be eligible to receive any federal, state or institutional financial aid until a satisfactory status has been regained. A student will be notified via letter and email if the student is placed on "Unsatisfactory" status.

If a student with an "Unsatisfactory" status would like to submit an appeal, he/she may do so by writing a letter or sending an email to the Associate Director of Financial Aid for the School of Graduate and Continuing Studies for review by the Satisfactory Academic Progress Committee. The letter must explain the extenuating circumstances the student feels prevented satisfactory academic progress, what steps the student has taken to remove those circumstances, and what has changed to allow the student to get back in good standing. If an appeal is granted, the student will be placed on "Financial Aid Probation," and may receive funding for one term (payment period). At the end of that term, if the student is not back in satisfactory academic standing, the student will not be eligible for any aid until they have regained satisfactory academic standing.

## **Financial Aid and Academic Classification - SGCS**

The undergraduate academic year is defined here as a measure of the academic work to be accomplished by the student. Federal law and regulations set minimum standards for the purpose of determining student financial aid awards. For students enrolled in the undergraduate degree-completion programs, an academic year is defined as the successful completion of 24 credit-hours, consisting of at least 30 weeks of instructional time within a 12-month period. All students enrolled in these programs are full-time students.

Although most programs are completed within two calendar years, some extend slightly beyond that time frame. Students should consult their financial solutions counselor for details regarding their program.

A student's eligibility for financial aid is affected by his or her classification. Undergraduate students transferring in less than 30 hours are classified as freshmen and less than 60 hours are classified as sophomores. The minimum classification for a sophomore is 30 hours, 60 hours for a junior, and 90 hours for a senior. *It is the responsibility of the student to become aware of how this classification affects his or her financial aid situation.* This is especially significant for students admitted with fewer than 60 hours.

## **Veterans Benefits - SGCS**

To assist students who qualify for benefits from the Veteran's Administration, Olivet has a counselor in the Office of Financial Aid who specializes in these programs. In addition, ONU is part of the federal Yellow Ribbon Program, which helps to fund the tuition for veterans in certain circumstances. Please contact your Veteran's Affairs office to determine your benefit eligibility. A Certificate of Eligibility from the VA office must be presented to your VA counselor at ONU before the counselor will submit any certification of coursework to the VA.

# General Policies-SGCS

## Student Information and Policies - SGCS

### Student's Responsibility

The student is responsible for thorough knowledge of all regulations and procedures as published in the University Catalog. Failure to read this publication and comply with the regulations does not exempt the student from this responsibility. Enrollment at Olivet Nazarene University implies an understanding of and willingness to abide by the academic and administrative regulations.

Candidates for graduation who complete a prescribed course of study within the program cycle's sequence or who complete all degree requirements within one year from the final date of the program cycle are expected to meet the requirements for graduation in force at the time of enrollment. Students who fail to meet program time limits are expected to meet the requirements for graduation in force at the time of that graduation.

### Olivet Nazarene University's Responsibility

Olivet Nazarene University policy prohibits discrimination on the basis of race, sex, age, color, creed, national origin or ethnic origin, marital status, or disability in the recruitment and admission of students and in the operation of all university programs, activities, and services.

In compliance with the Drug-Free Workplace Act of 1989 and Drug-Free Schools and Campuses Amendment of 1989, Olivet Nazarene University clearly prohibits the unlawful possession, use, or distribution of drugs, alcohol, and unlawful substances by students and employees on University property or as any part of University activities.

Olivet Nazarene University is in compliance with the Family Educational Rights and Privacy Act, which is designed to protect the privacy of educational records. Details about the policy and procedures are available in the Office of the Registrar.

### Office Hours

#### BOURBONNAIS CAMPUS OFFICE

1st Flr. Monday through Thursday: 8 a.m. to 6 p.m.  
Friday: 8 a.m. to 4:30 p.m.  
2nd Flr. Monday through Friday: 8 a.m. to 4:30 p.m.  
1.877.9.OLIVET

#### CHICAGO REGIONAL OFFICE (Rolling Meadows)

Monday through Thursday: 8 a.m. to 6 p.m.  
Friday: 8 a.m. to 4:30 p.m.

#### GRAND RAPIDS REGIONAL OFFICE

Monday through Friday: 9 a.m. to 5 p.m.

#### INDIANAPOLIS REGIONAL OFFICE

Monday through Friday: 8 a.m. to 4:30 p.m.

#### OAK BROOK OFFICE

Monday through Thursday: 8 a.m. to 5:30 p.m.  
Friday: 8 a.m. to 4:30 p.m.

Traditional holidays are observed. Olivet Nazarene University and the School of Graduate and Continuing Studies are closed December 24 through January 1. Any special temporary changes in hours are posted on the voice mail and Learning Management systems.

### Questions or Assistance

For questions or assistance, please contact the School of Graduate and Continuing Studies at 877.4.OLIVET. Ready to assist you is the Student Success Team, Financial Solutions Department, and Student Accounts.

## **Parking - SGCS**

All motor vehicles driven to campus at any time must be registered through the Department of Public Safety and have an Olivet Nazarene University decal properly attached. Registration cards and decals are provided during the first class meeting. Students may contact a Student Success Coordinator at 877.4.OLIVET to receive additional or replacement decals. Students may park in the designated University parking lots.

Handicapped spaces are reserved for the handicapped both in the day and evening; cars parked in handicap spaces not displaying a handicap sticker will be ticketed and towed.

## **Inclement Weather - SGCS**

In cases of inclement weather, School of Graduate and Continuing Studies personnel decide on the cancellation of classes or on the moving of on ground classes to online for that meeting. This decision is made by 2 p.m. on the day of class. Every effort is made to notify students and faculty of the decision. If the class is canceled, the instructor and the class, in consultation with the School of Graduate and Continuing Studies, reach an agreement on a makeup session. If the class is moved online, the instructor provides to the class the online assignments to be completed for that meeting and due dates. When a class is moved online, students should contact their instructor for directions.

Students are advised to use their own discretion in attending during inclement weather. If a student perceives his or her safety would be at risk, he or she should not attend. Refer to the attendance policy for information regarding missed classes.

## **Change in Personal Information - SGCS**

Students should notify the School of Graduate and Continuing Studies office **in writing** of any change of address, telephone number, or name.

## **Confidentiality of Student Records - SGCS**

Olivet Nazarene University is the custodian of many types of student records and recognizes a duty to protect the confidentiality of information therein. Unless a student requests confidentiality in writing the first night of class, the University reserves the right to notify the general public of general information about students, such as address, telephone number, college major, classification, and graduation date, if applicable. All student records are available for official use to authorized personnel who demonstrate a need to have access to such records.

## **Students with Disabilities - SGCS**

Since the passage of Section 504 of the Rehabilitation Act of 1973, which applies to all colleges whose students receive federal financial assistance, and the Americans with Disabilities Act (ADA) of 1990, which applies to private entities that serve the public, students with disabilities are protected from discrimination by colleges and universities. In keeping with both the letter and the spirit of the law, most colleges and universities welcome the enrollment of "otherwise qualified" students with disabilities and make every effort to provide "reasonable accommodations" to meet the particular needs of these students.

### **Otherwise Qualified**

As required by law students with disabilities, including students with learning disabilities, must demonstrate that they are "otherwise qualified" to successfully handle the rigor and pace of college-level learning. Demonstration of the "otherwise qualified" criterion for admission will include (1) appropriate documentation of the disability and (2) documentation of the ability to benefit from academic support services.

For full disclosure of the students with disabilities policy, please your program's page in the ONU portal.

## **Policy on Students Attending On Ground Course Nights from a Distance - SGCS**

School of Graduate and Continuing Studies students will not be allowed to participate in on ground class activities through Skype or other distance learning technologies (this includes FaceTime and other cell phone video options). SGCS courses are designed to engage students in dialogue, activities, small group work, and other classroom experiences that are not conducive to distance participation. Additionally, SGCS faculty and university staff are unable to support requests to participate through technology across our many site locations when students are unable to be present physically in the on ground classroom. Utilizing video or audio chat applications in lieu of on ground attendance is not permitted.

## **Policy on Non-Students in Class - SGCS**

School of Graduate and Continuing Studies classrooms are for faculty, faculty-invited guests, and enrolled students only. Students are not allowed to bring guests, whether related or unrelated, to the classroom with them, and no exceptions will be made for children (including, but not limited to, children of instructors and of students) to remain in the classroom. Parents are responsible to make necessary provisions for their children to be cared for in a separate location than the class site. **Students who bring children or other guests to class or the site location will be asked to leave and will receive an unexcused**



**absence for that class.** Special Note: Leaving children unattended in any university public area or site location, including empty classrooms, student lounges, campus lobbies, parking lots, etc. is prohibited. This policy does not apply to students with disabilities as described in the Students with Disabilities section.

## **Criminal Background Checks - SGCS**

### **Education Programs**

All candidates for Illinois teacher licensure through programs under the purview of Olivet Nazarene University Teacher Education Unit are required to submit to a fingerprint based criminal background check by the Illinois State Police prior to their initial field experience in the schools. The public schools require completion of a successful background check for the safety and security of their students.

Illinois State Law requires all teacher education candidates and other education candidates not employed by a school district to submit to a criminal background investigation. Placement in any initial field experience will be denied whether offenses and/or conviction occurred inside or outside the State of Illinois for the following: first degree murder; any Class X felony; juvenile pimping; soliciting for a juvenile prostitute; exploitation of a child; obscenity; child pornography; possession of harmful material; criminal sexual assault; aggravated criminal sexual assault; criminal sexual abuse; aggravated criminal sexual abuse; offenses set forth in the Cannabis Control Act; and crimes defined in the Illinois Controlled Substances Act.

If a candidate does not successfully pass the criminal background check, he/she may petition in writing the Teacher Education Executive Committee for any review/appeal. If the appeal is denied by the Teacher Education Executive Committee, the candidate may continue to take courses, but **will not** be placed for field experiences/student teaching. Thus, if the field experience/student teaching hours are not met, the candidate **will not complete the Teacher Education Program.**

### **Nursing Program**

All prospective students entering the nursing program must submit to a criminal background check. Nursing applicants may obtain more information from a Student Success Coordinator at 877.4.OLIVET.

## **Standards of Conduct - SGCS**

### **Smoking and Alcohol Policy - SGCS**

Olivet Nazarene University has established a smoke-free environment on campus. Smoking or other forms of tobacco are prohibited at all Olivet and School of Graduate and Continuing Studies locations. Alcoholic beverages are also not permitted. Refusal to comply may result in dismissal from the University.

### **Firearms - SGCS**

The University prohibits all persons from carrying a handgun, firearm, chemical, explosive, or detonating device or other weapon of any kind on campus, in any classroom, or any space under the direction and control of Olivet Nazarene University, regardless of whether the person is licensed to carry the weapon, except as permitted by and in strict accordance with applicable state law. Refusal to comply may result in dismissal from the University.

### **Illegal Substances - SGCS**

Olivet Nazarene University, in agreement with civil laws, forbids the use, possession, or distribution of mood-altering chemicals including (but not limited to) amphetamine mixes, barbiturates, hallucinogens, marijuana, cocaine, PCP, ecstasy, and LSD. Other dangerous and illegal substances are also forbidden. In addition, trafficking in chemicals results in immediate expulsion from the University.

### **Use of Profanity - SGCS**

Students are expected to refrain from the use of profanity in all School of Graduate and Continuing Studies class locations. Refusal to comply may result in dismissal from the University.

### **Classroom Deportment - SGCS**

Students are expected to project a scholastic demeanor and to interactively respond to class activities, whether on ground or online. Students, at all times, are expected to be respectful of their peers, the institution, its facilities, and its personnel. Demeaning comments, inappropriate or derogatory language, ethnic, racial, or gender-based comments, suggestions, or undercurrents will not be tolerated. The School of Graduate and Continuing Studies reserves the right to withdraw students who hinder the learning experience of their peers and/or violate this policy.

### **Appearance and Dress - SGCS**

Students at all locations are expected to be accountable for maintaining a standard of dress designed to be in harmony with generally accepted guidelines for good taste and modesty. As an institution that adheres to Christian principles and seeks to

maintain a relaxed, professional, educational environment, dress may be casual, but must appropriately support the adult, modest, professional atmosphere desired by the faculty and administration of the University. A faculty member may advise a student when his or her attire is considered to be inappropriate.

### **Sexual Harassment Policy - SGCS**

The University is committed to maintaining a work environment that is free of sexual harassment. In keeping with this commitment, the University will not tolerate sexual harassment of any University student, staff member, or faculty member by anyone, including any instructor, supervisor, co-worker, student, or vendor of the University.

Sexual harassment consists of unwelcome sexual advances, requests for sexual favors, made by an executive, administrative staff or faculty member to a student, or by a student to a faculty or administrative staff member, or any conduct of a sexual nature that substantially interferes with the student's educational performance or creates an intimidating, hostile, or offensive educational environment. It includes any threat, subtle or direct, that a sexual or social relationship is part of one's higher educational performance, in terms of earning grades or honors. Sexual harassment may include explicit sexual propositions, sexual innuendo, suggestive comments, sexually-oriented "kidding" or "teasing," "practical jokes," "jokes" about gender-specific traits, foul or obscene printed or visual material, and physical contact such as patting, pinching, or brushing against another's body.

All employees and students of the University are responsible for complying with this policy and for helping to avoid harassment. Students feeling they have experienced or witnessed harassment should promptly report the incident to the office of the Program Director/Coordinator. The University forbids retaliation against anyone for reporting sexual harassment, assisting in making a sexual harassment complaint, or cooperating in a sexual harassment investigation.

The University will investigate all such complaints thoroughly, impartially, and promptly. To the fullest extent possible, the University will keep all complaints and the terms of their resolution confidential. If an investigation confirms that harassment has occurred, the University will take corrective action, including such discipline as is appropriate, up to and including termination or expulsion.

### **Cell-Phone and Pager Etiquette - SGCS**

Cell phones and pagers are often used as a vital means for staying in contact with business associates and family members. Conversely, these electronic devices can be intrusive and disruptive within the classroom. Should students be required to maintain electronic connection to their business or family, it is expected that these devices will be on silent or vibrate mode. Otherwise, students are expected to be considerate to instructors and classmates and *turn cell phones and pagers off during class*.

### **E-mail and Login ID - SGCS**

Students are provided with an Olivet e-mail address and login ID that allows them to access the Internet and the Olivet library from remote sites. Students are expected to use their Olivet e-mail address for communication purposes with their instructors.

### **Identification Card - SGCS**

A student ID card is furnished to each student at the beginning of his or her program, usually within the first two weeks of class. The ID card is required to check out books from the library and may be used to attend sporting or cultural events on campus.

### **Computer Use - SGCS**

Learners must have on-demand access to a computer with the following capabilities: e-mail access, Internet access, word processing, spreadsheets, and presentation graphics. To effectively and efficiently access computer-based learning resources, learners' computers and Internet providers must meet the University's minimum specifications. It is highly recommended that learners' computers and Internet providers exceed the minimum specifications.

Computer labs are available to students on the Olivet campus, at the Oak Brook site, and at the Chicago Regional Center. Campus computer labs are located at

- Benner Library
- Burke Administration Building
- Reed Hall of Science
- Wisner Hall for Nursing
- Weber Center

### **Learning Resources - SGCS**

Olivet Nazarene University offers a rich variety of learning resources to enhance the academic process. Olivet maintains current technologies and continually strives to remain contemporary in the field of higher education.

## **Benner Library and Learning Resource Center - SGCS**

**Help:** SGCS students may contact the library for help identifying and locating resources for their projects. Phone or face-to-face assistance is available when the library is open. The SGCS librarians and the reference librarian may be contacted at any time via email.

**Access:** To access the library's resources from off-campus, patrons must first be authenticated by entering their ONU username and password when prompted. Using the library's online interface, students and faculty may search the library's collection from anywhere. If the full-text for a document is not available online, patrons may use the Interlibrary Loan (ILL) option, the "request" option, or they may email the Interlibrary Loan Department directly to order the item.

**Services:** The SGCS Librarian and the Interlibrary Loan Department provide services specifically for off-campus students. Requests for materials from Benner or other libraries are processed by the Interlibrary Loan staff within 24 hours, Monday through Friday. Delivery time to the student varies depending on the source, but all requests are handled for ASAP delivery. Journal articles are emailed to the patron. Returnable items, such as books and DVDs, are shipped to the patron by 2-day UPS and include prepaid return postage.

Additional library services include computer labs, public access computers, wireless access, scan to email, a coffee shop, a laptop checkout program, group study rooms, listening and viewing facilities. The Curriculum Center, with children's books and materials for educators, is also home to the Irene Clerico Interactive Learning Zone.

Benner Library and Learning Resource Center is more than a library in the traditional sense. The library houses more than 300,000 items in various formats including 170,000 books. Benner Library also provides access to over 200,000 full-text electronic resources (eJournals, eBooks, etc.). As a participant in the Federal Depository program, the library receives U.S. government documents on a selective basis.

Benner Library shares its online catalog with 84 other Illinois academic libraries. Members of the Olivet community can check their borrowing record, renew materials, and place online requests for items in the shared catalog via their online library account.

## **Distance-Learning Classroom - SGCS**

Electronic classrooms are equipped to provide two-way interactive class sessions between teachers and students at remote locations. Through current technological advances, the electronic classroom allows Olivet to provide two-way, audio and visual, real-time interactivity with students at sites off campus and bring guest lecturers to campus via the latest technology.

## **Smart Classrooms - SGCS**

Smart classrooms are communication rich classrooms. Currently, there are 60 smart classrooms on campus. Smart classrooms bring the outside world into the traditional classroom. This is accomplished by the use of state-of-the-art interactive information systems. Resources available in the classrooms are satellite feeds, cable television, VCRs, laser-disc players, DVD players, and video CODECs. Sharing the resources is as easy as sharing traditional computer network file servers, CD-ROM servers, and print servers.

## **University Bookstore - SGCS**

The Hammes Bookstore at Olivet Nazarene University is located on the campus in Ludwig Center on University Avenue in Bourbonnais, Illinois. Normal business hours for the bookstore are Monday, Wednesday, and Friday, 8:30 a.m.-5 p.m. (4:30 p.m. during the summer); Tuesday and Thursday, 8:30 a.m.-6 p.m. (4:30 p.m. during the summer); and Saturday 10 a.m.-2 p.m. (These hours are subject to change.)

Study supplies, novelties, gifts, stationery, clothing, and personal items may be purchased there. Class rings and graduation announcements are also available through the University bookstore.

## **Student Complaints - SGCS**

If a student has a serious complaint, please see <http://www.olivet.edu/federal-disclosures/> to view our student complaint policy. Per federal and state regulations, if you have exhausted all attempts to resolve the matter with the University, you may register a formal complaint with the Illinois Board of Higher Education (IBHE) at <http://complaints.ibhe.org/>.

# Academic Policies - SGCS

The academic guidelines contained in this section represent a general set of rules for learners. Each program in the School of Graduate and Continuing Studies may have additional requirements that are listed along with the program's curriculum.

## Program Formats - SGCS

**Onground Format** - Onground programs in the School of Graduate and Continuing Studies use the accelerated, cohort model, in which an entering group of learners stays together for the entire program. Cohorts average 12-15 learners. Classes meet one evening per week for four hours. In some programs, coursework, both in class and outside the classroom, is completed by learners working in collaborative learning teams.

**Online Format** - Online programs in the School of Graduate and Continuing Studies are also accelerated and can be cohort-based, but some are offered in a flexible enrollment model. Online programs do not require on-campus study and are delivered via the internet through a learning management system. Emphasis is placed on faculty-student and student-student engagement in online courses throughout all SGCS online programs.

### School of Theology and Christian Ministry Formats

**Modular Format** - Modular courses meet for one concentrated week of study on Olivet's campus. Modular courses require appropriate off-campus study before that week and additional off-campus study after that week, which will require internet access. Assigned work following the class session must be completed and submitted to the instructor for grading no later than 30 days following the end of the session. Students with extenuating circumstances may request an extension, not to exceed four weeks, from the instructor.

**Traditional Format** - In the most traditional format, a course meets on campus two or three times a week for a full semester. Variations can include half semesters, or blocks, meeting once a week or once every other week, depending on the class and program.

**Online Format** - Online courses do not require any on-campus study. Most online courses are part of a specific program sequence, however students can utilize online courses across programs with approval and when appropriate.

**Blended Format** - Some programs allow for students to use a blend of module, traditional, and online courses. With the assistance of an academic advisor, these courses may be selected as necessary.

## Attendance Policy - SGCS

**NOTE: Unless otherwise defined by program-specific documentation, the following policies are in effect.**

### Attendance Policy

It is the responsibility of the student to attend all scheduled class sessions in all on ground and online classes. In emergency circumstances, a student may be permitted to miss a class session under the following terms:

- The student must seek approval from the instructor prior to the missed class. Failure to contact the instructor prior to the missed class will result in zero points for all assignments due that week.
- The student must make arrangements with the instructor to complete all assignments and make up work if assigned by instructor.

Failure to follow this policy may result in an F for the course.

Instructors will address tardiness on an individual basis. Learners are expected to arrive for class on time and remain for the entire class period.

To be considered present in online classes, the student must log in and post at least one substantive forum post or assignment per week. No points will be given for late work or missed discussion postings.

### Late Work Policy

Late work is not accepted. In extreme circumstances, a student may submit late work with prior written approval from the instructor.

## **Transfer of Credit, Graduate Programs - SGCS**

Transfer work is normally not considered for packaged programs due to the nature of these degrees. With the exception of the M.Div. program (a 72-credit hour program), up to two courses (6 credit hours) of graduate credit a grade of B or higher may be accepted as substitute for comparable core courses in programs that permit transfer credit if work was completed within five years of a student's Olivet matriculation. The M.Div. program allows up to 36 credit hours to be transferred from another institution, and up to 36 credit hours (no more than half) from certain M.A. degrees in the School of Theology and Christian Ministry at Olivet may be transferred toward this program. All students must submit a "Request to Transfer Credit" form, the course description(s), and a copy of the catalog cover to the Dean at the SGCS prior to beginning a graduate program. To determine transferability of credit, a recommendation for transfer must come from the Program Director.

There is no provision for proficiency testing in graduate-level courses.

## **Transfer of Credit Policy, Undergraduate Programs - SGCS**

A maximum of 82 semester hours (or equivalent quarter hours) may be accepted from community/junior colleges as transfer credit to bachelor's degree programs at Olivet. In the case of the Bachelor of Science in Practical Ministries program, a maximum of 98 semester hours (or equivalent quarter hours) is allowed. For course work taken beyond the Associate of Arts or Associate of Science degree, each program has identified specific letter grade minimum requirements that must be met.

Olivet is a participant in the Illinois Articulation Initiative (IAI), a statewide agreement that allows transfer of completed Illinois-transferable general education core curriculum between participating institutions. Students who enter bachelor's degree-completion programs at Olivet with Associate of Arts or Associate of Science degrees from regionally accredited colleges and universities will have met all general education requirements for graduation from Olivet, except for the two upper-division religion courses. However, these students may be required to complete additional elective courses beyond the required core courses in their programs to satisfy the 128 credit-hour requirement for graduation from Olivet.

Students who enter bachelor's degree-completion programs with associate degrees other than Associate of Arts or Associate of Science (for example, A.A.S., A.L.S. or A.G.S.) from regionally accredited colleges or universities will likely have to complete additional courses to satisfy Olivet's general education requirements and take additional elective courses beyond the required core courses in their programs to satisfy the 128 credit-hour graduation requirement. As part of the 128 hours, a minimum of 40 credits in upper-division courses (courses numbered 300 or above) are required; this requirement is generally fulfilled within the program of study.

Students who enter bachelor's degree programs at Olivet with a previously-completed bachelor's degree from regionally accredited colleges and universities will have met all general education requirements for graduation from Olivet, except for the two upper-division religion courses. Students whose previous bachelor's degree is from Olivet, however, are not required to complete the additional religion courses.

Transcripts of students without Associate of Arts or Associate of Science degrees will be evaluated on a course-by-course basis to determine transferable credits. Student Success Coordinators will assist and advise students in preparing plans of study to meet program, general education, and graduation requirements.

College credit may be earned through additional classes; credit for academically relevant experiences; proficiency, CLEP, and/or Regents College Examinations, and under specific circumstances, for appropriate prior learning experiences.

## **Prior Learning Credits**

Students in Olivet Nazarene University's School of Graduate and Continuing Studies degree completion programs may be eligible to earn credit for prior learning through multiple forms of prior learning assessment, including through military and professional training, licenses, and certifications, through certain proficiency exams, and through the analysis of life experience by portfolio development and submission.

### **Military or Professional Training, Licenses, and Certifications**

Students who have military, law enforcement, or other professional experience that involved non-college sponsored training, licensing, certification or other learning experiences may be awarded college credit for those experiences when applicable to their degree programs. Students interested in submitting professional experiences for review should be aware of the following guidelines:

1. While the university may use American Council on Education (ACE) recommendations as a guide where applicable, ONU academic departments determine whether the certifications/licenses in question are equivalent to college learning.
2. Official documentation of the learning experiences will need to be provided as evidence of completion.

## Proficiency Exams

Students may also earn credit for courses through standardized exams, including both CLEP (College Level Examination Program) and AP (Advanced Placement) exams. These typically apply to general education courses. The ONU Catalog provides a listing of the CLEP and AP exams ONU currently accepts along with relevant guidelines. The College Level Examination Program (CLEP) may be used to establish credit for students on approved CLEP general and/or subject tests. CLEP tests are available at open test centers throughout the country. Scores required for credit on CLEP tests are available through the Olivet Registrar's Office. Students who receive credits in these areas should not take equivalent courses at Olivet Nazarene University or elsewhere, since credit cannot be given twice for the same course. Questions about the CLEP program should be directed to a Student Success Coordinator at 877.4.OLIVET.

## Portfolio Development

Students who believe their work, training, volunteer, self-directed, and/or personal life experiences equate to learning experiences deserving of college credit may register for GNS 200: Career Portfolio Development. When these credits are applied to courses within the Olivet catalog, the credits will appear on the student's transcript and will be appended with "(CAEL)." When learning meets the requirements of coursework outside of the Olivet catalog, they will be treated as elective credits and will be listed as "PLA" (Prior Learning Assessment) on transcripts.

## Prior Learning Guidelines

1. Prior learning assessment (PLA) can only be applied to a transcript after that student has completed 12 credit hours at ONU.
2. It is recommended that an initial review of PLA be conducted during the enrollment/transcript evaluation process prior to admittance to the university or within the first 12 weeks of the student's course work at ONU.
3. A maximum of 36 hours may be earned at ONU through PLA.
4. Students may not earn PLA for credit they have already received either through transfer or through ONU course credit.
5. PLA credits are posted on the ONU transcript as credit, but they are not graded and do not impact the student's grade point average (GPA).
6. PLA credits that replace upper division courses do not count toward the university's upper division course hour requirement.
7. All PLA credits must be posted on the student's transcript prior to the last semester or course. No PLA may be added after the last scheduled semester/course in the program sequence.

## Student Withdrawal/Change in Status - SGCS

Withdrawals from the School of Graduate and Continuing Studies may be one of the following: a leave of absence, a program withdrawal, a course withdrawal, or an administrative withdrawal.

### Leave of Absence Policy

A leave of absence may be processed if, for example, a learner is required to travel for his or her company for an extended period, in the case of illness, or other unexpected emergencies that would cause the learner to miss several classes in succession. A leave of absence would allow the learner to re-enter the program at a later date. If financial aid is involved, the maximum leave of absence from the program is 180 days without having to return loan monies to the lender. Any additional break in attendance is considered a program withdrawal, and unused loan monies are returned to the lender, and re-application for additional monies is necessary upon re-entering.

In order for a leave of absence to qualify as an approved leave of absence:

1. All requests for leaves of absence must be submitted on a leave of absence form and include the reason for the student's request.
2. The student must be enrolled and attending class at the time the request for a leave of absence is made.
3. There must be a reasonable expectation that the student will return from the leave of absence to continue his or her education.
4. The institution may not assess the student any additional institutional charges, the student's financial need may not increase, and the student is not eligible for any additional federal or state financial assistance.

To process a leave of absence, students should contact a Student Success Coordinator at 877.4.OLIVET to request the necessary form. The form must be returned promptly, because the balance on the learner's account is determined according to when the signed request form is received. Informing a course facilitator of intentions to take a leave of absence does not mean a learner has officially been granted a leave. *The School of Graduate and Continuing Studies must receive official documentation from the learner.*

**NOTE: Please consult program directors for all programs in the School of Theology and Christian Ministry for applicable leave of absence policy.**

## Program Withdrawal

A program withdrawal is to withdraw completely from the program. Should it be necessary to withdraw from a program, students should request a withdrawal from a Student Success Coordinator at 877.4.OLIVET. A program withdrawal must be filed to initiate a tuition refund, and the balance on the learner's account is determined according to when the withdrawal request is received in the School of Graduate and Continuing Studies. The refund is processed according to the refund policy of the School of Graduate and Continuing Studies.

## Course Withdrawal

A learner may change registrations for individual courses before the first night of class without charge. A course may be dropped without grade or notation on the transcript when official changes are processed prior to the second night of class. If a learner attends more than one session, a grade of W is issued.

Once a student has attended 50% of the course or more, a withdrawal can only be completed with the written approval of the Program Director/Coordinator. If approved, the grade posting will be either WP (withdrawn passing) or WF (withdrawn failing).

**NOTE: In matters relating to withdrawing from graduate courses and programs, students must notify a Student Success Coordinator at the School of Graduate and Continuing Studies office (877.4.OLIVET). Failure to notify of course withdrawal may result in an "F" for that course.**

## Administrative Withdrawal

If a learner is absent more than 29 days in either an online or on-ground course without contacting a Student Success Coordinator at 877.4.OLIVET, he or she may be withdrawn by the administrative staff of the School of Graduate and Continuing Studies. This is considered an administrative withdrawal, with a grade of W. If an administrative withdrawal occurs, the date of withdrawal is the date the withdrawal notification is received.

**Note: In the case of a withdrawal for any reason, the Office of Financial Aid is notified immediately upon withdrawal.**

## Readmission - SGCS

A learner who has withdrawn or has been administratively withdrawn (as defined above) from a program may file a petition for readmission with the School of Graduate and Continuing Studies. Readmission is allowed or disallowed on the merits of the petition and may require a personal interview with the Dean at the SGCS and the Program Director/Coordinator. A non-refundable charge of \$50 will be required for each readmission petition. Readmission does not guarantee a place in the learner's previous group and is contingent upon an available group.

## Repeating a Course - SGCS

1. Students are able to retake courses in which they earned a grade of "C-" or below to improve both the overall GPA and the grade for a specific course. When a course is retaken, only the higher of the two grades is calculated into the overall GPA.
2. If a course was previously taken at Olivet, then the course must also be retaken at Olivet.
3. If a course was previously taken at another school, then students have the option to retake the course at any other accredited school. They do not have to repeat the course at the same school it was first taken.

## Auditing a Course - SGCS

To audit a course means to take it for neither grade nor credit. An audit, satisfactorily completed, is recorded as such on the transcript. No record is made if the audit is not satisfactorily completed. Contact a Student Success Coordinator at 877.4.OLIVET to request an audit. Auditing of courses is allowed for on-ground courses only and is charged at \$50/credit hour.

For the learner, the only requirements in an audited course are proper registration and attendance. For the faculty, the only responsibility is validating attendance.

## Independent Study - SGCS

An independent study is a course offered in an individualized program of instruction and supervised by a faculty member. Independent studies may occasionally be recommended for learners who are unable to take regular courses because of scheduling conflicts. An independent study course requires the same amount of work and carries the same amount of credit as a regular course. Grading standards established for regular courses are applied to independent study courses.

1. While independent study is valuable and sometimes necessary, no more than six semester hours of independent study are permitted for the entire degree program.
2. An independent study is considered only if all previous coursework is complete, as demonstrated by the learner's Olivet transcript.

3. Forms for registration are available from the Office of Enrollment.
4. Upon receipt of the registration form from the learner, the Dean at the SGCS contacts the Program Director/Coordinator to secure a faculty member to supervise the independent study.
5. In order to receive credit for an independent study, the learner, in consultation with the course facilitator, must submit appropriate documentation of the plan of the study to the Dean. The independent study form should provide a thorough description of the project or coursework to be undertaken, including an indication of papers, assignments, test dates, conferences, and projected completion date. The proposal must be approved by the course facilitator, the program coordinator and the Dean.
6. Independent study forms are to be completed and the independent study approved before the learner begins working on the project.
7. The maximum time limit for completion of an independent study course is three months from the date of registration.

## Academic Integrity - SGCS

### Statement of Academic Integrity

Seeking after truth is at the heart of an education at a Christian university like Olivet. ONU expects students to be truthful in all areas of life, including the academic arena. Those who engage in any form of academic dishonesty value their own gain more than their desire to seek truth; consequently, their behavior is incompatible with the goals and objectives of the University. Such dishonesty takes the form of cheating, plagiarism, or falsification. Specific examples include, but are not limited to:

1. Submitting another's work as one's own or allowing others to submit one's work as though it were theirs.
2. Failing to properly acknowledge authorities quoted, cited, or consulted in the preparation of oral or written work. All work submitted by students must represent their original work. Outside sources used as references should reveal the name and source and the extent to which the source is used.
3. Tampering with experimental data to obtain a "desired" result or creating results for experiments not conducted.
4. Lying or otherwise deceiving university personnel about academic matters.
5. Falsifying college records, forms, or other documents.
6. Students who knowingly assist another in dishonest behavior are held equally responsible.

An instructor who has a more detailed definition of academic dishonesty than the policy above has the responsibility and obligation to so inform students, in writing, at the beginning of the course.

### Sanctions for violations of the academic integrity policy

In every case, the incident is first reported to the program director, area dean, and the University Registrar. The University Registrar will indicate if the student has a prior history of academic integrity violations in any other class, even a minor infraction, so an appropriate sanction can be issued. The seriousness of the offense is also taken into consideration when determining an appropriate sanction. A minor infraction is defined as an obvious and unintentional mistake.

Any student engaging in academic dishonesty is subject to the following consequences:

1. For the first infraction at the university, the professor may choose one of the following:
  1. Send a written reprimand to the student (only suitable for a minor infraction), or
  2. Require the student to resubmit the test, project, or assignment, or
  3. Require the student to take a new test or turn in a different project or assignment, or
  4. Assign a grade of 0 on the test, project, or assignment.
2. For the second and third infraction at the university, the professor may choose to:
  1. Assign a grade of 0 on the test, project, or assignment, or
  2. Lower the final course grade by one full letter grade (e.g., B+ to C+), or
  3. Submit a grade of "F" for the course (when the infraction is of major proportion).
3. Upon any further infractions of the academic integrity policy OR if any infraction represents an egregious, flagrant violation of the policy, the area dean and University Registrar will issue one of the following administrative sanctions at their discretion:
  1. An administrative grade of "F" in the course, or
  2. Suspension from the university.
  3. Permanent expulsion from the university.

### Due process

1. Any charge of academic dishonesty should be quickly investigated by the instructor in consultation with the program director in such way that the student's confidentiality is protected. The instructor will copy the director, the area dean, and the University Registrar so they may determine if the student has a prior history of violations.
2. Instructors will notify students in writing of the facts and evidence, and should provide a clear statement regarding how the student's action violated academic integrity and offer a determination and explanation of any planned sanction.
3. Students have five business days to respond to the instructor.



1. Failure to respond within five business days indicates acceptance of the instructor's determination and sanction.
2. If the student responds to the instructor, the instructor will review the response and make a final decision in consultation with the director within an additional five business days.
4. The final decision will be communicated in writing to the student, the director, the area dean, and the University Registrar.
5. Students may appeal an instructor's sanction imposed under this policy:
  1. Student must write to the dean of the school or college for the specific discipline within five business days of the instructor's final decision. The area dean will collaborate with the graduate and continuing studies dean. All relevant documentation must be provided by the student.
  2. The dean may request to meet with the student and/or instructor to resolve the issue. Both parties may bring a third party as witness, but as these are not legal proceedings, legal representation is not permitted.
  3. The dean will communicate the final decision, regardless of the outcome, to the student and the instructor, within five business days. The director and the University Registrar will be copied, so the decision can be recorded.
  4. The dean's decision is final, and may not be appealed.
  5. Note: In rare instances, the dean may be the instructor. In such cases, the Vice President for Academic Affairs will appoint a dean from another school or college to oversee the appeal process through the regular channels as established by the grade appeal process.
6. In cases where an administrative sanction is issued, the area dean and University Registrar will communicate the final decision. Such sanctions may not be appealed, because they are issued only when there are multiple prior violations of the academic integrity policy, or when a violation is egregious and flagrant.

Special cases: For students who engage in academic dishonesty outside of instructional activity (e.g., lying or otherwise deceiving university personnel about academic matters, or falsifying college records, forms, or other documents) the University Registrar will investigate and determine the appropriate sanction. Sanctions include, but are not limited to, written reprimand, academic probation, suspension, or permanent expulsion. The university reserves the right to invalidate and remove all academic credit earned at ONU for students who provide falsified documents to gain admission or obtain credit. These sanctions are made in consultation with the Vice President for Academic Affairs and may not be appealed.

Note: Minor infractions are recorded, but the first two are not taken into consideration when responding to external questions regarding any academic disciplinary action.

## Guidelines for Preparation of Written Assignments - SGCS

All written work must adhere to the style conventions stated in the sixth edition of the Publication Manual of the American Psychological Association (APA), except for programs in the School of Theology and Christian Ministry, which use Turabian style.

Learners should:

1. Review all aspects of their written assignments using the APA or appropriate style manual to ensure compliance before submitting written assignments for grading.
2. Edit their work carefully before submitting it for a grade.
3. *Learners should keep a copy of everything submitted to Olivet's School of Graduate and Continuing Studies' faculty and staff.* This protects learners from work lost by themselves, staff, the institution, electronic transmittal, or the U.S. Postal Service. It is vital that learners take responsibility for preserving their SGCS-related work-product, records, and documents.

In addition, specific templates and guidelines for all written work have been put in place for use on Olivet's Portal at <https://myolivet.edu> and all updates will be posted there if courses and assignments are changed.

## Written Work, Minimum Standards - SGCS

The School of Graduate and Continuing Studies is committed to helping learners develop mature, effective writing skills. The following criteria must be met in written work before passing grades can be given for that work:

1. Clear thesis statements.
2. Thoughts supported by evidence, relevant details, and examples.
3. Proper paragraph structure and effective transitions from paragraph to paragraph.
4. Clarity of sentences.
5. Care, creativity, and variety in the choice of words, phrases, and sentence structure.
6. Substantially free of mechanical errors: spelling, punctuation, and sentence structure.
7. Introduction and conclusion.
8. Clear citations provide appropriate support and integration.
9. Final projects, theses, and research projects should be submitted in two forms, namely:

1. Permanent digital media (e.g., CD, DVD, flash drive)
2. Bound paper copy, including signature page for approvals

## Oral Presentations, Minimum Standards - SGCS

The School of Graduate and Continuing Studies is committed to helping learners develop mature, effective oral presentation skills. These criteria for both content and presentation must be met before a passing grade can be given for oral work:

### Content

1. Ability to explain study.
2. Clear explanation of concepts.
3. Documentation.
4. Proper methodology.
5. Organization of main points.
6. Presentation of all sides of the issues.
7. Answering of all class questions with explanations and elaboration.

### Presentation

1. Evidence of preparation.
2. Organization of ideas: strong beginning, middle, end; sequenced and logical.
3. Appropriate selection of visual aids and technology: visual aids are simple, clear, and easy to interpret, and free of misspellings or grammatical errors.
4. Eye contact with audience, seldom returning to notes.
5. Strong elocution: clear voice and correct, precise pronunciation of terms so that audience can hear.
6. Creativity apparent: presented with imagination and freshness; captures the attention of the audience.
7. Timeliness.

## Grading - SGCS

Evaluation for each course is the responsibility of the course facilitator. Evaluation of the learner may include performance in the classroom, group participation, outside assignments, problem-solving exercises, take-home tests, and examinations. Generally, guidelines for appropriate assignments and evaluation checklists are provided for each course, but individual facilitators may modify assignments and formulate their own evaluation criteria for a given course, prior to the course start. In programs/courses where the collaborative learning team approach is used, the course grade is affected by learning team performance, and team attendance and participation are mandatory.

Program curricula and courses offered by the School of Graduate and Continuing Studies are subject to modification without advance notice to students. In the event curricula or courses are modified, those currently enrolled in affected programs will complete the modified curricula or courses.

All coursework, including authorized rework of assignments, must be completed by the last night of a course unless defined otherwise in the syllabus. No rework is permitted once the facilitator has submitted the course grades. If an emergency occurs that requires an extension of time to complete coursework, the learner may receive a grade of Incomplete at the discretion of the course facilitator. (See section on 'Incompletes.')

A record of attendance and scholarship is kept for each learner. Formal grades can be retrieved through Oasis, by the student upon completion of each course. Approximately two weeks are needed to process grades after the completion of a course.

The following alphabetical system of grading, with + or - added at the discretion of the facilitator, is used to denote the quality of work done in a course. Some programs may have more stringent standards than noted below (refer to program requirements).

- A Superior
- B Above Average
- C Average (minimum passing grade for graduate level)
- D Passed, Below Average (not given for graduate work)
- F Failure; the course must be repeated to receive credit
- H Audit (no credit earned)
- S Satisfactory Work (credit toward graduation, but not computed in GPA)

- U Unsatisfactory Work (no credit toward graduation)
- X Work in Progress (e.g., continuing thesis)
- W Withdrawn
- WP Withdrawn, Passing
- WF Withdrawn with Failure
- I Incomplete (calculated as an F until work is completed)

## Grade Evaluation Criteria, Graduate Courses - SGCS

The grading scale for School of Graduate and Continuing Studies graduate courses, with the exception of the Nursing program, is as follows:

- 94-100 A Superior Graduate Work
- 90-93.9 A-
- 87-89.9 B+
- 83-86.9 B Satisfactory Graduate Work
- 80-82.9 B-
- 77-79.9 C+
- 73-76.9 C Below Average
- 70-72.9 C-
- < 70 F Failing

## Grade Evaluation Criteria, Undergraduate Programs - SGCS

The grading scale for the School of Graduate and Continuing Studies undergraduate courses with the exception of the Nursing program, is as follows:

- 94-100 A Superior Work
- 90-93.9 A-
- 87-89.9 B+
- 83-86.9 B Above Average Work
- 80-82.9 B-
- 77-79.9 C+
- 73-76.9 C Average
- 70-72.9 C-
- 67-69.9 D+
- 63-66.9 D Poor
- 60-62.9 D-

<60     F   Failing

## Grade Evaluation Criteria, Nursing Programs - SGCS

The Nursing programs adhere to a special grading scale, which is listed below. Additional specific program grade requirements follow the grading chart.

95-100	A
92-94.9	A-
89-91.9	B+
86-88.9	B
83-85.9	B-
80-82.9	C+ non-passing scores FNP program
77-79.9	C "
74-76.9	C- non-passing scores BSN & MSN programs
71-73.9	D+ "
68-70.9	D "
65-67.9	D- "
64.9 or lower	F Failure

### BSN Program

- A minimum grade of C (2.0) must be earned in all Nursing courses and in all required supporting courses.
- A cumulative grade point average of 2.75 is required to progress in the Nursing courses and to graduate with the Bachelor of Science in Nursing degree.
- A course may be repeated once with permission from the Director of Nursing Programs - SGCS.

### MSN Program

- A cumulative grade point average of 3.0 is required to remain in and successfully graduate from the program.
- No more than two C's (including C+) may be earned in the course of the program. A third C or C+ requires a learner to repeat one of the three courses. Only one repeated course is allowed during the program.

## Grading Guidelines, Graduate Programs - SGCS

### Grades of A, A- (Excellent)

To earn an A in a class, learners must consistently demonstrate superior performance. A mark of this order suggests a very high level of performance on all criteria used for evaluation. Contributions deserving an A are distinguished in virtually every aspect. They show that the individual (or group) significantly shows initiative, creativity, insight, and probing analysis where appropriate. Further, the achievement must show careful attention to course requirements as established by the instructor. On assignments, A learners should demonstrate insight into the material, articulate their ideas clearly and comprehensively, and integrate ideas previously learned in the program or in life experiences. In class and collaborative learning teams, A learners should demonstrate outstanding preparation for and enthusiastic participation in discussions and activities.

### Grades of B+, B, B- (Satisfactory)

To earn a B in a class, learners consistently perform at an adequate, or average, level or, perhaps, fluctuate between average and excellent work. This category of achievement is typified by adequate, but unexceptional performance when the criteria of assessment are considered. It is distinguished from A level work by problems such as

- One or more significant errors in understanding.
- Superficial representation or analysis of key concepts.
- Absence of any special initiatives.
- Lack of coherent organization or explication of ideas.

In class and collaborative learning teams, B learners demonstrate average preparation, and they participate in discussions and activities, although with less enthusiasm and consistency than an A learner. The work of a B learner usually meets all the requirements, but only on an adequate level.

### **Grades of C+, C, C- (Below Average)**

Work that is barely adequate as graduate-level performance.

### **Grade of F (Failing)**

Work that is unsatisfactory or not submitted.

## **Grading Guidelines, Undergraduate Programs - SGCS**

### **Grades of A, A- (Excellent)**

Clearly stands out as excellent performance; has unusually sharp insight into material and thoughtful question; sees many sides of an issue; articulates well and writes logically and clearly; integrates ideas previously learned from this and other disciplines; and anticipates next steps in progression of ideas.

Example: "A" work should be of such nature that it could be put on reserve for all students to review and emulate. The "A" student is, in fact, an example for others to follow.

### **Grades of B+, B, B- (Satisfactory)**

Demonstrates a solid comprehension of the subject matter and always accomplishes all cursory requirements; serves as an active participant and listener; communicates orally and in writing at an acceptable level for an undergraduate student; work shows intuition and creativity. A "B" learner usually meets all the requirements, but only on an adequate level.

Example: "B" work indicates a good quality of performance and is given in recognition for solid work; a "B" should be considered a good grade and awarded to those who submit anything less than the exemplary work described above.

### **Grades of C+, C, C- (Below Average)**

Quality and quantity of work in and out of class is below average and barely acceptable for an undergraduate student; has marginal comprehension, communication skills, or initiative.

Example: "C" work is passing by a slim margin, but is unacceptable if repetitive in nature.

### **Grades of D (Poor) or F (Failing)**

Quality and quantity of work in and out of class is unacceptable for an undergraduate student.

Example: This work does not qualify the student to progress to a more advanced level of work.

## **Honor Points, Graduate Programs - SGCS**

In order to graduate, the student must earn a grade point average of 3.0. Honor points are based on quality of work performed and are determined as follows: A = 4 points per credit hour; A- = 3.7; B+ = 3.3; B = 3.0; B- = 2.7; C+ = 2.3; C = 2.0; C- = 1.7.

***Grades lower than C- (C in the Nursing and Education programs) are not acceptable for graduate students.***

## **Honor Points, Undergraduate Programs - SGCS**

In order to graduate, learners must earn twice as many honor or grade points as the semester hours of work attempted. Honor points are based on quality of work performed and are determined as follows: A = 4 points per credit hour; A- = 3.7; B+ = 3.3; B = 3.0; B- = 2.7; C+ = 2.3; C = 2.0; C- = 1.7; D+ = 1.3; D = 1.0; D- = .7; F = 0. The grades of H, S, U, X, and W are neutral.

***Grades lower than C are not acceptable in the Nursing program's required core and supporting courses.***

## **Incompletes - SGCS**

Learners who fail to complete all course requirements on a timely basis due to crisis circumstances may receive the grade of Incomplete (I) at the discretion of the course facilitator. ***A grade of "I" is given as a result of illness or other emergencies***

**and not for unsatisfactory work or failure to submit work.** Learners may receive an "I" provided they have demonstrated effort toward meeting the course requirements.

A learner receiving an "Incomplete" will have a specified length of time from the final meeting date of the course to complete course requirements and remove the grade of "I" from the record. Keep in mind, however, that late work generally does not receive full credit. Length of time is specified by the course facilitator and does not exceed 60 days. If, at the end of the 60 day extension, the learner fails to remove the "I," the grade becomes an "F" (see graduate programs for specific project guidelines). A Supplemental Grade Report must be prepared and submitted to SGCS to process the final grade.

Learners who do not complete course requirements during the extension period are required to repeat the course *at the current tuition rate and purchase the necessary textbooks for the course (if the textbooks have changed)*. The original course with the grade of "F" remains permanently on the official transcript. The repeated course is added with the new grade. While both grades remain on the transcript, only the new grade is figured into the grade point average.

In the event of an extreme situation, a written request for an extension may be submitted to the Program Director/Coordinator and must include the anticipated date of completion. A learner with more than one incomplete on his or her record is subject to academic suspension.

## Grade Appeal - SGCS

An appeal of a grade occurs at the conclusion of a course and is based on a student's belief that their final grade is incorrect. Students may not appeal grades for individual assignments while a course is in progress, but should contact the instructor if they believe a grade for any assignment is incorrect.

### Grade appeal process

1. If a student believes their final grade is incorrect, they must contact the instructor in writing within seven calendar days of the official posting of the grade to the transcript. Students must provide a written rationale and provide any appropriate documentation.
2. The instructor will review the student's concern and determine if the grade was correct as originally reported within five business days upon receipt.
  1. If the grade was incorrect due to a simple error in calculation, the instructor will submit a grade change request to Academic Services.
  2. If the grade was incorrect due to any other error on the part of the instructor, the grade change must be approved by the relevant program director or dean. The program director's responsibility is twofold: to ensure that all students in the class are evaluated consistently and to protect the instructor from undue pressure or outside influence. The director will submit a grade change request to Academic Services signed by both the instructor and director.

i. Note: Grades will not be changed on the basis of a reevaluation of the quality of a student's work or completing additional work after the semester is over.

3. If the instructor determines the original grade is correct the instructor will notify the student.
3. Students may appeal the instructor's decision by writing to the dean of the school or college for the specific discipline within five business days of the decision. The area dean will collaborate with the graduate and continuing studies dean on all non-traditional programs. All relevant documentation must be provided by the student.
  1. The dean may request to meet with the student and/or instructor to resolve the issue. Both parties may bring a third party as witness, but as these are not legal proceedings, legal representation is not permitted.
  2. The dean will communicate the final decision to the Registrar within five business days, regardless of the outcome, so the decision can be recorded.
  3. The dean's decision is final, and may not be appealed to the Vice President for Academic Affairs, the President, or the Board of Trustees.
  4. Note: In rare instances, the dean may be the instructor. In such cases, the Vice President for Academic Affairs will appoint a dean from another school or college to oversee the appeal process.

## Probation, Suspension, and Dismissal - SGCS

Learners are placed on probation if the GPA falls below 2.00 for undergraduates, 2.75 for the Bachelor of Science in Nursing programs or 3.00 for graduates. The learner is given two consecutive courses to satisfactorily raise his or her GPA. If the learner successfully raises the GPA, probationary status is removed. Failure to remove the probationary status results in suspension from the program. The learner is notified of the academic suspension in writing.

A learner with two grades of failure (F) on an academic record is suspended when the grades are recorded by the Dean at the SGCS.

Once a learner is suspended, he or she may reapply for admission after six months. A petition for readmission is made in writing to the Program Director and Dean and may require a personal interview. A non-refundable charge of \$50 is required for each readmission petition. If re-admitted, the Program Director will work with the student to determine the conditions of re-admission after the six month window has expired. For suspensions due to low GPA, a re-admitted learner will return on probation and must remove probationary status within the first two courses to be fully re-admitted.

If a learner has previously served an academic suspension and, due to any of the above reasons, qualifies for a second suspension, he or she will be dismissed as a learner from Olivet Nazarene University and may only reapply upon petition to the Program Director and Dean with evidence of meeting the minimum required GPA at an accredited institution of higher education other than Olivet.

## **Learning Team Conduct and Participation - SGCS**

It is essential to the program and to students' academic and professional success that students work in an efficient and appropriate manner with their collaborative learning teams. Conflicts that cannot be resolved within the group should be brought to the instructor; if required, to the adviser; and finally, to the ONU administration. ONU will take any steps that they deem necessary and appropriate to resolve the problem(s) up to and including removal of individual(s) from the program.

## **Academic Policy Appeals**

Students have the right to petition for exceptions to any academic policy. The Academic Standards Committee is chaired by the University Registrar and includes four faculty appointed by the Steering Committee and two students appointed by the Associated Student Council. Most requests for exception are institutional in nature such as requests to overload, requests for substitutions, and similar items. The committee's responsibility is to balance the academic integrity of the institution with legitimate hardships students face. All requests for exceptions to institutional policy are made in writing at the Office of the Registrar.

In some cases, departments have internal policies unique to their programs. Students may request an exception to those policies through whatever internal process is in place in that department. If those requests are not approved, students may appeal to the Academic Standards Committee. In reviewing such cases it is essential to have faculty from the department involved in making decisions about exceptions; it is also necessary to have faculty from outside the department to ensure consistency across the university and to prevent conflicts of interest.

## **Departmental policy appeal process**

1. Students who have been denied an exception to a departmental policy, and have compelling evidence demonstrating extenuating circumstance, may appeal that decision. They must submit a petition in writing to the Academic Standards Committee with all relevant documentation attached.
  1. Note: Students should be aware that departmental policies are typically critical to the success of the program, and exceptions are rarely granted. In some cases, external accrediting bodies may have standards that actually prohibit an exception.
2. Within ten business days, the University Registrar contacts the relevant dean, and an ad hoc sub-committee of the Academic Standards Committee is appointed. Co-chaired by the University Registrar and the department chair or program director, additional members include one additional faculty from the department and two of the four faculty representatives of the Academic Standards Committee, who must be outside of the relevant department.
3. Within the next 10 business days, the sub-committee reviews the specific policy, the student's written rationale, and all relevant documentation provided by the student and the department.
4. After review and consideration, the sub-committee makes a final decision which is communicated to the student in writing.
5. The sub-committee's decision is final, and may not be appealed to the dean of the school or college, the Vice President for Academic Affairs, the President, or the Board of Trustees.

## **Grievance Procedure - SGCS**

Students may file a grievance when they believe their student rights, as outlined in written university policy, were violated or there was a lack of due process as defined by university policy. Students must file their grievance within 30 calendar days of the alleged incident. If the concern is regarding a final grade, the student should follow the grade appeal process. If the student is requesting an exception, they should follow the process for exceptions to departmental policy. If the student is alleging sexual discrimination or harassment, they should file an incident report with the Title IX coordinator.

### **Grievance process**

1. Often a student's concern is based on a simple miscommunication or misperception. Students should contact the faculty member and seek to resolve the issue informally within 10 business days of the alleged issue.

2. If the issue is not resolved, the student should contact the program director within seven days to attempt to resolve the issue informally.
3. If the issue remains unresolved, the student may file a formal written grievance with the dean of the school or college for the specific discipline. The area dean will collaborate with the graduate and continuing studies dean on all non-traditional programs.
  1. Upon receipt, the dean will respond to the student within two business days to acknowledge the grievance has been received.
  2. Within five business days the dean will appoint an ad hoc committee, to include at least two members of the department (excluding the named instructor) and three faculty from outside the department.
  3. The University's HLC Ombudsman or other designated individual will provide oversight and counsel to ensure due process is followed.
  4. The members of the committee will collectively elect a chair from among the three outside members.
  5. Within five business days of their initial appointment the committee will convene and will call witnesses as needed on behalf of the student or the university. Any member of the campus community called as a witness is expected to respond openly and candidly, either in person or in writing.
  6. Both student and the faculty member have the right, but are not obligated, to meet the committee individually. Since this a non-judicial process, legal representation is not permitted.
  7. The committee is responsible to maintain minutes of their meetings and all supporting documentation.
  8. The committee will review all the evidence, including witness testimony, and make a decision within 10 business days of being appointed. That decision is communicated to the dean, along with copies of all minutes and supporting documentation within 48 hours of the decision.
  9. The dean will notify the student and faculty member of the final decision (and possible remedies as appropriate) along with the program director within 48 hours of receiving the decision.
  10. This decision is final. If either party believes that due process was not followed, they may appeal, in writing, to the dean of the school or college for the specific discipline within seven business days.
    1. The dean will review all relevant documentation, including the committee's minutes, to determine if both parties were provided due process within five business days.
    2. If the dean determines that due process was not violated, the committee's decision stands. The decision may not be appealed to the Vice President for Academic Affairs, the President, or the Board of Trustees.
    3. If the dean determines that due process was violated, a new committee will be appointed within 48 hours of the determination.
  11. Note: In rare instances, the dean may be the faculty member involved. In such cases, the Vice President for Academic Affairs will appoint a dean from another school or college to oversee the appeal process.

## Transcripts - SGCS

The learner's official transcript is prepared by the Olivet Nazarene University Office of the Registrar and shows the course, grade, credit, and semester of instruction for each course. Upon successful completion of the required curriculum, credits awarded from the assessment are recorded on the transcripts.

Requests for transcripts of coursework at Olivet Nazarene University must conform to the Privacy Act of 1974, which requires that all requests for transcripts or other grade reports be submitted in writing and signed by the learner. A transcript request form may be requested from the Office of Admissions and Student Services or be printed from Olivet's internet via the Learning Management system. A transcript is not issued to any individual who is indebted to the University. A fee is assessed for each official transcript requested.

Diplomas are granted in October, January, March, May, and August. However, if official certification of degree completion is needed prior to the conferral date, a learner may make a special request of the SGCS for an official transcript which is marked "completed degree requirements" and carries the date of program completion.

## Program Time Limits - SGCS

Most graduate programs at Olivet are planned for a two- to three-year sequence. A student is allowed a time limit of four years from the beginning of the first graduate course to complete the entire program. Coursework over four years will be evaluated by the department director (Business, Education, Nursing, Counseling or Theology and Christian Ministry). Students may be expected to meet current program requirements, which may mean retaking one or more courses.

This guideline does not apply to the following programs: Master of Business Administration and Master of Organizational Leadership, which allow a one-year time limit from the end of the scheduled program cycle; and the Master of Ministry and Master of Divinity, which allow six years to complete the degree program.



## Time Limit for Completing Course Assignments - SGCS

Generally, course assignments must be completed by the last day of classes. However, due to the delivery mode of various graduate degrees, some programs have specific requirements for completing course assignments. See each program section for time limits specific to that degree.

At the discretion of the instructor, students with extenuating circumstances may be granted an extension. The length of time is determined by the course facilitator. Extensions may not exceed four weeks. Requests for extensions must be made in writing by the instructor and submitted to the School of Graduate and Continuing Studies office.

## Research Options, Graduate Programs - SGCS

Candidates for the doctoral program should refer to that program for details regarding the dissertation requirement. Master's degree programs may require a scholarly research paper, a creative project, or other alternatives, such as capstone courses, internships, and practica. Each candidate must show evidence of scholarly interest and proficiency by registering for and satisfying the requirements of the research options as required in specific degree programs.

In general, the following are guidelines for the various research options. Candidates should rely on more specific details available through their program.

### Thesis

The thesis option allows the graduate student to become a specialist in a particular aspect of academic inquiry and to develop the necessary background skills for the possibility of continued graduate work. A thesis reflects the use of a recognized research methodology to test an adequate hypothesis. Implementation of a credible research design is possible only when the problem being addressed is within the scope appropriate to the master's degree program at Olivet. The specific style required for the thesis paper is determined by the individual program. In general, these components should be clearly evident:

1. A clear and concise statement of the problem.
2. The development of and rationale for hypothesis(es) to be tested.
3. A review of related research/literature.
4. An identified, defensible research methodology and design appropriate to the hypothesis(es) being tested (i.e., historical, descriptive, experimental).
5. The study, including evaluation of the findings.
6. Conclusions of the study and implications for the larger problem in the discipline.

### Creative Project

The creative project allows the graduate student to look reflectively at issues and strategies within his or her own context. Although similar in some respects to the more traditional thesis, the creative project is fundamentally action research, which has an application orientation. The creative project draws upon existing research relating to particular issues and strategies as a foundation for the creative development of innovative approaches to address critical issues or improve practices in the student's workplace. The creative project document may assume various forms, depending on program. However, in general, these elements must be present:

1. Clear and concise statement of the issue or practice to be addressed in the project and a rationale for its merit.
2. An adequate review of related literature reporting current research on the educational issue or practice to be addressed.
3. A description of the project design, action plan, and time line.
4. The project materials and pre-post-assessments, an evaluation of the project's effectiveness, and a reflective essay regarding the project's objectives, outcomes and future implications.

Before grades are officially recorded, theses/projects must be submitted to the Dean at the SGCS and have a minimum grade of B, unless otherwise stated.

### Capstone Courses/Internships/Practica

In lieu of scholarly research or projects, some programs include completion of capstone courses, internships or practicum experiences. Students should refer to their program curriculum and the Course Descriptions section for details.

## Research Option Completion Deadlines, Graduate Programs - SGCS

Failure to complete the research option within the prescribed program sequence may result in a grade of Incomplete (I). A learner receiving an Incomplete has four weeks from the final date of the course to complete the project and remove the grade of "I" from the record. If, at the end of the four-week extension, the learner fails to remove the Incomplete, the grade becomes

an "F". A learner who receives an "F" for the final thesis, project, capstone course, internship, or practicum must complete the entire course when offered with a subsequent cohort group.

## Graduation Requirements, Graduate Programs - SGCS

Additional specific program requirements for graduation can be found in the section relating to that program.

1. Grade Point Requirements: All master's degree candidates must have a grade point average of 3.0 or higher. All doctoral candidates must have a cumulative grade point average of 3.0 or higher.
2. Thesis/Scholarly Paper: Where appropriate, the candidate submits copies of a thesis or other scholarly paper meeting standards outlined in "Guidelines for Preparation of Thesis" or "Other Scholarly Option Paper" (available in the School of Graduate and Continuing Studies office). This paper is submitted after any required written or oral examination relative to the thesis or other scholarly paper is complete. The deadline for submission is December 15 for January conferral of degree, February 15 for March conferral of degree, April 15 for May conferral of degree, August 1 for August conferral of degree, and September 15 for October conferral of degree. Theses must be on file in the School of Graduate and Continuing Studies office with a minimum grade of B-, unless otherwise stated.
3. Degree candidates are required to file an "Intent to Graduate" form, which is provided to prospective graduates by the program specialist. This form must be received at least two months prior to the expected date of graduation for January, March, May, and October conferrals, and six months before August conferral.
4. Payment of all tuition and fees (including graduation fee).

Graduate learners may participate in Commencement as August graduates only if they are within 6 hours of graduation before the May ceremony, and have filed a plan of studies with the Dean at the SGCS by April 1.

Degree candidates are expected to meet the requirements for graduation in effect at the time of initial enrollment, assuming they complete the degree within the normal program cycle (or within one year of completion of program cycle).

In cases where a learner's years of enrollment at Olivet exceed specified time limitations, the learner is expected to meet the requirements of the Catalog in effect for the academic year in which he or she graduates.

**Note: Only one graduate degree is conferred in a given Commencement exercise.**

## Graduation Requirements, Undergraduate Programs - SGCS

Degree candidates are *personally responsible* for meeting all requirements for graduation, including payment of all tuition and fees.

All bachelor's degree candidates are required to complete at least 128 hours, 40 of which are Upper Division (300 or 400 level) hours, in addition to completion of General Education Requirements (see Undergraduate Programs section), and completion of specific courses required for the major.

Grade Point Requirements are as follows: the Bachelor of Business Administration and the Bachelor of Science with major in Practical Ministries programs require a minimum cumulative grade point average of 2.0; the Bachelor of Science in Nursing program requires a minimum cumulative grade point average of 2.75 and a minimum grade of C in all Nursing and supporting courses.

Degrees are conferred in October, January, March, May, and August, but Commencement exercises are held only in May. Graduating learners are encouraged to participate in the Commencement activities. All requirements must be successfully completed, with grades, transcripts, and credits received by the Dean at the SGCS by established deadlines in order to participate in graduation ceremonies and/or for degree conferral.

Degree candidates are required to file an "Intent to Graduate" form, which is provided to prospective graduates. This form must be received at least two months prior to the expected date of graduation for January, March, May and October conferrals, and six months before August conferral.

Undergraduate learners may participate in Commencement as August graduates only if they are within 12 hours of graduation before the May ceremony, and have filed a plan of studies with the Dean by April 1.

Degree candidates are expected to meet the requirements for graduation in effect at the time of initial enrollment, assuming they complete the degree within the normal program cycle (or within one year of completion of program cycle).

In cases where a learner's years of enrollment at Olivet exceed specified time limitations, the learner is expected to meet the requirements of the Catalog in effect for the academic year in which he or she graduates.

Learners who completed an "Intent to Graduate" form for a specific graduation date, but did not graduate on that date, must complete a new "Intent to Graduate" form prior to the anticipated graduation date.

Additional requirements for graduation that are program-specific are discussed in the program descriptions.

## **Honors - SGCS**

### **Graduation Honors (Bachelor's programs only)**

Baccalaureate degree candidates with outstanding scholarship qualify for honors recognized at Commencement. Learners who qualify for honors receive honor cords at Commencement, are noted in the Commencement program, and are recognized during the ceremony.

Learners with a cumulative grade point average of 3.50 or higher are eligible for graduation with honors. To qualify, graduates of continuing studies programs must complete all required courses within the major at Olivet. The honor ranks are as follows:

- Cum Laude (with honors) requires a grade point average of 3.50-3.69.
- Magna Cum Laude (with high honors) requires a grade point average of 3.70-3.89.
- Summa Cum Laude (with highest honors) requires a grade point average of 3.90 or higher.

### **Ralph E. Perry Student Award of Excellence**

At each Commencement, one student is selected to receive the Ralph E. Perry Student Award of Excellence. The criteria for selection include outstanding scholarship and excellent leadership. The selection is made by the School of Graduate and Continuing Studies administrative team based on recommendations presented by program coordinators, faculty, and classmates.

## **Statute of Limitations - SGCS**

Coursework must be completed within certain time limits of the date of the first registration in a degree program. Learners not completing within these time limits must re-enroll and pay for the entire core. See undergraduate and graduate specifications on this issue.

## **Core Courses and Student Load - SGCS**

The student must complete every course of a core program. Upper-division courses that duplicate a course, either by course title or course content, will not transfer.

A student is considered a full-time student if he or she carries the number of hours called for in a packaged program during a given term.

# Graduate Programs – SGCS

## Doctoral Studies Program – SGCS

Olivet Nazarene University introduced its first doctoral level program in 2007 with the Doctor of Education in Ethical Leadership. Doctoral studies are by nature intense, research-driven programs, where the student will apply research throughout the course of study to a selected topic with the purpose of developing, presenting and, at the conclusion of the program, defending a detailed written dissertation.

### Ethical Leadership, Ed.D.

**Houston Thompson, Ed.D., Director**

The Ed.D. in Ethical Leadership is designed for the working practitioner. The 60 credit hour curriculum is stimulating, rigorous, and challenging. Participants will complete the program as a cohort (a group moving together through the program). The three-year program is a standardized course of study and includes an applied research dissertation. Learners are required to attend class sessions one Saturday a month, August through May. In addition, an eight-day on-campus residency is required during each July of the three years. The instructional delivery system includes lectures, group work, multi-media sessions, presentations, and guest speakers.

The dissertation is a comprehensive applied research study. Participants work on the dissertation concurrently with all coursework. The learner conducts original research and generates a dissertation for the purpose of addressing a specific issue and thus making a difference in his or her particular profession. Doctoral students are required to follow the dissertation track and cannot be granted extensions and/or delays by the dissertation team.

### 60 hours

#### Required:

- EDUC 900 - Intrapersonal Leadership
- EDUC 901 - Research Theory: Principles and Methods
- EDUC 902 - Leadership Paradigms
- EDUC 903 - Research: Methods and Techniques I
- EDUC 904 - Interpersonal Leadership
- EDUC 907 - Policy, Politics, and Social Action
- EDUC 908 - Research: Methods and Techniques II
- EDUC 909 - Leading Change
- EDUC 910 - Covenant Leadership
- EDUC 911 - Dissertation
- EDUC 913 - Leadership, Management and Strategic Planning

- EDUC 914 - Ethical Issues in a Contemporary Society

#### Note:

*A cumulative grade point average of 3.0 (4.0 scale) is required to successfully complete the program. Courses with grade lower than B- must be repeated. Dissertation deadlines must be met.*

## Business Master's Programs - SGCS

Master's degree candidates in both the Master of Business Administration and Master of Organizational Leadership programs learn practical management and leadership skills with a Christian worldview. Students become employees who can think independently and provide solutions in the workplace. Olivet Nazarene University MBA and MOL graduates are prepared for expanded roles within their organization through enhanced abilities to:

- Analyze the functional components of business and the interrelationship of functions within an organization that form the total business enterprise;
- Express ideas clearly, concisely, and logically through effective speech, written communication, and interpersonal/human relations skills;
- Apply critical-thinking skills to identify problems and to develop problem solving abilities;
- Apply theoretical concepts to real life business situations;
- Develop effective decision making skills based upon an understanding of the total enterprise, its role in the global environment, and business ethics;
- Clarify and develop an individual philosophy of ethics, both personal and professional, to apply to managerial situations;
- Access and utilize current technology to increase managerial ability to achieve short term and long range business objectives;
- Recognize global aspects of conducting business, including economic, political, and cultural considerations;
- Utilize qualitative, human relations abilities as well as individual quantitative abilities to fulfill cross functional roles within an organization.

### Master of Business Administration, M.B.A.

**Andy Corbus, M.B.A., Director**

Olivet's Master of Business Administration program was created to enhance the professional skills of business managers and executives. The program is designed for adult professionals who seek to build upon their business

education foundations and work experiences in order to further their personal and professional career objectives.

Built on the values of Olivet Nazarene University, the Olivet MBA is designed to deliver values and skills that are in line with the mission of the University. Olivet has a rich educational heritage and exists to help people improve themselves and the world around them. The Olivet MBA curriculum is designed to deliver the following core values:

**Community** - Learners will demonstrate what is needed to sustain a culture of community through effective communication, teamwork, and organizational development.

**Stewardship of Resources** - Learners should be able to demonstrate quantitative analysis, critical thinking and decision-making skills to responsibly utilize all available human and capital resources through asset allocation, organizational and personal development.

**Innovation and Distinction** - Learners should be able to demonstrate how ethics, strategy, and implementation lead to creating distinction and innovation within organizations.

The MBA curriculum is designed to provide learners with an integrated educational experience consisting of a foundation of business administration courses; values education related to the mission of the institution, and the application of a value system to the individuals' professional and personal situations; and a vertical sequencing of business/management courses that enables graduates to deal effectively with an increasingly complex business environment.

The program offers a curriculum that examines the ethical and legal aspects of business operation within a community environment, thereby providing a philosophy and way of conducting business that emphasizes long term corporate accountability, as well as profitability. Throughout the program, learners' experiences are drawn upon to focus issues and to integrate academic coursework with practical applications.

The MBA program is geared toward students who have had academic success, as well as some experience in the professional world. On occasion, learners may be admitted without appropriate undergraduate credit in the areas of statistics, accounting, finance, and microeconomics. These probationary students are required to successfully complete online tutorial courses prior to taking the corresponding graduate courses (refer to "Admission to Master of Business Administration" under Admission Policies section).

### **36 hours**

#### **Required Core Curriculum:**

- BUS 601 - Professional Communication
- BUS 602 - Legal Ethical Environments
- BUS 603 - Managerial Accounting
- BUS 604 - Sustainable Economics
- BUS 605 - Data Acquisition and Analysis
- BUS 606 - Managerial Finance

- BUS 607 - Marketing and Brand Management
- BUS 655 - Decision Making

#### **Core Electives (Students choose one):**

- BUS 694 - Special Topics in Business
- BUS 699 - Global Immersion

#### **Concentrations (One Required):**

##### Leadership Concentration

- BUS 652 - Understanding and Creating Effective Organizations
- BUS 653 - Managing Change
- BUS 654 - Crafting and Executing Strategy

##### Healthcare Concentration

- BUS 641 - Healthcare Ethics and Compliance
- BUS 643 - Quality Improvement in the Healthcare Setting
- BUS 644 - Developing Community Based Health Services

##### Public Relations Concentration

- BUS 661 - Writing for News and Public Relations
- BUS 662 - Public Relations Research
- BUS 663 - Public Relations Campaigns

##### Nonprofit Concentration

- BUS 671 - Nonprofit Operations
- BUS 672 - Nonprofit Communication and Public Relations
- BUS 673 - Nonprofit Fundraising and Financial Reporting

#### **Note:**

*To graduate, a student must complete the MBA core and track curriculum with a GPA of 3.0 or better. Students falling below a 3.0 will be put on academic probation and may be subject to suspension from the program*

#### **Master of Organizational Leadership, M.O.L.**

##### **Andy Corbus, M.B.A., Director**

The Master of Organizational Leadership (MOL) program is designed for professional growth in the leadership arena. The MOL focuses on providing the Emerging Leader with an in depth look at how leaders shape organizations. The Emerging Leader will gain the applicable skills required to advance organizations through decision-making and problem solving in the areas of communication, business ethics and finance, organizational development, change, and personal development.

The program is built on Olivet Nazarene University's core values of:

**Community** - Learners will demonstrate what is needed to sustain a culture of community through effective communication, teamwork, and organizational development.

**Stewardship of Resources** - Learners should be able to demonstrate critical thinking and decision-making skills to responsibly utilize all available human and capital resources through personal and organizational development.

**Innovation and Distinction** - Learners should be able to demonstrate how ethics, strategy, and implementation lead to creating distinction and innovation within organizations.

The MOL program is designed for the adult learner to enhance professional leadership skills of business owners, managers, supervisors, and other persons in comparable positions in governmental, nonprofit, and community-based organizations. The MOL focuses on providing learners with a variety of human relations, conceptual, and technical skills to prepare these individuals to successfully fulfill the planning, communicating, problem-solving, and decision-making activities of their professional positions.

**36 hours**

**Required Core Courses:**

- BUS 601 - Professional Communication
- BUS 631 - Coaching Mentoring and Resolving Conflicts
- BUS 632 - Financial Environments of Organizations
- BUS 633 - Organizational Culture and Ethics
- BUS 634 - Performance Metrics
- BUS 636 - Power, Politics, and Leadership
- BUS 651 - Applied Leadership
- BUS 652 - Understanding and Creating Effective Organizations
- BUS 653 - Managing Change
- BUS 654 - Crafting and Executing Strategy
- BUS 655 - Decision Making

**Core Electives (Students choose one):**

- BUS 694 - Special Topics in Business
- BUS 699 - Global Immersion

**Note:**

*To graduate, a student must complete the MOL curriculum with a GPA of 3.0 or better. Students falling below a 3.0 will be put on academic probation and may be subject to suspension from the program.*

## Master of Engineering Management M.E.M.

**Shane Ritter, Ph.D., Director**

The Master of Engineering Management at Olivet Nazarene University is a fusion of the best in business practice and engineering management taking the next step

in equipping students and current professionals with the best in technical leadership skills for on-site management in the high-speed, ever-changing world of technology.

Olivet Nazarene University's online Master of Engineering Management (MEM) degree, a technical alternative to the traditional MBA, prepares graduates for careers managing systems, processes, procedures, organizations, and business. Engineering Management focuses on planning, organizing, controlling and leading primarily technical projects and organizations (although engineering management knowledge is applicable to both technical and non-technical leadership). Engineering managers combine management and engineering expertise, making them unique and highly sought after employees for a wide range of businesses. Engineering Management graduates possess exceptional oral and written communication skills, leadership abilities, and an awareness of current global issues, and therefore, these skills are particularly nurtured throughout the MEM program.

This degree is appropriate for recent graduates and practicing engineers aspiring to advance their career along a path of steadily increasing responsibility within an engineering or technology based organization. The program can be customized according to the individual's level of experience and ultimate objectives, presently offering two learning tracks. The online Master of Engineering Management (MEM) is for those with an undergraduate degree from an ABET-accredited engineering program or one of equivalent standards and is also open to those whose undergraduate degree is in an engineering related field such as physics, mathematics, or computer science.

**36 hours**

## Core

- BUS 601 - Professional Communication
- BUS 604 - Sustainable Economics
- BUS 651 - Applied Leadership
- MEM 657 - Patents and Intellectual Property Law
- MEM 658 - Engineering Project Management
- MEM 659 - Technology and Enterprise Integration
- MEM 672 - Seminar in Engineering Management
- MEM 673 - Applied Project Proposal
- MEM 674 - Applied Project

## Technical Entrepreneurship Concentration

- MEM 643 - Management of Research and Development

- MEM 644 - Designing for X (Quality, Manufacturing, Safety, etc.)
- MEM 646 - Public Awareness & Participation in Infrastructure Value
- MEM 647 - Managing Emerging Technologies

#### Project and Project Management Concentration

- MEM 662 - Lean Systems Management
- MEM 663 - Managing Technology for Constraints
- MEM 664 - Strategic Project/Program Management
- MEM 671 - Integrated Engineering Project Management

#### **Note:**

*To graduate, a student must complete the MEM core and track curriculum with a GPA of 3.0 or better. Students falling below a 3.0 will be put on academic probation and may be subject to suspension from the program.*

## Practical Ministries Program - SGCS

The Salvation Army Central Territory and Olivet have collaborated on a program which enables Salvation Army officers to earn an advanced degree. Coursework that teams qualified personnel from the Salvation Army with Olivet faculty is offered during May and August. Candidates are prepared for a ministry that confronts society as a whole while focusing on religious, social, and cultural issues.

### **Master of Practical Ministries, M.P.M.**

The Master of Practical Ministries (MPM) is designed specifically for officers of The Salvation Army who have already obtained a bachelor's degree.

The Territorial Secretary, Education Department of The Salvation Army Central Territory, collaborates with Olivet's program coordinator of the MPM. The major goal of the program is the preparation of students at the graduate level for ministry that confronts society as a whole while focusing on religious, social, and cultural issues, especially as they relate to The Salvation Army.

Learners are involved in concentrated studies during week-long seminars, offered during May and August, with experts in the field of practical ministries. Instructors include faculty from Olivet as well as qualified personnel from The Salvation Army. Work relating to these seminars and various aspects of practical ministries as carried on by The Salvation Army (readings and papers) are assigned as work study projects.

#### **30 hours**

#### **Required:**

Select eight of the following 12 courses:

- PRM 602 - Organizational Behavior

- PRM 603 - Spiritual Formation and Personal Development
- PRM 606 - Principles of Management
- PRM 610 - Discipling
- PRM 616 - Worship and Preaching
- PRM 617 - Community Relations
- PRM 621 - Faith in Action Through Social Work
- PRM 626 - Dynamics of Intercultural Ministry
- PRM 632 - Chaplaincy for Crisis Response
- PRM 635 - Counseling
- PRM 660 - Youth and Family Ministry
- PRM 664 - Non-Profit Retailing for Mission Advancement
- PRM 671 - Family Dynamics and Intervention

#### **Plus (required for all)**

- PRM 698 - Ministry Practicum
- PRM 699 - Thesis

#### **Note:**

### **Program Objectives**

The purposes of the MPM program are to:

1. Assist learners in the continuing development of the skills of understanding and communicating the Biblical message to everyday circumstances, especially the difficult spiritual, social, and economic circumstances of the needy.
2. Help learners develop a personal growth plan - spiritually, socially, and professionally.
3. Encourage learners to do competent research and writing in the areas of practical ministry, such as pastoral care, social service, including programs of enrichment for seniors, youth, and ministry management.
4. Foster the continued development of those skills necessary for community leaders in the fields of pastoral leadership (both in church and institutional settings), social welfare ministries, community service ministries and development, and public relations responsibilities.

### **Time Limit**

Coursework for May seminars must be completed and submitted to instructors no later than the end of November (dates to be assigned).

Coursework for August seminars must be completed and submitted to instructors no later than the end of February (dates to be assigned).

### **Graduation Requirements**

1. Completion of eight week-long seminars including subsequent work study assignments. Each seminar is worth three semester hours of graduate credit toward the 30-semester hour graduate program. Twelve seminars are available. Six seminars are offered in May, and six seminars

are offered in August. The learner may take two seminars per year.

2. Completion of a two hour ministry practicum. The proposal is to be approved by the learner's advisory committee and is to deal with a specific area of ministry in which the learner is directly engaged.
3. Completion of a master's thesis. The subject is to be approved by the learner's graduate advisory committee.

### **Graduate Committee**

The Graduate Committee is developed by the program coordinator. The Committee consists of a major adviser and two additional faculty members, one of whom is appointed by Olivet. The Committee approves the thesis topic and conducts the oral defense. The completed thesis is recommended by the Committee to the program coordinator for final approval.

## **Counseling Programs - SGCS**

**Rebecca C. Taylor, Ph.D., Director**

Open doors of opportunity in life via new and expanding fields in mental health. A master's degree in professional counseling forms the basis for advanced counseling practice, continued professional development, and further graduate study. Master's degree-equipped counselors serve as agency based therapists, pastoral counselors, case managers, human resource specialists, human service agency supervisors, consultants, and psycho-education specialists. Some choose to establish private practice after full licensure by examination in the State of Illinois. Create career choices by enrolling in Olivet's Master of Arts degree in Professional Counseling (MAPC).

The MAPC is three years in length and combines coursework and clinical experience.

No prior graduate coursework is accepted for transfer into the MAPC program. Courses in the program may not be audited.

Prior to beginning the practicum and/or internship, learners must carry personal professional liability insurance. Learners are responsible for applying and paying for their insurance. No clients are assigned to a learner until documentation of liability insurance is provided to the program director.

### **Professional Counseling, M.A.**

**Rebecca C. Taylor, Ph.D., Director**

The Master of Arts in Professional Counseling (MAPC) program is a professional/practitioner counseling program. This program prepares learners to apply and sit for the two examinations for licensure in the State of Illinois. The first, the National Counselor Examination, if passed results in the Licensed Professional Counselor License (LPC). This content area examination may be taken immediately post-graduation. The second examination, the National Clinical Mental Health Counselor Examination may be taken after

two years of supervised clinical practice, post-graduation. If the NCE and the NCMHCE examinations are both passed, the graduate becomes eligible for the license of Licensed Clinical Professional Counselor in the State of Illinois (LCPC). The LCPC allows the individual to be engaged in private practice.

The program normally spans three years; however, candidates who come into the program with Olivet's PSYC 461 - Counseling Process and Technique and PSYC 467 - Psychotherapy or equivalent coursework may finish in two years. Students should contact the program director for more information.

### **48 hours**

#### **Required:**

- PSYC 600 - Research and Program Evaluation
- PSYC 601 - Human Growth and Development
- PSYC 602 - Lifestyle and Career Development
- PSYC 603 - Psychological Assessment
- PSYC 604 - Abnormal Psychology
- PSYC 607 - Social and Cultural Foundation
- PSYC 610 - Counseling Theory and Techniques I
- PSYC 611 - Counseling Theory and Techniques II
- PSYC 619A - Counseling Practicum I
- PSYC 619B - Counseling Practicum II
- PSYC 621 - Addictions and Compulsive Behaviors
- PSYC 622 - Legal and Ethical Issues in the Counseling Profession
- PSYC 630 - Group Dynamics and Counseling
- PSYC 640 - Marriage and Family Relations
- PSYC 690A - Internship in Professional Counseling I
- PSYC 690B - Internship in Professional Counseling II

#### **Note:**

***During the practicum and internship experiences, learners will participate in individual and group supervision which meets on a weekly basis. Learners must earn a grade of 3.0 for each semester of practicum and internship to proceed in the program.***

## **Education Graduate Programs - SGCS**

**Karen A. Dowling, Ph.D., Director**

The Graduate Programs in Education are designed to facilitate professional growth for those interested in becoming teachers and those who are currently in the field looking to advance their education. All of the graduate programs blend theoretical doctrine and practical experience with a "Christian Purpose" as the foundation. The programs are infused with current and best practices, including technological resources required for participation



in a global society. All of the programs are aligned with state and national standards. To meet the needs of the adult learner, the programs are presented in an accelerated format. This allows for degree completion within a two-year span.

The graduate education programs are directly linked to the School of Education. As part of that unit, all of the graduate education programs focus on “Professionals Influencing Lives” through the development of a solid academic foundation, professionalism, curriculum development, instructional methodology, student, program, and school evaluation; and Christ-centered character.

Beyond the academic preparation provided through the educational programs, pre-service teachers and practicing teachers engage in reflective thinking and writing; assess their dispositions for teaching and leading; enhance problem solving and decision making skills as individuals and through collaborative relationships; and broaden their scope and skills on how to effectively facilitate learning for the diverse needs of today’s Pre-K-12 student population.

### **Teaching: Licensure/Endorsement**

Each public school teacher is required by law to hold a valid license issued by the state in which he or she teaches.

***For an initial Professional Educator License (PEL) in Illinois, individuals must either (1) complete an Illinois state-approved program, including appropriate coursework and testing requirements or (2) must hold a valid, comparable out-of-state license, whose transcript from a regionally accredited institution of higher education demonstrates the necessary degree with a minimum of 15 semester hours in content coursework, that allows the individual to obtain an Educator License with Stipulations (ELS) that is valid for one full fiscal year and can be extended up to four fiscal years to enable the candidate to meet all requirements for the PEL. Illinois standards currently require that “all professional education and content-area coursework that form part of an application for licensure, endorsements, or approvals must be passed with a grade of “C” or better.” Individuals must pass a test of basic skills—either the Test of Academic Proficiency (TAP), the ACT plus writing, the SAT, or an appropriate out-of-state basic skills test that led to licensure in another state. Test of basic skills scores are valid indefinitely. In addition, the appropriate content-area exam must be passed prior to initial licensure. Content tests are valid for ten years from the test date. Furthermore, a passing score is required on the Assessment of Professional Teaching (APT) Test or the edTPA, depending on whether student teaching was completed before or after September 1, 2015. Coursework addressing cross-categorical special education methods, reading methods, and reading in the content areas must be included in an Illinois approved program.***

***Individuals who have already attained an Illinois Professional Educator License (PEL) may add subsequent endorsements at the appropriate grade range without retaking the test of basic skills. However some endorsements require passing appropriate content-area exams(s) in addition to the courses/hours specified for the endorsement. Furthermore, some endorsement areas (e.g. Reading Specialist) require at least two years of teaching experience prior to the issuance of the endorsement. Olivet offers programs that enable licensed teachers to obtain endorsements for the following areas: Library Information Specialist, Reading Teacher, Reading Specialist, English as a Second Language, Bilingual Education, Teacher Leader, and Safety/Driver’s Education. Courses are also offered to enable individuals to obtain a variety of middle grade endorsements.***

### **Curriculum and Instruction, M.A.Ed.**

***Karen A. Dowling, Ph.D., Director  
Marianne Glenn, Ed.D., Coordinator***

The Master of Arts in Education: Curriculum and Instruction program provides practicing teachers with additional tools to help Pre-K-12 students adapt to the rapid social and economic changes occurring in our information-age society.

Current educational best practices in engaged learning, learning styles, technology integration, collegial collaboration and authentic assessment are threaded throughout the program. The culminating project is action research that incorporates theory and practice as it applies to enhancing teaching for improved student learning. A GPA of 3.0 or higher is required to complete the program.

#### **33 hours**

##### **Required:**

- EDUC 607 - Educational Research: Principles and Practices
- EDUC 609 - Habits of Exemplary Teachers
- EDUC 614 - Integrating Technologies
- EDUC 616 - Understanding Today’s Children
- EDUC 632 - Integrating the Curriculum
- EDUC 646 - Applied Learning Theory
- EDUC 647 - Assessing for Student Achievement
- EDUC 649 - Exceptional Learners
- EDUC 656 - Critical Issues in Education
- EDUC 696 - Creative Project/Practicum

***Students who finish ONU's requirements for the English as a Second Language Endorsement, Bilingual Endorsement, or Teacher Leader Endorsement may complete the M.A.Ed. degree in Curriculum and Instruction by taking the following required courses in addition to the endorsement requirements noted below.***

- EDUC 607 - Educational Research: Principles and Practices
- EDUC 616 - Understanding Today's Children
- EDUC 646 - Applied Learning Theory
- EDUC 696 - Creative Project/Practicum

**Note:**

**A GPA of 3.0 or higher is required to complete the program.**

**Library Information Specialist, M.A.Ed.**

**Karen A. Dowling, Ph.D., Director**

**Roxanne Forgrave, Ed.D., Coordinator**

The Master of Arts in Education: Library Information Specialist program is designed for teachers who seek to become school library media specialists. This program incorporates current practices in the dissemination of library information and the uses of both print and non-print media resources. The coursework addresses relevant legal issues relating to library information, web-based in particular, and library operations. A grade point average of 3.0 or better is required to remain in this program. The completion of this degree program leads to K-12 Library Information Specialist licensure (in Illinois), **providing a grade of 'C' or better is earned in every course and that a passing score is attained on the Library Information Specialist Content test #175.** Admission to the program requires a valid teaching license and two years of teaching experience. The program meets the American Association of School Libraries (AASL) 21st Century Standards and is an AASL nationally recognized program. Individuals who complete a minimum of 24 hours of Olivet's program and who pass the content area test #175 may be eligible for a Library Information Specialist Endorsement at the grade level of their Professional Educator License (PEL).

**36 hours**

**Required:**

- LSCI 600 - Professional and Ethical Issues
- LSCI 601 - Information Technologies/Media Services and Production I
- LSCI 602 - Reference and Information Services
- LSCI 603A - Practicum/Internship I
- LSCI 603B - Practicum/Internship II
- LSCI 604 - Organization
- LSCI 605 - Administration
- LSCI 606 - Information Technologies/Media Services and Production II
- LSCI 607 - Literature and Resources for Children
- LSCI 608 - Literature and Resources for Young Adults
- LSCI 609 - Curriculum Integration
- LSCI 610 - Communication and Leadership

**Reading Specialist, M.A.Ed.**

**Karen A. Dowling, Ph.D., Director**

The Master of Arts in Education: Reading Specialist program is designed to assist practicing teachers in becoming specialists in the area of reading. Through this program they learn how to construct assessment, curriculum, and instructional approaches to improve K-12 reading literacy. Strategies for improving reading comprehension, assessment and diagnosis of reading difficulties, and test analysis/interpretation will be studied. Focus on technology, diverse learning needs, and linguistic differences will be included. Admission to the program requires a valid Illinois Professional Educator License (PEL) and two years of classroom teaching experience. **Illinois standards currently state that "all professional education and content-area coursework that form part of an application for licensure, endorsement, or approval must be passed with a grade no lower than 'C'."** A minimum 3.0 grade point average is required to complete the program successfully.

Completion of the degree program, which includes three 15-clock hour clinical practicum experiences and a 32-clock hour creative project/practicum, and passing the state's Reading Specialist test #176, leads to a K-12 Reading Specialist endorsement in Illinois.

A Reading Teacher endorsement may be added to an existing Professional Educator License (PEL) by completing the first 24 hours of the Reading Specialist program (EDUC 773, 774, 775, 776, 777, and 778) and passing the state's Reading Teacher test #177 or the Reading Specialist test #176.

**Candidates who do not already hold an Illinois PEL must attain an Illinois PEL through the Illinois State Board of Education (ISBE) prior to seeking a Reading Specialist or Reading Teacher endorsement. All middle school endorsements also require the completion of EDUC 767 and EDUC 768 or their equivalents.**

A minimum 3.0 grade point average is required to complete the program successfully.

**32 hours**

**Required:**

- EDUC 773 - Foundations of Reading
- EDUC 774 - Content Area Reading
- EDUC 775 - Assessment/Diagnosis of Reading Problems
- EDUC 776 - Developmental/Remedial Reading Instruction/Support
- EDUC 777 - Developmental/Remedial Materials and Resources
- EDUC 778 - Literature and Resources for Children and Youth
- EDUC 779 - Methods of Educational Research
- EDUC 780 - Creative Project/Practicum

## Bilingual Endorsement

**Karen A. Dowling, Ph.D., Director**

**Kristy Ingram, Ph.D., Coordinator**

Completion of the 18 hours of courses, and including 100 practicum hours in a bilingual or multilingual setting, leads to the State of Illinois Bilingual endorsement, as long as a grade of 'C' or better is earned in each course. Since the Bilingual endorsement requires fluency in a language other than English, the candidate is required to pass the Target Language Proficiency (TLP) test in addition to the required coursework. The Bilingual Education endorsement can be added to an Illinois Professional Educator License (PEL) for the grade level(s) authorized by the license. All middle school endorsements require six semester hours of middle school professional education coursework in addition to the ESL/Bilingual coursework. EDUC 767 and EDUC 768 or their equivalents must be completed for a middle school endorsement. Individuals who complete the Bilingual education endorsement through Olivet may also qualify for an English as a Second Language endorsement by taking one additional course, ESL 601 - Linguistics for Teachers. The 100 hours of practicum in a bilingual or multilingual setting satisfies the State of Illinois' practicum requirement for both endorsements.

### 18 hours

#### Required:

- ESL 604 - Assessment of the Bilingual Student
- ESL 605 - Methods and Materials for Teaching ESL
- ESL 606 - Cross-Cultural Studies for Teaching Limited-English Proficient Students
- ESL 607 - Contemporary Issues in Educating English Language Learners
- ESL 613 - Theoretical Foundations of Teaching ESL and Bilingual Students
- ESL 615 - Methods and Materials for Teaching Limited-English-Proficient Students in Bilingual Programs

#### Optional:

The following additional courses may be added to the endorsement courses, leading to a Master of Arts in Education: Curriculum and Instruction. A GPA of 3.0 or higher is required to complete the program.

- EDUC 607 - Educational Research: Principles and Practices
- EDUC 616 - Understanding Today's Children
- EDUC 646 - Applied Learning Theory
- EDUC 696 - Creative Project/Practicum

## English as a Second Language Endorsement

**Karen A. Dowling, Ph.D., Director**

**Kristy Ingram, Ph.D., Coordinator**

Completion of the 19 hours of courses, which includes 100 practicum hours in a bilingual or multilingual setting, leads

to the State of Illinois English as a Second Language (ESL) endorsement, **as long as a grade of 'C' or better is earned in each course.**

The ESL endorsement can be added to an Illinois Professional Educator License (PEL) for the grade level(s) authorized by the license. For an ESL middle school endorsement, EDUC 767 and EDUC 768 or their equivalents must be completed. Upon completion of the ESL endorsement requirements, one additional course, ESL 615 - Methods and Materials for Teaching Limited-English-Proficient Students in Bilingual Programs, and passing the Target Language Proficiency (TLP) Test would also lead to a Bilingual endorsement. Individuals who complete the ESL endorsement through Olivet may apply the 100 hours of practicum experience towards an endorsement in Bilingual education described in the ONU catalogue.

### 19 hours

#### Required:

- ESL 601 - Linguistics for Teachers
- ESL 604 - Assessment of the Bilingual Student
- ESL 605 - Methods and Materials for Teaching ESL
- ESL 606 - Cross-Cultural Studies for Teaching Limited-English Proficient Students
- ESL 607 - Contemporary Issues in Educating English Language Learners
- ESL 613 - Theoretical Foundations of Teaching ESL and Bilingual Students

#### Optional:

The following additional courses may be added to the endorsement courses, leading to a Master of Arts in Education: Curriculum and Instruction. A GPA of 3.0 or higher is required to complete the program.

- EDUC 607 - Educational Research: Principles and Practices
- EDUC 616 - Understanding Today's Children
- EDUC 646 - Applied Learning Theory
- EDUC 696 - Creative Project/Practicum

## Middle School Endorsement

**Karen A. Dowling, Ph.D., Director**

**Kelly Brown, Ed.D., Coordinator**

Middle School Teaching endorsements in Illinois currently require a minimum of 18 hours of coursework in the endorsement area. Some areas have specific courses/hours that are required. In addition, all middle grade endorsements require the following pedagogy courses or their equivalents:

- EDUC 767 Early Adolescent Psychology
- EDUC 768 Middle-School Methods

The middle grade endorsement requirements will be increased effective February 1, 2018 to require 24 hours of content, including a three hour middle school content

methods course, plus passing a test in the endorsement area. Contact the Licensure Officer in the School of Education for specific details.

**Note:**

***All professional education, general education courses for teachers, major, endorsement, and supporting courses require a grade of "C" or better for teacher licensure and graduation.***

### **Safety/Driver's Education Endorsement**

***Karen A. Dowling, Ph.D., Director***  
***Raymond Reiplinger, Ed.D., Coordinator***

The Safety/Driver's Education endorsement program is designed to prepare teachers to add a safety/driver's education endorsement to their teaching license. Illinois rules and regulations, injury prevention and safety, correcting driving errors, emergency driving procedures, first aid and cardiopulmonary resuscitation, and laboratory driving experiences are emphasized. Candidates who complete the following 24 hours of required coursework through Olivet Nazarene University's program may add the Safety/Driver's Education endorsement to an existing 9-12 Professional Educator License through entitlement. Candidates who do not complete the entire program at Olivet Nazarene University should apply for an added endorsement through the Illinois State Board of Education (ISBE).

**24 hours**

**Required:**

- DRED 500 - Introduction to Driver Education
- DRED 502 - Advanced Driver Education
- DRED 503 - Teaching Driver Education in the Classroom
- DRED 504 - Behind the Wheel Teaching Methods
- DRED 505 - Using Technology to Improve Instruction
- DRED 506 - Safety Issues Related to Alcohol and Other Drugs
- DRED 507 - Safety Education on the Highway
- PED 500 - First Aid and Cardiopulmonary Resuscitation

### **Teacher Leader Endorsement**

***Karen A. Dowling, Ph.D., Director***  
***Marianne Glenn, Ed.D., Coordinator***

For the Teacher Leader Endorsement in Illinois, a minimum of 24 hours of coursework is required. A master's degree is mandatory before an endorsement can be issued. A 10-hour practicum is embedded in each Teacher Leader course, which provides candidates with the opportunity to utilize theory and apply it to practice. Candidates must complete their practicum requirements in schools with a diverse population (which means that 20% or more of the school's populace must be comprised of a diverse population other than the majority population of the school).

**24 hours**

**Required:**

- TLED 605 - The E.L.L. Student in the K-12 Mainstream: Accommodating through Awareness
- TLED 738 - Leadership in Education
- TLED 771 - Data-Focused Assessment and Evaluation
- TLED 772 - Understanding Diverse Student Populations
- TLED 773 - Foundations in Reading
- TLED 783 - Differentiated Instruction: Assessment and Instructional Strategies
- TLED 795 - Building Collaborative Community Partnerships
- TLED 805 - Professional Development for Continuous Improvement of Teaching and Learning

**Optional:**

The following additional courses may be added to the endorsement courses, leading to a Master of Arts in Education: Curriculum and Instruction. A GPA of 3.0 or higher is required to complete the program.

- EDUC 607 - Educational Research: Principles and Practices
- EDUC 616 - Understanding Today's Children
- EDUC 646 - Applied Learning Theory
- EDUC 696 - Creative Project/Practicum

## **Theological and Ministerial Programs – SGCS**

Theology and Christian ministry have stood at the very heart of Olivet's heritage since the university's founding over one hundred years ago. Today Olivet offers a rich range of options for graduate education in religion, with nine master's degree programs and several specialized tracks for specific audiences. The professors in the School of Theology and Christian Ministry are committed to excellence in education and to the standards of the academy. Each member of the School's graduate faculty is committed to scholarship, publication, and the highest level of reasoned discourse in religion. Each faculty member strives for excellence in teaching. In addition, nearly all the School's faculty members have extensive experience and a record of successful and reflective ministry. The ten master's programs fall into three areas:

### **General Ministry programs**

Olivet offers four Master's programs for general ministry. Each is distinct in format, prerequisites, and the kind of student for which it is intended. Students considering a degree in general ministerial studies should understand each option and choose the best fit for their circumstances.

- ***Master of Arts in Christian Ministry*** is a gateway program that does not presuppose

previous study of theology or ministry, nor does it presuppose that the student is already in ministry. Most of the required courses are semester-length courses offered only at Olivet's campus in Bourbonnais, Illinois.

- **Master of Arts in Pastoral Ministry** presupposes a strong undergraduate education in theology and ministry and continues that study at the graduate level. The focus of this program is on general pastoral ministry as distinct from specialty ministries, such as family or youth ministry. It does not require that the entering student be in ministry at the time of entry. During the first year, the program is a residential program at Olivet's campus in Bourbonnais, Illinois. Most of the courses are based in the traditional classroom, although some are modular (see Program Formats section). During the second year, the student engages in mentored ministry, which may be at some distance from the campus.
- **Master of Arts in Pastoral Leadership** presupposes that the student is currently engaged in ministry, and has a basic education in theology and ministry. This program focuses on developing the students' theological understanding and vision of ministry to enhance their effectiveness as pastoral leaders. It follows the cohort program format (see Program Formats section of this chapter) and is entirely online. No coursework may be transferred in for this program.
- **Master of Ministry program** also presupposes that the student is currently engaged in ministry, and it presupposes a basic education in theology and ministry. The courses are modular. This program does not follow a cohort model, which allows students some freedom in choosing which modules to take. Students can, but are not required to, take as part of their program appropriate regular semester-length on-campus courses. This also allows students to transfer in a limited number of courses.

### Specialized Ministry programs

Olivet offers five Master's programs for specialized ministries. Each degree is designed to provide a highly focused and powerful education for specialized ministry in the local church. These degrees prepare students for ministry to a specific audience, and they are distinct in format and prerequisites. Students considering a degree in one of the following should choose one that best suits their background and calling.

- **Master of Arts in Family Ministry** presupposes a strong undergraduate education in theology and ministry. The program provides graduate level study that focuses on ministry to the entire family in today's culture in a local church context. It does not require that the entering student be in ministry at the time of entry. During the first year, the program is residential at Olivet's campus in Bourbonnais, Illinois. This program can be completed through traditional semester-long and

week-long intensive modules. In the second year, the student engages in mentored ministry, which may be some distance from campus.

- **Master of Ministry in Spanish** is offered entirely in Spanish. Most courses are taught online, and a few are offered as intensive week-long modules on Olivet's Bourbonnais, Illinois campus. This program is designed for pastors ministering in Hispanic contexts in the United States and Canada. Prospective students should hold a bachelor's degree from an accredited university, or a "licenciatura" in theology (at the university level) from a recognized Latin American theological seminary.
- **La Maestría del Ministerio en español**, se ofrece totalmente en este idioma. La mayoría de los cursos se imparten en línea (internet) y unos pocos se ofrecen como módulos intensivos de una semana en el campus de Olivet, en Bourbonnais, Illinois. Este programa está diseñado para pastores que ministran en contextos hispanos en los Estados Unidos y Canadá. Los candidatos para este programa deben tener un grado de bachiller de una universidad acreditada (USA/Canadá) o una licenciatura en teología (nivel universitario) de un seminario teológico reconocido de América latina.
- **Master of Divinity** presupposes a strong undergraduate education, which will continue at the graduate level. With concentrations in pastoral ministry, urban ministry, family ministry, chaplaincy, and more, the program serves those who wish to seriously explore a call to Christian ministry in many different contexts. The program follows a variety of course formats: modules, half-semester, full-semester, internships, etc. The student must be able to commute to the main Bourbonnais campus to complete the M.Div.
- **Master of Arts in Urban Ministry** is designed to develop missional ministry leaders for service in an urban context. Intentional focus is given to forming theologically shaped leaders who are prepared practically for effective, as well as purposeful, ministry in these special urban contexts. Emphasis is placed on personal experience in urban ministry and teaching and coaching by experienced leaders in urban and compassionate ministry. This program can be completed from a distance through a combination of online and one-week intensive courses; students already serving in an urban ministry do not have to leave their current assignment. Graduates of this program are expected become leaders in the work of the church in urban contexts.

### Scholarly programs

If scholarly study of the Christian faith is of interest, the following two programs are offered. The programs focus on the classic theological disciplines of Bible, theology, and church history with the application to ministry. Both are offered on Olivet's campus in Bourbonnais, Illinois.

- **Master of Arts in Biblical Studies** is an excellent stepping stone for further graduate work in Biblical studies. It presupposes a rigorous background in the study of the Bible. The program focuses exclusively on the Bible, requiring just one theological course in a non-biblical discipline, to be chosen from offerings including systematic theology, historical theology, and church history.
- **Master of Arts in Religion** is Olivet's oldest graduate degree and remains the most flexible for students with a variety of goals. The program allows students to mix and match courses in theology, Bible, church history, and some relevant philosophy options to form a coherent plan of study, which is approved by the program coordinator or the director of graduate studies for the School of Theology and Christian Ministry.

For further information as well as updates to rules and regulations, please visit <http://graduate.olivet.edu> and click on "Ministry" under the "Additional Information" tab.

## **Biblical Studies, M.A.**

**Kevin Mellish, Ph.D., Coordinator**

The Bible is central to the Christian faith and especially to the Christian faith of Protestants, including the Church of the Nazarene. The study of the Bible, as an essential feature of all serious study of the Christian faith, is a key part of the heritage of Olivet Nazarene University. The integrity and seriousness of the M.A. in Biblical Studies not only reflects that heritage but enhances it.

The M.A. program in Biblical Studies centers on three basic components: (1) critical studies in such areas as biblical history as well as the origin, authorship, and composition of the biblical texts in their cultural contexts; (2) skills essential to the study of the Bible and to its exegesis as an ancient text, including skills in Greek and/or Hebrew grammar; and (3) theological interpretation necessary to exegete the Bible for preaching and faith. The theological area also asks how the Bible has been interpreted in the post-biblical world, especially by the church but also by the larger culture. In addition, the curriculum begins with an introduction to research and ends with a thesis.

Area ministers who are already serving as pastors or in other forms of Christian service may wish this graduate degree in Biblical Studies to enhance their scholarly biblical understanding and thus to meet continuing education expectations as well as to upgrade their effectiveness as ministers and preachers. Persons wishing to integrate their spiritual life with rigorous biblical scholarship should find this degree significant. Students taking this degree for ministerial enhancement or spiritual growth should remember that by entering this master's degree program in biblical studies, they are committing themselves to the academic dimension of biblical study. Students are encouraged to become serious and reflective life-long students of the Bible who grow spiritually, think clearly, and serve redemptively.

The M.A. in Biblical Studies requires students to develop their research skills and their competency in writing

scholarly papers. The program includes both the Old and the New Testament, with the flexibility to emphasize (but not exclusively) one or the other.

## **36 hours**

### **Required:**

- BLIT 632 - Cultural/Historical Influences and Biblical Interpretation
- BLIT Old Testament electives (6 hours)
- BLIT New Testament electives (6 hours)
- BLIT 645 - Old Testament Theology
- BLIT 646 - New Testament Theology
- BLIT 699 - Thesis
- THEO 606 - Introduction to Theological Research
- THEO 613 - Systematic Theology
- THEO elective (3 hours)

### **Note:**

***A cumulative GPA of 3.0 is required for graduation from the program, and no course counting toward graduation may carry a grade of less than a B-.***

## **Class Formats**

Many of the courses required to complete the Master's program in Biblical Studies meet just once a week for a semester at Olivet's campus, generally on Tuesday or Thursday (one course on Tuesday evening, a second course on Thursday evening, and a third course either on Tuesday or Thursday afternoon), but also, on occasion, on Monday evening. In some cases they will meet every other week during the semester, with required, computer-based work between the sessions. In still other cases, they will meet twice a week during the semester. These courses are typically seminar style, allowing for dynamic discussion and reflection within the course.

## **Christian Ministry, M.A.**

**Carlos Lonberger, M.A., Coordinator**

The Master of Arts in Christian Ministry offers both basic and advanced ministerial preparation in four areas: (1) biblical knowledge, (2) theological knowledge, (3) practical application in ministry, and (4) personal spiritual growth and formation as a minister. For students with little or no undergraduate study in Bible, theology, or ministry, this M.A. provides an academic and practical gateway to ministerial education; the program, however, will proceed at a graduate pace and level and will expect the student to be academically and personally mature. For students with an undergraduate background in Bible, theology, or ministry, this M.A. offers options for more advanced study in ministry. The program can be completed in two summers and one academic year of full-time study.

Although this is a gateway program, persons already engaged in ministry may have a flexible enough schedule to commute each week to Olivet's campus for this program, which allows a wider variety of options over the Master of Ministry. Those with previous undergraduate study in theology, biblical studies or ministry may find that the

possibility of more advanced courses in ministry means that the M.A. in Christian Ministry better suits their needs.

### **36 hours**

#### **Required:**

- BLIT 652 - Biblical Interpretation
- BLIT elective (3 hours)
- CMIN 621 - Expository Writing for Graduate Students
- CMIN 631 - Life Management and Personal Renewal
- CMIN 674 - Pastoral Care and Counseling
- CMIN elective (6 hours)
- THEO 607 - Theology of Ministry
- THEO 613 - Systematic Theology
- THEO 651 - Historic Christian Thought
- THEO 682 - Wesleyan-Holiness Theology
- Free electives (6 hours)

#### **Note:**

***A cumulative grade point average of 2.75 or better is required to complete this program. No course counting toward graduation may carry a grade of less than C.***

### **Program Format**

Classes in the M.A. in Christian Ministry program meet in both modular and traditional formats. For a more detailed explanation of these course formats, please see "Academic Policies - SGCS: Program Formats".

### **Family Ministry, M.A.**

#### **Leon Blanchette, Ed.D., Coordinator**

This program provides a broad and powerful education for specialized ministry in the local church, the Master of Arts: Family Ministry focuses on ministry to the entire family in today's culture in a local church context. It integrates theory and praxis, reflection and life. A two-year program, the first year provides a traditional classroom-based education. During the second year, the student engages in a mentored ministry in a full-time capacity, coming back to Olivet for several one-week intensive courses, called modules. The mentor is a seasoned professional.

The M.A. in Family Ministry draws strength from leading experts in the fields of children, youth, and family ministry who come to campus for face-to-face teaching, encounters, networking, and learning with our students. The combination of these experts with our own experienced residential faculty, who total over 60 years of highly successful experience in children and youth ministry, makes Olivet's Master of Arts in Family Ministry a powerful educational experience that will launch the student into a satisfying career of service for our Lord to the families of the 21st century.

### **36 hours**

#### **Required:**

- CMIN 616 - Theology and Philosophy of Family Ministry
- CMIN 617 - Dynamics of Youth Ministry
- CMIN 627 - Biblical Teaching for Family Ministry
- CMIN 635 - Leadership in Christian Ministry
- CMIN 637 - Dynamics of Children's Ministry
- CMIN 665 - Issues in Family Ministry
- CMIN 670A - Mentored Ministry I
- CMIN 670B - Mentored Ministry II
- CMIN 673 - Spiritual Development of Students
- CMIN 674 - Pastoral Care and Counseling

#### **Note:**

***A cumulative GPA of 2.75 is required for graduation from the program, no course counting toward graduation may carry a grade of less than a C.***

### **Core Values Motivating the M.A. in Family Ministry**

- Integration of what the student learns in the classroom with the experience and practice of ministry in concrete settings.
- Intentionality, not only to integrate theory and praxis, but to do so consciously, clearly, explicitly and intentionally, never allowing any person to forget the need for and the practice of integration.
- Theological reflection draws on the belief of faculty members in the M.A. in Family Ministry that there are right and wrong ways to speak about God with young people, their families, and communities. The goal is to encourage each student to grasp the theological foundations and implications of every aspect of ministry.
- Multiple voices, including those of other students, are valuable for students in the family ministry program to hear. Perhaps somewhat paradoxically though, students quite appropriately put a high value on quality interaction with the professor. Achieving these twin goals, the program is structured in modules, half-semester (called blocks), and semesters, enabling Olivet to bring in a variety of complementary voices that the ministry community appreciates and the student deserves to hear.
- Mentoring goes "way beyond" mere programming. The mentoring model in the M.A. in Family Ministry can and should become a lifelong style for productive ministry. The student should learn a mode of human interaction that sustains in later life and ministry, both as one who mentors and as one who is mentored.
- Lifelong learning is a goal in giving the individual the tools and a renewed desire to become "global Christians" who possess the tools and seek to

understand the ever-changing climate of our global community.

## Program Format

More than most master's degree programs, the M.A. in Family Ministry uses a wide assortment of course formats and teaching methods: intensive modules, half-semester courses, full-semester courses, lecturing, mentoring, internships, seminars, papers, and projects. For a more detailed explanation of the various course formats, please refer to "Academic Policies: Program Formats".

The majority of the coursework in the M.A. in Family Ministry program is contained in the first year, and this allows the second-year students to engage in their mentored ministry experience on a full-time basis and gives them the option to do that mentored experience at locations quite distant from Olivet's campus in Bourbonnais, Illinois. The program culminates in an Integrated Capstone Project during August of the second year, where the students present their projects and bring all the facets of their Olivet education in Family Ministry into a coherent whole.

## Master of Divinity, M.Div.

*Carlos Lonberger, M.A., Coordinator*

The Master of Divinity (M.Div.) degree is widely known among many graduate institutions of theological education for its role in the preparation of ministers. The purpose of this program is to prepare men and women for Christian ministry in many different contexts with concentrations in Pastoral Ministry, Family Ministry, Urban Ministry, Pastoral Leadership, Chaplaincy; as well as the academic fields of Theology and Bible. The course of study in the M.Div. provides a comprehensive education in Bible, theology, church history, and practical studies. It also features the requirement for "mentored ministry" in which a student engages in ministry under the guidance and direction of experienced ministerial guides. As with the other ministerial master's degrees at Olivet, the M.Div. integrates the academic study with the mentored ministry to provide a comprehensive ministerial education.

For the chaplaincy concentration, students have the opportunity to use the mentored ministry courses in chaplaincy settings to earn Clinical Pastoral Education credits. For students with the goal of hospital chaplaincy, this may be particularly helpful. However, the student can also do the mentored ministry in local church settings; some positions, such as the military chaplaincy, may prefer the student to have local church ministerial experience as part of their background. The program can be completed on a three-year or four-year plan.

## 72 hours

### Required Core Curriculum: (42 hours)

Biblical Literature: 12 credit hours

- BLIT 652 - Biblical Interpretation

or BLIT 632 - Cultural/Historical Influences and Biblical Interpretation

- BLIT Elective - 9 credit hours

Christian Ministry: 12 credit hours

- CMIN 631 - Life Management and Personal Renewal
- CMIN 670A - Mentored Ministry I
- CMIN 670B - Mentored Ministry II
- CMIN Elective - 3 credit hours

Theology: 12 credit hours

- THEO 613 - Systematic Theology
- THEO 651 - Historic Christian Thought
- THEO Elective - 3 credit hours in church history
- THEO Elective - 3 credit hours

Free Electives: 6 credit hours

Students can select cross-listed courses from any discipline to experience a well-balanced course selection.

### Concentrations: (30 hours)

Pastoral Ministry

- BLIT - Old or New Testament Elective
- CMIN 610 - Preaching and Worship
- CMIN 612 - Minding God's Business
- CMIN 635 - Leadership in Christian Ministry
- CMIN 674 - Pastoral Care and Counseling
- CMIN Elective
- THEO 607 - Theology of Ministry
- THEO 612 - Ethics in Practice
- THEO 682 - Wesleyan-Holiness Theology
- THEO 693 - Contemporary Issues in Theology (Ecclesiology or Eschatology)

Family Ministry

- BLIT - Old or New Testament Elective
- CMIN 616 - Theology and Philosophy of Family Ministry
- CMIN 617 - Dynamics of Youth Ministry
- CMIN 627 - Biblical Teaching for Family Ministry
- CMIN 635 - Leadership in Christian Ministry
- CMIN 637 - Dynamics of Children's Ministry
- CMIN 665 - Issues in Family Ministry
- CMIN 673 - Spiritual Development of Students
- CMIN 674 - Pastoral Care and Counseling
- THEO 682 - Wesleyan-Holiness Theology

Urban Ministry

- CMIN 624 - Cross-Cultural Ministry
- CMIN 634 - Issues of Poverty
- CMIN 635 - Leadership in Christian Ministry



- CMIN 644 - Resource Development for Compassionate Ministries
- CMIN 645 - Theology of the City
- CMIN 646 - Urban Missiology
- CMIN 664 - Living Christian Justice in an Urban Context
- CMIN 675 - Urban Neighboring - The Ministry of Community Presence
- CMIN 681 - Issues in Urban Ministry
- THEO 607 - Theology of Ministry

#### Pastoral Leadership

- PAST 600 - Theology and Ministry
- PAST 610 - Christian Leadership
- PAST 630 - Pastoral Leader as Prophet
- PAST 640 - Preaching and Worship as Pastoral Leadership
- PAST 650 - The Teaching Church
- PAST 660 - Pastoral Leader as Priest
- PAST 670 - The Church as a Community of Formation
- PAST 680 - The Church in the World
- PAST 690 - Pastoral Leader as King
- PAST 700 - Visionary Leadership
- PAST 710 - Development of a Ministry Plan

#### **Note:**

Students in the Pastoral Leadership path will lose one of their free elective slots to offset the additional coursework required in this concentration.

#### Chaplaincy

- CMIN 624 - Cross-Cultural Ministry
- CMIN 632 - Chaplaincy for Crisis Response
- CMIN 654 - Introduction to Counseling
- CMIN 658 - Organizational Behavior
- CMIN 674 - Pastoral Care and Counseling
- CMIN 692 - Clinical Pastoral Education (12 credit hours)
- THEO 607 - Theology of Ministry

#### **Note:**

Students seeking national board certification for chaplaincy need 4 units of Clinical Pastoral Education.

#### Non-Profit Administration

- CMIN 612 - Minding God's Business
- CMIN 635 - Leadership in Christian Ministry
- CMIN 651 - The Minister as Leader and Administrator
- CMIN/PAST Leadership Elective (3 hours)
- THEO 607 - Theology of Ministry
- BUS 671 - Nonprofit Operations
- BUS 672 - Nonprofit Communication and Public Relations

- BUS 673 - Nonprofit Fundraising and Financial Reporting
- BUS Electives (6 hours)\*  
\*courses must be selected from the core BUS offerings of the MBA program offered through ONU Global

#### **Note:**

The concentrations in Pastoral Ministry, Family Ministry, Urban Ministry, and Pastoral Leadership incorporate the field specific course work of the respective M.A. programs offered through the School of Theology and Christian Ministry.

#### **Note:**

***A cumulative grade point average of 2.75 or better is required to complete this program. No course counting toward graduation may carry a grade of less than C.***

#### Program Format

The M.Div. at Olivet follows a variety of time periods, course formats, and teaching methods; intensive modules, half-semester courses, full-semester courses, lecturing, mentoring, internships, seminars, papers, and projects. It should be noted that the majority of courses last a semester. To complete this program, the student must be able to commute regularly to Olivet's home campus in Bourbonnais. For a more detailed explanation of the various course formats, please refer to "Academic Policies - SGCS: Program Formats".

#### Time Limits

The maximum time allotment for completion of this program is six years.

#### Master of Ministry in Spanish, M.M.

***Carlos Lonberger, M.A., Coordinator (Spanish)***  
***Wilfredo Canales, M.A., Liaison (Spanish)***

The Master of Ministry program is designed to resource serving ministers for effective leadership in missional congregations by equipping them and developing in them theological and practical competencies with a missional focus in the practice of ministry. The program focuses on integrating the best available resources of scholarship, ministry specialists, and contemporary ministry models with the practice of ministry. As students follow one of two tracks, General and Youth Ministry, they design a study plan to meet specific learning objectives and to give focus to a culminating project. The Master of Ministry/Spanish, which is an online program designed for Spanish-proficient students, offers a pastoral track, requiring completion of nine courses and a culminating project.

This version of Olivet's Master of Ministry program is offered entirely in Spanish. It was designed to resource Hispanic ministers for effective leadership in missional congregations by equipping them and developing in them theological and practical competencies with a missional focus in the practice of ministry. The program, designed for

Spanish-proficient students, offers a pastoral track requiring completion of seven online courses and two on-site courses, culminating in a final master's project.

### **30 hours**

#### **Required:**

- MMSP 600 - Biblical Studies
- MMSP 610 - Life Management and Personal Renewal
- MMSP 611 - Christian Ministry in a Multicultural Society
- MMSP 612 - Contemporary Approaches to Preaching
- MMSP 613 - Equipping the Laity in a Hispanic/Latino Context
- MMSP 614 - Hispanic/Latino Leadership
- MMSP 620 - The Hispanic/Latino Church in USA/Canada
- MMSP 630 - Theology of Ministry
- MMSP 631 - Hispanic Theological and Social Ethics
- MMSP 690 - Masters Project

#### **Note:**

***A cumulative GPA of 2.75 is required for graduation from the program, and no course counting toward graduation may carry a grade of less than a C.***

### **Times and Format of Courses in the M. Min./Spanish Program**

Although the M.Min./Spanish program is for the most part online, the two on-site courses required would follow the modular format.

#### **Time Limits**

A student is allowed six years from beginning the first graduate course to complete the entire M.Min. program. Coursework beyond six years is evaluated by the Program Coordinator, the Director of Graduate Studies, or the Dean of the School of Theology & Christian Ministry. Students granted permission for more than six years may be expected to meet current program requirements, and that may mean retaking one or more courses.

### **Master of Ministry, M.M.**

#### **Carlos Lonberger, M.A., Coordinator**

The Master of Ministry program is designed to resource serving ministers for effective leadership in missional congregations by equipping them and developing in them theological and practical competencies with a missional focus in the practice of ministry. The program focuses on integrating the best available resources of scholarship, ministry specialists, and contemporary ministry models with the practice of ministry.

### **30 hours**

#### **Required:**

- CMIN 631 - Life Management and Personal Renewal
- CMIN 635 - Leadership in Christian Ministry or Pastoral Leadership Elective
- CMIN 690 - Master of Ministry Project
- THEO 607 - Theology of Ministry

#### **Plus:**

Six elective courses selected by the student as part of a designed plan of study in ministry, in consultation with the student's adviser and approved by the M.Min. coordinator. While the student may, with the permission of the adviser or Program Coordinator, take any graduate course in the School of Theology and Christian Ministry, providing that the student meets the prerequisites, the entire set of courses should be a coherent plan of study for the ministry.

#### **Note:**

***A cumulative GPA of 2.75 is required for graduation from the program, and no course counting toward graduation may carry a grade of less than a C.***

### **Times and Format of Courses in the M.Min. Program**

Courses are offered three times per year, in May, August, and January, on Olivet's Bourbonnais campus. The university may, on an "on-demand basis," offer additional courses at other off-campus sites. Courses are normally taught in an intensive modular format, beginning on Monday and concluding at noon on Friday. Coursework is assigned in preparation for, and following, the classroom session. To complete the work before and after the module, the student must have computer access to the internet. Assigned work following the session must be completed and submitted to the instructor for grading 30 days following the completion of the class session. Students with extenuating circumstances may request an extension, not to exceed four weeks, from the instructor.

#### **Time Limits**

A student is allowed six years from beginning the first graduate course to complete the entire M.Min. program. Coursework beyond six years is evaluated by the Program Coordinator, the Director of Graduate Studies, or the Dean of the School of Theology & Christian Ministry. Students granted permission for more than six years may be expected to meet current program requirements, and that may mean retaking one or more courses.

### **Scholarships**

District superintendent scholarships are available to serving ministers in the Church of the Nazarene in the Olivet educational region. Application for these scholarships should be made directly to the pastor's officiating district superintendent. Churches are

encouraged to consider a matching-funds plan to assist serving ministers in their continuing education.

### **Certificate in Ministerial Studies**

Students who do not wish to take courses for academic credit toward the degree may take the courses as continuing education leading to a Certificate in Ministerial Studies. The certificate may be earned by completing any five courses offered in the Master of Ministry program (with adjusted coursework expectations). Tuition for certificate participation would be at a reduced rate.

### **Pastoral Leadership, M.A.**

**Carlos Lonberger, M.A., Coordinator**

We believe that the best ministry is "practiced theology." The program leading to the Master of Arts in Pastoral Leadership degree is taught by leading pastors and church leaders, either actively engaged in ministry or with extensive ministerial experience, who also have the appropriate academic credentials (normally a doctorate) and a deep knowledge of theology. A small student/professor ratio allows for significant interaction within the group.

The aim of the program is to a) nurture theologically formed, technically competent, missionally effective, and ethically aware pastoral leaders; b) produce 'influence leaders' who will provide intentional patterns of leadership in ministry; c) encourage in these influence-leaders the development of a core theological vision that can be reproduced in other ministers, who, in the course of time, may be mentored by students in this program; d) address reflectively and purposefully the question, "What does it mean to be an effective pastoral leader of a community that embodies and nurtures the life of the Kingdom as presented in the Bible and incarnated today?" and e) develop in students an appreciation for and understanding of the history and theology of Christianity and especially the Wesleyan-Holiness tradition. The program assumes that Protestant, Wesleyan-Arminian, and Holiness traditions are normative for most students and faculty, but students from other traditions are, of course, welcome.

#### **36 hours**

##### **Required:**

- PAST 600 - Theology and Ministry
- PAST 610 - Christian Leadership
- PAST 620 - Life Management and Personal Renewal
- PAST 630 - Pastoral Leader as Prophet
- PAST 640 - Preaching and Worship as Pastoral Leadership
- PAST 650 - The Teaching Church
- PAST 660 - Pastoral Leader as Priest
- PAST 670 - The Church as a Community of Formation
- PAST 680 - The Church in the World
- PAST 690 - Pastoral Leader as King
- PAST 700 - Visionary Leadership

- PAST 710 - Development of a Ministry Plan

##### **Note:**

***A cumulative GPA of 3.0 is required for graduation from the program, no course counting toward graduation may carry a grade of less than a B-.***

### **Program Format**

The cohort format is followed for the integrated sequence of 12 courses to maximize student interaction within the group. Students are 'in class' 36 out of the 52 weeks in a year, and although designed so that students can remain in ministry in their local situations, prospective students must be aware of the significant commitment of time and energy. The program is completed in two calendar years.

### **Pastoral Ministry, M.A.**

**Carlos Lonberger, M.A., Coordinator**

This program has been specially designed for men and women called by God into pastoral ministry. It assumes that the student enters with an undergraduate education in religion/ministry, such as that offered by Olivet's School of Theology and Christian Ministry. It aims to provide a comprehensive study of Bible, theology, and ministry, sufficient for the practice of ministry as understood by the Church of the Nazarene. By combining focused undergraduate prerequisites with graduate coursework, the M.A. in Pastoral Ministry is able to provide a dynamic education for ministry in the local church. By including a mentored ministry component in the second year, this program both shortens the residential study requirement and strengthens the transition to ministry for the student. This lessens the personal and financial cost of more extended residential study while providing the student with an optimal ministry "launch." District Superintendents in the Church of the Nazarene are open to and interested in placing these students in pastoral assignments as a part of this program.

#### **36 hours**

##### **Required:**

- BLIT Elective (3 hours)
- CMIN 610 - Preaching and Worship
- CMIN 612 - Minding God's Business
- CMIN 631 - Life Management and Personal Renewal
- CMIN 635 - Leadership in Christian Ministry
- CMIN 670A - Mentored Ministry I
- CMIN 670B - Mentored Ministry II
- CMIN 674 - Pastoral Care and Counseling
- THEO 607 - Theology of Ministry
- THEO 612 - Ethics in Practice
- THEO 682 - Wesleyan-Holiness Theology
- THEO Elective - Ecclesiology OR Eschatology

**Note:**

**A cumulative GPA of 2.75 is required for graduation from the program, no course counting toward graduation may carry a grade of less than a C.**

**Program Format**

More than most master's degree programs, the M.A. in Pastoral Ministry uses a wide assortment of course formats and teaching methods: intensive modules, half-semester courses, full-semester courses, lecturing, mentoring, internships, seminars, papers, and projects. For a more detailed explanation of the various course formats, please refer to "Academic Policies: Program Formats".

While students in the M.A. program in Pastoral Ministry take a few modular courses during their first year, they take all their courses as modules during their second year. This allows the second-year students to engage in their mentored youth ministry experience on a full-time basis and gives them the option to do that mentored experience at locations quite distant from Olivet's campus in Bourbonnais, Illinois.

**Religion, M.A.**

*Kevin Lowery, Ph.D., Coordinator*

The rich heritage of academic excellence that defines Olivet Nazarene University is clearly manifested in Olivet's Master of Arts degree in Religion. It comes to life in the relevant, real-world content of the coursework, in the impeccable credentials and sense of commitment of faculty, and in the impressive achievements of the program's alumni.

The Master of Arts degree in Religion program is taught by leading scholars in the Nazarene denomination with some scholars from other traditions as well. They are very active in professional organizations and scholarly research, contributing original work to the academic community. The M.A. in Religion provides professional knowledge, practical decision-making abilities, and vision to handle a variety of leadership positions for leaders in today's church or for those preparing for leadership in tomorrow's church.

The strong academic focus of the M.A. program in Religion at ONU provides a solid foundation for further graduate work and for Christian ministry. Flexibility in required courses allows you to customize your program, including a concentration in biblical studies, a concentration in theology, or a personalized, general program in biblical studies and theology. A small student/professor ratio allows for wholesome interaction with both professors and other students.

**36 hours**

**Required:**

- BLIT electives (6 hours)
- THEO 612 - Ethics in Practice
- THEO 613 - Systematic Theology
- THEO 651 - Historic Christian Thought
- THEO 682 - Wesleyan-Holiness Theology

- THEO Elective - 20th Century Theologies OR Contemporary Theologies
- THEO 699 – Thesis

**Electives & Concentrations:**

Theology Concentration

- THEO Electives (12 hours)

Bible Concentration

- BLIT Electives (12 hours)

Religious Studies Concentration

- THEO 627 - Philosophy of Religion
- THEO Elective (3 hours)
- BLIT/THEO Electives (6 hours)

**Note:**

**A cumulative GPA of 3.0 is required for graduation from the program, and no course counting toward graduation may carry a grade of less than a B-.**

**Program Format**

Students will select, in consultation with the adviser or program coordinator, the courses required to fulfill the degree requirements. Normally, however, the courses are to be chosen from the graduate-level courses in biblical literature and theology offered at Olivet. Students may, with the guidance of their adviser, include up to three graduate-level ministry courses (9 semester hours) in their M.A. program. Ministry courses bear the prefix CMIN. A concentration in either biblical studies or theology requires 12 semester hours in the respective area of concentration.

Most courses in the M.A. in Religion program meet in traditional formats. The program also requires one module, although students have the option to take additional modules as electives. For a more detailed explanation of the different course formats, please refer to "Academic Policies - SGCS: Program Formats".

**Program Objectives**

The M.A. in Religion program aims to:

- Assist students in developing advanced skills for exegesis, interpretation, and theological understanding of the Bible.
- Encourage students to do competent research and writing.
- Develop in students an appreciation for and understanding of the history and theology of the Christian tradition.
- Develop in students an appreciation for and understanding of the history and theology of the Wesleyan holiness tradition.
- Develop in students an understanding of contemporary issues in Biblical studies and theology.

- Motivate students to become lifelong learners who grow spiritually, think clearly, and serve redemptively.

## Urban Ministry, M.A.

### Carlos Lonberger, M.A., Coordinator

This is a highly intentional and focused course of study appropriate to preparation of emerging ministry leaders. The majority of the first year of graduate study is contained to the first year and can be completed from a distance either through online or module course. After the first academic year, students will typically move to assignments in an urban ministry context. These will be selected and approved in consultation with the program advisor. Courses will continue through the second year in intensive or extended delivery class formats. The program will conclude with a capstone course, as a component to the Mentored Ministry, integrating the students experience into a comprehensive and theologically purposeful vision for ministry.

### 36 hours

#### Required:

- CMIN 624 - Cross-Cultural Ministry
- CMIN 634 - Issues of Poverty
- CMIN 635 - Leadership in Christian Ministry
- CMIN 644 - Resource Development for Compassionate Ministries
- CMIN 645 - Theology of the City
- CMIN 646 - Urban Missiology
- CMIN 664 - Living Christian Justice in an Urban Context
- CMIN 670A - Mentored Ministry I
- CMIN 670B - Mentored Ministry II
- CMIN 675 - Urban Neighborhood - The Ministry of Community Presence
- CMIN 681 - Issues in Urban Ministry
- THEO 607 - Theology of Ministry

#### Note:

***A cumulative grade point average of 2.75 or better is required to complete this program. No course counting toward graduation may carry a grade of less than C.***

### Core Values Motivating the M.A. in Urban Ministry

- Integration: To integrate what the student learns in the classroom with the experience and practice of ministry in concrete settings.
- Intentionality: Not only to integrate theory and praxis, but to do so consciously, clearly, explicitly and intentionally. Not to let anyone -- faculty or student -- forget the need for and the practice of integration.
- Theological reflection: The faculty members in the M.A. in Urban Ministry believe that there are right ways and wrong ways to speak about God. The goal is to encourage each student to grasp

the theological foundations and implications of every aspect of ministry.

- Multiple voices: Students in the Urban Ministry program should hear a variety of voices, including other students. And yet, perhaps somewhat paradoxically, students quite appropriately put a high value on quality interaction with the professor. To achieve these twin goals, we have structured our program with modules, half-semester (called blocks), and semesters, enabling Olivet to bring in the complementary voices that the ministry community appreciates and the student deserves to hear.
- Mentoring: Mentoring goes "way beyond" mere programming. The mentoring model in the M.A. in Urban Ministry can and should become a lifelong style for productive ministry. The student should learn a mode of human interaction that will sustain the student in later life and ministry, both as one who mentors and as one who is mentored.
- Leadership: A key to success in ministry is understanding the characteristics of a leader. Developing the student to be a leader is a key component of the M.A. in Urban Ministry.
- Lifelong learner: We seek to give the individual the tools and to reinforce the desire to become "global Christians" who seek to understand and who have the tools to understand the ever-changing climate of our global community.

### Program Format

More than most master's degree programs, the M.A. in Urban Ministry uses a wide assortment of course formats and teaching methods: intensive modules, half-semester courses, full-semester courses, lecturing, mentoring, internships, seminars, papers, and projects.

A modular course meets for one week, normally on Olivet's campus. A modular course requires appropriate non-campus study before that week and additional off-campus study after that week. To complete the work done before and after the module, the student must have internet access. The entire M.A. in Urban Ministry program can be completed through online and module courses. This allows the second-year students to engage in their mentored youth ministry experience on a full-time basis and gives them the option to do that mentored experience at locations quite distant from Olivet's campus in Bourbonnais, Illinois. The modular courses are offered in August, January, and May. Students will complete a comprehensive Capstone Project as a part of their Mentored Ministry during the second year, then students will present their projects and bring all the facets of their Olivet education in ministry into a coherent whole.

### Time Limits

A student is allowed four years from beginning the first graduate course to complete the entire program in the M.A. in Urban Ministry. Coursework beyond four years is evaluated by the Program Coordinator for the M.A. in Urban Ministry, or the Director of Graduate Studies, or the

Dean of the School of Theology & Christian Ministry. Students granted permission for more than four years may be expected to meet current program requirements, and that may mean retaking one or more courses.

## Nursing - SGCS

**Tiffany Greer, Ph.D., Director of Nursing Programs**

A master's degree forms the basis for advanced nursing practice, continued professional development, and further graduate study in a marketplace that shows increasingly high demand for these professionals, as directors and assistant directors of nursing, clinical specialists, nurse practitioners, consultants, supervisors, head nurses, in-service educators, and faculty members.

The purpose of Olivet's graduate program leading to an MSN degree is to provide a curriculum plan for guiding the learner with the intention of broadening the theoretical knowledge base of the learner in preparation for a leadership role and/or doctoral study. The nurse at the master's level develops, tests, and evaluates concepts relevant to nursing; critically examines concepts and theories in relation to health issues; initiates nursing research; and practices nursing in a leadership role. MSN graduates are expected to be (a) ethical, moral, and spiritual professionals who serve as leaders and change agents; (b) life-long learners committed to personal, professional, and spiritual growth; and (c) individuals capable of providing leadership through service to God and humanity in advanced practice roles and settings.

### Master of Science in Nursing, M.S.N.

**Deborah Kuhn Bruley, Ph.D., R.N., MSN Program Director**

**Suzanne Herrera Phipps, Ed.D., APN, CNP, FNP Program Director**

The MSN program provides education and experience in three specific areas: education, management/leadership, and family nurse practitioner. All learners are provided the opportunity to learn the theoretical base of nursing science while participating in practicum experiences that will heighten their professional readiness for their career. In addition, various healthcare settings are utilized for practicums in the three areas.

#### 36-48 hours

##### Required:

- NRSB 626 - Moral/Ethical Decision Making
- NRSB 628 - Nursing Informatics
- NRSB 653 - Theoretical and Professional Foundations for Nursing
- NRSB 657 - Evidence-Based Practice and Project Proposal Development
- NRSB 662 - Advanced Health Assessment
- NRSB 663 - Advanced Pathophysiology
- NRSB 664 - Advanced Pharmacology

### Plus completion of one of the following specialty tracks:

#### Education specialty track:

- NRSB 621 - Teaching Roles and Strategies
- NRSB 622 - Curriculum Design, Assessment, and Evaluation
- NRSB 624 - Evaluation in Nursing Education
- NRSB 651 - MSN Practicum

#### Management/Leadership specialty track:

- NRSB 631 - Nurse as a Leader and Manager of Care
- NRSB 646 - Healthcare Financial and Resource Management
- NRSB 647 - Transforming Leadership in Nursing
- NRSB 651 - MSN Practicum

#### Family Nurse Practitioner specialty track:

- NRSB 665 - FNP Practicum
- NRSB 667 - Acute and Episodic Adult and Geriatric Therapeutics and Management
- NRSB 668 - Women's Health Therapeutics and Management Across the Lifespan
- NRSB 669 - Children's Health Therapeutics and Management
- NRSB 670 - Chronic Adult and Geriatric Therapeutics and Management

#### Note:

### Program Objectives

In the MSN program, learners and faculty establish the teaching-learning process. Learners are encouraged throughout the program to plan their own learning opportunities. Learners, with the assistance of faculty members, are expected to identify personal goals consistent with the program goals, plan experiences, and evaluate the achievement of goals. Program evaluation is a continuous process shared between and among students, faculty, and consumers. The program objectives and indicators (outcomes) are:

- An ethical, moral, and spiritual professional.
- A life-long learner committed to personal, professional, and spiritual growth.
- An individual capable of providing leadership through service to God and humanity in advanced practice roles and settings.
- A leader and change agent.

### Program Goals

Graduates are prepared to continue in the profession of nursing as contributing members of the discipline, to promote, maintain, and restore the health of clients in a variety of settings.

The goals of the MSN nursing major are to prepare graduates to:

- Serve God and humanity in advanced nursing roles and in various settings.
- Integrate faith and life-long learning as they evaluate concepts inherent in personal, professional, and spiritual growth, within the setting of a Christian liberal arts university.
- Evaluate the concepts of leadership skills and an understanding of the dynamic health care environment to create constructive change.
- Systematize ethical, moral, spiritual, and professional concepts into advanced nursing roles.

### **Other Program Guidelines**

All MSN students will submit to a criminal background check, physical, and drug screen before starting their practicums. These items must be passed before the start of the practicum. All FNP students are to complete a total of 720 clinical/practicum hours, satisfactorily, by the conclusion of the program. All MSN students in the Education track complete at least 180 practicum hours scored "Satisfactory" by the end of their track specialty and hours must be with a School of High Education focus. This can be accomplished either through an ADN or a BSN program. Your preceptor is required to have an MSN. All MSN students in the Leadership track complete at least 180 practicum hours, scored "Satisfactory" by the end of their track specialty, and hours must have a focus in leadership with a master's prepared preceptor.

In the MSN program (Education, Leadership/Management, and FNP tracks), no more than one C (including C+) is permitted in the coursework. A second C or C+ requires the learner to repeat one of the two courses. Only ONE repeat of any course due to withdrawal, failure, or a second C is allowed during any of the tracks of the MSN program. A 3.0 Cumulative GPA must be maintained throughout the MSN program and for graduation. All FNP candidates must earn no lower than a B- (83%) in the didactic portion of all FNP courses. Failure to demonstrate meeting any of the standards listed in this section will result in student withdrawal.

# Undergraduate Programs - SGCS

## General Education Requirements, Undergraduate Programs - SGCS

To ensure that the student has a broad base of experience and knowledge in a variety of fields of human activity, and to carry out the aims of Christian education as outlined in its institutional objectives, Olivet Nazarene University requires courses in seven areas of study for students completing bachelor's degrees. The General Education requirements for undergraduate programs in the School of Graduate and Continuing Studies parallel the requirements for traditional undergraduate programs (detailed in Chapter 2), but are adjusted as follows:

1. **Christianity** (6 hours)  
BIB 315 - Understanding the Bible  
THE 400 - Faith and Contemporary Issues
2. **Communication** (9 hours)  
English Composition I, II - 6 hours  
Speech - 3 hours
3. **Social Sciences** (6 hours)  
Western Civilization - 3 hours  
Social Science (Economics, Sociology, Psychology, Political Science) - 3 hours
4. **International Culture** (6 hours)
5. **Literature and the Arts** (6 hours)  
Literature - 3 hours  
Fine Arts - 3 hours
6. **Natural Science and Mathematics** (9 hours)  
Biological Lab Science - 3 hours  
Physical Lab Science - 3 hours  
Mathematics - 3 hours
7. **Personal Health** (3 hours)

## Bachelor of Applied Science in Management, B.A.S.

**Andy Corbus, M.B.A., Director**

The Bachelor of Applied Science in Management (BAS) degree is designed specifically for working adult students who possess work experience in a vocational or technical field and have an Associate of Applied Science degree or comparable educational credentials in an applied science or technical field. The program is designed to build upon vocational/technical foundations and work experience in order to further personal and professional career objectives.

As a BAS student, you will be exposed to the qualitative and quantitative aspects of business administration, including human resources, finance, economics, and marketing. The program focuses on the integration of your experience to the academic coursework with the intention that the knowledge and skills you develop will be directly applicable to the work environment. The objectives of the program are to enhance your ability to:+

- Apply critical thinking skills and identify solutions to problems.
- Apply theoretical concepts to real-life business situations.
- Clarify and develop an individual philosophy of ethics and apply it to managerial situations.
- Access and utilize current technology in order to achieve business objectives.
- Expand your qualitative and quantitative abilities in preparation for cross-functional roles within an organization.

## Program Format

The BAS program is an accredited degree program that offers up to 128 credit hours. The program offers a core business track, business electives as well as all the general education and elective courses needed to complete your degree with course offerings starting every 6 weeks.

Candidates entering the program with 0-30 hours of previous credits begin with general education and business electives and progress to the core business track. Candidates transferring more than 30 hours of credit will utilize a mix of general education courses, core business courses, as well as electives to meet the required 128 credit hours.

## Business Electives:

- ACC 102 - Introduction to Accounting Principles
- BUS 120 - Legal and Social Environment of Business
- BUS 128 - Introduction to Finance
- BUS 150 - Basic Spreadsheet and Database Applications
- BUS 455 - Decision Making
- ECN 101 - Introduction to Business Economics

## Core Business Track:

- ACC 406 - Financial Accounting for Managers
- ACC 407 - Managerial Accounting
- BUS 302 - Statistics for Managers
- BUS 311 - Interpersonal Leadership
- BUS 313 - Management Theory and Practice
- BUS 319 - Organizational Behavior
- BUS 326 - Business Law for Managers



- BUS 403 - Marketing Management
- BUS 405 - Corporate Finance
- BUS 435 - Human Resource Management
- BUS 480 - Leadership and Ethics
- BUS 486 - Business Policy and Strategy
- ECN 305 - International Economic Systems

**Note:**

***To graduate, students must successfully complete the BAS curriculum with a GPA of 2.0 or above and have earned a total of 128 credit hours. Students must complete 40 hours of upper-division coursework and two (2) Bible classes at Olivet. Students falling below a 2.0 GPA will be put on academic probation and may be subject to suspension from the program.***

## **Bachelor of Business Administration**

**Andy Corbus, M.B.A., Director**

The Bachelor of Business Administration (BBA) is designed to help working adults reach their career and educational goals. This flexible degree program meets the needs of those looking to begin a new college degree program or get back on track to complete their higher education objectives.

As a BBA student, you will be exposed to the qualitative and quantitative aspects of business administration, including human resources, finance, economics, and marketing. The program focuses on the integration of your experience to the academic coursework with the intention that the knowledge and skills you develop will be directly applicable to the work environment. The objectives of the program are to enhance your ability to:

- Apply critical thinking skills and identify solutions to problems.
- Apply theoretical concepts to real-life business situations.
- Clarify and develop an individual philosophy of ethics and apply it to managerial situations.
- Access and utilize current technology in order to achieve business objectives.
- Expand your qualitative and quantitative abilities in preparation for cross-functional roles within an organization.

## **Program Format**

The BBA program is an accredited degree program that offers up to 128 credit hours. The program offers a core business track, business electives as well as all the general education and elective courses needed to complete your degree with course offerings starting every 6 weeks.

Candidates entering the program with 0-30 hours of previous credits begin with general education and business electives and progress to the core business track. Candidates transferring more than 30 hours of credit will utilize a mix of general education courses, core

business courses, as well as electives to meet the required 128 credit hours.

### **Business Electives**

- ACC 102 - Introduction to Accounting Principles
- BUS 120 - Legal and Social Environment of Business
- BUS 128 - Introduction to Finance
- BUS 150 - Basic Spreadsheet and Database Applications
- BUS 455 - Decision Making
- BUS 488 - Global Immersion
- ECN 101 - Introduction to Business Economics

### **Core Business Track**

- ACC 406 - Financial Accounting for Managers
- ACC 407 - Managerial Accounting
- BUS 302 - Statistics for Managers
- BUS 311 - Interpersonal Leadership
- BUS 313 - Management Theory and Practice
- BUS 319 - Organizational Behavior
- BUS 326 - Business Law for Managers
- BUS 403 - Marketing Management
- BUS 405 - Corporate Finance
- BUS 435 - Human Resource Management
- BUS 480 - Leadership and Ethics
- BUS 486 - Business Policy and Strategy
- ECN 305 - International Economic Systems

**Note:**

***To graduate, students must successfully complete the BBA curriculum with a GPA of 2.0 or above and have earned a total of 128 credit hours. Students must complete 40 hours of upper-division coursework and two (2) Bible classes at Olivet. Students falling below a 2.0 GPA will be put on academic probation and may be subject to suspension from the program.***

## **Bachelor of Science in Nursing - Accelerated, B.S.N.**

**Susan Day, M.S.N., R.N., Director of Pre-Licensure Programs**

The accelerated Bachelor of Science in Nursing, offered through an innovative blend of online and clinical coursework, offers the opportunity to earn a baccalaureate degree in nursing in just sixteen months.

The accelerated program is specially designed for those who hold a baccalaureate degree in another field or have earned at least 60 credit hours from an accredited college or university and desire a career in nursing. The program provides students with a professional foundation integrating nursing theory with skills required for nursing practice in a personalized interactive experience. It is not an independent study or self study program. It is an intensive, highly concentrated, full-time program of study that blends

the convenience of theoretical online learning with hands-on clinical practice.

Graduates of this rigorous program will be awarded a Bachelor of Science in Nursing. They will be eligible to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN). After passing the NCLEX-RN, graduates will be licensed to practice as a registered nurse in a host of medical settings.

### **63 hours**

#### **Required:**

- NUR 202 - Introduction to Professional Nursing
- NUR 206 - Health Assessment
- NUR 207 - Fundamentals of Nursing
- NUR 226 - Pharmacology for Nurses I
- NUR 327 - Pharmacology for Nurses II
- NUR 335 - Community Health and Population-Focused Care
- NUR 340 - Transcultural Family Nursing
- NUR 342 - Mental Health Nursing
- NUR 349 - Adult Health Nursing I
- NUR 378 - Childbearing Family Health
- NUR 388 - Gerontology and Palliative Care
- NUR 415 - Child Health Nursing
- NUR 439 - Adult Health Nursing II
- NUR 449 - Adult Health Nursing III
- NUR 450 - The Global Community
- NUR 456 - Leadership and Trends in Nursing
- NUR 466 - Nursing Research
- NUR 478 - Synthesis and Capstone in Nursing

#### **To be supported by the following prerequisites:**

- BIOL 125 - Biology I
- BIOL 246 - Human Anatomy and Physiology I
- BIOL 247 - Human Anatomy and Physiology II
- BIOL 330 - Pathophysiology
- BIOL 356 - Microbiology
- CHEM 101 - Introduction to Chemistry  
or CHEM 103 - General Chemistry I
- PHED 126 - Nutrition, Health, and Fitness
- MATH 120 - Introduction to Statistics
- PSY 200 - Lifespan Development
- SOC 120 - Introduction To Sociology

#### **Note:**

**Science pre-requisite courses may not be taken more than two times and only two science courses may be taken twice to be considered for admission.**

## **Bachelor of Science in Nursing, B.S.N.**

### **Susan Enfield, M.S.N., R.N., PEL-CSN, Director of RNBSN, RNMSN Tracks**

Olivet's School of Graduate and Continuing Studies offers the Bachelor of Science in Nursing (BSN) degree program for registered nurses who have earned either an associate's degree in nursing or a diploma in nursing and desire to advance their personal and professional goals. The bachelor's degree is required for graduate study and is helpful for career advancement. The RN-BSN is a degree-completion track program that focuses on the health continuum across the lifespan of clients, including individuals, families, and communities.

Through a carefully designed sequence of learning experiences, classroom instruction, homework, and discussion boards, learners develop individual and team skills and focus on applying their knowledge and skills in their practice setting. The RN-BSN curriculum is designed with value placed upon the previous learning and professional experiences of the RN student.

The curriculum of the program is designed to build upon previous learning and professional experiences of the student. The program provides an integrated educational experience consisting of a foundation of liberal arts/general education content areas relevant to the learners' major field.

The University strives to provide a degree program that requires mastery of learning outcomes and is designed to produce spiritual, personal and professional growth. A total of approximately 90 hours of practicum/project are incorporated in the coursework. The curriculum is based on the Olivet Nazarene University Department of Nursing's mission philosophy and conceptual framework.

### **60 hours**

#### **Required:**

- NRSG 301 - Introduction to Informatics and Professional Nursing
- NRSG 326 - Community Health Nursing
- NRSG 342 - Transcultural Nursing
- NRSG 350 - Health Assessment
- NRSG 360 - Pathophysiology
- NRSG 361 - Pharmacology
- NRSG 395 - Nursing Research
- NRSG 436 - The Global Community
- NRSG 463 - Leadership/Management in Nursing
- NRSG 470 - Issues in Health Care, Law, and Ethics

#### **Required Supporting Courses:**

- BIB 315 - Understanding the Bible
- BIOL 246 - Human Anatomy and Physiology I
- BIOL 247 - Human Anatomy and Physiology II
- BIOL 356 - Microbiology
- CHM 105 - Concepts of Chemistry

- MTH 120 - Introduction to Statistics
- PSY 200 - Lifespan Development
- SOC 120 - Introduction To Sociology
- THE 400 - Faith and Contemporary Issues

### Other Program Guidelines:

***Students are limited to withdrawing from, voluntarily or administratively, or failing two nursing courses. Students may not fail more than one Practicum/Project course in the program. Students may not enroll in any nursing course more than two times.*** In order to progress into Nursing Research and beyond, learners must receive a grade of C (2.0) or higher in each course of the Nursing major and in MTH 120. A cumulative grade point average of 2.75 is required to progress in the Nursing courses and to graduate with the Bachelor of Science in Nursing degree.

Students must satisfactorily complete a certified background check and drug screen before starting their practicum/project hours. Students will complete a total of 60 practicum/project hours; 15 practicum/project hours in each of the following courses: NRSG 326 Community Health Nursing, NRSG 436 The Global Community, NRSG 463 Leadership/Management in Nursing, NRSG 470 Issues in Health Care, Law, and Ethics. Students are responsible for obtaining preceptor(s) for the practicum/project hours in NRSG 326, NRSG 436 (can be same preceptor as NRSG 326), and NRSG 463. A preceptor is not required for NRSG 470. All preceptors are required to have a BSN degree or higher.

### Transfer of Credit Policy

A maximum of 82 semester hours (or equivalent quarter hours) may be accepted from community/junior colleges as transfer credit to the RN-BSN degree-completion program at Olivet. Only courses with a grade of C- or above are eligible for transfer consideration. In order to meet the six-hour Christianity core general education requirement, students must take Olivet's BIB 315 - Understanding the Bible and THE 400 - Faith and Contemporary Issues before or during the program.

### Bachelor of Science in Nursing, B.S.N. to Master of Science in Nursing, M.S.N. (RN to MSN)

***Susan Enfield, M.S.M., R.M., PEL-CSN and Deborah Kuhn Bruley, Ph.D., R.N., RNMSN Directors***

Olivet's School of Graduate and Continuing Studies offers the Bachelor of Science in Nursing (BSN) to Master of Science in Nursing (MSN) degree program for registered nurses who have earned either an associate's degree in nursing or a diploma in nursing and desire to advance their personal and professional goals.

Learners will develop professional readiness, cultural sensitivity, and leadership/management skills throughout the program. Learners will also develop, test and evaluate ideas relevant to nursing practice. Learners will learn to be a change agent in the nursing field.

Learners will interact with multidisciplinary representatives in multiple practice settings to explore collaborative best practices. This experience is obtained through practicum hours in both the BSN portion and MSN portion of the program. Learners will be required to obtain and pass a background check and urine drug screening prior to practicum hours in the BSN portion and MSN portion of the program. Learners will graduate with a baccalaureate degree after successful completion of the BSN curriculum including two 500 level courses and may choose to stop or continue on to the MSN program.

The MSN portion provides education and experience in three specific areas: education, management/leadership, and family nurse practitioner. All learners are provided the opportunity to learn the theoretical base of nursing science while participating in practicum experiences that will heighten their professional readiness for their career. In addition, various healthcare settings are utilized for practicums in the three areas.

### 60-72 hours

#### Required for BSN degree:

- NRSG 301 - Introduction to Informatics and Professional Nursing
  - NRSG 326 - Community Health Nursing \*
  - NRSG 350 - Health Assessment
  - NRSG 360 - Pathophysiology
  - NRSG 361 - Pharmacology
  - NRSG 395 - Nursing Research
  - NRSG 443 - Global & Transcultural Nursing \*
  - NRSG 467 - Leadership and Issues in Health Care, Law, and Ethics \*
  - NRSG 501 - Theoretical and Professional Foundations of Nursing
  - NRSG 526 - Moral/Ethical Decision-Making
- \*Courses with a Practicum/project requirement

#### Required Supporting Courses:

- BIB 315 - Understanding the Bible
- BIOL 246 - Human Anatomy and Physiology I
- BIOL 247 - Human Anatomy and Physiology II
- BIOL 356 - Microbiology
- CHM 105 - Concepts of Chemistry
- MTH 120 - Introduction to Statistics
- PSY 200 - Lifespan Development
- SOC 120 - Introduction To Sociology
- THE 400 - Faith and Contemporary Issues

### Other BSN Guidelines:

Students are limited to withdrawing from, voluntarily or administratively, or failing two nursing courses. Students may not fail more than one Practicum/Project course in the program. Students may not enroll in any nursing course more than two times. In order to progress into Nursing Research and beyond, learners must receive a grade of C (2.0) or higher in each course of the Nursing major and in

MTH 120. A cumulative grade point average of 2.75 is required to progress in the Nursing courses and to graduate with the Bachelor of Science in Nursing degree.

Students must satisfactorily complete a certified background check and drug screen before starting their practicum/project hours. Students will complete a total of 45 practicum/project hours; 15 practicum/project hours in each of the following courses: NRS 326 - Community Health Nursing, NRS 443 - Global & Transcultural Nursing, NRS 467 - Leadership and Issues in Health Care, Law, and Ethics. Students are responsible for obtaining preceptor(s) for the practicum/project hours in NRS 326, NRS 436 (can be same preceptor as NRS 326), and NRS 467. All preceptors are required to have a BSN degree or higher.

All general education requirements must be completed prior to the start of NRS 501.

Prior to enrollment in the first Masters course, students are required to submit documentation of 2,000 hours of clinical work time as an RN. This can be documented by a pay stub or letter from manager or human resource department, on official letterhead, documenting hours worked as a registered nurse.

**Required for MSN degree:**

- NRS 628 - Nursing Informatics
- NRS 657 - Evidence-Based Practice and Project Proposal Development
- NRS 662 - Advanced Health Assessment
- NRS 663 - Advanced Pathophysiology
- NRS 664 - Advanced Pharmacology

**Plus completion of one of the following specialty tracks:**

Education specialty track:

- NRS 621 - Teaching Roles and Strategies
- NRS 622 - Curriculum Design, Assessment, and Evaluation
- NRS 624 - Evaluation in Nursing Education
- NRS 651 - MSN Practicum

Management/Leadership specialty track:

- NRS 631 - Nurse as a Leader and Manager of Care
- NRS 646 - Healthcare Financial and Resource Management
- NRS 647 - Transforming Leadership in Nursing
- NRS 651 - MSN Practicum

Family Nurse Practitioner specialty track:

- NRS 665 - FNP Practicum
- NRS 667 - Acute and Episodic Adult and Geriatric Therapeutics and Management
- NRS 668 - Women's Health Therapeutics and Management Across the Lifespan

- NRS 669 - Children's Health Therapeutics and Management
- NRS 670 - Chronic Adult and Geriatric Therapeutics and Management

**Other Program Guidelines:**

All MSN students will submit to a criminal background check, physical, and drug screen before starting their practicums. These items must be passed before the start of the practicum. All FNP students are to complete a total of 720 clinical/practicum hours, satisfactorily, by the conclusion of the program. All MSN students in the Education track complete at least 180 practicum hours scored "Satisfactory" by the end of their track specialty and hours must be with a School of High Education focus. This can be accomplished either through an ADN or a BSN program. Your preceptor is required to have an MSN. All MSN students in the Leadership track complete at least 180 practicum hours, scored "Satisfactory" by the end of their track specialty, and hours must have a focus in leadership with a master's prepared preceptor.

In the MSN program (Education, Leadership/Management, and FNP tracks), no more than one C (including C+) are permitted in the coursework. A second C or C+ requires the learner to repeat one of the two courses. Only ONE repeat of any course due to withdrawal, failure, or a second C is allowed during any of the tracks of the MSN program. A 3.0 Cumulative GPA must be maintained throughout the MSN program and for graduation. All FNP candidates must earn no lower than a B- (83%) in the didactic portion of all FNP courses. Failure to demonstrate meeting any of the standards listed in this section will result in student withdrawal.

**Criminal Justice B.S.**

**Craig Bishop, Ed.D., Director**

The Criminal Justice major consists of 43 hours of core coursework, plus 12 hours of required supporting courses. The major balances theoretical concepts with practical experience. Students will be exposed to a variety of community, legal and police environments. The program is excellent preparation for careers in law enforcement, probation, the courts, and corrections. Students who successfully complete the criminal justice major will receive the Bachelor of Science (BS) degree.

Criminal justice students must:

- Maintain a cumulative GPA of 2.50 or higher
- All final grades for major and supporting courses must be C- or higher
- All criminal justice competency assessment scores must be 70% or higher (based on specific assignments for criminal justice courses).

**Criminal Justice Core Competencies**

Criminal Justice majors are required to demonstrate mastery of the following core competencies:

1. Administration of justice including correctional processes, criminological theory, law adjudication, law enforcement, and juvenile justice.
2. Critical thinking and reasoning skills including the ability to think critically, orally articulate, and logically justify thought processes.
3. Professionalism, including legal conduct and behavior, willingness to be mentored, effective interpersonal relationships, integrity, ethics, interpersonal relationships, problem solving, written communications, understanding of and appreciation for diversity, and commitment to fairness and equality.
4. Research and analytical methods
5. Practical experience.

### **Criminal Justice Field Placement**

All Criminal Justice majors must successfully complete a 270-clock-hour field placement (CJS 400). During this placement, students must demonstrate mastery of all core competencies.

To be eligible to enroll in CJS 400 - Field Placement I, students are required to successfully complete CJS 401 - Field Placement Seminar.

Students are eligible to enroll in an additional field placement up to 270-clock-hours to further develop skills and gain practical experience. This additional field placement may be completed in a different setting than the first field placement and will require enrolling in course CJS 405.

A criminal background check may be required as a prerequisite for a student beginning field placement. This criminal background check will be at the expense of the student or the agency requiring the criminal background check.

The Criminal Justice program reserves the right to deny enrollment in CJS 400 - Field Placement I and/or CJS 405 - Field Placement II to any student that the Criminal Justice faculty determines unprepared to enter field placement.

Students that have been successfully employed within a Criminal Justice agency for a minimum of two consecutive years are eligible to complete a graded portfolio during the CJS 401 - Field Placement Seminar course to petition for waiver from the 270-clock-hour field placement experience. The Criminal Justice faculty will grade the portfolio based on a grading rubric designed to measure the students mastery of the core competencies required to be demonstrated within the CJS 400 and CJS 405 Field Placement experiences. Students that provide the required evidence within the portfolio will be granted opportunity to pay the per credit hour fee of \$50 to earn the full 6 credit hours for CJS 400 - Field Placement I.

### **53 hours**

#### **Required:**

- CJS 243 - Introduction to Criminal Justice
- CJS 316 - Corrections

- CJS 325 - Police and Society
- CJS 335 - Research Methods for Social Work & Criminal Justice
- CJS 350 - Terrorism
- CJS 360 - Criminal Procedures
- CJS 365 - Crisis Intervention
- CJS 373 - Criminology
- CJS 380 - Fundamentals of Emergency Management
- CJS 393 - Criminal Law
- CJS 394 - Juvenile Justice
- CJS 400 - Field Placement I
- CJS 401 - Field Placement Seminar
- CJS 440 - Human Trafficking

#### **Required Supporting Courses:**

- SOC 120 - Introduction To Sociology
- PSYC 101 - Introduction to Psychology
- PSCI 223 - American Government
- International Culture

### **Practical Ministries, B.S.**

In collaboration with the Education Department of The Salvation Army Central Territory, Olivet Nazarene University offers a Bachelor of Science degree in Practical Ministries (BSPM). The program is designed specifically for officers of The Salvation Army. The goal of the program is the preparation of learners at the bachelor's degree level for ministry that confronts society as a whole while focusing on religious, social, and cultural issues, especially as they relate to The Salvation Army.

Learners are involved in concentrated studies during week-long seminars, offered during May and August, with experts in the field of practical ministries. Instructors include faculty from Olivet as well as qualified personnel from The Salvation Army. Work relating to these seminars and various aspects of practical ministries as carried on by The Salvation Army are assigned as work study projects. The purposes of the BSPM program are to:

- Assist learners in the continuing development of the skills of understanding and communicating the Biblical message to everyday circumstances, especially the difficult spiritual, social, and economic circumstances of the needy.
- Help learners develop a personal growth plan - spiritually, socially, and professionally.
- Encourage learners to do competent research and writing in the areas of practical ministry, such as pastoral care and social service, including programs of enrichment for seniors, youth, and ministry management.
- Foster the continued development of those skills necessary for community leaders in the fields of pastoral leadership (both in church and institutional settings), social welfare ministries, community service ministries and development, and public relations responsibilities.

**30 hours****Required:**

Select 10 of the following 13 courses:

- PRM 306 - Principles of Management
- PRM 310 - Discipling
- PRM 316 - Worship and Preaching
- PRM 360 - Youth and Family Ministry
- PRM 364 - Non-Profit Retailing for Mission Advancement
- PRM 402 - Organizational Behavior
- PRM 403 - Spiritual Formation and Personal Development
- PRM 410 - Counseling
- PRM 417 - Community Relations
- PRM 421 - Faith in Action Through Social Work
- PRM 426 - Dynamics of Intercultural Ministry
- PRM 432 - Chaplaincy for Crisis Response
- PRM 471 - Family Dynamics and Intervention

**Note:****Transfer of Credit Policy**

Up to 98 semester hours (or equivalent quarter hours) may be accepted from the College for Officer Training (CFOT) or other accredited colleges and universities. Only courses with a grade of C or above are eligible for transfer consideration.

**Time Limit**

Coursework for May seminars must be completed and submitted to instructors no later than the end of November (dates to be assigned). Coursework for August seminars must be completed and submitted to instructors no later than the end of February (dates to be assigned).

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# Course Descriptions-SGCS

## Course Numbering System

The number of the course designates the level or classification a student must have to take the course. Some courses have prerequisites that must be completed before enrolling in those courses.

000 — Not available for degree credit

100 — Introductory or basic freshman-level courses

200 — Sophomores and qualified freshmen

300 — Juniors and qualified sophomores

400 — Seniors and qualified juniors

500 — Graduates, qualified seniors

600 — Graduates only

700 — Graduates only

800 — Graduates only

900 — Doctoral students only

## ACCOUNTING

### **ACC 102 - Introduction to Accounting Principles**

#### **3 hours**

The goal of this course is to provide learners with a background and knowledge base to enable them to interpret and use financial statements. This course examines the theory underlying the preparation of financial statements otherwise known as Generally Accepted Accounting Principles (GAAP), as well as the sources of GAAP. In addition, the course takes a close look at the balance sheet, income statement, statement of stockholder's equity, and the statement of cash flows and examines the typical types of items contained on each statement. The course also introduces learners to tools that can be used to analyze financial statements to evaluate strengths and weaknesses of a company. CS

### **ACC 406 - Financial Accounting for Managers**

#### **4 hours**

A theoretical and practical analysis of principles, techniques, and uses of accounting in the planning and control of business organizations is explored. Topics include a review of the accounting cycle and financial statements, effects of General Accepted Accounting Principles, time value of money concepts, accounting for cash, receivables, inventory, property and equipment, and intangible assets. Emphasis is placed on the use of the computer as a tool to provide critical information for decision-making. CS

### **ACC 407 - Managerial Accounting**

#### **4 hours**

This course provides learners an opportunity to study the utilization of basic cost accounting principles, practices, and procedures for industries using either a process job

order or a standard cost system. The effective use of cost accounting as a management tool is emphasized. CS

## BIBLICAL LITERATURE

### **BIB 105 - Introduction to Christianity**

#### **3 hours**

This course is designed to explore the beliefs and practices of the Christian faith from the point of view of an observer who may have had only cursory previous contact with the faith. It will also provide insight into the learner who is a Christian believer, but who has never had the opportunity to view the faith as a whole. The meaning of faith, the personal and corporate disciplines that foster spiritual life, the believer's implicit and explicit relationship to other Christians and the Christian church, and the formative place of Scripture in Spiritual life will be addressed. CS

### **BIB 205 - Introduction to the Bible**

#### **3 hours**

This course provides for students unfamiliar with the Bible an introduction to its structure and message. Major themes, including the covenant community, the human dilemma, the activity of God in human society, and the culmination of human history are explored in a consecutive survey of the books of the Bible. Emphasis will be placed on the meaning and historical context of major events and the importance and significance of key persons in the Bible. CS

### **BIB 315 - Understanding the Bible**

#### **3 hours**

This course is a survey of the Bible with particular emphasis on the interpretation and application of biblical passages. It is designed to foster a knowledge and understanding of the Bible in relation to personal and professional contexts. CS

### **BLIT 601 - The Ancient World**

#### **3 hours**

This course focuses on the historical, philosophical, political, cultural, and social contexts in which and to which the Biblical texts were written. Particular attention is given to the comparative study of selected topics (from either the Ancient Near East or the Greco-Roman world) with reference to either the Old Testament or the New Testament. Included are the critical reading and evaluation of primary sources from the respective era, which are appropriated in the exegetical study of selected Biblical passages. This course may be repeated with a different subtitle. GR

### **BLIT 604 - Introduction to Old Testament**

#### **3 hours**

An introductory course designed to examine the content of and methods for studying the Old Testament (Hebrew Bible). This course introduces the student to critical issues

in and resources for Old Testament studies and exposes the student to the various contexts (critical, religious, historical, social, etc.) in which the Old Testament texts were written. Attention is given to the history of the development of the discipline and to the issues and approaches which are currently being discussed. The course includes an overview of the content of selected books of the Old Testament as well as some examination of its major theological themes. GR

### **BLIT 605 - Current Methodologies in Biblical Studies**

#### **3 hours**

This course presents an in-depth exploration of critical methodologies that are currently being used in Biblical studies. A given course may give attention to one or more methodological approaches to the interpretation of Scripture. Areas of concern may range from grammatical-historical methodological approaches to the more recent focus on literary criticism. The course examines philosophical and theological understandings that underlie the various methodologies and demonstrate, by the examination of specific Biblical texts, how diverse approaches influence our understanding of and appreciation for Scripture. This course may be repeated with a different subtitle. GR

### **BLIT 606 - Introduction to Theological Research**

#### **3 hours**

After a broad sketch of the different forms of modern research, this course will focus on the types of research most common in theological and biblical studies. Guidance will be offered on preparing to write a thesis and how to formulate a proper thesis proposal. It will also introduce the student to a more effective use of the library, an understanding of the wide range of biblical and theological databases and how to use them, effective electronic searching, and the services offered by the library staff. Lastly, the course will direct the student to the proper format of a term paper or thesis using Turabian or SBL standards. GR

### **BLIT 609 - Introduction to New Testament**

#### **3 hours**

This course introduces the student to critical issues in and resources for New Testament studies, encourages thoughtful dialogue with scholarly literature, exposes the student to the various contexts (cultural, philosophical, religious, social, etc.) in which the New Testament texts were written, and gives attention to the historical backgrounds, genre, message, and significant persons of the New Testament texts. Some attention will be given to comparing major theological themes and passages of the New Testament. GR

### **BLIT 612 - Deuteronomistic History**

#### **3 hours**

Examines the basic structure, content, themes, and theology of the historical books of the Old Testament, including the books of Deuteronomy, Joshua, Judges, Samuel, Kings and Chronicles, are examined. Attention will be given to the critical study of the compositional history of the Deuteronomistic History. Selections of the principal scholarly works in the discussion on the development and purpose of the Deuteronomistic History, beginning with Martin Noth and continuing up to the recent period, will be examined. This course requires significant research and writing and may be repeated with a different subtitle. GR

### **BLIT 615 - Theological Interpretation of Scripture**

#### **3 hours**

This course presents an examination of the issues and methods in the understanding and interpretation of theology within a selected Biblical corpus. Specific attention is given to the critical evaluation of the following: various understandings of theology, the place and role of theology within a Biblical text, different approaches to the interpretation of theology as found in selected books of the Bible, and the scope of theological reflection within Biblical studies. Included in the course is the development of methodology that accounts both for the integrity of the Biblical text and for ongoing theological dialogue. This course may be repeated with a different subtitle. GR

### **BLIT 621 - New Testament Exegesis**

#### **3 hours**

In this course, principles of sound Biblical interpretation are taught and applied to the exegesis of selected portions of the New Testament as preparation for preaching, teaching, or other avenues of Christian ministry. This course may be repeated with a different subtitle. GR

### **BLIT 622 - Apocalyptic Literature and the Book of Revelation**

#### **3 hours**

An exegetical study of the Book of Revelation. Special attention will be given to Revelation as seen within the literary and historical context of Jewish apocalyptic. Apocalyptic literature in both non-canonical and canonical Jewish writings will be surveyed, and major theological themes of apocalyptic literature and the book of Revelation will be addressed. This course requires significant research and writing and may be repeated with a different subtitle. GR

### **BLIT 625 - Old Testament Studies**

#### **3 hours**

This course presents a study of significant areas of contemporary and enduring interest concerning the Old Testament. The course integrates historical understanding, exegetical skills, and theological insight appropriate to the



topic studied and may deal with such areas as a specific book, theme, or historic period. This course may be repeated with a different subtitle. GR

### **BLIT 626 - New Testament Studies**

#### **3 hours**

A study of significant areas of contemporary and enduring interest concerning the New Testament. The course integrates historical understanding, exegetical skills, and theological insight appropriate to the topic studied and may deal with such areas as a specific book, theme, or historic period. May be repeated with a different subtitle. GR

### **BLIT 630 - Advanced Topics in Biblical Studies**

#### **3 hours**

This course allows for advanced work either in a selected topic within Biblical studies or in a selected corpus of Biblical literature. This course may be repeated with a different subtitle. Prerequisite(s): BLIT 233, BLIT 234. GR

### **BLIT 631 - New Testament Greek Exegesis**

#### **3 hours**

A continuation of grammar study and translation with attention to developing exegetical skills in the study of the Greek New Testament. This course will focus on a selection of New Testament passages or on a selected New Testament corpus. GR

### **BLIT 632 - Cultural/Historical Influences and Biblical Interpretation**

#### **3 hours**

A critical exploration of the ongoing relationship between changing cultural/historical trends, interests, and understandings and the study of the Bible. Specific interpretative methodologies and assumptions involving the world behind, within, and in front of the text will be explored. Special attention will be given to current interpretative interests and methods and their implications for the church and society. Interpretative methods and transitions in interpretation will be demonstrated in relation to the study of specific biblical texts. Prerequisite(s): BLIT 250, BLIT 305, and BLIT 310. GR

### **BLIT 639 - Readings in Greek**

#### **3 hours**

A course that continues to develop skills in the reading and study of selected Greek texts. Selections may include texts from the New Testament, the early Church, and/or ancient philosophers. GR

### **BLIT 645 - Old Testament Theology**

#### **3 hours**

An examination of the Old Testament as Scripture of the Christian Church in order to hear and understand the biblical testimony to God and his revelatory and reconciling work in the world. The history of the discipline is discussed, including various methods of doing biblical theology, such

as: themes and ideas, history of salvation, literary approaches, cultural and sociological methods, and the Bible as canon. The course also contains an in-depth study of the major theological themes of the Old Testament, including covenant, grace, faithful response to God, sin and accountability, holiness, and hope for the future, as well as a reflective analysis of the theological role of the Scripture for today amid various and shifting cultural concerns. This course requires significant research and writing and may be repeated with a different subtitle. GR

### **BLIT 646 - New Testament Theology**

#### **3 hours**

An investigation of major themes of New Testament theology, the distinctive contributions of the biblical authors, and the issue of unity and diversity within the canon of the New Testament. This course requires significant research and writing and may be repeated with a different subtitle. GR

### **BLIT 652 - Biblical Interpretation**

#### **3 hours**

A study of the science and art of biblical interpretation, including a survey of the history of interpretation and an introduction to the theory, methods, and practice of biblical exegesis. The courses will include a discussion of biblical translations. GR

### **BLIT 667 - Pauline Epistles I**

#### **3 hours**

An exegetical study of Romans, 1 and 2 Thessalonians, Colossians, Philemon, and the Pastoral Epistles with the background provided in Acts. This course requires significant research and writing and may be repeated with a different subtitle. GR

### **BLIT 668 - Pauline Epistles II**

#### **3 hours**

An exegetical study of Galatians, 1 and 2 Corinthians, Ephesians and Philippians. The course will consider the background provided in Acts. This course requires significant research and writing and may be repeated with a different subtitle. GR

### **BLIT 671 - Pentateuch**

#### **3 hours**

A study of the historical background and the development of the Hebrew people as found in Genesis, Exodus, Leviticus, Numbers, and Deuteronomy. This course requires significant research and writing and may be repeated with a different subtitle. GR

### **BLIT 674 - Johannine Literature**

#### **3 hours**

An exegetical study of the gospel and epistles of John and the Book of Revelation. The study is based on the English translation. This course requires significant research and writing and may be repeated with a different subtitle. GR

## **BLIT 675 - Luke and Acts**

### **3 hours**

An exegetical study of the gospel of Luke and the Book of Acts. Special attention will be given to the history and current state of Lukan studies, critical issues surrounding both Luke and Acts, and major theological themes. Issues relating to the continuity of Luke and Acts will be explored. This course requires significant research and writing and may be repeated with a different subtitle. GR

## **BLIT 684 - Readings in Biblical Studies**

### **1 hour**

This course allows for independent reading and study in a topic within Biblical studies. It must be taken concurrently with and supplementary to a graduate course in Biblical studies. Permission for enrollment must be granted by the course professor and the program coordinator. This course may be repeated with a different subtitle. GR

## **BLIT 699 - Thesis**

### **3 hours**

Requires the completion of a 50-75-page thesis, the subject of which must be approved by the student's adviser and the Director of Graduate Studies for the School of Theology and Christian Ministry. This option demonstrates (1) the learner's ability to design, execute, and report on independent research, and (2) the learner's creative thinking, critical reflection, and writing ability. It culminates with the learner's defense of the thesis. The School of Theology provides a detailed guide to the rules and regulations for the thesis, which is available from the Program Specialist. GR

## **BIOLOGY**

## **BIO 201 - General Biological Science**

### **3 hours**

An online survey course focusing on information, topics, and experiences derived from the biological sciences. The course systematically builds a sequential scientific information base derived from chemical/molecular, genetic, cellular, tissue/organ, organism, and population/ecological areas. Contemporary topics in biology, biomedicine, evolution, stem cell use, risk assessment, human disease, cancer, and environmental stewardship are also studied. Laboratory experiences are designed to augment and extend the lecture experience. When possible, human connections are emphasized so as to encourage students to see their role in the magnificent scheme of life. Thus, the primary goal is to help the student learn and connect basic biological content with a larger, more integrated perspective. Students complete the laboratory component of the course through laboratory kits. CS

## **BUSINESS**

## **BUS 110 - Leadership in Business**

### **3 hours**

The role of leadership in enabling a business to be successful in today's competitive global economy is the focus of this course. Topics include elements of the current business environment and leadership concepts that are prevalent in today's business practices. The goal of this course is for learners to explore various leadership concepts and apply these concepts to contemporary business challenges.

## **BUS 120 - Legal and Social Environment of Business**

### **3 hours**

This course involves the study of the political, business, and social forces that affect activities of modern business. The course considers judicial processes, federal controls, and regulations. CS

## **BUS 128 - Introduction to Finance**

### **3 hours**

This course is intended to provide learners with an introduction to basic principles of finance. Topics covered in the course include integration of financial statement information for financial decision-making, concepts of present values, capital budgeting, and capital structure. CS

## **BUS 150 - Basic Spreadsheet and Database Applications**

### **3 hours**

This course serves to establish a foundation of knowledge regarding use of spreadsheets and database applications using the latest software found in most business environments. CS

## **BUS 302 - Statistics for Managers**

### **4 hours**

This course provides a practical introduction to the tools needed to perform basic analysis of critical organizational data related to issues of quality control and decision-making. Topics covered include graphic and tabular summarization, measures of central tendency and dispersion, sampling distributions and estimation, hypothesis testing, analysis and variance, nonparametric methods, and regression analysis. CS

## **BUS 305 - Fundamentals of Selling**

### **4 hours**

This course provides a comprehensive approach to the fundamentals of selling, focusing on effective strategies throughout the sales cycle, including identifying customer needs; developing relationships, product presentations, and qualifying sales; and closing and servicing a sale. Students apply these concepts through preparation of sales proposals and presentations that sell. CS

## **BUS 310 - Managing Sales Relationships for Productivity**

### **4 hours**

This course is an introduction to aspects of professional sales relationships that affect sales productivity. Learners are introduced to various patterns for analyzing the dynamics of sales relationships. CS

## **BUS 311 - Interpersonal Leadership**

### **3 hours**

An overview of important concepts of self-management and awareness of effective skills for implementation in college level study. Throughout the course, advanced critical thinking, problem-solving and communication skills are emphasized in the exploration and evaluation of significant ideas. The course is designed to assist individuals at the Bachelor's completion level of study as they set the stage for success by focusing on ways to develop a healthy self-concept and by recognizing the relationships between the results of personal effort and constructive strategies for working, studying and relaxing. CS

## **BUS 313 - Management Theory and Practice**

### **3 hours**

This course provides the student with an overview of management and leadership processes within an organization. The principles of planning, organizing, staffing, directing, controlling, and team development and team-building are applied to a comprehensive group project. Students develop an understanding of the role of the manager in contemporary organizations. CS

## **BUS 315 - Psychology of Sales**

### **4 hours**

This course focuses on the key component of the sales effort: "the close." Emphasis is given to consumer objectives, demonstration strategies, and closing techniques. CS

## **BUS 319 - Organizational Behavior**

### **3 hours**

In this course, learners analyze the behavior of people in organizations. Organizational motivation, group behavior, group dynamics, communication, and decision-making are explored in the context of individual and group behavior. Group projects and presentations are assigned. CS

## **BUS 325 - Negotiating Skills in Business**

### **4 hours**

This course focuses on the process and practice of effective negotiation in sales and marketing environments. The impact of negotiating on management and other business practices is also addressed. CS

## **BUS 326 - Business Law for Managers**

### **4 hours**

This course provides a study of legal topics needed by all

managers and entrepreneurs, including business tort and crimes, contracts, sales, agency, employment law, credit, and bankruptcy. Additionally, this course reviews the three basic structures of a business: sole proprietorship, partnership, and corporation. CS

## **BUS 335 - Sales Management**

### **4 hours**

This course is designed to prepare prospective sales managers for the challenges they face in corporate sales settings. It deals with the critical impact management has on sales, as well as the effective team-building strategies and leadership skills needed for success in these key positions. CS

## **BUS 340 - Business Ethics**

### **4 hours**

This course in applied ethics critically examines the world of business and human values. A brief survey of the foundation of ethics provides the background for the study of human conduct in a business context. This course discusses theoretical models, with application to specific cases drawn from the practice of business. CS

## **BUS 403 - Marketing Management**

### **4 hours**

In this course, learners study marketing theory that presents a strategic overview of marketing concepts. Learners learn how to plan and implement marketing strategies and policies. Topics include consumer behavior, feasibility studies, market segmentation, marketing strategies, marketing mix forecasting, and budgeting within the domestic and global economy. Assignments include individual and group projects and presentations. CS

## **BUS 405 - Corporate Finance**

### **4 hours**

The course begins with principles of finance and moves toward topics such as leasing, mergers, and multinational finance. The theory of finance is applied to investment instruments, including stocks, bonds, options, and futures markets. Capital budgeting, cost of capital, valuation, and risk are also studied at advanced levels of analysis. CS

## **BUS 435 - Human Resource Management**

### **3 hours**

This course covers the development of current policies, practices, and techniques necessary to ensure effective personnel management in complex organizations. There is an emphasis on the role of operating supervisors, executives, and the union in researching such challenges as employee selection, training, placement, wage and salary administration, promotion, fringe benefits, employee services, and management-labor relations. CS

## **BUS 455 - Decision Making**

### **3 hours**

This course introduces students to the process and approach to decision-making. Topics include framing

issues, expanding and evaluating options, the process of elimination, fit to organizational mission and goals and the ethical implications of decisions. CS

### **BUS 480 - Leadership and Ethics**

**3 hours**

The focus of this course is on clarifying the distinction between management and leadership by examination of different models of leadership and the integration of Christian ethical principles into various functional topics. CS

### **BUS 485 - Career and Portfolio Development**

**2 hours**

Instruction for learners in career development skills, including resume and cover letter writing as well as job interview skills. Students will be required to participate in a mock interview during the last week of class. During the class, students will also be required to create a portfolio detailing their personal and professional experience. At the student's request, the portfolio may be submitted for review by ONU evaluators, and additional elective credit awarded. CS

### **BUS 486 - Business Policy and Strategy**

**3 hours**

This is a capstone course designed to assess the ability of learners to integrate and apply the business principles and other skills learned throughout the BBA program. Learners demonstrate these abilities through participation in an online global business simulation that requires them to analyze strategies deployed by a specific organization. In addition, learners will study a selected business organization and write a business strategy report based on that study.(6 weeks) CS

### **BUS 488 - Global Immersion**

**3 hours**

This course explores the global business climate by offering students the opportunity to travel internationally and explore the culture, business climate, and the transformational potential of business. Course work includes pre and post cultural assessments and study of societal and personal transformation. CS

### **BUS 550 - Entrepreneurship**

**3 hours**

A workshop approach to study and practice of methods, problems, and skills necessary for launching and operating a successful small business venture. Procedures for raising capital, real-time development of a business plan, and seminar format will be used to create a hands-on environment. GR

### **BUS 553 - Global Marketing**

**3 hours**

The theory and practice of contemporary global marketing management. The context or environment of international marketing management is covered along with the task of

marketing within a variety of national and cultural markets. Major topic areas included in this course are: the global marketing environment; global market research, including market entry and product planning; and marketing strategy in a global context. Several projects will involve students in global marketing research and analysis as well as case studies. GR

### **BUS 569 - Advanced Accounting**

**3 hours**

A study of the accounting procedures and principles relating to business combinations, both internal and external. The procedures for the preparation of consolidated financial statements are emphasized. This course also covers the accounting principles relating to the formation, operation, and liquidation of partnerships.

Prerequisite(s): ACCT 255 GR

### **BUS 580 - Enterprise Resource Planning I**

**3 hours**

As part of the strategic planning of an organization, students will be required to research an ERP system specifying the hardware, software, and licensing requirements to be obtained. Students will also develop a training and implementation schedule to properly integrate the ERP system for the organization. An introduction to Project Management will also be required. GR

### **BUS 581 - Enterprise Resource Planning II**

**3 hours**

As part of the strategic planning of an organization, students will be required to implement and maintain the ERP System chosen in ERP I, managing the data conversion and migration of information loaded to database. The students will also be challenged to troubleshoot malfunctions and errors while managing transactions captured and loaded into the data warehouse for query and reports. GR

### **BUS 589 - Internship**

**3 hours**

The student will intern under the supervision of a professional in any off-campus or on-campus organization. The internship must be served in an area appropriate to the student's course of study. The practicum should not be taken until after the junior year or until most required courses in the major have been completed. Students are required to attend all preparatory class sessions scheduled by the internship instructor and to complete 55 clock hours per credit hour at the work location. Ultimately, the student is responsible to seek and secure an internship experience and to be registered during the term of the internship. An off-campus/study-abroad program, ROTC, CPA Review Course, mission trip associated with the Business Administration Not-For-Profit Concentration will satisfy the internship requirement with approval of the Internship Coordinator. GR

### **BUS 590 - Business Policy and Strategy**

#### **3 hours**

A capstone seminar course designed to help the student integrate and apply the skills and knowledge gained throughout the whole of his or her academic studies in business. Emphasis will be placed on current practitioner literature and real world examples. Each student will participate in a team-based company research project and write a comprehensive individual case analysis. Students must have senior standing and have had all other courses in their major track (prior completion or concurrent enrollment). Prerequisite(s): senior standing, approval of the instructor GR

### **BUS 596 - Financial Planning Capstone**

#### **3 hours**

Focuses on the efficient conservation and transfer of wealth, consistent with client goals. It is a study of the legal, tax, financial, and non-financial aspects of this process, covering topics such as trusts, wills, probate, advanced directives, charitable giving, wealth transfers and related taxes. GR

### **BUS 597 - Seminar in Leadership and Ethics**

#### **3 hours**

Focus will be on clarifying the distinction between management and leadership, and the integration of the Christian faith into various business topics. GR

### **BUS 601 - Professional Communication**

#### **3 hours**

The intersection of business, culture, and technology is dynamic. One thing that remains constant is the need for effective communication of ideas to meet the challenges and opportunities presented. This course explores foundational principles and theories of human communication. Further, it provides the business professional with a set of strategies, tools, and practical applications necessary for communication competence in the digital workplace. As the first course in this MBA sequence, it also lays the groundwork for learners' academic success by introducing technological, written, and oral competencies required throughout the program. GR

### **BUS 602 - Legal Ethical Environments**

#### **3 hours**

Examines business policies and practice in context of organizational mission. Address issues around corporate governance, and the importance of quality information. Address issues of tort, common law, best practices in ethics and crisis management. Review topics of copyright patent and trademark law. Introduces the concept of personal code of conduct. GR

### **BUS 603 - Managerial Accounting**

#### **3 hours**

Examines the principles, techniques and uses of

accounting in the planning and control of business organizations from the management perspective. Budgetary process and related performance evaluation techniques, cost volume to profit relationships and product costing methods are examined. Review of legal and ethical implications of accounting practices. GR

### **BUS 604 - Sustainable Economics**

#### **3 hours**

Explores how microeconomic theory relates to sustainable business practices. Examines constraints, costs, volumes, and policy to create a clearer understanding on how sustainable practices can be achieved through application of economic tools. Examines how environmental, political, process, financial, and strategic elements impact the decision making of a value driven enterprise. GR

### **BUS 605 - Data Acquisition and Analysis**

#### **3 hours**

Examines strategies for meaningful decision making based on data. Reviews sources and quality of data, how ethics and bias can alter interpretation. A proven system of information evaluation is reviewed and applied to a wide range of information sources typically used by professional managers to plan and operate their ventures. GR

### **BUS 606 - Managerial Finance**

#### **3 hours**

This course explores financing of current operations and long-term capital management, sources and uses of funds, capital structure, and budgeting. Explores the concept of analyzing the financial health of organizations and connects financial health to organizational mission. Examines the challenge of global operations on finance. GR

### **BUS 607 - Marketing and Brand Management**

#### **3 hours**

Examines how and why organizations benefit from branding success. Examines the varied nature of brand communication, message development, and brand management. Incorporate elements of market research, pricing of product and services, and market positioning, product placement. Examines financial, legal and ethical constraints of marketing initiatives. GR

### **BUS 631 - Coaching Mentoring and Resolving Conflicts**

#### **3 hours**

This course will expose learners to best practices related to coaching and mentoring employees that lead organizations to higher levels of performance. Learners will examine theories and models, understand sources of conflict in the organization, and explore conflict resolution techniques that improve teamwork, communication and performance. GR

## **BUS 632 - Financial Environments of Organizations**

### **3 hours**

This course provides learners skills necessary to read financial statements and understand how the results of leaders' decisions can impact their organization's fiscal performance. Topics include basic accounting concepts, sources and uses of funds, budgetary concepts, project cost-benefit analysis, the general business environment and how to assess the financial well-being of an organization. GR

## **BUS 633 - Organizational Culture and Ethics**

### **3 hours**

Learners are exposed to the dynamics of culture within organizations, and how ethical leadership influences that culture. In this course, learners will explore the nature of ethical decision making, and how individual decisions influence the cultural dynamics of the greater organization. GR

## **BUS 634 - Performance Metrics**

### **3 hours**

Designing, measuring, and reporting metrics for effective organizational performance. Learners will explore individual and team based motivational tools, become familiar with how strategic and organizational goals and objectives can be translated into individual and team performance. GR

## **BUS 636 - Power, Politics, and Leadership**

### **3 hours**

This course explores a leader's ability to impact effective change in organizations. Embracing concepts on the effective use of power can create change at all levels. The identification of sources of power, ethical strategies and tactics for its use, and how power is lost. GR

## **BUS 641 - Healthcare Ethics and Compliance**

### **3 hours**

An in-depth look at how leaders navigate the complex healthcare environment in light of ever changing regulatory demands. Focus on decision-making, ethics and organizational mission. Addresses issues related to healthcare law, reporting, self-reporting, and outcomes. GR

## **BUS 643 - Quality Improvement in the Healthcare Setting**

### **3 hours**

This course looks at the demand of continuous quality improvement in the healthcare setting. Examines the relationship between quality and outcomes. Looks at methods of measuring quality, and how measured results create actionable process in operations. GR

## **BUS 644 - Developing Community Based Health Services**

### **3 hours**

Examines the state of healthcare, and the increased demand to provide a continuum of care based on the needs of diverse populations in the marketplace. Examines the business implications of creating alternative service locations to traditional models of care and alternative healthcare solutions such as education, wellness, and access to care. GR

## **BUS 651 - Applied Leadership**

### **3 hours**

Learners in this course will explore a definition of leadership with an emphasis on identifying leadership traits, leadership styles, and leadership skill development. Specific emphasis will be on practical implementation of leadership strategies such as overcoming obstacles and addressing ethical matter. Students will reflect on their own personal leadership traits and styles. GR

## **BUS 652 - Understanding and Creating Effective Organizations**

### **3 hours**

This course focuses on the management areas of leadership. Learners will be exposed to elements of organizational structure, topics of human resource management and organizational behavior. Learners will explore how corporate strategy is linked to organizational structure. GR

## **BUS 653 - Managing Change**

### **3 hours**

Today's leaders need to be proactive and forecast the needs of the organization for the short-term, the intermediate, and the long-term. Students will explore how leaders are primarily change agents to influence a shared vision for the future. Students will learn to identify elements critical to leading in a changing environment. GR

## **BUS 654 - Crafting and Executing Strategy**

### **3 hours**

Learners will examine the elements of strategy development including analysis of external and internal environments, building competitive advantage at the functional, business and industry level. Focus on strategic integration with diversification and acquisition to complete in a global environment. Students will explore how different businesses and industries implement strategy, focusing on performance, governance and ethics. GR

## **BUS 655 - Decision Making**

### **3 hours**

This course looks at the relationship between leadership and decision making. Examines decision making as a skill set by exploring decision framing, intelligence gathering,

coming to conclusions, and review. Examines the legal, ethical, cultural and organizational challenges related to decision making. GR

### **BUS 661 - Writing for News and Public Relations**

**3 hours**

This course introduces students to news writing and news-media expectations. Students write a range of communication forms used in print and digital communications including social media, blogs, and webinars. GR

### **BUS 662 - Public Relations Research**

**3 hours**

Using social-science research methods, students learn how to measure attitudes, opinions, and public-relations performances. Actual research is designed and conducted. GR

### **BUS 663 - Public Relations Campaigns**

**3 hours**

The course is a comprehensive application of planning, research, and public-relations program design. Small teams will design, implement, and evaluate a campaign. Team projects are presented via a student-created website for evaluation by classmates and faculty. GR

### **BUS 671 - Nonprofit Operations**

**3 hours**

This course connects organizational mission to operations. Students examine the dynamics of board governance, the benefits and challenges of working with volunteers, and the hiring challenges of nonprofits. Students will learn how to connect long term goals into short term action. GR

### **BUS 672 - Nonprofit Communication and Public Relations**

**3 hours**

Students write and produce a range of communication forms for print and digital communications that address the public relations needs of nonprofit organizations. In addition, students learn how to budget resources, write public-relations plans, evaluate the results of campaigns, and communicate public-relations initiatives and results to Boards of Directors and employees. GR

### **BUS 673 - Nonprofit Fundraising and Financial Reporting**

**3 hours**

This course examines fundraising in the non-profit settings and addresses fundraising campaigns, grant writing, donor development and communication strategies. Students learn the importance of both financial and social service reporting in communicating organizational needs. GR

### **BUS 694 - Special Topics in Business**

**3 hours**

Students will propose, create, and defend a business plan,

research project, or publish an article that proposes a solution to an identified problem. Examines data gathering, problem solving, critical thinking and decision making in light of organizational mission. Explores ethical, internal and external impact of proposed strategy. Measures the effectiveness of project communication. GR

### **BUS 695 - Capstone**

**3 hours**

Students have the option to create a business plan, publish an article, solve a business problem, or complete an international travel experience. All options will require looking at a business problem or idea, and developing a solution to the identified problem. The international project will involve working on a project with an overseas business. Examines data gathering, problem solving, critical thinking and decision making in light of organizational mission. Explores internal and external impact of the proposed strategy as well as cultural and ethical implications. Measures the effectiveness of project communication. GR

### **BUS 696 - Capstone**

**3 hours**

Learner will propose, create, and defend a business plan, research project, or publish an article that proposes a solution to an identified problem. Examines data gathering, problem solving, critical thinking and decision making in light of organizational mission. Explores ethical, internal and external impact of proposed strategy. Measures the effectiveness of project communication. GR

### **BUS 699 - Global Immersion**

**3 hours**

This course explores cultural intelligence, foreign business climate, societal and personal transformation and culminates in a global journey where students experience the intersection of business, faith and culture. Course work includes pre and post cultural assessments, and a detailed look at personal and societal transformation. GR

## **CHEMISTRY**

### **CHEM 646 - Topics in Chemistry**

**1-4 hours**

Selected topics in chemistry to provide opportunities for study in more specialized areas. Offered to area chemistry teachers, in cooperation with other ACCA colleges/universities. Previous topics have included nuclear chemistry, medicinal chemistry, green chemistry, nanochemistry, forensic chemistry and polymer chemistry. This course may be repeated for additional credit, provided the topics are different. UG

### **CHM 105 - Concepts of Chemistry**

**4 hours**

Basic Chemistry is taught as an introduction to the general

concepts of inorganic, organic and biochemistry for the purpose of providing a scientific background for understanding many other concepts nursing learners encounter. Applications of chemistry to nursing practice and to living organisms are examined. Laboratory work is an integral part of learning basic chemical concepts. CS

## **CHRISTIAN MINISTRY**

### **CMIN 510 - Preaching and Worship**

#### **3 hours**

An introduction to Christian worship and the practice of preaching in the context of worship in four areas: 1) the theology of worship and theological implication of worship practices; 2) specific issues of worship planning and leadership, and practical preparation; 3) the disciplines of preparation and delivery in preaching; and 4) pastoral implication of worship and worship leadership. GR

### **CMIN 605 - Introduction to Chaplaincy**

#### **3 hours**

This course will provide the student with an introduction to the specialized roles, dynamics, and opportunities of chaplaincy ministry. Special attention will be given to the multicultural and interfaith context and challenges of chaplaincy. Students will be exposed to the broad range of chaplaincy ministry, including military, hospital, hospice, police and fire, and corrections chaplaincy. GR

### **CMIN 610 - Preaching and Worship**

#### **3 hours**

An introduction to Christian worship and the practice of preaching in the context of worship in four areas: 1) the theology of worship and theological implication of worship practices; 2) specific issues of worship planning and leadership, and practical preparation; 3) the disciplines of preparation and delivery in preaching; and 4) pastoral implication of worship and worship leadership. GR

### **CMIN 611 - Spiritual Formation**

#### **2-4 hours**

A course designed to enhance the personal integrity, character and the integration of relationships with self, God and others are explored including the nurture group, the Sunday School, the serving group, the seeker group and the recovery group. Emphasis will also be given to experience the dynamic of community through small groups. GR

### **CMIN 612 - Minding God's Business**

#### **3 hours**

This course builds upon the student's prior knowledge of church management to further his or her abilities to understand and deal with the business aspects of leadership in the local church. Through a variety of means, the student will be exposed to sources for understanding what is involved in the financial, interpersonal, legal,

facilities, and planning agendas that eventually face most congregational leaders. GR

### **CMIN 613 - Foundations of Youth Ministry**

#### **3 hours**

The student will be exposed to the broad issues facing youth ministry today. This will be accomplished by using a two-fold approach: 1) seeking to understand the landscape of youth ministry by looking at adolescent development and secular culture; and 2) navigating this terrain by developing a blueprint for local church ministry. This blueprint will include the beginning of the development of a master plan for youth ministry, which focuses on the study of adolescent spirituality and discipleship, a team-based approach to ministry, and the development of a Biblical theology as the compass for youth ministry. GR

### **CMIN 614 - Postmodernity, Youth Ministry and the Emerging Church**

#### **3 hours**

Explores the cultural implications of postmodernism on the church, with a look at its effects on youth ministry in particular. How the emerging church movement is affecting the church, with particular attention to how it is shaping youth ministry, is discussed. GR

### **CMIN 615 - Dynamics in Discipleship**

#### **3 hours**

This course will examine the history and philosophy of Christian education and its impact on the development of a discipling community. Attention will be given to the principles, planning, and practice of discipleship that transforms. GR

### **CMIN 616 - Theology and Philosophy of Family Ministry**

#### **3 hours**

This course is one of practical theology and will survey the history, evolution of, and current issues related to family systems of the 21st century. GR

### **CMIN 617 - Dynamics of Youth Ministry**

#### **3 hours**

This course will explore ministry with adolescents and their families. The lenses of social sciences, context, biblical concepts, and theological insight, will be utilized to determine the faithful action required for Kingdom focus. GR

### **CMIN 620 - Biblical Tools for Hermeneutics**

#### **3 hours**

A concise introduction to the biblical languages (Greek and Hebrew) sufficient to look up words in those languages, to grasp some of their main grammatical features, and to use basic hermeneutical tools in Old Testament and New Testament studies. The course focuses on knowledge and skills immediately applicable to ministry. Students with introductory courses in Greek and/or Hebrew should move



directly to advanced courses in exegesis or biblical interpretation. GR

### **CMIN 621 - Expository Writing for Graduate Students**

#### **3 hours**

A review of expository writing norms from the basic level of punctuation, grammar, and sentence construction through the more advanced level of coherent paragraphs and overall organization. The goal is to write clearly, coherently, and credibly while using correct punctuation, spelling, and grammar. Attention will also be given to formatting a paper, using selections from the latest edition of Turabian's Manual and noting the recommendations of the Society of Biblical Literature. GR

### **CMIN 623 - Youth Ministry and the Wilderness as Renewal**

#### **3 hours**

Explores the value and rationale for youth ministry in the context of wilderness camping. Special emphasis will be placed on the logistics of group camping in the wilderness setting, and how to plan and execute such a trip with the emphasis on the experience itself. Course participants will learn ways of using the wilderness experience for group building, leadership development and personal spiritual growth while on the trip. The course will involve a one-week wilderness experience occurring in May and October. Limit: 10 students per trip. Additional fees apply. GR

### **CMIN 624 - Cross-Cultural Ministry**

#### **3 hours**

This course will explore the fundamentals of intercultural communication and the implications for interactions and for ministry in a culturally diverse world. The course will cover a variety of topics, emphasize self-reflection, and engage participants in experiences designed to develop competencies needed for leadership in multicultural settings. GR

### **CMIN 627 - Biblical Teaching for Family Ministry**

#### **3 hours**

This course will explore creative Bible teaching theories and models and their application to successful Christian education in a family ministry context. GR

### **CMIN 630 - Organizational Communication**

#### **3 hours**

The purpose of this course is to examine and develop some proficiency in the skills that are necessary to effectively communicate within organizations as well as between organizations and their constituencies. This course provides an overview of general communication theory and analyzes organizational change, decision-making, developing trust, conflict resolution, and human resource development through communication. GR

### **CMIN 631 - Life Management and Personal Renewal**

#### **3 hours**

Exploration of the significance of spiritual development and personal renewal in the life of a leader, with attention to practice and implementation as well as strategies for modeling and teaching healthy patterns as leaders. GR

### **CMIN 632 - Chaplaincy for Crisis Response**

#### **3 hours**

Providing effective chaplaincy ministry to individuals, families, and communities following critical incidents and in times of crisis requires special training, skills and understanding of the unique role of the chaplain. This course builds on the basic crisis intervention principles taught in the required prerequisite courses and seeks to prepare participants to provide chaplaincy services in diverse settings with diverse population groups. The focus is to provide strategic chaplaincy intervention for both the immediate post-incident response, along with long-term assistance in connecting survivors with critical support systems throughout the journey of recovery. GR

### **CMIN 633 - Developmental Theories and Adolescents**

#### **3 hours**

The works of traditional learning theorists Piaget, Kohlberg, Erickson, and Fowler are explored, with particular attention to the topic of adolescent development, and the effects of these theories on the approach to ministry regarding the emotional, mental, and spiritual development of students. GR

### **CMIN 634 - Issues of Poverty**

#### **3 hours**

This course will look deeply into the issues of poverty facing ministry broadly; and the urban ministry context specifically. Students will learn about the significant issues that contribute to the cycle of disadvantage and will gain tools for ministry to break the cycle. GR

### **CMIN 635 - Leadership in Christian Ministry**

#### **3 hours**

By examining and identifying the core principles and best practices of leadership, bringing those principles and practices under the authority of Scripture, and applying those principles and practices to the student's specific context, the student's capacity for effective Christ-like leadership will be enhanced. GR

### **CMIN 636 - Ministry to the Family**

#### **3 hours**

A study of the unique characteristics and needs of contemporary families. The class will focus on developing the student's ability to provide effective ministry to families in the local church. Students will consider obstacles and

challenges that face today's families and strategies for overcoming them. GR

### **CMIN 637 - Dynamics of Children's Ministry**

**3 hours**

Considers specific issues in children's ministry or ministry competencies. Possible topics include: curriculum development and assessment, advocacy for special needs, content delivery, staff and leadership, and evangelism. GR

### **CMIN 643 - Issues in Ministry**

**3 hours**

Specific issues in ministry or ministry competencies are explored. GR

### **CMIN 644 - Resource Development for Compassionate Ministries**

**3 hours**

The purpose of this course is to look at the various challenges of developing effective compassionate ministries. We will examine the process of helping people break the cycle of dependency on social services. We will look at the do's and don'ts of fundraising built on a Biblical basis, as well as world views of fundraising. Additionally, we'll discuss ways of building relationships between the community and the church. GR

### **CMIN 645 - Theology of the City**

**3 hours**

To identify and examine the various aspects of ministry in the city. To review the Biblical support for urban urban ministry. To also investigate various writer's views on ministry in the city. To view urban ministry through the lens of Wesleyan-Arminianism. GR

### **CMIN 646 - Urban Missiology**

**3 hours**

The purpose of this course is to develop an understanding of the urban context, globally and locally, and promote a relevant and practical approach to ministry in the city. The goal of this course is to lay the missiological foundation necessary for long-term and effective mission strategy in the urban setting. GR

### **CMIN 647 - Family Systems and Implications for Local Church Ministry**

**3 hours**

An in-depth look at the familial systems in place in society, and how the church can prepare to respond to the changing face of the family. Questions to address include: how have the changing constructions of family, marriage, and relationships affected systems inside and outside the church? How can the church continue to minister within the systems in place? What does a ministry to families look like in the church? How can the church partner with the family to minister to its students? GR

### **CMIN 650 - Homiletics**

**3 hours**

The course focuses on the theology of preaching along with the construction and delivery of sermons. It will also consider the link between preaching and evangelism as well as the connection between preaching and pastoral ministry within a congregation. Some attention may be paid to the relation of preaching to sacrament, music, and worship. GR

### **CMIN 651 - The Minister as Leader and Administrator**

**3 hours**

A comprehensive study of the organization and activities of the local church and the pastor's leadership in these concerns. Class work will include such topics as understanding small group dynamics, problem-solving, planning (including long-range planning), discipling other leaders (lay and staff), budgeting, accounting, raising funds, property management, leadership styles and skills, followership, conflict resolution techniques, fostering and maintaining relations with the denomination and especially the district, and personal ethics and financial budgeting. GR

### **CMIN 652 - Principles of Management**

**3 hours**

Management issues are explored from the perspectives of human resource administration and business management. Human resource administration topics include authority and ethics, conflict management, and team-building theory (utilizing Myers-Briggs Type Indicator and congregational life theory). Business management topics include finances, personnel, and time management. GR

### **CMIN 653 - Discipling**

**3 hours**

The goal of this course is to develop students who effectively live a discipling lifestyle and are empowered to plan and implement disciple-making strategies. The model is Jesus, whose purpose was to make disciples and whose disciples continued to focus on this purpose. At the heart of a disciple's life and work is Christian community, where focus is maintained and purpose is fulfilled through strategic planning, which results in practical steps of action in developing an ever-expanding network of discipling relationships. GR

### **CMIN 654 - Introduction to Counseling**

**3 hours**

Principles and practices of Christian and pastoral counseling are reviewed with emphases on counseling for common personal and emotional issues including depression, addiction, stress and anxiety, grief, managing anger and forgiveness. Special attention is given to ethical issues, counseling parameters, intercultural competence and counseling issues with co-occurring disorders.

Students learn self-awareness and self-care techniques along with short term intervention strategies. GR

### **CMIN 655 - Family Dynamics and Intervention**

**3 hours**

An introduction to the systems approach in understanding family dynamics. Related to the family, the topics include structural and cultural variations. Biblical and theological foundations, ministry program development, life-cycle assessment, and the application of theoretical concepts for practical ministry. GR

### **CMIN 656 - Community Relations**

**3 hours**

Examination of the four key elements for developing a successful program that generates needed resources. These elements include public relations/marketing, grant- and proposal-writing for funding, and fund-raising and community relationships, including advisory organizations. GR

### **CMIN 657 - Faith in Action through Social Work**

**3 hours**

Christian faith is integrated with social work theory and practice in this course. Topics covered are (1) the Biblical basis for social work, (2) the history of social work, (3) social work and Christian values and ethics, (4) social work practice, (5) case management, and (6) crisis intervention. A 45-hour social work practicum is connected to this course. GR

### **CMIN 658 - Organizational Behavior**

**3 hours**

A look at organizations at the level of the individual, the group and external environment. Emphasis is placed on current organizational and leadership theories. Students also learn to analyze organizations as an open system. Topics of discussion include group dynamics, communication and interpersonal relations, strategic planning, goal-setting, change management, and volunteer administration. An examination of both secular and Biblical styles of leadership. GR

### **CMIN 659 - Issues in Youth Ministry**

**3 hours**

Examination of specific issues in youth ministry or ministry competencies. May be repeated with a different subtitle. GR

### **CMIN 664 - Living Christian Justice in an Urban Context**

**3 hours**

This course will explore the essential theological foundations of a Wesleyan view of justice and hope applied to the urban ministry context. Students will develop a

biblical concept of restorative justice from the prophets, Jesus, and new testament writers. GR

### **CMIN 665 - Issues in Family Ministry**

**3 hours**

GR

### **CMIN 670A - Mentored Ministry I**

**3 hours**

This course is a supervised ministry experience. Students will normally be serving in ministry leadership assignments. An experienced mentor will be selected to meet regularly with the student and serve as a mentor/coach through this initial period of the student's ministry experience. GR

### **CMIN 670B - Mentored Ministry II**

**3 hours**

A continuation of Mentored Ministry I. GR

### **CMIN 673 - Spiritual Development of Students**

**3 hours**

Learners will develop a holistic approach to the spiritual formation of their students. They will seek to answer the following questions: What are the formative components to the spiritual development of students? What do students understand about God, sin, humanity, salvation, and the church? How do we help to shape the spiritual lives of students? How do teaching practices fit into the scope of youth ministry? How is youth ministry preparing them for life as a member of the kingdom of God and the Church? GR

### **CMIN 674 - Pastoral Care and Counseling**

**3 hours**

A study of the pastoral ministry to individuals and small groups, with attention to human development, spiritual formation, personality disorders, crisis intervention, counseling principles and techniques, premarital and marital counseling tools, and pastoral visitation agendas and techniques. GR

### **CMIN 675 - Urban Neighboring - The Ministry of Community Presence**

**3 hours**

The uniqueness of ministering within the context of the urban community can vary widely, this course will study what it means to minister by being intentionally present in and learning from the surrounding community. Specifically, we will address connecting to community programs and activity centers, building meaningful relationships with community leaders, developing and discipling indigenous leaders, as well as ministering to a community in times of crisis. GR

### **CMIN 677 - Seminar in Christian Education**

**3 hours**

GR

### **CMIN 680 - Orientation to Urban Ministry**

#### **3 hours**

This course will provide a comprehensive orientation to the practice and context of urban ministry. This will orient students who are preparing to begin their placement in an urban ministry assignment. It is expected that this course will be taught at a model urban ministry center. This course is a requirement for placement. GR

### **CMIN 681 - Issues in Urban Ministry**

#### **3 hours**

Looking at challenging issues unique to Urban Ministry, this course will help students gain a better understanding of the causes behind issues such as teen pregnancy, gang and domestic violence, drug and substance abuse, prostitution and more. Student will begin to formulate an understanding and strategy to develop ministries that will help the urban population address these issues. GR

### **CMIN 682 - Topics in Urban Ministry**

#### **3 hours**

This course is a focused study of some aspect of ministry in an urban context. This may concern theology and urban ministry, methods or practices, or competencies that are important to effective urban ministry. This course may be repeated with different subtitles. GR

### **CMIN 683 - Topics in Youth Ministry**

#### **3 hours**

In order to expose students to some of the core issues facing youth ministry today, this course explores the variety of ways that youth ministry is finding expression in the contemporary climate, as well as discussing the theological implications of each. The topics discussed will include a look at redefining youth leadership; what it means to tend to the souls of students, while at the same time tending to one's own personal soul care; what the church expectations on youth ministry are and how that matches with Biblical expectations of the minister; a redefinition of local church programming; and what practices can and should be shaping the youth pastor and youth ministry. GR

### **CMIN 684A - Urban Ministry Practicum I**

#### **0 hours**

This is a required, but non-credit course, for the MA in Urban Pastoral Leadership. The requirements for this course will be met by a semester of supervised participation in an approved urban ministry setting. The student should serve a minimum of 50 hours in this setting, subject to a practicum agreement with the ministry supervisor. GR

### **CMIN 684B - Urban Ministry Practicum II**

#### **0 hours**

This is a required, but non-credit course, for the MA in Urban Pastoral Leadership. The requirements for this course will be met by a semester of supervised participation in an approved urban ministry setting. The

student should serve a minimum of 50 hours in this setting, subject to a practicum agreement with the ministry supervisor. GR

### **CMIN 685 - Mentored Ministry in Urban**

#### **Context I**

#### **3 hours**

This course engages the student in a placement assignment under the mentoring of an experienced urban pastoral leader. Student and mentor will consult regularly throughout the semester. GR

### **CMIN 686 - Mentored Ministry in Urban**

#### **Context II**

#### **3 hours**

This course engages the student in a placement assignment under the mentoring of an experienced urban pastoral leader. Student and mentor will consult regularly throughout the semester. GR

### **CMIN 689 - Urban Ministry Capstone Project**

#### **3 hours**

This course will serve as the culmination if the course of study for the MA in Urban Pastoral Leadership. This course should normally be the final course taken in the program. The project of this course will involve integration of theology, theory, personal experience & reflection drawing from the entire program into a comprehensive treatment of urban pastoral leadership that is theologically coherent and self-aware, reflecting an understanding of best practices of urban ministry. GR

### **CMIN 690 - Master of Ministry Project**

#### **3 hours**

This culminating project is designed by the student in consultation with the project supervisor to integrate the learning experience of the program of study into a significant ministry application. Students registering for this course should obtain a "Guide for Master of Ministry Projects" from the Graduate Program Specialist, located in the office of the School of Theology and Christian Ministry. GR

### **CMIN 691 - Integrative Seminar/Project**

#### **3 hours**

This concluding seminar for the Master of Arts in Christian Ministry includes reading, discussion, writing and reflection on ministry in contemporary society, as well as a student presentation project that integrates theory and application, theology and ministry. GR

### **CMIN 692 - Clinical Pastoral Education**

#### **6 hours**

A course focusing on ministerial formation within a hospital, hospice, or similar context. The course requires the student to engage in actual ministry, have a supervisor/mentor, a cohort of fellow students, and detailed reflection on one's own practice of ministry in these contexts. It is expected

that normally this course will be met by taking the initial unit in Clinical Pastoral Education in a program accredited by the Association for Clinical Pastoral Education. There may be a separate fee. This unit may be applied toward the four units required by the ACPE for board certification as a professional chaplain. GR

## **CHRISTIAN MINISTRY, SPANISH**

### **MMSP 600 - Biblical Studies**

#### **3 hours**

Considers specific biblical books or theological issues of biblical study. May be repeated with different subtitle. GR

### **MMSP 610 - Life Management and Personal Renewal**

#### **3 hours**

The significance of spiritual development and personal renewal in the life of a leader is the focus. Attention is given to practice and implementation of strategies for modeling and teaching healthy patterns as leaders. GR

### **MMSP 611 - Christian Ministry in a Multicultural Society**

#### **3 hours**

Explores contemporary urban society from a multicultural perspective, especially within the context of ministry of the Hispanic/Latino church. It is designed to provide historical, sociological, theological and ethical foundations for ministry in a diverse society and to provide relevant models for developing a multicultural approach to ministry. GR

### **MMSP 612 - Contemporary Approaches to Preaching**

#### **3 hours**

Examination of the challenges that the ministry of preaching is facing in the contemporary Christian church, as well as proposed solutions (narrative, inductive preaching, etc.), and the implications for pastoral preaching in the local congregation. GR

### **MMSP 613 - Equipping the Laity in a Hispanic/Latino Context**

#### **3 hours**

The purpose of this course is to develop learners who a) effectively live a disciplined lifestyle; and b) are empowered to plan and implement disciple-making strategies. The model is Jesus, whose purpose was to make disciples and whose disciples continued to focus on this purpose. At the heart of their life and work is Christian community, living and ministering as the Body of Christ, where each has an important role. Using Ephesians 4 as the base, the class will examine the paradigm of pastor as equipper/coach and laity as unpaid servants engaged in the work of the ministry. GR

### **MMSP 614 - Hispanic/Latino Leadership**

#### **3 hours**

Examines the role of culture and cultural dynamics in the selection, emergence and functioning of leadership. Primary attention will be given to theories and models that explain the Hispanic/Latino leadership dynamics in multicultural contexts in the United States and Canada and the implications for the church. GR

### **MMSP 620 - The Hispanic/Latino Church in USA/Canada**

#### **3 hours**

The origin, development, and strengthening of the Hispanic/Latino Church in the United States and Canada is discussed. Discussions will focus on key historic time periods with the purpose of understanding the character, organization and ministry styles, patterns of expansion, and the implications for the future ministry of the church. GR

### **MMSP 630 - Theology of Ministry**

#### **3 hours**

The purpose of this course is to understand the significance of theologically formed patterns of ministry and pastoral leadership and to develop styles of ministry that show biblical teachings of what makes leadership 'Christian' -- service. Special attention will be given to the issues of ecclesiology as they relate to theological leadership. This course may be repeated with different subtitle. GR

### **MMSP 631 - Hispanic Theological and Social Ethics**

#### **3 hours**

An introduction to the history, culture, economics, and politics of the Hispanic/Latino presence in the United States and Canada, through studying the main Hispanic/Latino key themes, methods of recent theological articulation that emerge in the religious life, shared experiences, and struggles of Latinos and Latinas in the United States and Canada. The course will assist in developing practical applications and tentative responses in welcoming and reaching out to Hispanics in the United States and Canada in their places of ministry. GR

### **MMSP 690 - Masters Project**

#### **3 hours**

A culminating project designed by the learner in consultation with the project supervisor. It should integrate the learning experience of the program of study into a significant ministry application. GR

## **COMMUNICATION**

### **COM 105 - Oral Communication**

#### **3 hours**

This course is designed to familiarize participants with the principles of speaking in public and in small groups. The

course offers practical application of speaking and listening fundamentals in both formal and informal speaking situations. Special emphasis is provided on discussion techniques and solving problems in small groups. CS

## **COMPUTER INFORMATION**

### **CIS 105 - Introduction to Online Computing**

**3 hours**

The fundamentals of using the computer as a valuable learning, research, and presentation tool are introduced. Includes basic instruction in the online education platform known as Joule and in electronically accessing the databases at Olivet's Benner Library; using the Windows operating system; locating information on the World Wide Web; and creating PowerPoint presentations. The course features a hands-on approach to using the personal computer as a learning tool. CS

## **CRIMINAL JUSTICE**

### **CJS 243 - Introduction to Criminal Justice**

**3 hours**

This introductory course examines the American criminal justice system from the commission of a crime to the release of the offender in the community. The focus of the course will be on the three main components of the system: law enforcement, the courts, and corrections. The nature and relationships of the various criminal justice agencies will be explored in detail, as well as major theoretical concepts, models, and perspectives. CS

### **CJS 316 - Corrections**

**3 hours**

This course is an examination of the people, systems, practices, policies, and problems of the correctional community, at the local, state, and federal levels. This course will include an analysis of the historical development of corrections, including community attitudes and resources, treatment programs, trends, and changes in the field, based on the philosophies of state and national governments. Various sentencing options, including the death penalty, will also be examined. CS

### **CJS 325 - Police and Society**

**3 hours**

This course will examine the philosophy, history, and agencies of law enforcement at the local, state, and federal levels. An analysis of the role and responsibilities of law enforcement in a democratic society will be investigated, as well as such contemporary issues as corruption and brutality. CS

### **CJS 335 - Research Methods for Social Work & Criminal Justice**

**3 hours**

A survey of the research principles and skills in the fields of social work and criminal justice. Topics include a survey of qualitative and quantitative design, sampling, data collection and analysis techniques, and ethical practice. This course is designed to educate students to critically analyze published research for implementation of evidence-based social work and criminal justice practice, as well as to apply research principles to new areas of study. CS

### **CJS 350 - Terrorism**

**3 hours**

This course focuses on understanding terrorism. Content covers the historical, political, economic, and global environment and context of threat. Both international and domestic threats are covered along with protocols for reducing or eliminating those threats. Terrorist groups, militant organizations, and individual crime are studied. CS

### **CJS 360 - Criminal Procedures**

**3 hours**

An examination of the historical, constitutional, and legal principles applicable to criminal procedure. This course will focus on the procedural aspects of the criminal law pertaining to police powers in connection with the laws of arrest, search and seizure, the exclusionary rule, civil liberties, eavesdropping, confessions, and related decision-making factors. Analysis of such precedent cases as *Miranda v. Arizona*, *Terry v. Ohio*, and *Escobedo v. Illinois* will also be pursued. CS

### **CJS 365 - Crisis Intervention**

**3 hours**

Designed to provide a framework for intervention with individuals, families, groups, and communities in crisis. Ethical, theoretical and practical skills necessary for crisis assessment and resolution will be examined. Specific attention is given to populations-at-risk, including women, ethnic and racial minorities, and persons with disabilities. In addition, issues related to mental and physical health, life transitions, and global matters are studied. Research and evaluation in crisis intervention settings are also presented. CS

### **CJS 373 - Criminology**

**3 hours**

The focus of this course is on the causation of crime and delinquency. Classical, biological, psychological, and sociological theories of crime causation will be explored, as well as violent, property, white-collar, organized, and public order crimes. An examination will also be made of the extent and measurement of crime, delinquency, and victimization. CS

## **CJS 380 - Fundamentals of Emergency Management**

### **3 hours**

An introduction to the construct and practice of homeland security and domestic preparedness. Preparedness and management of local, state, and national emergencies, disasters and threats will be discussed. Content will include emergency preparedness, first responders, personnel management and incident management. CS

## **CJS 393 - Criminal Law**

### **3 hours**

This course will examine the historical, constitutional, and legal principals applicable to substantive criminal law. This course will focus on an analysis of the definition of criminal law, elements of the major crimes, general principles of criminal responsibility, punishment, and the conditions or circumstances that may excuse an individual from criminal liability or mitigate the punishment. Legal reasoning, research, and case analysis will also be examined as well as the limitations of the criminal law. CS

## **CJS 394 - Juvenile Justice**

### **3 hours**

This course focuses on the role of delinquent minors in the juvenile and criminal justice systems. This involves an examination of theories of juvenile delinquency and an examination of the problems of juveniles: family issues, economic issues, school issues, risk and protective factors in delinquency, juvenile rights and responsibilities, drugs, and gangs. Institutions and programs that serve juveniles will also be examined. CS

## **CJS 400 - Field Placement I**

### **6 hours**

Limited to Criminal Justice majors in the senior year. Students are required to serve 270 hours of field experience in police, probation, correctional, or other criminal justice oriented agencies. The Criminal Justice Program Coordinator must approve specific placements. CS

## **CJS 401 - Field Placement Seminar**

### **1 hour**

Designed to prepare criminal justice majors for field placement. This course is an orientation to field placement including professional ethics and responsibilities, résumé-writing, applying and interviewing, record keeping, confidentiality, and personal safety. This course must be taken in the semester preceding enrollment in CJS 400 Field Placement I. CS

## **CJS 440 - Human Trafficking**

### **3 hours**

This course will focus on international and domestic human trafficking. Human trafficking victims include men, women and children who are subject to sexual exploitation or forced labor. This course will analyze human trafficking

through research, enforcement issues, laws and presentations. CS

## **DRIVER EDUCATION**

### **DRED 500 - Introduction to Driver Education**

#### **3 hours**

Introduces safety problems related to the use of the highway transportation system. Current rules and regulations governing driver education will be taught. Additional learning activities will focus on the traffic problems novice drivers may encounter during their driving experiences. Emphasis is placed on risk awareness (distracted and aggressive driving). Issues involved in the administration, organization and evaluation of a driver education program will be introduced. Designing a parent/teen orientation night and procedures for obtaining an instructional permit will also be included. GR

### **DRED 502 - Advanced Driver Education**

#### **3 hours**

The course provides candidates with simulation, multi-car range and on-road teaching experiences. Safe driving skills and attitudes needed in the operation of a motor vehicle plus emergency procedures and evasive actions will also be taught in relation to the capabilities and limitations of the driver and the vehicle. GR

### **DRED 503 - Teaching Driver Education in the Classroom**

#### **3 hours**

The course provides driver education information which will prepare the candidate to teach driver education in a classroom setting. Learning activities will focus on preparing the driver education teacher with appropriate classroom teaching skills. Organizing a classroom setting with regard to course content, maintaining a learning environment, developing instructional modules, the use of technology and evaluation methods will be included. GR

### **DRED 504 - Behind the Wheel Teaching**

#### **Methods**

#### **3 hours**

Designed to prepare the candidate to use various methods in teaching operational skills to the novice driver. Candidates receive instruction in the area of lesson planning and development of learning experiences and activities for prospective student drivers in behind-the-wheel, simulation, and multi-car range situations. GR

### **DRED 505 - Using Technology to Improve Instruction**

#### **3 hours**

Provides candidates with a comprehensive view of the technology components necessary for educators to make decisions regarding the effective use of technology to improve instruction. These components include using

research to enrich teaching applications, improving lesson planning and design, increasing technology applications for student projects, and effectively evaluating educational technology for classroom use. These learning activities are designed to keep all school community stakeholders technologically aware in the informational age. GR

### **DRED 506 - Safety Issues Related to Alcohol and Other Drugs**

#### **3 hours**

The course is designed to provide information for driver education instructor candidates that will prepare them to address substance use/abuse with students as it applies to driver education issues. Candidates will explore issues such as legal consequences of alcohol and drug use/abuse as it impacts driving and licensing, basic alcohol, drug pharmacology, and the application of critical thinking and problem solving skills concerning methods used to incorporate drug education into driver education programs. GR

### **DRED 507 - Safety Education on the Highway**

#### **3 hours**

Explores the principles and applications of injury prevention and safety. Topics include railroad crossing safety, motorcycle safety, safe driving practices used in construction zones and during adverse conditions, school zone safety, safety as it applies to nature's laws, safe road sharing practices, emergency maneuvers, vehicle maintenance and safe vehicle operation in different driving arenas (city, country, interstate). GR

## **ECONOMICS**

### **ECN 101 - Introduction to Business**

#### **Economics**

#### **3 hours**

This course is an introduction to those elements of economic analysis that are the most relevant to business decision-making. Major topics include supply and demand, opportunity cost, comparative advantage, and the differing forms of market structure. This contemporary view of economics also includes topics such as fiscal policy, monetary policy, global economics, and key economic indicators. CS

### **ECN 305 - International Economic Systems**

#### **4 hours**

This course provides an examination of the alternative forms of economic organization that exist around the world. Areas of emphasis include the existing variations in the demographic capitalist framework; the ongoing process of transition in formerly socialist nations; the emergence of new sources of competition within the global economy; and the interaction between economics, politics, and culture in various societies. CS

## **EDUCATION**

### **EDUC 605 - The E.L.L. Student in the K-12 Mainstream: Accommodating through Awareness**

#### **3 hours**

Whether instituted by federal, state, or local mandates, the inclusion of E.L.L. (English Language Learner) students into the U.S. K-12 mainstream is a reality within our schools. This course is designed to provide the K-12 mainstream teacher with two major skill sets: 1) the knowledge and tools necessary to accommodate the E.L.L. student's English-language-learning needs inside and outside of the classroom; and 2) the teacher-leadership skills necessary to function in the capacity as both an educator and leader within the community, the family, the school, the classroom, and the profession.

The tools are practical; include components that allow for feedback regarding the on-going assessment of the tools themselves, and are utilized by the teachers, the student, and by the student's family who are viewed as an extension of the classroom-learning environment. This course reaches beyond general TESL strategies by providing accommodations so the learner can attain English while studying in the content areas at school with supportive measures at home. Accommodation through awareness of cultural differences and similarities is the foundational theme upon which the tools are built. The workings of this topic are applied universally to the daily encounters the mainstream teacher, and the E.L.L. students and the family have with the student's English-language-learning. This explorative theme will be implemented also into the areas of assessment, instructional principles and practices, and resources as they apply to accommodating E.L.L. students in the K-12 mainstream. This course includes a 10-hour practicum experience during which theory is applied to practice. Candidates must complete their practicum requirements in schools with a diverse population. GR

### **EDUC 607 - Educational Research: Principles and Practices**

#### **3 hours**

It is important that teachers are well-informed about current developments in their fields of expertise. In this course, the candidate will learn about designing and implementing an action research project that will be conducted within the classroom setting. This course will focus on the fundamentals of qualitative and quantitative research including design, methodology, literature review, data analysis and conclusions. The research topics will emerge from questions generated by in-class discussions, a broad review of the research on literacy, and discussions of theories related to literacy instruction. The culminating



assignment will be a research proposal to be implemented and presented during the practicum. The content focus will be current issues, trends and organizational frameworks affecting education and the impact on teaching as well as learning and by what means they can be improved upon. GR

### **EDUC 609 - Habits of Exemplary Teachers**

#### **3 hours**

Exemplary teaching is a lifelong journey that requires an understanding of oneself, a constant refining of skills and practices, and a quest for information to enhance knowledge. The candidate explores his/her personal and professional philosophies of education through the analysis of classroom practice, learning style, and communication style. This course explores the pedagogical and curricular requirements for each level of learning and integrates theory and research-based practice. The candidate investigates the best strategies and methods to support student achievement at every level of student learning. GR

### **EDUC 614 - Integrating Technologies**

#### **3 hours**

Today's teachers must have a working knowledge of how to integrate technologies into their teaching routines. This 'hands-on' course provides that knowledge. The course includes a review of technology trends in education and an overview of the uses of technology in today's workplace. The candidate practices using technologies to create instructional resources for use in the classroom. Additionally, the candidate will learn the power of technology by actually 'plugging in' and communicating with each other, the instructor, and contacts worldwide through the Internet. GR

### **EDUC 616 - Understanding Today's Children**

#### **3 hours**

This course explores the unique composite of K-12 students in today's classroom. To develop the best learning environment and curriculum for student diversity, this information is foundation for effective teaching and student learning. The course will cover this diverseness through the study of ethnicity, race, gender, and socioeconomic status of K-12 students who are a part of the American education system. The topics that will be interconnected with these types of diversity include the impact of home, society and school on the youth's attitudes and behaviors, and especially on academic behavior. GR

### **EDUC 632 - Integrating the Curriculum**

#### **3 hours**

The world in which we live is a global one which is characterized by the technological advancements, vast explosions of knowledge and changing societal and economic realities. In order for students in the United States to be able to compete in such a complex and ever-changing environment, educators must develop curriculum

that encourages the intellectual preparation of our K-12 students to meet the challenges of this new and exciting world. This course will explore the interrelationship of the academic disciplines and how their integration can lead to a better intellectual understanding and growth of students in the classroom as well as in the world in which they live. The candidate, in the course, will examine instructional designs and how to use them in integrating curriculum. GR

### **EDUC 646 - Applied Learning Theory**

#### **4 hours**

This course examines applied learning theories and research. The candidate will be able to summarize and apply the basic tenets of the theories to his/her own area of specialization; use the appropriate vocabulary and concepts that have been developed by the educational theorists; apply the theories and concepts in a practical teaching setting; reflect upon the outcome; evaluate and design instructional strategies to meet the needs of the K-12 students in the classroom; and critique new ideas and proposals related to applied learning. GR

### **EDUC 647 - Assessing for Student Achievement**

#### **4 hours**

The purposes and methods of formal and informal assessment are introduced, and the direct relationship that assessment has to curriculum and instruction will be examined. The candidate will analyze, evaluate, modify and design assessments for specific content areas and purposes. The candidate will also align assessments to standards-based curriculum and instruction as a part of the design of instructional units and lessons. The course continues through the exploration of effective practices for record keeping, grading, and reporting, use of assessment data, and preparing K-12 students for testing. Issues related to accountability, planning, and collaboration will be addressed. GR

### **EDUC 649 - Exceptional Learners**

#### **3 hours**

One of the most challenging tasks facing teachers today is to substantially increase the achievement of exceptional learners. The central theme of this course is to help teachers, in the "regular classroom," make a difference in the lives of K-12 students, who face limitations with the English language, and who have physical, mental, and/or emotional disabilities. The exploration of talented and gifted students is included. This course will provide specific instructional practices used in educating English language and exceptional learners at both ends of the educational continuum. The candidate will also be provided with step-by-step procedures on how to implement curriculum adaptations in the classroom. The candidate will develop an understanding of the legal and moral obligation of teachers and schools to meet the needs of all learners. GR

## **EDUC 656 - Critical Issues in Education**

### **3 hours**

Issues of critical importance to teachers make the news almost every day. Teachers must work collaboratively in recognizing the issue(s) that impact teaching and learning, what foundational causes are present, and the solution(s) to restore the order of the educational environment.

Understanding the arguments, pro and con, that drive these issues is part of what it means to be a professional educator today. This course is designed to assist CIED candidates in identifying issues in schools, researching the cause or causes, and developing possible solutions using the Approach to Critical Issue Solving. The candidates will also explore the concept of change and being a change-agent in the school. GR

## **EDUC 696 - Creative Project/Practicum**

### **4 hours**

Practice is the best tool for learning. This course is designed to give curriculum and instruction candidates experiences in exemplary teaching, curriculum development, professional development, and leadership. The focus is on student and overall school achievement in a K-12 learning environment. In this course, candidates will complete and then present research findings from their research projects begun in EDUC 607 - Educational Research: Principles and Practices. GR

## **EDUC 726 - Evaluation and Analysis of Educational Programs and Data**

### **3 hours**

Participants in this course use authentic school improvement data to develop an understanding of and capabilities to conduct needs assessment and to use qualitative and quantitative data to inform school improvement planning decisions. Assessment of activities, including multiple techniques for gathering and analyzing data, and reporting processes are included in the course. GR

## **EDUC 727 - Foundations of School Improvement**

### **3 hours**

Instructors model strategies for successful development, implementation, and communication of a shared vision for school improvement. Theoretical concepts and current relevant research relating to collaborative development of leadership in others, team building, motivating staff, initiating, managing, and evaluating the change process are examined in this course. GR

## **EDUC 729 - School Law and Ethics**

### **3 hours**

This course focuses on the legalities and ethical decision making required by local, state and federal law as it pertains to education. A professional and personal code of ethics is discussed. A review of the legal system provides a

foundation for the exploration of the historical and current perspectives of case law that continue to mold public education in the United States. The law cases cover issue in education: church and state, student attendance, the instructional program, student rights, rights of disabled children, student discipline, desegregation of public schools; certification, contracts and tenure, teacher rights and freedoms; and collective bargaining. Teacher and administrator liability in child abuse cases, sexual harassment and medical situations influencing policy development and working with local school governing boards or councils are emphasized. GR

## **EDUC 730 - School Finance and Operations**

### **3 hours**

The fiscal foundation of public school systems in the United States and the system of local, state and federal taxation are studied to gain a better understanding of school funding allocation. State funding formulas are examined, focusing primarily on the funding process for Illinois school districts. The federal and state grant funding sources and the process of application is reviewed. Budgeting at the district and building levels is emphasized. GR

## **EDUC 731 - Governance for School Improvement**

### **3 hours**

Prepares the leadership candidate for the nature of leadership and how schools work as political systems: local, state, and federal. The candidate will also learn the policy making process, how public values and issues shape school policies, how political power shifts can impact a school, new administrative roles and understanding the promises and pitfalls in order to be successful. GR

## **EDUC 732 - School and Reform Restructuring**

### **3 hours**

Provides a theoretical foundation for leadership in reform restructuring of schools. The leadership candidate will study Theory X and Theory Y as well as other organizational theories, change theory, culture and climate, motivational theory, action theory, models of decision making and goal setting. The concepts and techniques of Adaptive Leadership will also be taught. Contemporary school reform and restructuring efforts will be investigated. The candidate will apply his or her knowledge and skills in problem solving situations from authentic reform initiatives and as school-based projects. GR

## **EDUC 733 - Collaboration with the School Community**

### **3 hours**

Schools as social systems with various partners such as parents, community leaders (political and non-political), law enforcement, social service agencies, businesses and higher education institutions are examined. The roles of

these partners are discussed, along with their effect on the public's confidence in the school systems. Providing public forums; methods of assessment to solicit community concerns, expectations, input and feedback; and public relations strategies that can be used to further the planning and implementation of school community programs are among topics covered. Using research, practices found effective in involving the community as a resource for successful school improvement implementation are examined. Emphasis is placed on the development of a school community that collaboratively educates all children. GR

### **EDUC 736 - Productive School Leadership**

**3 hours**

Focuses on the development of a productive school improvement leader, which includes blending effective and moral leadership principles in the foundation of a personal leadership style; applying communication patterns with the various groups of the school constituency to create a positive and safe school culture; and how to engage in ethical and collaborative decision making practices to address the needs of a changing school community. GR

### **EDUC 737 - Cultivating Student Achievement**

**3 hours**

School improvement leaders will improve skills to: (1) apply theories and models of instructional supervision; (2) implement collaborative approaches for the development of instruction and standards-based curriculum improvement for the benefit of student achievement; and (3) model reflective practices that will be the basis for developing professional learning communities that foster the accommodation for student needs, cultural awareness, gender sensitivity, community collaboration, and racial and ethnic appreciation. The stages and approaches for continual teacher growth such as induction, mentoring, peer coaching, and formative and summative evaluation processes are examined. GR

### **EDUC 742 - Historical and Philosophical Foundations of Education**

**2 hours**

The candidate is introduced to the organization, development, and critical issues of American education. EDUC 742 focuses on American education in light of historical, philosophical, and theoretical models from past centuries and how each has impacted today's educational thought and practice. This course incorporates major issues, including at-risk students, parental involvement, classroom management, multiculturalism, integration of technology, and curriculum integration. The candidate begins the process of articulating a personal teaching philosophy by studying the great masters of educational philosophy and how they impacted the modern educational system. Critical thinking will be encouraged as candidates discuss,

research, and articulate a world view of education, mobile classrooms, online education, and modern technology. At the culmination of this course the candidate should be well grounded in the foundation and framework of the educational system, both past and present. GR

### **EDUC 743 - Human Development and Learning**

**2 hours**

This course introduces the candidate to the field of educational psychology and child development theories and practices. It is an interactive course in which the candidate learns and practices skills related to both the cognitive and affective domains as well as the social aspects of education. The candidate participates in a series of activities designed to stimulate thinking and encourage the application of appropriate human development and learning knowledge. The candidate will start the first of four field experiences (Field Experience I) during this course. GR

### **EDUC 748 - Educational Technology**

**3 hours**

This course is an introduction to the wide array of technology concepts, resources, principles, and techniques and their relationship to teaching, learning, and research. It includes discussions of the impact of these concepts on teachers and K-12 students in the classroom of the 21st century, including their impact on students with exceptionalities and at-risk; parent involvement, classroom management, multiculturalism, and integration of curriculum. The candidate will develop a plan for integrating technology in the classroom, as well as prepare technology-integrated products, and a WebQuest. GR

### **EDUC 749 - Teaching Diverse Populations**

**3 hours**

An introduction to the field of special education; the psychology and identification of exceptionalities, including gifted and talented; differences in approaches to learning and performance, including brain research, different learning styles, multiple intelligences, and performance modes; cultural, gender and socio-economic differences; English language learners, and the methodologies for working with diverse student populations in the school community. An emphasis is placed on specific strategies for adapting instruction and current practices designed to assist classroom teachers in meeting the needs of all students in an inclusive classroom setting. The candidate will develop an understanding of Responsiveness-To-Intervention (RTI). The candidate should have completed Field Experience I (which began during EDUC 743) by the finish of this course. GR

## **EDUC 750 - General Methods/Curriculum, Instruction, and Assessment**

### **3 hours**

The purpose of this course is to introduce and prepare the candidate to effectively select curriculum aligned with the Common Core and Illinois Learning Standards, plan instruction, assess learning, and reflectively analyze practice. The course covers each area from a generalist perspective. As the candidate progresses through the MAT methodology course sequence, he or she will couple enhanced knowledge with the refinement of skills acquired in this course specifically suited for teaching at the elementary, middle and secondary levels. The candidate will begin Field Experience II, the second of four, during this course. GR

## **EDUC 751 - Instructional Planning and Delivery/Classroom Management**

### **3 hours**

This course provides candidates an opportunity to study contemporary learning theories and individual learning styles in the context of curricular planning, especially for teaching in the middle school. It includes a survey of alternative models of teaching, including inductive thinking, concept attainment, lecture, cognitive growth, and others. The course presents a survey of current learning style theories and examines the relationship of learning styles to teaching behavior, methods, curriculum, and materials. It explores the implications of learning style concepts and suggests strategies for accommodating learning styles in the classroom. Participants are involved in developing, executing, and evaluating instructional activities. A large portion of the class discussion and application focuses on classroom management techniques. GR

## **EDUC 753 - Content Teaching Methods: Secondary Education**

### **4 hours**

This course explores secondary education concepts, theories, principles, and techniques and their relationship to teaching and learning. This course includes the impact of these concepts, theories, principles, and techniques on teachers and grade level learners 6 through 12 in the classroom. The candidate will learn, specifically for his or her content, how to effectively use and implement the Olivet lesson plan format complete with standards and objectives alignment; pre- and post-assessment of learning; and evidence through analysis of formal and/or informal data that learning occurred. The candidate should begin Field Experience III and IV during this course. Corequisite(s): should be taken concurrent with EDUC 758. GR

## **EDUC 754A - Elementary School Reading**

### **2 hours**

The elementary teacher candidate will develop the

understanding that the reading process is a broad continuum ranging from emergent literacy to reading across the curriculum in content areas. The course is designed to present the most current best practices in reading instruction, and to help the candidate master skills, strategies, and approaches appropriate for a balanced literacy program that integrates essential skill development, strategy instruction, literature study, and authentic reading and writing experiences. The foundational instructional approaches feature a broad scope of the knowledge of strategies for teaching including: phonemic awareness/phonics, fluency, text comprehension, vocabulary development, literature circles, and reading-writing in specialized content areas for advanced readers. The candidate must complete Field Experience III and Field Experience IV by the conclusion of this course. GR

## **EDUC 754B - Secondary/Middle/K-12 School Reading**

### **2 hours**

The middle school and secondary education teacher candidate will develop the understanding that the reading process is a broad continuum ranging from emergent literacy to reading across the curriculum in content areas. The course is designed to assist the candidate in recognizing literacy problems and offering strategies that will aid middle, secondary, and K-12 students in their quest to become skillful in the areas of reading. The foundational instructional approaches feature a broad scope of the knowledge of strategies for teaching including: fluency, text comprehension, vocabulary development, and reading-writing in specialized content areas for advanced readers. The candidate must complete Field Experience III and Field Experience IV by the conclusion of this course. GR

## **EDUC 755 - Content Teaching Methods: Elementary Language Arts/Social Studies**

### **2 hours**

Knowledge of and practice in using effective instructional strategies for teaching language arts and the social studies curriculum will be expanded, as well as evaluating student achievement in a variety of ways. Professionalism is the emphasis as the candidate seeks to continue his or her professional growth to develop behaviors expected of teachers. The candidate will be expected to demonstrate attitudes and habits of teaching with a student-centered focus, which is critical to the success of the student-teaching experience. The candidate should begin Field Experience III and IV during this course. GR

## **EDUC 756 - Content Teaching Methods: Elementary Math/Science**

### **2 hours**

Effective instructional strategies for teaching language arts and the social studies curriculum, as well as evaluating student achievement in a variety of ways, are learning

goals for this course. Professionalism is the emphasis as the candidate seeks to continue his or her professional growth to develop behaviors expected of teachers. The candidate will be expected to demonstrate attitudes and habits of teaching with a student-centered focus, which is critical to the success of the student-teaching experience.

GR

### **EDUC 758 - Content Teaching Methods: K-12 Education**

#### **4 hours**

This course explores K-12 education concepts, theories, principles, and techniques and their relationship to teaching and learning. Included is the impact of these concepts, theories, principles, and techniques on teachers and grade level learners K through 12 in the classroom. The candidate will learn, specifically for his or her content, how to effectively use and implement the Olivet lesson-plan format complete with standards and objectives alignment; pre- and post-assessment of learning; and evidence through analysis of formal and/or informal data that learning occurred. The candidate should begin Field Experience III and IV during this course. Corequisite(s): should be taken concurrently with EDUC 753. GR

### **EDUC 766 - Multi-Ethnic Experiences**

#### **1 hour**

Provides the candidate an opportunity to experience working with diverse community groups in various settings. The course outlines what the candidate may do within a community to fulfill the requirements of participating in a multi-ethnic experience and allows him/her to develop a deeper understanding of the community and its diverse population. The experiences, which must be approved prior to participation, range from working with senior citizen groups to working with community-based programs for children and young adults. This service learning-based course assists the candidate with connecting schools to the community and the community to students. GR

### **EDUC 767 - Early Adolescent Psychology**

#### **3 hours**

The candidate will gain an understanding of the mental, physical, emotional, and social characteristics of early adolescents. In addition, he/she will study issues that have an impact on the adolescent's educational development and improve conceptual understanding of the purpose, curriculum, and special programs in middle-school. GR

### **EDUC 768 - Middle-School Methods**

#### **3 hours**

The candidate will develop an understanding of middle school education theories, teaching pedagogy, and cognitive processes. A major focus is forming interdisciplinary unit plans across curriculums. The candidate will be able to make a connection between adolescents and the best methods to enhance their

learning, including instructional planning and delivery. Characteristics and issues associated with teaching at the middle school level will be addressed throughout this course. Includes teaching reading in content areas. GR

### **EDUC 773 - Foundations of Reading**

#### **4 hours**

The READ candidate will have a thorough understanding and framework concerning the foundational theories, process, and methodologies impacting reading instruction required for today's diverse K-12 student population. To understand current reading theory and the historical foundation; the candidate will explore the increasing complexities of current thought within the discipline, including implementation of the Common Core State Standards. The impact of technology, as well as multicultural factors, will be explored in depth throughout the course. The candidate will reflect upon personal beliefs about reading and reading instruction in conjunction with the examination of current research and related introspection. GR

### **EDUC 774 - Content Area Reading**

#### **4 hours**

Enduring reading comprehension of discipline-related text including core textbooks and non-fictional materials requires a specific set of strategies. Key components include: motivation, knowledge of language development and its relation to reading, recognizing how cultural and ethnic diversity impacts reading and modeling. This course will explore the differences in discipline-specific text and other non-fiction genre and concomitant strategies that individuals, proficient in these areas, demonstrate. Common Core State Standards will be addressed. The topics include pre-reading, during reading, and post reading; vocabulary development strategies, writing to learn, and study skills. GR

### **EDUC 775 - Assessment/Diagnosis of Reading Problems**

#### **4 hours**

Accurate assessment and diagnosis guides the curriculum and instruction in the classroom. It also enables the classroom teacher to be more effective. The READ candidate engages in the examination of the major principles of assessment; basic test construction, administering and interpreting test results, and practice in using assessment to drive instruction. The candidate will also develop an understanding of norm-referenced testing and how such a test can be used in establishing student objectives and performance outcomes. Trends in dealing with students who struggle with language and literacy pursuits, instructional techniques, special materials, and evaluative devices will be explored. This course includes Clinical Experience I, which is a 15-hour practical

experience in administering, evaluating, and applying results gathered from reading assessments. GR

### **EDUC 776 - Developmental/Remedial Reading Instruction/Support**

#### **4 hours**

This course is designed to acquaint the READ candidate with a wide range of instructional practices, approaches, and methods for K-12 students at different stages of development in reading. Programs and strategies for correcting reading problems; related literature and research; and techniques for accommodating the cultural and linguistic differences of students will be presented. Current practices in Literacy Professional Development and Literacy Coaching will be explored. The candidate will be introduced to current technology which can be used to facilitate the remediation process as well as reading and writing instruction. This course includes Clinical Experience II, which is a 15-hour practical experience in the development, implementation, and evaluation of reading instruction. GR

### **EDUC 777 - Developmental/Remedial Materials and Resources**

#### **4 hours**

This course prepares the READ candidate to design, revise, and implement a reading curriculum for an individual student and in conjunction with the classroom teacher to improve and/or enhance reading proficiency. The candidate will understand how to use techniques in detecting cultural and gender bias when conducting a textbook/reading materials selection process. The candidate will also understand how to select ability/age appropriate materials designed for students with special needs and/or linguistic differences, and reader reliability technological tools. Additionally, the candidate will develop an understanding of the composition, purpose of special reading programs: early intervention, summer school, and after school programs. A major component of this course will be the importance of developing partnerships to create a synergy among school, home, and community that will enhance the reading levels of students. This course includes Clinical Experience III, which is a 15-hour practical experience in identifying, selecting, and utilizing of reading materials and resources. GR

### **EDUC 778 - Literature and Resources for Children and Youth**

#### **4 hours**

Introduction to genres of children's and young adult literature. Embracing the Common Core State Standards, the course includes methodology in the use of websites and a wide range of high-quality multicultural literature for all grade levels. Technology will be utilized in learning to locate, evaluate, and use literature applicable for K-12 students of all abilities, ages, and ethnic backgrounds. The

candidate will gain a thorough understanding of how cultural, linguistic, and ethnic diversity influences reading, as well as the relationship between vocabulary development and reading comprehension. The course also includes strategies for modeling and sharing the value of reading and writing for actual, real-life experiences, instilling the concept of becoming lifelong learners. GR

### **EDUC 779 - Methods of Educational Research**

#### **4 hours**

The reading specialist candidate will learn to design and implement an action research project that will be conducted and presented during EDUC 780 - Creative Project/Practicum. The course will focus on the fundamentals of qualitative and quantitative research including design, methodology, literature review, data analysis and conclusions. The research topics will emerge from questions generated by in-class discussions, a broad review of the research on literacy, and discussions of theories related to literacy instruction. Content focus will be current issues, trends, and organizational frameworks affecting education, specifically the impact on reading literacy, and methods for improvement. GR

### **EDUC 780 - Creative Project/Practicum**

#### **4 hours**

A seminar-type practicum for the reading specialist candidate, which requires completion of minimum twenty-five (25) clock hours experience in a school setting. The content of the project/practicum will be based on the research proposal presented in EDUC 779. The implementation of that proposal will result in a project study, which will be presented and critiqued at a K-12 school level at a teacher in-service, grade level or department meeting, administrators' meeting, school improvement committee meeting or the meeting of any group responsible for reading instruction in the school community. GR

### **EDUC 900 - Intrapersonal Leadership**

#### **5 hours**

Introduces a holistic model that includes four major areas of personal development that contribute to effective leadership: spiritual leadership, physical leadership, emotional leadership, and cognitive leadership. Course participants analyze their own character and competence as leaders with the goal of maximizing their personal leadership effectiveness. GR

### **EDUC 901 - Research Theory: Principles and Methods**

#### **5 hours**

Doctoral-level learners will be introduced to the field of research, research design, and research methods. Standards and practices for conducting and completing valid and reliable research studies will be covered (e.g.,

quasi-experimental designs, qualitative measures). Emphasis will be given to a study of innovative, applied research practices. Learners will examine ethical issues and dilemmas in leadership research and practice. GR

### **EDUC 902 - Leadership Paradigms**

#### **4 hours**

Analysis of the history, ideas, and theories of leadership, including significant issues and ethical dilemmas that have confronted leadership throughout historical periods. Through this analysis, leadership from various disciplinary perspectives is examined and one's own philosophy of ethical leadership is clarified. GR

### **EDUC 903 - Research: Methods and Techniques I**

#### **5 hours**

An extension of the various methods used to conduct doctoral-level research studies whose emphasis will be a study of innovative, applied research practices, designs, and methods. Standards and practices for completing research studies will be further discussed and refined, particularly as they apply to the learner's identified research question(s). GR

### **EDUC 904 - Interpersonal Leadership**

#### **5 hours**

Building on the foundation laid in Intrapersonal Leadership Development, this course is the natural extension from studying individual behavior and effectiveness to analyzing routine group or team behavior and leadership effectiveness. Utilizing a team-based learning culture, the course design will simulate real-life team building processes. GR

### **EDUC 907 - Policy, Politics, and Social Action**

#### **4 hours**

Elements of public policy, politics, and social action and their impact on ethical leadership are examined. Leadership never occurs in a vacuum. Leaders must be attuned to the nuances and ramifications of actions both personal and professional. In this course, the leaders will examine competing paradigms and explore the many dimensions of policy, politics, and social action. Ethical leaders positively impact their sphere of influence throughout their professional careers. GR

### **EDUC 908 - Research: Methods and Techniques II**

#### **5 hours**

Technology based statistics will provide students with the background required to analyze data and correctly interpret results found through doctoral-level research. Appropriate measures for the analysis of data through the application of statistical processes and/or qualitative measures will be emphasized. Areas of study include probability,

randomization, variables, normal distribution, t-distribution, chi-square distribution, F distribution, confidence intervals, hypotheses testing, and correlation. Students will be introduced to SPSS applications for statistical analysis. Students will also explore sound qualitative research analysis and reporting measures. GR

### **EDUC 909 - Leading Change**

#### **4 hours**

Since organizational change in the 21st century is inevitable, today's leaders need to be proactive and forecast the needs of the organization for the short-term, the intermediate, and the long-term. Leaders are primarily change agents to influence a shared vision for the future. In this course, the candidate's knowledge base of organizational theory will be expanded through in-depth literature review, which will offer new insights into responding to internal as well as external pressures for change. The candidate will learn to identify changing circumstances in society, as well as globally and also be cognizant of any legal issues that might impact on decisions for change. Transforming subjective perceptions is crucial to successful innovation and the key objective to change. Each of these decision points will be within the ethical framework. GR

### **EDUC 910 - Covenant Leadership**

#### **4 hours**

Leadership goes beyond those predictable and even trite behaviors normally chronicled in the leadership literature. Leadership is all about being. A major tenet of the Christian faith suggests that the message of Gospel propels us to go beyond the "norm" in leadership activity. In this course, leaders will demonstrate they are capable of understanding the exercising the "best" of both contractual as well as covenant leadership. The purpose of this course is to help one develop into a graceful leader - one who is bold, but not ego-filled. GR

### **EDUC 911 - Dissertation**

#### **1-3 hours**

A field-based, practice-centered inquiry, which consists of comprehensive action research of significant importance. The dissertation attests to the learner's understanding of an issue and ability to conduct action research related to the improvement of professional practice from which others benefit. This is the most rigorous portion of the Ed. D. in which learners are expected to demonstrate the highest standards of scholarship and inquiry. The dissertation is comprised of four written chapters consisting of a proposal (introduction), a literature review, methodology, findings, and conclusion. Students must register for this course throughout the doctoral program for a total of 12 credit hours. GR

## **EDUC 913 - Leadership, Management and Strategic Planning**

### **4 hours**

Explores organizations in holistic ways to assist leaders in understanding and utilizing a comprehensive view of a strategic thinking, strategic management and systems theory by developing an ethical approach in organizations for leadership development. GR

## **EDUC 914 - Ethical Issues in a Contemporary Society**

### **3 hours**

Ethical issues for effective leadership in organizations are analyzed. Learners will develop skills and perspectives in moral reasoning, and apply them to various aspects of leadership, including personal life, business associations, civic responsibility, legal implications and global citizenship. GR

## **ENGINEERING MANAGEMENT**

### **MEM 643 - Management of Research and Development**

#### **3 hours**

This course integrates an understanding of organizational structures and processes that enable or inhibit research and development efforts. Various tools used will demonstrate and enable more successful research and development efforts. GR

### **MEM 644 - Designing for X (Quality, Manufacturing, Safety, etc.)**

#### **3 hours**

This course will focus on designing for various areas of emphasis in the organization, such as quality, manufacturing and safety. Topics such as trade-off analysis and failure mode investigations will be covered. GR

### **MEM 646 - Public Awareness & Participation in Infrastructure Value**

#### **3 hours**

This course will explore the opportunities of building trust with community stakeholders, developing, and adjusting sponsoring agency plans and programs for external statutory and informal input, including regulatory approvals, environmental assessments. Life cycle sustainability and resource allocation includes communication of and transparent ratification of tradeoffs in expectation of project performance and reliability. GR

### **MEM 647 - Managing Emerging Technologies**

#### **3 hours**

This course will explore emerging technologies and look at how they evolve, how to identify them, and the effect international, political, social, economic and cultural forces

have on them. Identifying emerging technologies will allow students to examine how these latest technologies will bring changes to medicine, transportation, information, and energy infrastructures. This class will take time to cover topics including forecasting methodologies, measuring customer trends, creating an organizational culture for sustained innovation, and viewing new technologies from a global perspective. GR

### **MEM 657 - Patents and Intellectual Property Law**

#### **3 hours**

This course will focus on the legal issues that surround engineers, particularly product liability, trademark and intellectual property law. This will build a foundation to allow the engineering manager to have better cross-functional dialog within their organization with respect to these topics. GR

### **MEM 658 - Engineering Project Management**

#### **3 hours**

This course will focus on the tools and techniques used to budget, schedule and execute successful engineering projects in the workplace. Resource allocation and leveling and stakeholder management will be key concepts in this class. GR

### **MEM 659 - Technology and Enterprise Integration**

#### **3 hours**

This course focuses on the development systems to solve problems. Systems are comprised of the people, processes, tools and technologies that form these solutions. In this course, the student will develop requirements and specifications as well as identify implementation strategies for successful integration of new systems into the workplace. GR

### **MEM 662 - Lean Systems Management**

#### **3 hours**

This course will focus on management and implementation of Lean methodologies to improve efficiency in engineering managed business areas such as design and manufacturing. GR

### **MEM 663 - Managing Technology for Constraints**

#### **3 hours**

This course provides a basic understanding of project planning and control by examining concepts and theories. The course focuses on methodology that can be employed to plan project implementation and to control progress. Emphasis is placed on studying tools associated with planning and control for technological based organizations. Topics include work breakdown structure,



task & schedule development, budgetary control and earned value analysis. GR

### **MEM 664 - Strategic Project/Program Management**

#### **3 hours**

The course is organized around the project management life cycle to mirror the way a real-world project would be executed. It provides you with essential project management concepts. It includes a discussion of the integration of the parent organization's strategies into project selection and management; as well as risk management and assessment in the project management process. GR

### **MEM 671 - Integrated Engineering Project Management**

#### **3 hours**

This course will focus on the integration of three primary processes: product development, process planning and manufacturing systems. Emphasis is on 1) customer focus, 2) collaborative engineering and process design improvement approaches, and 3) the decision-making process. The growth of emerging technologies is a topic, as it relates to the collaborative product design with suppliers. GR

### **MEM 672 - Seminar in Engineering Management**

#### **3 hours**

This course will focus on current topics in Engineering Management as well as ethical topics within the field. GR

### **MEM 673 - Applied Project Proposal**

#### **1 hour**

Under faculty guidance, the student will develop and submit a proposal for their capstone project in the program. GR

### **MEM 674 - Applied Project**

#### **2 hours**

Under faculty guidance, the student will execute an engineering management project in their workplace or an approved not-for-profit agency to demonstrate proficiency in the area of engineering management.

GR

### **MEM 675 - Seminar in Engineering Project Management**

#### **1 hour**

This course will focus on the tools and techniques used to budget, schedule and execute successful engineering projects in the workplace. Project Management software will be explored, and the student will synthesize a case study of the deliverable for a large scale engineering project. GR

### **MEM 676 - Seminar in Technology and Enterprise Integration**

#### **1 hour**

This course focuses on the development of systems to solve problems. Systems are comprised of the people, processes, tools and technologies that form these solutions. In this course, the student will develop requirements and specifications, as well as identify implementation strategies for successful integration of new systems into the workplace. As a seminar, this course will culminate in the student building a portfolio of successful enterprise technology projects and their strategic approaches. GR

## **ENGLISH**

### **ENG 109 - Principles of Academic Writing**

#### **3 hours**

This course provides practice in writing to develop clear, well-organized prose based on contemporary issues through analysis, synthesis, and basic research. It emphasizes the research process, critical thinking, and library skills. CS

### **ENG 150 - Special Topics in Expository Prose and Research**

#### **3 hours**

Provides practice in writing to develop clear, well-organized prose based on contemporary issues through analysis, synthesis, argumentation, and basic research. Emphasis is on summary development, critical thinking, and library skills. CS

### **ENG 200 - APA College Research and Writing II**

#### **3 hours**

APA College Research and Writing builds on the skills learned in ENG 150. It teaches the process of inquiry and emphasizes research, evaluation, analysis, synthesis, and documentation of sources in APA style. CS

### **ENG 204 - World Literature**

#### **3 hours**

A study through literature of social, religious, political, and cultural issues with emphasis on analysis, application, and appreciation of literature. CS

### **ENG 210 - Introduction to Business and Technical Writing**

#### **3 hours**

A writing course designed to provide instruction and practice in written communication, with special emphasis on types of writing most used in business situations. CS

### **ENG 301 - Thematic Studies in Literature**

**3 hours**

This course is a study of life writing, with a special emphasis on the particular demands that different ages and cultures have placed on the biographer/autobiographer as an artist, writer, and historian. One basic goal of this course is to provide the learner with a better understanding of the role of the biographic arts within the larger disciplines of the humanities and the fine arts (history, sociology, psychology, literature, and film). This course will also provide the learners with directed opportunities to practice their knowledge of the processes of reading, writing, and critical thinking. They will learn how to intelligently read, write, and analyze. CS

### **ENGL 607A - Educational Research: Principles and Practices I**

**1 hour**

A survey of research methodologies appropriate for independent investigations in English/Language Arts education that will explore methods used by learners when conducting research for their creative projects/theses. Learners are assigned advisers. GR

### **ENGL 607B - Educational Research: Principles and Practices II**

**1 hour**

Learners are given the opportunity to continue research and writing of individual creative projects/theses related to teaching English/Language Arts. GR

### **ENGL 613 - Basic Grammar Review**

**1 hour**

In this basic review of traditional grammar and usage, learners will practice locating and editing grammatical errors in the teaching of writing. GR

### **ENGL 614 - Communication in English/Language Arts**

**3 hours**

Modes of oral communication, including public speaking, interpersonal communication, small-group communication, and listening are applied to teaching oral communication skills in the middle and high school English/Language Arts classroom. GR

### **ENGL 615 - Diversity and Multiethnic Literature**

**3 hours**

This study of Western and non-Western writers outside the traditional canon may include minority writers of the United States and writers of the Americas, African nations, India, and Far East and enables English/Language Arts teachers to make students aware of global commonalities. GR

### **ENGL 616 - Workshop in English/Language Arts Assessments**

**1 hour**

Opportunity for discussion and construction of assessment tools useful in the English/Language Arts middle and high school classroom is provided. May include writing rubrics, testing, multimedia projects, speech rubrics, and participation rubrics. GR

### **ENGL 617 - Critical Approaches to Literature**

**3 hours**  
In this study of reading and interpreting creative literature, historical, formalist, psychoanalytic, and feminist approaches are included with emphasis is on integrating approaches into the middle and high school English/Language Arts classroom. GR

### **ENGL 618 - Current Issues in English/Language Arts**

**3 hours**

Provides opportunity for investigation and discussion of issues that influence middle and high school English/Language Arts teachers and classrooms. Topics covered may include standards, technology, censorship, inclusion, tracking, and the learning environment. GR

### **ENGL 619 - Grammar in Context**

**3 hours**

Teaching English/Language Arts teachers how to develop grammar instruction in the context of literature and writing is a goal, with particular attention to developing practical lessons that can be integrated into the English/Language Arts class. Consideration is also given to approaches to grammar instruction appropriate for diverse dialects. GR

### **ENGL 620 - Visual Literacy**

**2 hours**

A study of the English/Language Arts domains of viewing and visually representing and how they can be integrated into the English/Language Arts middle and high school classroom. GR

### **ENGL 621 - Workshop in the Interactive English/Language Arts Classroom**

**1 hour**

Investigation of effective teaching practices for the English/Language Arts middle and high school classroom based on the theories of multiple intelligences and learning styles. Teacher-learners will be able to adapt their own curricular materials to make them more accessible for today's diverse students. GR

### **ENGL 623 - Workshop in Supervision and Sponsorship**

**1 hour**

Areas beyond direct classroom teaching relevant to middle and high school English/Language Arts teachers are discussed. Topics may include supervising field experience

students and student teachers; directing plays; sponsoring newspapers, yearbooks, and literary magazines; and sponsoring speech teams. GR

### **ENGL 637 - Writing in English/Language Arts**

#### **3 hours**

Principles and practices of teaching writing in the middle and high school English/Language Arts classroom are explored. Learners investigate writing theories and writing strategies including freewriting, journaling, composing on computers, peer editing, and portfolios. The course is taught in a workshop, hands-on environment. GR

### **ENGL 649 - Reading Strategies and Young Adult Literature**

#### **3 hours**

Teachers of middle and secondary English/Language Arts will be taught reading strategies for comprehension and word recognition through the genre of young adult literature to prepare them to develop reader-centered approaches in teaching literature. GR

### **ENGL 697 - Creative Project**

#### **3 hours**

This course provides learners an opportunity to do an individual investigation of a topic useful in the teaching of English/Language Arts in the middle and high school classroom. Learners may choose either a creative project or a thesis. This course is a culmination of ENGL 607A and ENGL 607B Educational Research: Principles and Practices I and II. GR

### **ENGL 698 - Thesis**

#### **3 hours**

This course provides learners an opportunity to do an individual investigation of a topic useful in the teaching of English/Language Arts in the middle and high school classroom. Learners may choose either a creative project or a thesis. This course is a culmination of ENGL 607A and ENGL 607B Educational Research: Principles and Practices I and II. GR

## **ENGLISH AS A SECOND LANGUAGE**

### **ESL 601 - Linguistics for Teachers**

#### **4 hours**

In this course, the candidate will receive an introduction to language and linguistics for the K-12 classroom. The course will focus, but not exclusively, on the English language. The ESL candidate will be introduced to the traditional structure of linguistics (phonetics, phonology, morphology, syntax, semantics, language change) and the contextual structure of linguistics (discourse, dialect, variation, language and culture, the politics of language). Such concepts as language and brain development, language acquisition, and second language learning will be presented. GR

### **ESL 604 - Assessment of the Bilingual Student**

#### **3 hours**

The emphasis in this course is on a research-based and practical approach to the foundations and characteristics of language assessment. Topics covered include evaluation and structure of assessments; analysis of formal and informal assessments; creation of language assessment instruments for various purposes; using appropriate technology for assessment; and using assessment results for the improvement of teaching. ESL-604 includes a 20 clock-hour practicum in a school setting with bilingual or multilingual students. GR

### **ESL 605 - Methods and Materials for Teaching ESL**

#### **3 hours**

An overview of different methods and techniques used in the teaching of ESL K-12 students is provided in this course. The ESL candidate will develop an understanding of the principles of materials development and the application of their practical use. The candidate will also learn the skills necessary to prepare materials for students in the new language learning environment. ESL-605 includes a 20 clock-hour practicum in a school setting with bilingual or multilingual students. GR

### **ESL 606 - Cross-Cultural Studies for Teaching Limited-English Proficient Students**

#### **3 hours**

The study of cultural differences and how they affect communication, both in the ESL classroom and in the speech community is the primary focus of this course. The candidate will gain a greater understanding of the relationship between language and culture. He/she will also learn various methods of incorporating culture into the ESL classroom. ESL-606 includes a 20 clock-hour practicum in a school setting with bilingual or multilingual students. GR

### **ESL 607 - Contemporary Issues in Educating English Language Learners**

#### **3 hours**

The candidate will engage in a socio-cultural and educational examination of learning achievement issues that culturally and linguistically diverse students face in American school communities. The candidate will also examine techniques and strategies to promote collaboration with colleagues and administrators to provide support and a learning environment that embraces differences built upon commonalities. Topics include family literacy, parent communication, models of co-teaching for ESL classrooms, and leadership roles in ESL education. ESL-607 includes a 20 clock-hour practicum in a school setting with bilingual or multilingual students. GR

## **ESL 613 - Theoretical Foundations of Teaching ESL and Bilingual Students**

### **3 hours**

A study of the major theories and principles of language learning and teaching in the fields of English as a Second Language and Bilingual Education. Attention is given not only to the comparison and contrast of first and second language acquisition, but also to the study of learners' inter-language and the pragmatic functions of language. GR

## **ESL 615 - Methods and Materials for Teaching Limited-English-Proficient Students in Bilingual Programs**

### **3 hours**

This course provides an overview of different methods, materials, and techniques used in bilingual teaching. Candidates will explore various instructional theories, approaches, and methods for preparing materials for the language learning and teaching environment including how to prepare and facilitate bilingual programs. Attention is not only given to the principles of material development, but also to the practical use of developing culturally competent language learners in a linguistically-diverse world. GR

## **FINE ARTS**

### **FIN 105 - Fine Arts**

#### **3 hours**

The topics covered include an examination of the elements and principles of art, study of the major periods of art and architecture, from the Egyptians to the present, and a survey of music and its development from medieval times to the present. CS

## **GENERAL STUDIES**

### **GNS 111 - Intrapersonal Leadership**

#### **3 hours**

Learners are introduced to the expectations and opportunities to develop intrapersonal leadership. The course is an overview of important concepts of self-management and an awareness of effective skills for implementation in college-level study. The course will assist individuals as they set the stage for success by focusing on ways to develop a healthy self-concept and by recognizing the relationships between the results of personal effort and constructive strategies for working, studying, and relaxing. The Myers-Briggs Type Indicator (MBTI) is used to help learners understand personality differences and how to use that information in their personal and professional lives, as well as in their new roles as students. The MBTI is also used to empower

learners with effective team-building strategies for working in collaborative learning teams. By course end, learners will have composed personal career mission and vision statements to prioritize their daily work. CS

### **GNS 112 - Strategies for Success**

#### **3 hours**

The overall course objective is the development of effective skills for implementation in college-level study. Course assignments are designed to assist learners as they set the stage for success by focusing on developments of constructive strategies for working and studying. The following topics will be addressed throughout this course: writing development, including various writing formats, conducting library research, and using proper APA format; computer and Joule training; presentation skills, including PowerPoint training; and ONU policies and procedures. CS

### **GNS 200 - Career Portfolio Development**

#### **3 hours**

GNS 200 will help students identify areas of learning they may want to have evaluated for college-level equivalency. The course will also guide students through preparation and compilation of all components required for the evaluation of a portfolio or prior learning through LearningCounts.org. CS

### **GNS 312 - Strategies for Student Success**

#### **3 hours**

Builds on skills learned in Joule training to help students successfully manage participation in online courses by providing online tutorials for Microsoft Word, PowerPoint, and Excel. Students will review modules and complete assignments on a weekly basis related to basic computer skills, grammar and punctuation, library skills, writing in APA style formatting (sixth edition) and paper development. Foundational guidelines for time management and discussion boards will also be reviewed. Students must satisfactorily pass this course before beginning any of the credited nursing classes in the BSN completion program. CS

### **GNS 313 - Advanced Strategies for Success**

#### **3 hours**

The objective of this course is to develop effective skills for implementation in the junior and senior college level study in the accelerated Bachelor's Degree Completion program. Course assignments are designed to assist learners as they set the stage for success by focusing on development of constructive strategies for working and studying. Topics addressed will include: advanced writing development in various formats, conducting library research and using proper APA format; computer and Joule review; advanced presentation skills, including Power Point training if needed; and ONU policies and procedures. A degree completion plan will be developed for each learner.

## **GEOLOGY**

### **GEO 121 - Physical Geography**

**4 hours**

A study of physical processes acting on the Earth's surface, incorporating elements of geology, weather, climate, biology, soils, and oceanography, with an overview of physical regions of the United States, and an introduction to Geographic Information Systems and Global Positioning Systems. CS

## **HISTORY**

### **HIS 210 - Western Civilization**

**3 hours**

The course will survey the major themes of Western civilization and the contributions made by successive constituent civilizations beginning with the Greeks, Romans, and Jews. The course is designed to provide every student with a basic working knowledge of the major themes, trends, and figures in Western civilization. CS

### **HIS 379 - Latin American History and Politics**

**3 hours**

An overview of Latin American history, politics, economics, and culture. Major epochs and achievements of Latin American history are explored, along with Latin reaction to specific regions and countries that are engaging the global spread of democracy. Students will become acquainted with some of the dominant aspects of Latin culture. CS

## **HUMAN RESOURCE MANAGEMENT**

### **HRM 447 - Staffing, Selection and Placement**

**3 hours**

Examines essential practices and functions of staff selection and placement, including determination of staffing needs, external and internal recruitment, and selection processes. Other topics include the responsibilities of complying with labor laws and regulations related to hiring, and ensuring that selection processes are appropriate to support the organization's long-term strategic plans. CS

### **HRM 452 - Employee and Labor Relations**

**3 hours**

An overview of laws and regulations pertaining to employee relations, discipline processes, grievance/dispute resolution, and discharge. Students also learn the correct procedures for responding to charges of discrimination and wrongful discharge. CS

### **HRM 461 - Salary and Benefits**

#### **Administration**

**3 hours**

Discussion of organizational approaches to compensation programs that assist in attracting, retaining, and motivating

employees. Topics include compensation plan objectives, links between performance and pay, legal requirements and constraints on pay programs, and the relationship among finances, communication, and administration. The focus of this course is on developing a compensation plan that will aid an organization in attaining its goals. CS

### **HRM 465 - Employee Development**

**3 hours**

Focuses on the philosophy of and critical organizational practices for building and sustaining an organizational culture supportive of a learning environment. Students will explore needs analysis, instructional design, strategic training, evaluation methods, educational technologies, and career management issues. The role of human resources in improving worker performances and developing the workforce to meet the organization's goals is emphasized. CS

## **LIBRARY INFORMATION**

### **LSCI 600 - Professional and Ethical Issues**

**3 hours**

The candidate will develop an understanding of social and ethical behavior regarding information and information technology. He or she will recognize principles of equitable physical access to information. Modeling continuous learning through participation in professional organizations and staff development programs will be the desired outcome of this course. GR

### **LSCI 601 - Information Technologies/Media Services and Production I**

**3 hours**

Understanding of technological needs of students and faculty; and teaching the use of computers and technology tools is the focus. The candidate will learn how to select, install, manage, and maintain applicable technologies and develop technology plans. He or she will understand the need to provide equitable access to multiple media resources and gain competence in word processing, databases, spreadsheets, presentation software, graphics, and production software, which will allow for assisting K-12 students in media production applications. GR

### **LSCI 602 - Reference and Information Services**

**3 hours**

The candidate will develop an understanding of information literacy in order to direct student and faculty use of print and non-print information resources. Solving information needs with critical thinking and problem-solving skills is examined. The candidate will also learn how to provide an environment compatible for multiple learning styles and diverse K-12 students. GR

### **LSCI 603A - Practicum/Internship I**

#### **3 hours**

The candidate will engage in practical, supervised experiences in school media centers with a wide variety of tasks. He or she will be involved in interactions with students who have diverse abilities and backgrounds and will incorporate a wide range of standards. Corequisite(s): Take concurrently with LSCI 600, LSCI 601, LSCI 602, and LSCI 608. GR

### **LSCI 603B - Practicum/Internship II**

#### **3 hours**

The candidate will engage in practical, supervised experiences in school media centers with a wide variety of tasks. He or she will be involved in interactions with students who have diverse abilities and backgrounds. Corequisite(s): Take concurrently with LSCI 604, LSCI 605, LSCI 606, LSCI 607, LSCI 609, and LSCI 610. GR

### **LSCI 604 - Organization**

#### **3 hours**

An introduction to the field of cataloging and classification to provide the student with the knowledge, classification tools, and confidence to conduct basic cataloging functions in any school library setting. GR

### **LSCI 605 - Administration**

#### **3 hours**

The student will be provided with the knowledge and expertise necessary to effectively administer school library programs. Focus is on program components for which school libraries have responsibility: collection development, budgeting, grant writing, facilities, personnel, procedures, and program evaluation. This class will solidify ideas and practices from previous classes into a portfolio for future reference. GR

### **LSCI 606 - Information Technologies/Media Services and Production II**

#### **3 hours**

In preparing for the development of a final project, a library technology plan, the student will explore a wide range of technology needs in the school library. He/she will be exposed to a variety of available technologies, learn how to evaluate and select technologies, work with key school decision-makers, budget for technology, adapt new technologies to the library situation, learn why equitable access to technology is important, and advocate for the use of technology in the library. You will also be required to develop a schema that describes the structure, content and layout of a model School Library Media Center website, as well as the desirability of separating web page layout from content. GR

### **LSCI 607 - Literature and Resources for Children**

#### **3 hours**

An introduction to literature and resources for children. Developing and evaluating the materials collection based on diverse learning needs of students and faculty will be emphasized, along with using the appropriate review sources to assist in recommending and purchasing materials suited for individual learners and the curriculum with a focus on providing for reading, listening, and viewing guidance to the student. GR

### **LSCI 608 - Literature and Resources for Young Adults**

#### **3 hours**

Skills for introducing literature and resources to both young adults (ages 12-18) and their teachers will be covered, with emphasis on evaluation, selection and use of print and non-print materials across all genres based on diverse needs. Added emphasis will be on providing reading, listening, and viewing guidance to young adults and promotion of young adult literature for both personal and curricular use in library media center programs. GR

### **LSCI 609 - Curriculum Integration**

#### **3 hours**

The candidate will learn to partner with other members of the learning community to meet learning needs of K-12 students. Focus is on integrating the school library media program into the curriculum to promote achievement of learning goals and content-area standards. The candidates will develop skills for collaborating and co-teaching with classroom teachers on integrated student assignments and projects. GR

### **LSCI 610 - Communication and Leadership**

#### **3 hours**

Knowledge and expertise that are needed for leadership and communication in the library program are the goals of this course; topics covered include leadership styles, advocacy, communication, professional development and marketing/promotion. GR

## **MATHEMATICS**

### **MTH 116 - Introduction to Statistics**

#### **3 hours**

This course is an introduction to statistical methods, including sampling, measures of dispersion, averages, and statistical inferences. CS

### **MTH 117 - Finite Mathematics**

#### **3 hours**

This course provides an introduction to finite mathematics with applications in business and management areas. Topics include the construction and use of linear models,

matrices, the solving of linear systems of equations, linear programming, mathematics of finance, and probability. CS

### **MTH 120 - Introduction to Statistics**

#### **3 hours**

An introduction to statistics including basic descriptive statistics, probability, the normal distribution, hypothesis testing with one and two sample problems, regression, and correlation. CS

## **NURSING**

### **NRSG 301 - Introduction to Informatics and Professional Nursing**

#### **3 hours**

This course presents an overview of concepts for professional nursing practice and nursing informatics. The historical, philosophical, and professional perspectives are presented as the genesis for the development of professional nursing. Emphasis is placed upon the theoretical basis for the science of nursing. Also included in the module are the concepts of communication between health providers to assist nurses in obtaining health information, and to assist nurses as they develop health education materials and health presentations. CS

### **NRSG 326 - Community Health Nursing**

#### **3 hours**

The focus of this course is on the role of a nurse in the health and well-being of the community. Health promotion, disease prevention, and health maintenance of local communities are assessed and evaluated. The health care delivery system, cultural diversity, ethics, and sociopolitical forces are examined. High risk population aggregates are studied and the roles of various community and public health nurses are explored. Resources investigated will include community agencies, clinics, and government agencies. 15 Practicum/project hours required to complete course. CS

### **NRSG 342 - Transcultural Nursing**

#### **3 hours**

In this course, the development of cultural sensitivity is studied. Learners design the delivery of culturally appropriate nursing care incorporating the role and function of the family across the life span. CS

### **NRSG 350 - Health Assessment**

#### **3 hours**

The focus of this course is to strengthen physical assessment knowledge through the understanding of selected assessment processes. Emphasis is placed on the respiratory, circulatory, abdominal, and neurological systems as to the nursing history, examination, and documentation. CS

### **NRSG 355 - Health**

### **Assessment/Pathophysiology**

#### **3 hours**

Students will strengthen physical assessment knowledge through the understanding of selected pathophysiological processes. Emphasis is placed on the concepts of cellular injury, inflammation, hypoxia, and cancer, as well as the health continuum, the nursing history, examination, and interviewing techniques, and documentation. CS

### **NRSG 360 - Pathophysiology**

#### **3 hours**

The focus of this course is to strengthen the understanding of selected pathophysiologic processes. Emphasis is placed on the concepts of common pathophysiologic processes and their relationship with current health issues utilizing evidence-based nursing practice. CS

### **NRSG 361 - Pharmacology**

#### **3 hours**

This course helps the licensed nurse better understand clinically relevant pharmacological concepts and principles. Topics to be discussed include principles of drug actions and interactions, drug categories and the prototype of each, and drug considerations through the life span. The nursing process is utilized as students continue to build upon previous knowledge of assessment, implementation, and evaluation of pharmacotherapeutics. CS

### **NRSG 395 - Nursing Research**

#### **3 hours**

This course provides the basic foundation for an understanding of nursing research. Included in the course are an overview of nursing research, steps in the research process, research designs, research methodology, data collection and analysis, and utilization of research.

Prerequisite(s): MTH 120. CS

### **NRSG 436 - The Global Community**

#### **3 hours**

This course is designed to provide an overview of international health issues and the role of the nurse in preserving and promoting health in diverse communities. Students will analyze the health of global communities and discuss potential avenues of health promotion, health protection, health prevention, and health maintenance. Target populations are assessed and evaluated in relation to health care access and sociopolitical forces. Principles of epidemiology are explored and the effects of environmental health issues are evaluated. 15 Practicum/project hours are required to complete course. CS

### **NRSG 441 - Advanced Adult Health Nursing**

#### **3 hours**

Study of critical and crisis situations across the life span.

Emphasis is given primarily to the individual, but the impact of crisis on the family is also discussed. CS

### **NRSG 443 - Global & Transcultural Nursing**

#### **3 hours**

In this course, the development of cultural sensitivity is studied and an overview of global health issues is provided, along with the role of the nurse in preserving and promoting health in diverse communities. Students will analyze and discuss potential avenues of health promotion, health protection, health prevention, and health maintenance. Target populations are assessed and evaluated in relation to health care access and sociopolitical forces along with cultural considerations. Learners design delivery of culturally appropriate nursing care incorporating the role and function of the family across the life span. 15 practicum/project hours required to complete course. CS

### **NRSG 445 - Families in Crisis**

#### **3 hours**

This course presents group theory and crisis intervention in the management of dysfunctional families. Selected therapeutic groups are observed and group assignments completed. CS

### **NRSG 463 - Leadership/Management in Nursing**

#### **3 hours**

This course is the study of management and leadership theories, principles, and concepts. This course will focus on transforming personal leadership. Emphasis is placed on facilitating professional leadership behavior. 15 Practicum/project hours are required to complete course. CS

### **NRSG 467 - Leadership and Issues in Health Care, Law, and Ethics**

#### **3 hours**

This course is the study of leadership and management theories, principles, and concepts along with a critical examination of the nursing profession in the 21st century. The course will focus on facilitating professional leadership including knowledge of healthcare law. The goal is to enhance learners' understanding of ethical management and leadership roles and current laws in the healthcare setting. 15 practicum/project hours required to complete course. CS

### **NRSG 470 - Issues in Health Care, Law, and Ethics**

#### **3 hours**

A critical examination of the profession of nursing in the 21st century will be analyzed within theoretical frameworks. Topics will include legal, ethical, political, and professional issues that will challenge students. These timely topics will be presented in a way that will provoke thought, dialogue,

and debate. The future of nursing within the evolving health-care system will be speculated. 15 Practicum/project hours required to complete course. CS

### **NRSG 501 - Theoretical and Professional Foundations of Nursing**

#### **3 hours**

This course provides an opportunity to explore theoretical models of practice in healthcare systems. The relationship between nursing systems models and other disciplines are examined. An emphasis is placed on developing a foundation for application of professional practice through using a systems approach. CS

### **NRSG 526 - Moral/Ethical Decision-Making**

#### **3 hours**

This course provides the opportunity to study the nurses' role in moral and ethical decision making. This course will challenge the learner to examine moral and ethical value systems when encountering patients with acute and chronic disease processes. This course will allow the nurse to analyze the impact of moral, spiritual, ethical, social, and political values, as they relate to professional practice. Discussion centers on recognizing physiological, moral, ethical, and spiritual variance among cultural norms and health care practices in varied racial and ethnic backgrounds. Students will reflect on their personal values as they relate to moral and ethical decision making, the role of change agent for others and nursing implications for professional, spiritual, and personal growth. CS

### **NRSG 614 - Health Promotion and Disease Prevention**

#### **3 hours**

A theoretical basis for health promotion and disease prevention. Major components include concepts of health, levels of prevention, epidemiology of wellness, and global health threats. Measures are employed to identify distributions and determinants of disease in relation to global health concerns. Social and environmental concerns are examined and their relationship to health promotion and disease prevention. Responsive political advocacy is examined as a method of influencing change. GR

### **NRSG 616 - Political and Social Implications of Health Care**

#### **3 hours**

Provides an analysis of political and social implication of health care systems as it relates to professional practice. Policies, economic implications, and current research are examined. Issues, trends, and forecasting relative to the future of healthcare are explored. GR

### **NRSG 618 - Ethical Leadership Seminar**

#### **2 hours**

Reflection on previous courses and on one's professional and personal responsibility to practice as a responsible



ethical leader. Participants will critically reflect on their knowledge derived from the core courses, including their personal, professional, and spiritual growth. Students will develop a personal development plan with goals prior to moving into their specialty track. GR

### **NRSG 621 - Teaching Roles and Strategies**

**3 hours**

Teaching as a profession is explored along with the role of an educator, the learning process, and teachers as leaders, mentors, and role models. Educational philosophy is examined including student centered learning. Students will examine factors that influence learning, explore critical topics in education, accreditation, educational organizations, funding, cultural diversity, and gender sensitivity. Students will begin to determine a personal teaching philosophy and determine appropriateness of various teaching strategies. Course requirement includes a 60-hour practicum experience with approved preceptor. Prerequisite(s): NRSG 627. GR

### **NRSG 622 - Curriculum Design, Assessment, and Evaluation**

**3 hours**

This course will prepare the student to design curriculum and evaluate its effectiveness. Students will design, implement, and assess outcomes through a mini curriculum project. The student will consider their personal educational philosophy when determining ways to engage learners and assess learning outcomes. Various methods of course delivery are considered including distance delivery, online modalities, and emerging trends in education. Course requirement includes 60-hour practicum experience with approved preceptor. Prerequisite(s): NRSG 621. GR

### **NRSG 624 - Evaluation in Nursing Education**

**3 hours**

The student will integrate, apply, and evaluate the principles and concepts relative to a graduate level nurse educator. The students will build on their plans to design, implement, and evaluate a teaching component related to their specializations and practice settings. Students will critically reflect on their knowledge and revise their personal development plan. Course requirement includes a 60-hour practicum experience with approved preceptor. Prerequisite(s): NRSG 622. GR

### **NRSG 626 - Moral/Ethical Decision Making**

**4 hours**

This course provides the opportunity to study the nurses' role in moral and ethical decision-making. This course will challenge the learner to examine moral and ethical value systems when encountering patients with acute and chronic disease processes. This course will allow the nurse to analyze the impact of moral, spiritual, ethical, social, and political values, as they relate to professional

practice. Discussions center on recognizing physiological, moral, ethical, and spiritual variance among cultural norms and health care practices in varied racial and ethnic backgrounds. Students will reflect on their personal values as they relate to moral and ethical decision-making, the role of change agents for others and nursing implications to professional, spiritual and personal growth. GR

### **NRSG 627 - Leadership and Advanced Practice in Nursing Role Development**

**3 hours**

This course examines concepts of leadership and advanced practice nursing as they relate to professional practice, healthcare delivery systems, healthcare policy, finance, education and personal obligation. The course builds on knowledge from moral and ethical decision making theories and evidence-based practice. Opportunities to examine Christian philosophical views of leadership, change theory, barriers to change, and effective leadership strategies are explored. Students will define their role as it applies to their practicum and future practice. Prerequisite(s): NRSG 662 or MSN degree. GR

### **NRSG 628 - Nursing Informatics**

**3 hours**

This course prepares students to use information systems and technology to support and improve patient care and to impact healthcare systems. This course builds on basic computer competencies and focuses on information literacy and management, including both electronic patient health information and provider decision support resources. Ethical and legal issues specific to the use of informatics will be explored in this course. GR

### **NRSG 631 - Nurse as a Leader and Manager of Care**

**3 hours**

This course will examine various models of organizational, managerial, and leadership theory. The student will review mid-level and senior managerial and leadership roles within a health care organization. The student will consider trends in nursing and health care as a means to predict Practice change. Theories on change, leadership, concepts of power, and empowerment will be examined as they relate to administrative roles. Students will clarify personal values as they relate to leadership attributes and determine their role in improving quality of nursing services. Course requirement includes a 60-hour practicum experience with approved preceptor. Prerequisite(s): NRSG 627. GR

### **NRSG 646 - Healthcare Financial and Resource Management**

**3 hours**

In this course the student will integrate the concepts of leader, manager, and change agent as they relate to the health care environment. Consideration is given to mission, strategic planning, finance, systems analysis, and

forecasting. Responsible management of human, fiscal, and physical resources is examined in the complexity of the health care organization. Strategies to ensure a quality workplace, staff support, and retention are discussed. Course requirement includes a 60-hour practicum experience with approved preceptor.

Prerequisite(s): NRSNG 631. GR

### **NRSNG 647 - Transforming Leadership in Nursing**

#### **3 hours**

This course provides the opportunity for participants to integrate and apply previously learned principles and concepts relative to a graduate level manager and leader. The student will critically reflect on their knowledge and submit a business plan specific for the practicum site. Course requirement includes a 60-hour practicum experience with approved preceptor. Prerequisite(s): NRSNG 646. GR

### **NRSNG 651 - MSN Practicum**

#### **3 hours**

The practicum proposal will be submitted during the first didactic course of the practicum experience, NRSNG 627. Experiences and previous coursework can be used as the foundation for the 150 -hour practicum project, with a self-selected approved preceptor, where students apply the knowledge gained in the didactic courses of the specialty tracks. In addition, advanced pain management pathophysiology, assessment of pain and related symptoms, and pharmacological and non-pharmacological treatment of pain guide discussions and assignments in each section of this course, designed to give graduate students in nursing advanced knowledge of pain management. The knowledge in this course may be used for clinical practice which emphasizes a multimodal analgesic approach. Various lectures by pain management experts, scholarly internet sources, websites of pain management societies, scholarly publications, classic and recent pain management research, as well as the core curriculum for the Advanced Pain Management Certification will be utilized. A 30-hour practical clinical experience in a pain management clinic, with a self-selected approved preceptor, allows the student to assess, evaluate, and apply the knowledge gained in this course. In total the student completes 180 hours during this practicum course. This practicum is divided into three sections, corresponding with the didactic courses in the Education Track (NRSNG 621, NRSNG 622, and NRSNG 624) and Leadership/Management Track (NRSNG 631, NRSNG 646, and NRSNG 647), which are taken congruently with this course. Each section of this course is 1 credit hour, for a total of 3 credit hours. GR

### **NRSNG 653 - Theoretical and Professional Foundations for Nursing**

#### **3 hours**

This course provides an opportunity to explore theoretical models of practice in healthcare systems. The relationship between nursing systems models and other disciplines is examined. An emphasis is placed on developing a foundation for application of professional practice through using a systems approach. GR

### **NRSNG 656 - Evidence Based Research and Proposal Development**

#### **3 hours**

An opportunity to examine the foundation for best practice evidence-based nursing research. An overview of qualitative and quantitative methodology, analysis of literature, research process, and data analysis will be presented. Strategies for devising research are explored and applied through an evidence based practice (EBP) research project utilizing skills gained during the course which support students' ability to follow and write in 6th edition APA format, The Research Proposal will be finalized and submitted to the ONU Institutional Review Board (IRB) for approval prior to course end. GR

### **NRSNG 657 - Evidence-Based Practice and Project Proposal Development**

#### **3 hours**

This course provides an opportunity to examine the foundation for best practice, evidence-based nursing practice. An overview of qualitative and quantitative methodology, analysis of literature, research process, and data analysis will be presented. Strategies for devising research are explored and applied through an evidence-based practice (EBP) research proposal. GR

### **NRSNG 662 - Advanced Health Assessment**

#### **3 hours**

This course builds on pathophysiological and pharmacological principles, and expands knowledge and skills of physical examination and psychosocial, spiritual, risk, and functional assessment for advanced nursing. A systematic process for health screening, diagnostic reasoning, and the triangulation of laboratory, radiographic, and other data in the identification of health problems are included. Case studies explore the process and documentation of health assessment in primary care. Prerequisite(s): NRSNG 663 NRSNG 664 (can be concurrent). GR

### **NRSNG 663 - Advanced Pathophysiology**

#### **3 hours**

Advanced Pathophysiology is the first course in a three-part series which provides the scientific foundation for advanced nursing. This course focuses on the etiology, manifestations, and consequences of human pathological

processes across the lifespan via an in-depth examination of genetics, risk, prevention, pathogenesis, morphology, and health impact. Case studies explore clinical presentation, diagnostic evaluation, and the process of team collaborative decision making in recognizing the appropriate treatment in primary care. Prerequisite(s): NRSG 626, NRSG 628, NRSG 653 or MSN Degree. GR

### **NRSG 664 - Advanced Pharmacology**

**3 hours**

This course integrates the knowledge of pathophysiology with the pharmacodynamics, pharmacokinetics, therapeutics, physiological considerations, adverse reactions, contraindications, interactions, compliance concerns, and other issues that pertain to the use of pharmacological interventions in advanced nursing. Case studies explore the process for selecting effective, safe, and cost-efficient pharmacologic or integrative regimens in primary care. Prerequisite(s): NRSG 663. GR

### **NRSG 665 - FNP Practicum**

**12 hours**

This experience focuses on the synthesis of previously gained knowledge and skills in the provision of advanced nursing care to individuals, families, and communities. Emphasis is placed on health promotion, disease prevention, and clinical management of clients with common acute and chronic illness. The students will fulfill 720 total clinical hours in their practicum. This practicum is divided into four sections, corresponding with the didactic courses in the FNP track (NRSG 667, NRSG 668, NRSG 669, NRSG 670). Self-selected preceptors are approved consistent with each didactic course's population focus. GR

### **NRSG 667 - Acute and Episodic Adult and Geriatric Therapeutics and Management**

**3 hours**

This course presents a theoretical and evidence-based approach to the diagnosis and management of acute and episodic health problems for advanced practice nursing. The course emphasizes the appropriate use of diagnostic measures including laboratory, radiographic, and other technologies, health promotion, disease prevention, and current care guidelines. A clinical practicum (180 hours) provides the opportunity for the diagnosis and management of common acute and episodic health problems in the primary care of adults and geriatric patients. Taken congruently with the first section of NRSG 665 with approved preceptor. Prerequisite(s): NRSG 627. GR

### **NRSG 668 - Women's Health Therapeutics and Management Across the Lifespan**

**3 hours**

This course presents a theoretical and evidence-based approach to the diagnosis and management of women's reproductive, acute, episodic, and chronic health problems

for advanced practice nursing. The course emphasizes the appropriate use of diagnostic measures including laboratory, radiographic, and other technologies, health promotion, disease prevention, and current care guidelines. A clinical practicum (180 hours) provides the opportunity for the diagnosis and management of women's reproductive, acute, episodic, and chronic health problems in primary care across the lifespan. Taken congruently with the second section of NRSG 665 with approved preceptor. GR

### **NRSG 669 - Children's Health Therapeutics and Management**

**3 hours**

This course presents a theoretical and evidence-based approach to the diagnosis and management of children's acute, episodic, developmental, and chronic health problems for advanced practice nursing. The course emphasizes the appropriate use of diagnostic measures including laboratory, radiographic and other technologies, health promotion, disease prevention, and current care guidelines. A clinical practicum (180 hours) provides the opportunity for the diagnosis and management of children's acute, episodic, developmental, and chronic health problems in primary care. Course requirement includes a 180-hour practicum experience with approved preceptor. Taken congruently with the third section of NRSG 665 with approved preceptor. GR

### **NRSG 670 - Chronic Adult and Geriatric Therapeutics and Management**

**3 hours**

This course presents a theoretical and evidence-based approach to the diagnosis and management of chronic health problems for advanced practice nursing. The course emphasizes the appropriate use of diagnostic measures including laboratory, radiographic and other technologies, health promotion, disease prevention, and current care guidelines. A clinical practicum (180 hours) provides the opportunity for the diagnosis and management of common chronic health problems in the primary care of adults and geriatric patients. Course requirement includes a 180-hour practicum experience with approved preceptor. Taken congruently with the fourth section of NRSG 665 with approved preceptor. GR

### **NUR 202 - Introduction to Professional Nursing**

**2 hours**

In this course the dynamic health care delivery system is explored in relationship to the practice of nursing. The nursing process will be introduced as a framework for decision making. Medical terminology is introduced as the basis for health care communication. Test-taking skills and study habits are reinforced. Prerequisite(s): Admission to the nursing program. CS

## **NUR 206 - Health Assessment**

### **3 hours**

This course will build on the knowledge attained in the foundational science courses with emphasis on the well individual. Content includes assessment of major body systems of the adult. Time will be spent perfecting assessment skills. The course will culminate with the student performing a complete history and physical.

Prerequisite(s): Admission to the nursing program.

Corequisite(s): NUR 207. CS

## **NUR 207 - Fundamentals of Nursing**

### **6 hours**

Foundational nursing knowledge and interventions are introduced within the interactive online environment, practiced in the skills lab, and utilized in the clinical setting. The nursing process and its application to a plan of care will be initiated. Health assessment skills will be utilized in combination with beginning nursing skills in the practicum setting. Basic nursing concepts and skills will be expanded upon and refined throughout the course. Prerequisite(s): Admission to the nursing program. Corequisite(s): NUR 206. CS

## **NUR 226 - Pharmacology for Nurses I**

### **2 hours**

This course provides a foundation of pharmacological concepts and principles for the beginning nursing student. Topics to be discussed include principles of drug actions and interactions, drug categories and the prototype of each, and drug considerations through the life span. The nursing process is utilized as students learn to assess, implement, and evaluate pharmacotherapeutics.

Prerequisite(s): Admission to the nursing program.

Corequisite(s): NUR 206, NUR 207. CS

## **NUR 327 - Pharmacology for Nurses II**

### **2 hours**

This course continues to provide a foundation of pharmacological concepts and principles for the beginning nursing student. Topics to be discussed include principles of drug actions and interactions, drug categories and the prototype of each, and drug considerations through the life span. The nursing process is utilized as students learn to assess, implement, and evaluate pharmacotherapeutics.

Prerequisite(s): NUR 206, NUR 207, NUR 226. CS

## **NUR 335 - Community Health and Population-Focused Care**

### **2 hours**

Focus of this course is the theoretical foundation of the nurse's role in the health and well-being at a local, state, and national level. Health promotion, health prevention, and health maintenance are assessed and evaluated in relation to sociopolitical forces and the health care delivery system. The effects of the environment on health are analyzed, and modification of risk factor in aggregates is

explored, along with principles of epidemiology.

Prerequisite(s): Completion of Level 3 courses. CS

## **NUR 340 - Transcultural Family Nursing**

### **3 hours**

Focuses on developing insights into the diverse cultural venue. An emphasis is on transcultural nursing and its contribution to holistic healthcare. Theories related to both the family and transcultural nursing will be explored. The assessment element of the nursing process is discussed in relation to the nurses' role to provide culturally competent care. Prerequisite(s): Admission to the nursing program.

CS

## **NUR 342 - Mental Health Nursing**

### **4 hours**

This course presents the theoretical and clinical foundation of ethical and professional nursing care to individuals and small groups experiencing acute and chronic behavioral problems. The needs of individuals with mental illness as they impact the family and the community will be discussed. Students will apply the principles of therapeutic communication and the nursing process in this diverse setting. Selected therapeutic groups will be observed and group/individual assignments completed. Prerequisite(s): Completion of Level 1 courses. CS

## **NUR 349 - Adult Health Nursing I**

### **5 hours**

The theoretical foundation of holistic nursing care for adults with acute and chronic illnesses and the application of that theory are the focus of this medical-surgical course. Clinical judgment and skills are developed by refining the nursing analysis of the patient's history and symptom severity, establishing rationales and priorities for nursing and collaborative interventions, and evaluating the patient response to various treatment modalities. A variety of clinical areas and simulated clinical case scenarios provide the students with a diverse patient population in order to highlight evidence-based interventions. Students are expected to exhibit ethical, moral, spiritual, and professional behaviors. Prerequisite(s): Completion of Level 1 courses. CS

## **NUR 378 - Childbearing Family Health**

### **4 hours**

The theoretical foundation of nursing care for the childbearing family during pre-pregnancy, pregnancy, intrapartum, postpartum, and neonatal periods is the focus of this course. Women's health issues and genetic considerations are addressed as they relate to the childbearing family. Community resources appropriate for the childbearing family are explored. Nursing research, cultural, sociopolitical, and legal aspects applicable to the childbearing family are studied. ANA and AWHONN standards are addressed. Students will spend time in the clinical setting observing and providing care for the

childbearing family. Prerequisite(s): Completion of Level 2 courses. CS

### **NUR 388 - Gerontology and Palliative Care**

**2 hours**

This course focuses on the provision of holistic nursing care to the older adult. Students will explore the role of the professional nurse in the assessment of the older adults' physical, psychological, and spiritual needs. Theories of aging, as they relate to the promotion of health and wellness, chronic illness, palliative and end-of-life care will also be discussed. Additional content will include the legal, ethical, social, and cultural concerns of aging.

Prerequisite(s): Admission to the nursing program. CS

### **NUR 415 - Child Health Nursing**

**4 hours**

Provides a theoretical and clinical practice foundation for nursing care of children and adolescents. An emphasis is placed on evidence-based practice and family-centered atraumatic nursing care for the child. Health and wellness as related to the developmental levels is explored.

Students will apply the theoretical knowledge and clinical skills in the care of both acute and chronically ill children and adolescents. Clinical reasoning is emphasized in this course as well as patient safety and quality improvement.

Prerequisite(s): Completion of Level 2 courses. CS

### **NUR 439 - Adult Health Nursing II**

**5 hours**

The theoretical foundation of holistic nursing care for adults with acute and chronic illnesses and the application of that theory are the focus of this medical-surgical course.

Clinical judgment and skills continue to improve by refining the nursing analysis of the patient's history and symptom severity, establishing rationales and priorities for nursing and collaborative interventions, and evaluating the patient response to various treatment modalities. A variety of clinical areas and simulated clinical case scenarios provide the students with a diverse patient population in order to highlight evidence-based interventions. Students are expected to exhibit ethical, moral, spiritual, and professional behaviors. Prerequisite(s): Completion of Level 2 courses. CS

### **NUR 449 - Adult Health Nursing III**

**5 hours**

The theoretical foundation of holistic nursing care for adults with acute and complex multi-system dysfunction and the application of that theory are the focus of this advanced medical-surgical course. Clinical judgment and skills are synthesized by further refining the nursing analysis of the patient's history and symptom severity, establishing rationales and priorities for nursing and collaborative interventions, and evaluating the patient response to various treatment modalities. A variety of simulated clinical case scenarios expose the students to patients

experiencing end-of-life symptom severity, co-morbidities, and complications in order to highlight evidence-based interventions. Students are expected to exhibit ethical, moral, spiritual, and professional behaviors.

Prerequisite(s): Completion of Level 3 courses. CS

### **NUR 450 - The Global Community**

**2 hours**

This course presents the role of the nurse in preserving and promoting health in diverse global communities. Students will discuss health promotion, health prevention, and health maintenance of the global communities.

Populations are assessed and evaluated in relation to health care access, sociopolitical, and socioeconomic forces. The effects of the global environment on health are analyzed and modification of risk factors in aggregates is explored, along with principles of epidemiology. Students will apply theory during a practicum/project experience.

Prerequisite(s): NUR 335. CS

### **NUR 456 - Leadership and Trends in Nursing**

**4 hours**

This course will cover the concepts of management: delegation, scheduling, budgeting, conflict management and interprofessional communication. The perception of appropriate 'following' behaviors as preparation for management responsibilities is examined. The understanding of a nurse's role as patient advocate in ethical dilemmas will be investigated. Current healthcare issues focused on the profession of nursing will be analyzed. This course will also prepare the student to assume a beginning nursing leadership and management role with a focus on interactions with health care team members. Theories, organizational behavior theories, and leadership styles that are relevant to the practice of nursing management are analyzed. The application of leadership skills enhances students' skills in maintaining best practices and standards of care. Prerequisite(s): Completion of Level 2 courses. CS

### **NUR 466 - Nursing Research**

**3 hours**

This course focuses on the research process. Students will discuss the ethical, moral, legal, and professional concerns pertinent to the research process. Emphasis is on the importance of life-long learning as a foundation for evidence-based nursing practice and research utilization. Students will critique selected research articles. Each student will identify a research problem and develop an individual research proposal. Prerequisite(s): Completion of Level 1 courses. CS

### **NUR 478 - Synthesis and Capstone in Nursing**

**3 hours**

This capstone practicum course places the student with an experienced RN Preceptor who helps the student with their

continued development of patient analysis, professional team communication, documentation, clinical judgment & critical thinking, prioritizing, and delegating. Students complete 225 capstone hours and attend simulations and/or workshops, which provide an opportunity for a shared debriefing of clinical experiences. Students are expected to exhibit ethical, moral, spiritual, and professional behaviors in all interactions. An emphasis upon professional role development and providing comprehensive care for a patient group is made in final preparation for entry into professional nursing. A program-end Health Education Systems Incorporated (HESI) review course assists with final preparation for the NCLEX as entry into practice. Successful completion of the HESI predictor test is required to complete this course. See nursing handbook for full policy. Prerequisite(s): Completion of Level 3 courses. CS

## **ORGANIZATIONAL LEADERSHIP**

### **MOL 600 - Introduction to Graduate Study of Organizational Leadership**

#### **1 hour**

The academic skills and learning techniques required to achieve success in graduate-level studies are discussed. Topics include theories of self-management, evaluation of personal academic strengths, decision-making and communication skills, study-group and team dynamics, time management, and other related issues. A grade of B or higher in this course is required. GR

### **MOL 601 - Leading, Learning, and Communicating in an E-World**

#### **3 hours**

Students gain insight into how technology is impacting the way organizations and individuals lead, communicate, collaborate, share knowledge and information, and build ever-expanding communities of learning. Also addressed are issues involved in leading organizations through the process of change as new technologies are implemented in the workplace. GR

### **MOL 602 - Leadership Theories and Practices**

#### **3 hours**

Drawing from the behavioral and social sciences to examine leadership theories, models, and practices, learners will make inventories of personal leadership behaviors and create individual leadership development plans. Development of leadership portfolios begins, as do collaborative learning team projects which focus on leadership issues/problems or change initiatives within organizations. GR

### **MOL 604 - Organizational Culture and Politics**

#### **3 hours**

Examines behavioral science theory, as well as various factors that influence the culture of an organization, and focuses on the importance of utilizing an understanding of culture to build a well-performing organization. Learners will study the importance of social skills and managerial intelligence in organizations and analyze organizations from the perspective of internal political systems. GR

### **MOL 606 - Organizational Ethics, Values, and the Law**

#### **3 hours**

An overview of the importance of ethical and values-based foundations of organizations, as well as the legal environments in which they operate. Learners will acquire greater understanding of and appreciation for the impact of values, ethical behavior, and diverse legal and regulatory requirements on the shaping of leadership style and organizational performance. GR

### **MOL 608 - Developing a Multicultural Perspective**

#### **2 hours**

Learners will work to develop a multicultural perspective relative to an organization and its employees by examining how organizations function in a variety of cultures and explores organizational behavior theories as viewed by different cultures. Learner awareness of the implications of cross-cultural issues to an organization, as well as to society as a whole, is enhanced. GR

### **MOL 612 - Leading High-Performance Teams**

#### **3 hours**

Research, theories, and models of team performance, including the design and implementation of high-performance leadership in organizations, are explored. Assessments, simulations, and case studies will be utilized by learners to gain further insight into personality types, power and influence, trust-building, risk-taking, communication styles, motivational strategies, and team dynamics. GR

### **MOL 614 - Coaching, Mentoring, and Resolving Conflicts**

#### **3 hours**

Survey of theories, models, and best practices related to mentoring and coaching employees toward higher levels of performance. Learners examine sources of conflict between supervisors and subordinates, as well as between/among peers, with a focus on methods of resolving such conflicts for the betterment of individual, team, and organizational performance. GR

## **MOL 616 - Leading Change and Transformation**

### **3 hours**

A look at the context of change and potential barriers to organizational change efforts. Learners are introduced to a variety of change interventions and best leadership practices to promote employees' acceptance of and enthusiasm for change. The leader as change agent is emphasized, with attention given to techniques for human resources, process, and techno-structural and strategic interventions to facilitate organizational transformations. GR

## **MOL 618 - Financial Environment of Organizations**

### **3 hours**

Financial interpretation skills necessary to knowledgeably read financial statements and understanding of how the results of leaders' decisions can impact their organizations' fiscal performance are topics presented. Course includes basic accounting concepts, fundamentals of finance, budgetary concepts, project cost-benefit analysis, and the general business environment, and how to assess the financial well-being of an organization. GR

## **MOL 620 - Performance-Based Evaluation Systems**

### **3 hours**

Methods of assessing individual and group performance are presented, with an emphasis on rewards systems to motivate employees to higher levels of achievement. Learners will acquire the ability to develop individual and team evaluations based on measurable outcomes that support organizational goals and objectives, as well as correlate performance standards with financial rewards and other forms of recognition. GR

## **MOL 622 - Strategic Leadership: Planning, Problem-Solving, and Decision-Making**

### **3 hours**

Examines models and best practices for organizational strategic planning, including leaders' roles in the planning process and in implementing the plan at various operational levels. Various methods for analyzing and solving problems, as well as decision-making strategies, are discussed for utilization as change in organizations' operations becomes necessary. GR

## **MOL 625 - Capstone Seminar in Organizational Leadership**

### **3 hours**

Learners make individual presentations regarding their leadership portfolios. In addition, collaborative learning team projects are reported to the cohort in the form of executive summaries supported by PowerPoint or other

similar visual presentation. Verbal critiques of the projects are provided by other members of the cohort. GR

## **PASTORAL LEADERSHIP**

### **PAST 600 - Theology and Ministry**

#### **3 hours**

The purpose of this course is to understand the significance of theologically formed patterns of ministry and pastoral leadership, and to develop theologically reflected models for ministry. Special attention will be given to the issues of ecclesiology as they relate to theological leadership. GR

### **PAST 610 - Christian Leadership**

#### **3 hours**

A focused learning conversation among friends exploring the spiritual foundations, the primary influences, the relational context, current literature and authorities of the theory of leadership, and the priority principles and best practices of effective Christ-like leadership. Class members will apply this holistic view of leadership to the context of ministry in which they currently serve or may serve in the future. GR

### **PAST 620 - Life Management and Personal Renewal**

#### **3 hours**

Explores the significance of spiritual development and personal renewal in the life of a leader, with attention to practice and implementation as well as strategies for modeling and teaching healthy patterns as leaders. GR

### **PAST 630 - Pastoral Leader as Prophet**

#### **3 hours**

Explores the central content of the Christian message, especially as a theological vision of soteriology/holiness and the role of the pastoral leader as the primary theologian for a local congregation. GR

### **PAST 640 - Preaching and Worship as Pastoral Leadership**

#### **3 hours**

Consideration of the critical roles of the pastoral leader as primary preacher and worship leader. Attention will focus on the critical interaction between theology in practice and confession and how it is formed in practices of worship. GR

### **PAST 650 - The Teaching Church**

#### **3 hours**

A comprehensive approach to developing the local church as a teaching community. Attention will focus on assessment and planning of effective and holistic teaching processes. GR

### **PAST 660 - Pastoral Leader as Priest**

#### **3 hours**

Examines the critical role of the pastoral leader in defining

the shape, or patterns, of the Christian life. This includes consideration of the proper biblical understanding of the Christian life, the Pastor as model/mentor, and the church as a community of formation. GR

### **PAST 670 - The Church as a Community of Formation**

#### **3 hours**

Explores the dynamics of the church as a community which forms by the patterns and practices it cultivates and encourages. Attention is given to identifying the characteristics of Christian life and character that can and should be encouraged and formed by the life of the community. GR

### **PAST 680 - The Church in the World**

#### **3 hours**

Focus on the intersection of the church (as a Kingdom community) and the world. Examination of the competing value systems and formation of an approach to developing a church that effects transformation in its community and world. GR

### **PAST 690 - Pastoral Leader as King**

#### **3 hours**

This course will consider the role of the pastoral leader as an organizational leader. Attention will be given to Kingdom values which should be embodied in the organizational structures of the local church and development of an approach to effecting those values in the local church. GR

### **PAST 700 - Visionary Leadership**

#### **3 hours**

The task of pastoral leadership to effectively communicate and perpetuate a vision of Kingdom community is the focus. Study includes identification of core values and definition of mission, as well as strategies for effectively casting vision for a local church. GR

### **PAST 710 - Development of a Ministry Plan**

#### **3 hours**

An application project integrating the coursework and ideas of the program of study into a specific and comprehensive plan for congregational leadership and development. GR

## **PHYSICAL EDUCATION**

### **PED 170 - Adult Wellness**

#### **3 hours**

This course is designed to provide an understanding and personal appreciation of the relationship of chemical independence, nutritional intake, physical activity, and stress management to health, so that adults select an appropriate personal lifestyle necessary to produce optimal lifelong health and well-being. CS

### **PED 500 - First Aid and Cardiopulmonary Resuscitation**

#### **3 hours**

The course consists of teaching and demonstrating vital and practical applications and necessary steps in administering emergency first aid care to an injured person, including the issues related to bleeding, shock, splinting, bandaging, and CPR methodology. Appropriate certification may be achieved upon satisfactory completion of this course. GR

## **PRACTICAL MINISTRIES**

### **PRM 306 - Principles of Management**

#### **3 hours**

Management issues are explored from the perspectives of human resource administration and business management. Human resource administration topics include authority and ethics, conflict management, and team-building (utilizing the Myers Briggs Type Indicator and congregational life theory). Business management topics include financial, personnel, and time management. CS

### **PRM 310 - Discipling**

#### **3 hours**

Learners will be able to (1) effectively live a discipling lifestyle and (2) are empowered to plan and implement disciple-making strategies within their respective appointments. The model is Jesus, whose purpose was to make disciples and whose disciples continued to focus on this purpose. At the heart of their life and work was Christian community, where focus was maintained and purpose fulfilled through strategic planning that resulted in practical steps of action in developing an ever-expanding network of discipling relationships. CS

### **PRM 316 - Worship and Preaching**

#### **3 hours**

This course explores the nature of worship in terms of its theology and its historical development. The components and dynamics of corporate worship are examined with particular attention given to the place of preaching. Contemporary and cultural factors influencing worship are examined. CS

### **PRM 360 - Youth and Family Ministry**

#### **3 hours**

The needs of church and unchurched people in the context of today's culture are examined, along with the possibility for corps growth through effective programming for all ages. Particular attention is given to the developmental stages and self-esteem issues within the community of faith. CS



## **PRM 364 - Non-Profit Retailing for Mission Advancement**

### **3 hours**

This course will explore the fundamental concepts, methodologies and processes of thrift store operation. Topics include mission and ministry of non-profit retailing, qualities and characteristics of effective administration/managers, store management (planning, budget controls), human resource responsibilities and challenges of competition in the marketplace. Course will center on the variety of ways for starting and running a thrift store and how each contributes to effective business decision in retail, service and mission. CS

## **PRM 402 - Organizational Behavior**

### **3 hours**

This course examines organizations on the individual, group, and external environment levels. Emphasis is placed on current organizational and leadership theories. Learners also learn to analyze organizations as an open system. Topics of discussion include group dynamics, communication and interpersonal relations, strategic planning, goal-setting, change management, and volunteer administration. The course looks at both secular and Biblical styles of leadership. CS

## **PRM 403 - Spiritual Formation and Personal Development**

### **3 hours**

Topics in both personal and corporate spiritual formation that impact the totality of one's life and work are explored. Additionally, attention is given to problems that may cause leaders to bring into question their call to ministry and impede their spiritual and ministry formation. CS

## **PRM 410 - Counseling**

### **3 hours**

Principles and practices of Christian and pastoral counseling are reviewed with emphases on counseling for common personal and emotional issues including depression, addiction, stress and anxiety, grief, managing anger and forgiveness. Special attention is given to ethical issues, counseling parameters, intercultural competence and counseling issues with co-occurring disorders. Students learn self-awareness and self-care techniques along with short term intervention strategies. CS

## **PRM 417 - Community Relations**

### **3 hours**

Salvation Army services and programs cannot be carried out in any community without adequate resources. This seminar examines four key elements for developing a successful program that generates the needed resources: public relations/marketing, grant- and proposal-writing for funding, fund raising, and community relationships. CS

## **PRM 421 - Faith in Action Through Social Work**

### **3 hours**

Social work is a caring ministry. This course integrates Christian faith with social work theory and practice. Topics to be covered are (1) the Biblical basis for social work, (2) the history of social work, (3) social work and Christian values and ethics, (4) social work practice, (5) case management, and (6) crisis intervention. Salvation Army policies and procedures are also reviewed as they relate to the caring community services ministries. There is a 45-hour social work component with this course. CS

## **PRM 426 - Dynamics of Intercultural Ministry**

### **3 hours**

Explores the fundamentals of intercultural communication and implications for social interactions. The course will cover a variety of topics, emphasize self-reflection, and engage participants in experiences designed to develop competencies for leadership in multicultural settings. CS

## **PRM 432 - Chaplaincy for Crisis Response**

### **3 hours**

Providing effective chaplaincy ministry to individuals, families, and communities following critical incidents and in times of crisis requires special training, skills, and understanding of the unique role of the chaplain. This course builds on the basic crisis intervention principles taught in the required prerequisite courses and prepares participants to provide chaplaincy services in a variety of settings with diverse population groups. The focus is on strategic chaplaincy intervention for the immediate post-incident response, along with long-term assistance in connecting survivors with critical support systems throughout the journey of recovery. CS

## **PRM 471 - Family Dynamics and Intervention**

### **3 hours**

An introduction to the systems approach in understanding family dynamics. Topics presented include (1) structural and cultural variations, (2) Biblical and theological foundations, (3) ministry program development, (4) life-cycle assessment, and (5) the application of theoretical concepts for practical ministry. CS

## **PRM 602 - Organizational Behavior**

### **3 hours**

A look at organizations on the individual, group, and external environment levels. Emphasis is placed on current organizational and leadership theories. Learners also learn to analyze organizations as an open system. Topics of discussion include group dynamics, communication and interpersonal relations, strategic planning, goal-setting, change management, and volunteer administration. The course looks at both secular and Biblical styles of leadership. GR

## **PRM 603 - Spiritual Formation and Personal Development**

### **3 hours**

Learners will explore topics in both personal and corporate spiritual formation that impact the totality of one's life and work. Additionally, attention is given to problems that may cause leaders to bring into question their call to ministry and impede their spiritual and ministry formation. GR

## **PRM 606 - Principles of Management**

### **3 hours**

Management issues are explored from the perspectives of human resource administration and business management. Human resource administration topics include authority and ethics, conflict management, and team-building (utilizing the Myers Briggs Type Indicator and congregational life theory). Business management topics include financial, personnel, and time management. GR

## **PRM 610 - Discipling**

### **3 hours**

The purpose of this course is to develop learners who (1) effectively live a discipling lifestyle and (2) are empowered to plan and implement disciple-making strategies within their respective appointments. The model is Jesus, whose purpose was to make disciples and whose disciples continued to focus on this purpose. At the heart of their life and work was Christian community, where focus was maintained and purpose fulfilled through strategic planning that resulted in practical steps of action in developing an ever-expanding network of discipling relationships. GR

## **PRM 616 - Worship and Preaching**

### **3 hours**

The nature of worship is examined in terms of its theology and its historical development. The components and dynamics of corporate worship are discussed, with particular attention given to the place of preaching. Contemporary and cultural factors influencing worship are examined. GR

## **PRM 617 - Community Relations**

### **3 hours**

Salvation Army services and programs cannot be carried out in any community without adequate resources. This seminar examines four key elements for developing a successful program that generates the needed resources: public relations/marketing, grant- and proposal-writing for funding, fund raising, and community relationships. GR

## **PRM 621 - Faith in Action Through Social Work**

### **3 hours**

Social work is a caring ministry. This course integrates Christian faith with social work theory and practice. Topics to be covered are (1) the Biblical basis for social work, (2) the history of social work, (3) social work and Christian

values and ethics, (4) social work practice, (5) case management, and (6) crisis intervention. Salvation Army policies and procedures are also reviewed as they relate to the caring community services ministries. There is a 45-hour social work component with this course. GR

## **PRM 626 - Dynamics of Intercultural Ministry**

### **3 hours**

Explores the fundamentals of intercultural communication and implications for social interactions. The course will cover a variety of topics, emphasize self-reflection, and engage participants in experiences designed to develop competencies for leadership in multicultural settings. GR

## **PRM 632 - Chaplaincy for Crisis Response**

### **3 hours**

Providing effective chaplaincy ministry to individuals, families, and communities following critical incidents and in times of crisis requires special training, skills, and understanding of the unique role of the chaplain. This course builds on the basic crisis intervention principles taught in the required prerequisite courses and prepares participants to provide chaplaincy services in a variety of settings with diverse population groups. The focus is on strategic chaplaincy intervention for the immediate post-incident response, along with long-term assistance in connecting survivors with critical support systems throughout the journey of recovery. CS

## **PRM 635 - Counseling**

### **3 hours**

Principles and practices of Christian and pastoral counseling are reviewed with emphases on counseling for common personal and emotional issues including depression, addiction, stress and anxiety, grief, managing anger and forgiveness. Special attention is given to ethical issues, counseling parameters, intercultural competence and counseling issues with co-occurring disorders. Students learn self-awareness and self-care techniques along with short term intervention strategies. GR

## **PRM 660 - Youth and Family Ministry**

### **3 hours**

Examines the needs of church and unchurched people in the context of today's culture. The possibility for corps growth through effective programming for all ages is discussed, with particular attention to the developmental stages and self-esteem issues within the community of faith. GR

## **PRM 664 - Non-Profit Retailing for Mission Advancement**

### **3 hours**

This course will explore the fundamental concepts, methodologies and processes of thrift store operation. Topics include mission and ministry of non-profit retailing, qualities and characteristics of effective administration/managers, store management (planning,

budget controls), human resource responsibilities and challenges of competition in the marketplace. Course will center on the variety of ways for starting and running a thrift store and how each contributes to effective business decision in retail, service and mission. GR

### **PRM 671 - Family Dynamics and Intervention**

**3 hours**

The systems approach in understanding family dynamics is introduced. Topics presented include (1) structural and cultural variations, (2) Biblical and theological foundations, (3) ministry program development, (4) life-cycle assessment, (5) and the application of theoretical concepts for practical ministry. GR

### **PRM 698 - Ministry Practicum**

**2 hours**

Learners are offered an opportunity for research and development in a specific area of ministry in which learners are directly related. Research should be practically applied in the learner's area of ministry. It is expected that this experience requires 80-90 hours of preparation. The practicum is to be approved by the program coordinator. GR

### **PRM 699 - Thesis**

**4 hours**

Learners complete a thesis, with approval of the Graduate Committee. The subject must be directly related to the learner's current ministry or the learner's own personal ministry objectives. The thesis must demonstrate the learner's ability to design, execute, and report on independent research. See the section on "Research Options" in Chapter 9 for further explanation of thesis design and expectation. GR

## **PSYCHOLOGY**

### **PSY 200 - Lifespan Development**

**3 hours**

This course gives an overview of theory and research on human development in physical, cognitive, and social-emotional domains from conception to death. This course is not intended for psychology majors. CS

### **PSY 204 - Industrial/Organizational Psychology**

**3 hours**

This course helps learners understand the factors that influence human behavior in organizational settings. Emphasis is placed on scientific analysis of individual processes, group processes, and organizational structure and design. Topics addressed include research methodology, attitude determinants, communication, performance determinants and evaluations, decision-making, and leadership. CS

### **PSYC 600 - Research and Program Evaluation**

**3 hours**

Survey of methods of gathering, analyzing, interpreting, and communicating research data. Topics include psychological measurement and scaling techniques, the various types of research methods and designs, ethics in research, report writing, graphical reporting of data, and bibliographical sources in psychology. Learners must find a researchable problem, develop a testable hypothesis, review and critique the literature, and develop an appropriate method, design, and statistics. GR

### **PSYC 601 - Human Growth and Development**

**3 hours**

A study of human physical, cognitive, emotional, social, and personality development and needs from conception to death. Factors contributing to functional and dysfunctional physical, cognitive, interpersonal, and vocational development are emphasized. GR

### **PSYC 602 - Lifestyle and Career Development**

**3 hours**

Discusses the interface of persons of diverse genders, cultures, socioeconomic levels, and the world of work. Includes global theoretical perspectives, as well as practical counseling issues, such as career-planning and decision-making, interest and aptitude assessment, training and equipping, motivation, career resources, résumé and interview optimization, holding a job, career interrelationships with family and other life roles, dismissals, and retirement. GR

### **PSYC 603 - Psychological Assessment**

**3 hours**

The selection, administration, interpretation, and communication of psychological tests, with promotion of sound psychometric principles. Concepts such as central tendency, reliability and validity, norms, standard scores, and variability are addressed. The basic assumptions, procedures, techniques, and instruments in the assessment of human characteristics, such as mental abilities, attitudes, disabilities, vocational interests, personality traits, and abnormalities, are explored. Both individual and group assessments are included, as well as legal and ethical issues, and issues of diversity. GR

### **PSYC 604 - Abnormal Psychology**

**3 hours**

A study of the various types of personality and behavioral abnormalities, including their etiology, symptoms, dynamics, and treatment. The emphases are on training practitioners in differential diagnosis using the latest diagnostic and statistical manual and the ICD classification system and on increasing awareness of the most effective forms of therapy for a particular disorder. A required part of

this course is a concurrent weekly practicum experience in a setting in which learners can diagnose and interact with persons who are mentally ill or developmentally disabled. GR

### **PSYC 607 - Social and Cultural Foundation**

#### **3 hours**

The purpose of this course is to provide an understanding of issues and trends in a multicultural and diverse society, including characteristics of individuals, couples, families, racial/ethnic groups, and communities. The course examines the impact of race, ethnicity, sexual orientation, physical and mental characteristics, and other areas of diversity on personal, social, and academic development. One's own social and cultural background are analyzed. Tolerance (political perspective) and value (spiritual perspective) of differences are emphasized. GR

### **PSYC 610 - Counseling Theory and Techniques I**

#### **3 hours**

A study of basic interviewing and counseling skills and the facilitative relationship. The course explores theories of development, dysfunction, and treatment using traditional and brief models applied to both prevention and intervention with diverse individuals. Counseling approaches include psychodynamic, Adlerian, person-centered, existential, behavioral, cognitive, and reality therapies. GR

### **PSYC 611 - Counseling Theory and Techniques II**

#### **3 hours**

The learner will explore contemporary and/or specialized theories, including Gestalt, psychodrama, family systems, crisis intervention, multicultural, and other developmental and community counseling theories. GR

### **PSYC 619A - Counseling Practicum I**

#### **1 hour**

The supervised practicum experience(s) requires completion of a minimum of 100 clock hours. Requirements include a minimum of 40 hours of direct service with clients (at least one-fourth of these hours should be in group work). Additional requirements include at least one hour of individual supervision and 1½ hours of group supervision per week. The 100 hours can be completed over one or two semesters. A grade of B or better is required. Students will complete the practicum experience in the Olivet Nazarene University Counseling Lab. GR

### **PSYC 619B - Counseling Practicum II**

#### **1 hour**

This course is a continuation of practicum over a second semester to refine skills and complete required hours. A grade of B or better is required. GR

### **PSYC 621 - Addictions and Compulsive Behaviors**

#### **3 hours**

Explains the interviewing, assessment, intervention, case management, and optimal resources for clients with substance abuse, eating disorders, and love and sexual addictions. Etiological, reinforcing, and therapeutic family dynamics are emphasized. A concurrent practicum is required that involves 10 hours of experience in various settings interacting with addiction clients. GR

### **PSYC 622 - Legal and Ethical Issues in the Counseling Profession**

#### **3 hours**

This course will provide an understanding of legal and ethical issues related to counselor practice, with particular emphasis to Illinois Mental health Codes and Standards. Students will learn about codes of ethics, laws, rules and regulations which govern behavior of counselors. The course will also include information related to professional credentialing, including certification, licensure and accreditation practices and standards in Illinois. The role and process of the professional/school counselor as an advocate for the profession and for the individual when barriers impede access to services, equity in mental health care and individual success will be explored with emphasis directed towards diverse populations. The ethical standards of the ACA and related entities in professional and school counseling, with particular emphasis on Illinois Mental Health law and practices will be presented, discussed and applied through use of lecture, case study and outcome evaluation. Additionally, this course will emphasize methods and strategies for identifying ethical conflicts and the appropriate professional response. This course will also examine the history and philosophy of the counseling profession, professional roles, functions and relationships with other service providers, as well as the benefits of membership in professional organizations. GR

### **PSYC 623 - Graduate Strategies for Success**

#### **1 hour**

Adult learners are introduced to the expectations and opportunities to develop interpersonal leadership. The focus of this course will be on writing skills development, including various formats; conducting library research and review of proper APA format; computer and Joule training; presentation skills, including Power Point, if needed. GR

### **PSYC 630 - Group Dynamics and Counseling**

#### **3 hours**

Focuses on group objectives, process and dynamics, leader and member roles, and behavior, treatment strategies, and evaluation. Attention is given to specific types of groups, including task groups, psycho-education groups, counseling/interpersonal problem-solving groups,

and therapy groups. The course is experiential in nature; the class does interpersonal growth group work. GR

### **PSYC 640 - Marriage and Family Relations**

**3 hours**

A study of contemporary structural variations of the family, statistics, life-cycle stages, and cultural and socioeconomic influences. This course examines the principles for healthy marital and family functioning, factors producing dysfunctional relationships such as dependency and codependency, and the causes and amelioration of conflict and abuse. GR

### **PSYC 690A - Internship in Professional Counseling I**

**5 hours**

This internship requires 600 clock hours (240 of which are required as direct service hours) in an approved facility under the supervision of an appropriately trained and licensed psychologist, professional counselor, or someone in a closely related field. The internship may be concurrent with other courses or after coursework is completed. A grade of B or better is required. GR

### **PSYC 690B - Internship in Professional Counseling II**

**5 hours**

This course is a continuation of internship over a second semester to refine skills and complete required hours. A grade of B or better is required. GR

### **PSYC 698 - Master's Thesis**

**4 hours**

A thesis is a departmentally approved, individual investigation of a special problem in any of the areas within professional counseling. A quantitative research study is recommended. A thesis is generally required for those intending to pursue the Ph.D. (elective course) GR

## **SOCIOLOGY**

### **SOC 120 - Introduction To Sociology**

**3 hours**

This course aims to provide students an overview of the patterns and dynamics of social life. The work and topics that engage sociologists are investigated. Attention is given to the historical and theoretical development of sociology, common research methods, social behavior, social inequality, social institutions, and social change. CS

## **TEACHER LEADER EDUCATION**

### **TLED 605 - The E.L.L. Student in the K-12 Mainstream: Accommodating through Awareness**

**3 hours**

Whether instituted by federal, state, or local mandates, the inclusion of E.L.L. (English Language Learner) students into the U.S. K~12 mainstream is a reality within our schools. This course is designed to provide the K~12 mainstream teacher with two major skill sets: 1) the knowledge and tools necessary to accommodate the E.L.L. student's English-language-learning needs inside and outside of the classroom; and 2) the teacher-leadership skills necessary to function in the capacity as both an educator and leader within the community, the family, the school, the classroom, and the profession.

The tools are practical; include components that allow for feedback regarding the on-going assessment of the tools themselves, and are utilized by the teachers, the student, and by the student's family who are viewed as an extension of the classroom-learning environment. This course reaches beyond general TESL strategies by providing accommodations so the learner can attain English while studying in the content areas at school with supportive measures at home. Accommodation through awareness of cultural differences and similarities is the foundational theme upon which the tools are built. The workings of this topic are applied universally to the daily encounters the mainstream teacher, and the E.L.L. students and the family have with the student's English-language-learning. This explorative theme will be implemented also into the areas of assessment, instructional principles and practices, and resources as they apply to accommodating E.L.L. students in the K~12 mainstream. This course includes a 10-hour practicum experience during which theory is applied to practice. Candidates must complete their practicum requirements in schools with a diverse population. GR

### **TLED 738 - Leadership in Education**

**3 hours**

Teacher leadership is not an event, but a process which encompasses studying, practicing, and developing leadership skills and competencies. The teacher leadership candidates examine the principles and techniques required of teacher leaders. This course explores the expansion of the teacher role from the classroom to the school community. Teacher leaders focus on research and best practices in leadership, the study of leadership frameworks and models of shared governance, professional accountability, and leading collaborative teams in setting results-oriented goals. This course includes a 10-hour practicum experience during

which theory is applied to practice. Candidates must complete their practicum requirements in schools with a diverse population. GR

### **TLED 771 - Data-Focused Assessment and Evaluation**

#### **3 hours**

Collecting, analyzing, and using data for creating change is a major component of the informational age. The teacher leadership candidates learn the difference between a data-driven and data-focused approach to assessment and evaluation. The course explores how to match the types of data with specific need for information. Teacher leaders learn to analyze and interpret data around school culture, working and learning settings, and school climate. The course examines how data-focused assessments build support for student achievement and school improvement. The teacher leadership candidates engage in the multiple techniques for gathering and analyzing data, evaluating the validity, and the methods for collaborative review. This course includes a 10-hour practicum experience during which theory is applied to practice. Candidates must complete their practicum requirements in schools with a diverse population. GR

### **TLED 772 - Understanding Diverse Student Populations**

#### **3 hours**

The learning environment continues to become diversified due to changes in student's neurological wiring, mobility, family configuration, immigration, and socio-economic status. The teacher leadership candidates examine current knowledge about, and resources available to make modifications for K-12 students in the regular classroom who have exceptionalities arising from disabilities, giftedness, and differences in culture and/or language. As a result, teacher leaders learn how to build school culture that focuses on student outcomes. This course also provides opportunities for analysis of everyday situations and the impact of instructional models and practices on the teaching and learning processes. This analysis includes a focus on gender, ethnicity, race, religion, socio-economic status, and parents/family. In addition, teacher leaders learn to utilize the Social and Emotional Learning Standards to improve the learning environment. This course includes a 10-hour practicum experience during which theory is applied to practice. Candidates must complete their practicum in schools with a diverse population. GR

### **TLED 773 - Foundations in Reading**

#### **3 hours**

The TLED candidate will have a thorough understanding and framework concerning the foundational theories, process, and methodologies impacting reading instruction required for today's diverse K-12 student population. To

understand current reading theory and the historical foundation, the candidate will explore the increasing complexities of current thought within the discipline. The impact of technology as well as multicultural factors, will be explored in depth throughout the course. The candidate will reflect upon personal beliefs about reading and reading instruction in conjunction with the examination of current research and related introspection. This course includes a 10-hour practicum experience during which theory is applied to practice. Candidates must complete their practicum requirements in schools with a diverse population. GR

### **TLED 783 - Differentiated Instruction: Assessment and Instructional Strategies**

#### **3 hours**

Differentiated instruction is a philosophical approach to teaching and learning which embraces the belief that all students can learn through curriculum, instruction, and assessment designed to maximize the potential of each individual. Participants learn to create an environment which meets the needs of an increasingly diverse population of students with varied abilities while addressing challenging state standards at the same time. This course will focus on the meaning of differentiation, ways to effectively implement it in the classroom through strategies that work, and means by which to lead and manage a differentiated classroom to fit the individual needs of each student. This course includes a 10-hour practicum experience during which theory is applied to practice. Candidates must complete their practicum requirements in schools with a diverse population. GR

### **TLED 795 - Building Collaborative Community Partnerships**

#### **3 hours**

Schools and their leaders cannot create effective and lasting change without the support of the community. It is imperative that all levels of leadership in the school build collaborative relations with all of the constituents of the school community. The teacher leadership candidates examine the theory, research, and best practices relating to school, family, and community partnerships. This course also explores the different types of partnerships, challenges to developing school-based partnership programs, the components of effective partnership programs that enhance student performance and success, and how to evaluate their effectiveness to achieve the over-arching goal of school improvement. This course includes a 10-hour practicum experience during which theory is applied to practice. Candidates must complete their practicum requirements in schools with a diverse population. GR

## **TLED 805 - Professional Development for Continuous Improvement of Teaching and Learning**

### **3 hours**

Teacher leaders evaluate effective models of professional development and apply them to the teaching and learning needs identified in their schools. They understand the needs of new teachers and facilitate induction and mentoring programs to enhance skills to improve student outcomes. They learn to observe instruction and provide constructive feedback through teacher evaluation models and training; they learn effective coaching and mentoring strategies; and they learn to design and provide professional development for their colleagues. This course includes a 10-hour practicum experience during which theory is applied to practice. Candidates must complete their practicum requirements in schools with a diverse population. GR

## **THEOLOGY**

### **THE 400 - Faith and Contemporary Issues**

#### **3 hours**

This course is designed to expand understanding of the content of Christian faith, its historical development, and its expression in ethical living. Learners explore major religious traditions in Christian history, including their own, compare the major ecumenical and Protestant confessions of faith, and examine Biblical foundations of Christian doctrine and lifestyle. This course is required of all students and, in part, meets the general education requirement for Christianity. CS

### **THEO 582 - Wesleyan-Holiness Theology**

#### **3 hours**

An overview of Wesleyan Theology and its roots in the thought of John Wesley. Special attention will be given to the development of distinctive doctrines within the Wesleyan-Holiness tradition. GR

### **THEO 600 - Wesleyan Theology**

#### **4 hours**

This course is a study of the theological tradition inaugurated by John Wesley. The course focuses its attention on antecedents of the Wesleyan tradition, the theology of Wesley himself, the development of the tradition since Wesley's time, and/or ideas of specific prominent thinkers that help elucidate Wesleyan doctrine. This course may be repeated with a different subtitle. GR

### **THEO 606 - Introduction to Theological Research**

#### **3 hours**

After a broad sketch of the different forms of modern research, this course will focus on the types of research most common in theological and biblical studies. Guidance

will be offered on preparing to write a thesis and how to formulate a proper thesis proposal. It will also introduce the student to a more effective use of the library, an understanding of the wide range of biblical and theological databases and how to use them, effective electronic searching, and the services offered by the library staff. Lastly, the course will direct the student to the proper format of a term paper or thesis using Turabian or SBL standards. GR

### **THEO 607 - Theology of Ministry**

#### **3 hours**

Students in this course learn the significance of theologically informed patterns of ministry and pastoral leadership, and they develop their own models for ministry that are intelligent and theologically informed. Special attention is given to the issues of ecclesiology as they relate to theological leadership. GR

### **THEO 608 - World Religions**

#### **3 hours**

A theological and historical exploration of Hinduism, Buddhism, Shinto, Taoism, Judaism, Islam, and the relationship of Christianity to those religions. Course goals include 1) to set forth the essential characteristics and practices of the world's great religions; 2) to disengage the essential differences between Christianity and the other world religions; and 3) to examine the Christian theological appraisal of other world religions. Thus, the course will enable the students to gain a deeper understanding of Christianity by listening to and observing other religious traditions as well as appraising the different major religious traditions of the world. GR

### **THEO 611 - Topics in Christian Theology**

#### **3 hours**

A concentrated study of the work of one or more theologians, or of a particular theological issue or movement, or the theology of a particular era. This course requires significant research and writing. This course may be repeated with a different subtitle. GR

### **THEO 612 - Ethics in Practice**

#### **3 hours**

In this course, students will become acquainted with the various aspects of ethics, including the foundations and parameters of Christian ethics. This knowledge will then be applied to a number of notable issues and situations that call for moral deliberation. Some attention will be given to national and global issues and to the ethical practice of ministry. GR

### **THEO 613 - Systematic Theology**

#### **3 hours**

A systematic, analytical examination of Christian theology. GR

## **THEO 614 - 20th Century and Contemporary Theologies**

### **3 hours**

This course will survey Christian theological ethics in the twentieth century, predominantly Protestant ethics. The thought of key figures will be examined and discussed, noting the influences that shaped each thinker. Moreover, the relationship between theology and ethics will be analyzed throughout the course. GR

## **THEO 616 - History of Christianity I**

### **3 hours**

A survey of the history of Christianity during the Patristic and Medieval periods. The development of the church (e.g., theologically, politically, organizationally, liturgically) from a minor, and sometimes persecuted religion in the Roman Empire to the dominant religion within Medieval Europe will be discussed. Special attention will also be given to developments within the Eastern branches of Christianity. Focus will also be given to the theological developments within Christianity, leading to the eve of the Reformation, and the intersection of Christianity with Judaism and Islam. This course will emphasize research and writing. GR

## **THEO 617 - History of Christianity II**

### **3 hours**

Examines the development of the Christian tradition from the time of the Reformation to the present, with special attention to the confessional division of the western Christian tradition during the Reformation, and the responses that post-Reformation Christian traditions make to the secularization of Western culture. Another major theme will be the study of the pluralistic and global context of Christianity with attention to the growth of Christianity outside of the West. A special emphasis will be the revival traditions of Christianity. This course will emphasize research and writing. GR

## **THEO 618 - History of Christianity III: American Religious History**

### **3 hours**

An examination of the origins and development of Christianity in America from the colonial period to the present. Featured topics include the Continental and English roots of Puritanism and Anabaptism, the formation and history of the Christian commonwealths of New England, the causes and consequences of the Great Awakening, the influence of Jonathan Edwards, the relation between Christianity and the founding of the American republic, the nature of nineteenth century Evangelicalism and the formation of American denominations, the emergence of theological liberalism and the Social Gospel, the rise of the holiness movement into denominations and their understanding of social ministry, the American missionary movement, the course of the

fundamentalist/modernist controversy, church-state relations as reflected in Supreme Court decisions, world religions and cults in the United States, and the renewal of evangelical Christianity in the late twentieth century. GR

## **THEO 621 - Early Christian Theology**

### **3 hours**

The Church Fathers are often cited in modern theological writing, but they are often poorly understood. This course will examine the thought of prominent Christian authors through the first five centuries of the Christian church. Special attention will be given to the issues of creation, the Trinity, Christology, salvation, and ecclesiology. This course will feature an active engagement with and critical assessment of the primary texts. GR

## **THEO 622 - Islamic Studies**

### **3 hours**

This course engages in the study of Islam as a textual tradition and practiced faith inscribed in history and particular cultural contexts. Surveys the ideals and practices of Islam across its history. Provides an introduction to the origin and history of the Islamic movement. Included are the ritual (worship), theological, philosophical, mystical, ethical and political dimensions of Islam with special attention given to Islam's primary message and its implementation in the lives of Muslims. Special focus given to Muhammad, the Qur'an as revelation, the contemporary practice of the Islamic faith, Islam and power, contemporary manifestations of Islam, the rise of puritanical Islam and Islam's relationship to Christianity and the West. GR

## **THEO 623 - Systematic Theology I**

### **3 hours**

An introduction to the clear and coherent presentation of the faith of the Christian church. The course will discuss the classical Christian doctrines of the Christian faith including Revelation, God, Creation, Jesus Christ, Atonement, Salvation, Holy Spirit, Church, Sacrament, and Last Things. While concerned to present the classical thinking of the church, especially in its Protestant heritage, the course will also clearly note and sympathetically explain the distinctives of the Arminian/Wesleyan/Holiness tradition. In addition, this course will give attention to such methodological issues as the norms of theology, thinking theologically about the contemporary church and society, and the interconnectedness of the various doctrines and teachings of the Christian church. GR

## **THEO 624 - Systematic Theology II**

### **3 hours**

A continuation of THEO 623, Systematic Theology I. GR

## **THEO 625 - Philosophy for Theology**

### **3 hours**

A study of philosophical topics, perspectives, and approaches that are particularly helpful to the study of



theology. Particular attention will be given to issues such as the autonomy of reason, and theological understandings of the role of philosophy (and culture). This is not an introduction to philosophy or theology, which the student should have already taken. A previous course in the philosophy of religion would also be helpful, but it is not required. This course may be repeated with a different subtitle. GR

### **THEO 626 - The Early Councils and Their Creeds**

#### **3 hours**

The early Christian creeds and the first seven ecumenical councils played an important role in the historical development of Christian theology. This course will critically examine the key political and theological issues at stake during each council. The course will also pay significant attention to the ramifications and acceptance of each council and creed. Special attention will also be paid smaller regional councils, as well as primary text research. GR

### **THEO 627 - Philosophy of Religion**

#### **3 hours**

An analysis of the religious concepts and tenets that historically have been debated by philosophers. GR

### **THEO 628 - Religious Experience**

#### **3 hours**

This course examines the experiential dimension of Christian religion in terms of a study of religious truth in relation to the experiences that Christianity attempts to express. An important focus is the analysis of the interplay between experience and doctrine. Comparison is made between the testimony of accounts of religious experiences with the formal theological statements of those experiences. Focus is placed upon both the crisis experiences of regeneration and entire sanctification and the process experiences of spiritual formation. Consideration also may be given to revivalism and rituals of Christianity. The method of study is an historical analysis combined with theological construction. This course may be repeated with a different subtitle. GR

### **THEO 645 - Old Testament Theology**

#### **3 hours**

An examination of the Old Testament as Scripture of the Christian Church in order to hear and understand the biblical testimony to God and his revelatory and reconciling work in the world. The history of the discipline is discussed, including various methods of doing biblical theology, such as: themes and ideas, history of salvation, literary approaches, cultural and sociological methods, and the Bible as canon. The course also contains an in-depth study of the major theological themes of the Old Testament, including covenant, grace, faithful response to God, sin and accountability, holiness, and hope for the future, as well as

a reflective analysis of the theological role of the Scripture for today amid various and shifting cultural concerns. This course requires significant research and writing and may be repeated with a different subtitle. GR

### **THEO 646 - New Testament Theology**

#### **3 hours**

An investigation of major themes of New Testament theology, the distinctive contributions of the biblical authors, and the issue of unity and diversity within the canon of the New Testament. This course requires significant research and writing and may be repeated with a different subtitle. GR

### **THEO 647 - Biblical and Theological Studies**

#### **3 hours**

Designed to be flexible, this course is often, but not exclusively, taught in modular format. This course considers specific Biblical books or issues in Biblical study or Biblical theology, with a focus on the implications for ministry. The goal of this course is for students to reflect on ministry in light of the Bible. GR

### **THEO 648 - Theology and Ministry**

#### **3 hours**

Designed to be flexible, this course is often, but not exclusively, taught in modular format. This course considers specific theologians or theological issues and the implications for ministry. The goal of this course is for students to reflect theologically and intelligently on their ministry. GR

### **THEO 651 - Historic Christian Thought**

#### **3 hours**

This course is a study of significant movements, epochs, and theologians selected from the formative periods of the life of the Church prior to the modern age. Among the possible subjects of specific study are the early Church, Eastern Orthodoxy, the Middle Ages, the Reformation, the Enlightenment, Augustine, Thomas Aquinas, Martin Luther, John Calvin, James Arminius, and Jonathan Edwards. This course may be repeated with a different subtitle. GR

### **THEO 656 - Christian Thought Since 1800**

#### **3 hours**

A study of significant movements, epochs, and theologians selected from the recent life of the Church. Among the possible subjects of specific study are the rise of modern theology, recent and contemporary modes of theology, 19th-century continental theology, Søren Kierkegaard, Karl Barth, Paul Tillich, Wolfhart Pannenberg, and Jürgen Moltmann. This course may be repeated with a different subtitle. GR

### **THEO 657 - Topics in History of Christianity**

#### **3 hours**

An examination of movements, persons, and ideas that have shaped the religious history and thought of

Christianity. This course may be repeated with a different subtitle. GR

### **THEO 663 - Advanced Study in Systematic Theology**

**3 hours**

In studying of the central doctrines of the Church, his course examines the significance, the Biblical justification, the history of discussion, and the vital relevance of the Church's creedal affirmations. Among the possible areas of specific study are the doctrine of the Trinity and the doctrine of the work of Christ. This course may be repeated with a different subtitle. GR

### **THEO 664 - Augustine**

**3 hours**

This course introduces the life of St. Augustine of Hippo and explores his foundational role in the development of the theology of the Christian church in the West. This course will give attention to his location in a transitional historical context and the ways Augustine reflects and influences the movement from the Roman to Medieval world. Attention will be given to considering implications for doing theology today. This course requires significant research and writing, and it may be repeated with a different subtitle. GR

### **THEO 665 - Theology in the Era of the Reformation**

**3 hours**

Theological development in the Reformation period, giving attention to historical and theological context, will be the focus. Reading of primary source material will be emphasized. Study will center on key representative thinkers and the theological systems they both reflect and helped to shape. Attention will be given to the major streams of thought and development that led into and emerged from the Reformation. This course emphasizes research and writing, and it may be repeated under a different subtitle. GR

### **THEO 667 - Twentieth Century Theological Ethics**

**3 hours**

A survey of Christian theological ethics in the twentieth century, focusing predominantly on Protestant thinkers. The relationship between theology and ethics will be analyzed throughout the course. It emphasizes research and academic writing, and it may be repeated under a different subtitle. GR

### **THEO 668 - Doctrine of Holiness**

**3 hours**

An inquiry into the meaning and implications of the doctrine of holiness and, in particular, of the doctrine of entire sanctification or Christian perfection. This course will focus its attention on the witness of Scripture, the historic

testimony of the Church (especially of the Wesleyan tradition), classical and contemporary modes of thought, and the meaning of this doctrine for the life of the student and the Church. This course requires significant research and writing. GR

### **THEO 672 - History, Missions and Polity of the Church of the Nazarene**

**3 hours**

Three related topics are covered during this course: (1) a selective historical study of the world regions of the Church of the Nazarene, with primary emphasis upon the United States regions where independent holiness churches emerged and later united and organized to preach the message of entire sanctification as articulated by John Wesley and the American holiness movement with the vision to create a global holiness church. We also review the issues that shaped the church's identity and the organizational structures that made global ministry possible; (2) a review of the World Mission program and a discussion of internationalization with a focus on the organizational changes that facilitated rapid growth in world areas during the end of the twentieth century with the resulting implications of becoming a global community; and (3) a concentrated examination of the Manual of the Church of the Nazarene, with focus on the government of the Church at its various administrative levels with the goal to help the student think through important issues relative to membership and ministry as well as to convey the practical rules and regulations that govern community life. Students study primary documents. GR

### **THEO 674 - Pastoral Care and Counseling**

**3 hours**

This course will explore ministry with adolescents and their families. The lenses of social sciences, context, biblical concepts, and theological insight, will be utilized to determine the faithful action required for Kingdom focus. GR

### **THEO 682 - Wesleyan-Holiness Theology**

**3 hours**

An overview of Wesleyan theology and its roots in the thought of John Wesley. Special attention will be given to the development of distinctive doctrines within the Wesleyan-Holiness tradition. GR

### **THEO 693 - Contemporary Issues in Theology**

**3 hours**

Explores recent trends and current issues in Christian Theology, examining them in light of their faithfulness to Scripture, Christian tradition and Christian practice. Attention will be given to their inner theological coherence and their impact on related Christian doctrines. A reading and research course which will give special emphasis to

the critical examination of original documents. May be repeated under a different subtitle. GR

### **THEO 694 - Teaching Theology**

#### **3 hours**

A study of teaching in a Christian context. The student will consider the teaching that he or she experiences as a student in the theology courses taken as a part of the MACT program, as well as reflect on his or her own experience as the teacher during the mentored adjunct teaching position. The goal is to both have a sense of the practical realities of the classroom, as well as to develop a theology of education, broadly understood. The course is restricted to students in the MACT program. GR

### **THEO 695 - Tutorial**

#### **1 hour**

For each theology course in which the student is enrolled, there will be an associated tutorial. The tutorial consists of personalized guidance from the teacher on the professional aspects of the subject, including such items as a deeper and more extensive reading of the academic literature in the area, detailed guidance for writing, and detailed critique of the research paper. The purpose is to develop professional academic competence in theology. This

course may be repeated. It is restricted to students in the MACT program. GR

### **THEO 696 - Thesis Research**

#### **3 hours**

Guided research on the student's master's thesis. This is taken before the student enrolls in THEO 699 - Thesis. The grade will be pass/fail. It can be repeated. Only open to MACT students. GR

### **THEO 699 - Thesis**

#### **3 hours**

Requires the completion of a 50-75-page thesis, the subject of which must be approved by the student's adviser and the Director of Graduate Studies for the School of Theology and Christian Ministry. This option demonstrates (1) the learner's ability to design, execute, and report on independent research, and (2) the learner's creative thinking, critical reflection, and writing ability. It culminates with the learner's defense of the thesis. The School of Theology provides a detailed guide to the rules and regulations for the thesis, which is available from the Program Specialist. GR

# Directory of Personnel

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M.A., 1972, Olivet Nazarene University  
M.R.E., 1973, Southwestern Baptist Theological Seminary  
Ed.D., 1978, Southwestern Baptist Theological Seminary  
D.Min., 1988, Southern Methodist University  
Postdoctoral Study, 1990, Harvard University

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*Vice President for Finance*  
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M.B.A., 1986, University of Illinois  
Certified Public Accountant

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*Vice President for Institutional Advancement*  
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*Vice President for Strategic Expansion*  
B.S., 1999, Olivet Nazarene University  
M.B.A., 2003, Olivet Nazarene University  
D.B.A., 2010, Nova Southeastern University  
Certified Public Accountant

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*Vice President for Academic Affairs*  
B.A., 1988, Olivet Nazarene University  
M.A.E., 1990, Olivet Nazarene University  
Ed.D., 2000, Nova Southeastern University

### **Administrative Faculty**

SUE RATTIN (1990)  
*Director of Assessment and Learning Support Services*  
B.A., 1970, Olivet Nazarene University  
M.A., 1976, Pacific Lutheran University  
Ph.D., 2001, University of Illinois

STEPHEN LOWE (1993)  
*Dean of College of Arts and Sciences*  
B.A., 1988, Olivet Nazarene University  
M.A., 1991, Ohio University  
Ph.D., 1993, Ohio University

GLEN REWERTS (1993)  
*Dean of School of Business*  
B.S., 1984, Eastern Illinois University  
M.B.A., 1987, Southern Illinois University  
J.D., 1987, Southern Illinois University

DON REDDICK (1997)  
*Dean of School of Music*  
B.A., 1979, Olivet Nazarene University  
M.S., 1988, University of Illinois  
Ed.D., 2006, University of Illinois

SUSAN WOLFF (1999)  
*Dean of Undergraduate Enrollment*  
B.A., 1994, Olivet Nazarene University  
M.B.A., 2006, Olivet Nazarene University

JONATHAN BARTLING (2000)  
*Dean of School of Graduate and Continuing Studies*  
B.A., 1999, Olivet Nazarene University  
M.S., 2003, Indiana University  
Ph.D., 2009, Capella University

GARY NEWSOME (2000)  
*Director of Athletics*  
B.S., 1974, Olivet Nazarene University  
M.S., 1982, Chicago State University

BETH OLNEY (2001)  
*Director of Center for Student Success*  
B.A., 1977, Asbury University  
M.S., 1981, Western Oregon State College

MARK HOLCOMB (2004)  
*University Chaplain*

B.A., 1981, Olivet Nazarene University  
M.R.E., 1985, Nazarene Theological Seminary

MARK QUANSTROM (2005)  
*Dean of School of Theology and Christian Ministry*  
B.A., 1977, Olivet Nazarene University  
M.Div., 1982, Nazarene Theological Seminary  
Ph.D., 2000, St. Louis University

HOUSTON THOMPSON (2006)  
*Associate Vice President for Academic Affairs/Director of Ed.D. Program, and Graduate & Continuing Education Administration*  
B.A., 1980, MidAmerica Nazarene University  
M.C.M., 1997, Olivet Nazarene University  
M.S.W., 1999, Spalding University  
Ed.D., 2007, Trevecca Nazarene University

JORGE BONILLA (2010)  
*Coordinator for Retention Alert and Degree Completion*  
B.A., 2000, Liceo Universidad Pedro de Gante  
M.A., 2005, Lincoln Christian University

LISA MCGRADY (2011)  
*Dean of Teaching and Learning*  
B.A., 1989, Cedarville University  
M.A., 1991, University of Illinois at Chicago  
Ph.D., 2007, Purdue University

AMBER RESIDORI (2013)  
*Interim Dean of School of Life and Health Sciences*  
B.A., 1993, Olivet Nazarene University  
M.S.W., 1999, University of Illinois

BOB HULL (2014)  
*Dean of School of Education*  
B.A., 1977, Mid-America Nazarene University  
M.S., 1980, Pittsburg State University  
Specialist in General School Administration, 1984, Pittsburg State University  
Ed.D., 1988, Drake University

JONATHAN PICKERING (2014)  
*Dean of Institutional Effectiveness and Registrar*  
B.A., 1992, Olivet Nazarene University  
M.B.A., 1997, Olivet Nazarene University

SHANE RITTER (2014)  
*Dean of Martin D. Walker School of Engineering*  
B.S., 1990, Mississippi State University  
M.S., 1997, Mississippi State University  
Ph.D., 2011, University of North Carolina

### Professional Librarians

CRAIGHTON HIPPENHAMMER (1991)  
*Associate Professor of Library Science; Digital Initiatives Librarian*  
B.A., 1968, California State University  
M.L.S., 1974, University of Oregon  
M.F.A., 1994, Columbia College

JASMINE CIESZYNSKI (2003)  
*Associate Professor of Library Science; Instructional Services & Public Relations Librarian*  
B.S., 1996, Valparaiso University

M.L.S., 1999, Indiana University  
M.O.L., 2008, Olivet Nazarene University

PAMELA GREENLEE (2007)  
*Interim Dean of Library Services/SGCS Research Librarian*  
B.A., 1970, Olivet Nazarene University  
M.S., 2006, University of Illinois  
M.O.L., 2014, Olivet Nazarene University

JUDSON STRAIN (2011)  
*Associate Professor of Library Science; Reference Librarian*  
B.A., 1982, Judson College  
J.D., 1985, Northern Illinois University  
M.L.I.S., 2006, Dominican University

ANN JOHNSTON (2012)  
*Assistant Professor of Library Science; Informatics & Curriculum Librarian*  
B.A., 1991, Olivet Nazarene University  
M.S., 2011, University of Illinois  
M.O.L., 2014, Olivet Nazarene University

KYLE OLNEY (2012)  
*Assistant Professor of Library Science; Access Services Librarian*  
B.A., 2007, Asbury University  
M.A., 2009, Asbury Theological Seminary  
M.S., 2012, University of Illinois

### Faculty Members

This alphabetical listing of members of the faculty gives reference to the department in which they teach, where a more complete listing of their positions and degrees is shown.

Matt Adamson, *Criminal Justice*  
Brian Allen, *Institutional Advancement*  
Lynda Allen, *Business*  
Robert Allen, *Engineering*  
Denise Anderson, *Social Work*  
Catherine Anstrom, *Family/Consumer Science*  
Douglas Armstrong, *Chemistry and Geosciences*  
Scott Armstrong, *Exercise/Sports Science*  
William G. Bahr, *Exercise/Sports Science*  
Karen Ball, *Music*  
Catherine Bareiss, *Computer Science*  
Johana Barrero, *Spanish*  
Jonathan Bartling, *Graduate/Continuing Studies*  
Rebecca Belcher-Rankin, *English*  
Jeffery Bell, *Music*  
Craig Bishop, *Criminal Justice*  
Mark Bishop, *Communication*  
David Blahnik, *Exercise/Sports Science*  
Leon Blanchette, *Christian Ministry*  
Nancy Bonilla, *Spanish*  
Nicholas Boros, *Mathematics*  
John C. Bowling, *Theology, President*  
Darcel Brady, *Education*  
Kevin Brewer, *Engineering*  
Dawn Broers, *Social Work*  
Courtney Brown, *English*  
Justin Brown, *Mathematics*  
Kelly Brown, *Education*

Deborah Bruley, *Nursing, Graduate/Continuing Studies*  
 Tawni Buente, *Nursing*  
 Wendy Callen, *Nursing, Graduate/Continuing Studies*  
 Wilfredo Canales, *Spanish*  
 Charles Carrigan, *Chemistry and Geosciences*  
 Stephen Case, *Chemistry and Geosciences*  
 Lei Cheng, *Mathematics*  
 Jasmine Cieszynski, *Library*  
 Jerald Cohagan, *Communication*  
 Hillary Cole, *Social Work*  
 Andrew Corbus, *Graduate/Continuing Studies*  
 Donald Daake, *Business*  
 Martha Dalton, *Music*  
 Ron Dalton, *Theology*  
 Dianne Daniels, *Graduate and Continuing Studies*  
 Linda Davison, *Nursing*  
 Susan Day, *Nursing*  
 Catherine Dillinger, *Nursing*  
 Scott Dombrowski, *Art*  
 Karen Dowling, *Education, Graduate/Continuing Studies*  
 J. Eddy Ellis, *Biblical Literature*  
 Charles Emmerich, *History/Political Science*  
 Susan Enfield, *Nursing, Graduate/Continuing Studies*  
 Jonathan Fightmaster, *General Studies*  
 Leo Finkenbinder, *Biology*  
 Roxanne Forgrave, *Education*  
 Juliene Forrestal, *English*  
 Mark Frisius, *Biblical Literature*  
 Lori Fulton, *History*  
 Hannah Gardner, *Exercise/Sports Science*  
 Teresa Garner, *Christian Ministry*  
 Elizabeth Gassin, *Psychology*  
 Dwight Ginn, *Biology*  
 Marianne Glenn, *Education*  
 Daniel Green, *Mathematics*  
 Pamela Greenlee, *Library*  
 Tiffany Greer, *Nursing*  
 William Greiner, *Art*  
 Rachel Guimond, *Social Work*  
 Willa Harper, *Chemistry and Geosciences*  
 Dale Hathaway, *Mathematics*  
 Eric Hehman, *Exercise/Sports Science*  
 Suzanne Herrera Phipps, *Nursing, Graduate/Continuing Studies*  
 Bruce Heyen, *Chemistry and Geosciences*  
 Ryan Himes, *Biology*  
 Craighton Hippenhammer, *Library*  
 Ralph Hodge, *Exercise/Sports Science*  
 Jamie Hofrichter, *Nursing*  
 Mark Holcomb, *Christian Education*  
 Robert Hull, *Education*  
 Brian Hyma, *Exercise/Sports Science*  
 David Ibrahim, *Engineering*  
 Kristy Ingram, *English*  
 David Johnson, *English*  
 Randal Johnson, *Biology*  
 Ann Johnston, *Library*  
 April Kamba, *Exercise/Sports Science*  
 Paul Kenyon, *Music*  
 Elizabeth Kerns, *Communication*  
 Lance Kilpatrick, *Education*  
 Debbie Kimberlin, *Family/Consumer Science*

Patrick Kirk, *Art*  
 Robert Knisley, *Business*  
 Karen Knudson, *English*  
 Paul Koch, *Economics*  
 Mary Beth Koszut, *Art*  
 Mark Lamping, *Education*  
 Elizabeth Lamszus, *English*  
 Barry Lee, *Social Work*  
 Karen Leonard, *English*  
 Carl Leth, *Theology*  
 Seok Lew, *Engineering*  
 Gregory Long, *Biology*  
 Stephen Lowe, *Arts & Sciences*  
 Kevin Lowery, *Theology and Philosophy*  
 Amanda Luby, *Engineering*  
 Jeremy Lyle, *Mathematics*  
 Joseph Makarewicz, *Engineering*  
 Jay Martinson, *Communication*  
 Carol Maxson, *Academic Affairs*  
 Chad Maxson, *Graduate/Continuing Studies*  
 Michael McDowell, *Exercise/Sports Science*  
 Lisa McGrady, *English, Teaching and Learning*  
 Heather McLaughlin, *Communication*  
 Neal McMullian, *Music*  
 Kathleen Meleski-Lippert, *Education, Graduate/Continuing Studies*  
 Kevin Mellish, *Biblical Literature*  
 Timothy Mercer, *Theology*  
 Kashama Mulamba, *English*  
 Connie Murphy, *General Studies/Learning Development*  
 Larry Murphy, *Biblical Literature*  
 Tammy Mylcraine, *Nursing*  
 Mary Nehls, *Nursing*  
 Gary Newsome, *Exercise/Sports Science*  
 Douglas Nielsen, *Business*  
 Kent Olney, *Sociology*  
 Kyle Olney, *Library*  
 Gail Parzygnat, *Graduate/Continuing Studies*  
 Elizabeth Patrick-Trippel, *Communication*  
 Charles Perabeau, *Sociology*  
 Douglas E. Perry, *Finance*  
 Jonathan Pickering, *Registrar*  
 Brooke Piper, *Nursing, Graduate/Continuing Studies*  
 Michael Pyle, *Biology*  
 Nancy Pyle, *Nursing*  
 Mark Quanstrom, *Theology and Christian Ministry*  
 Amanda Ramsden, *Nursing, Graduate/Continuing Studies*  
 Darl Rassi, *Mathematics*  
 Sue Rattin, *General Studies/Learning Assessment*  
 Max Reams, *Chemistry and Geosciences*  
 Michelle Reavis, *Nursing, Graduate/Continuing Studies*  
 Don Reddick, *Music*  
 J. Todd Reid, *Exercise/Sports Science*  
 Amber Residori, *Life and Health Sciences*  
 Glen Rewerts, *Business*  
 Ruth Reynolds, *Education*  
 Diane Richardson, *Family/Consumer Science*  
 Shane Ritter, *Engineering*  
 Jason Robertson, *Christian Ministry*  
 Yvette Rose, *Nursing*  
 Derek Rosenberger, *Biology*  
 Joseph Schroeder, *Engineering*

Ginger Schroers, *Nursing*  
 Marisa Schrum, *Nursing*  
 Elizabeth Schurman, *English*  
 Dawn Schwarzkopf, *Education*  
 Daniel Sharda, *Biology*  
 Priscilla Skalac, *Physical Science*  
 Dale Smith, *Psychology*  
 Robert Smith, *Theology*  
 Ryan Spittal, *Graduate/Continuing Studies*  
 Lauren Stamatis, *Exercise/Sports Science*  
 Brian Stipp, *Education*  
 Judson Strain, *Library*  
 Matthew Stratton, *Music*  
 Rebecca Stroud, *Criminal Justice*  
 Rebecca Taylor, *Psychology*  
 Scott Teeters, *Exercise/Sports Science*  
 Brad Thomas, *Business*  
 Gary Thomas, *Art*  
 Aaron Thompson, *Exercise/Sports Science*  
 Houston Thompson, *Academic Affairs*  
 Rosalie Tuttle, *Nursing*  
 Larry D. Vail, *Computer Science*  
 David Van Heemst, *Political Science*  
 DeAnna VanKuren, *Nursing*  
 Kristian Veit, *Psychology*  
 Aggie Veld, *Biology*  
 Walter W. Webb, *Student Development*  
 Brenda Williams, *Exercise/Sports Science*  
 Mark Williams, *Business*  
 David Wine, *Christian Education*  
 Neal Woodruff, *Music*  
 Deborah Wright, *Nursing*  
 Allen Young, *Engineering*  
 Allison Young, *Psychology*

## Faculty Emeriti

GARY W. STREIT (1973-2007)  
*Provost and Vice President for Academic Affairs Emeritus,*  
*Professor of English Emeritus*  
 B.A., M.S., Ph.D.

GERALD ANDERSON (1978-2014)  
*Professor of Music Emeritus*  
 B.S., M.M., D.M.A.

DAVID ATKINSON (1970-2013)  
*Professor of Mathematics Emeritus*  
 B.S., M.A., Ph.D.

WILLIAM BELL (1970-2003)  
*Professor of Psychology Emeritus*  
 B.A., M.A., Ph.D.

RAY BOWER (1987-2014)  
*Professor of Behavioral Sciences Emeritus*  
 B.A., M.A., Ph.D.

ROBERT BRANSON (1992-2008)  
*Professor of Biblical Literature Emeritus*  
 A.B., B.D., Th.M., Ph.D.

STEPHEN L. BROWN (1991-2012)  
*Professor of Mathematics Emeritus*  
 B.S., M.A., Ed.D.

HARVEY A. COLLINS (1953-1991)  
*Associate Professor of Art Emeritus*  
 B.F.A., M.F.A.

MARY ADA DILLINGER (1990-2011)  
*Associate Professor of Library Science Emerita*  
 B.A., M.L.S., C.A.S.

PAUL DILLINGER (1989-2012)  
*Professor of Nursing Emeritus*  
 B.S., M.A., M.S.N., Psy.D.

D. GEORGE DUNBAR (1969-1999)  
*Professor of Music Emeritus*  
 B.S., M.Mus., D.M.A.

JACK W. FURBEE (1970-1989)  
*Professor of Education Emeritus*  
 B.A., M.A., Ed.D.

FRANKLIN GARTON (1979-2005)  
*Professor of Psychology Emeritus*  
 B.A., M.A., M.A.E.

RALPH GOODWIN (1998-2015)  
*Associate Professor of Business Emeritus*  
 B.S., M.A.S.

LINDA GREENSTREET (1981-2013)  
*Associate Professor of Nursing Emerita*  
 B.S.N., M.S.N.

JOHN E. HANSON (1961-2000)  
*Professor of Chemistry Emeritus*  
 B.A., Ph.D.

ROBERT E. HAYES (1970-1993)  
*Professor of Food Science Emeritus*  
 B.S., M.S., Ph.D.

JAN HOCKENSMITH (1993-2012)  
*Associate Professor of Social Work Emerita*  
 B.S., M.S.W., M.S.

JANICE HOLMES (1984-2001)  
*Associate Professor of Nursing Emerita*  
 B.S.N., M.S.

HARLOW E. HOPKINS (1954-1996)  
*Professor of Music Emeritus*  
 B.S., M.Mus.Ed., D.Mus.

BILL J. ISAACS (1961-1993)  
*Associate Professor of History Emeritus*  
 B.A., M.A.

JIM KNIGHT (1975-2015)  
*Registrar/Associate Dean of Instruction Emeritus*  
 B.A., M.S.

THOMAS KNOWLES (1996-2015)  
*Professor of Education Emeritus*  
 B.A., M.A., Ed.S., Ed.D.



MICHAEL LAREAU (1988-2005)  
*Associate Professor of Social Work Emeritus*  
B.S., M.S.W., M.A.E.

SHIRLEE A. MCGUIRE (1979-2008)  
*Professor of English Emerita*  
B.S., M.A., Ph.D.

TIMOTHY NELSON (1976-2012)  
*Professor of Music Emeritus*  
B.A., M.A., M.Mus., D.Mus.

IVOR NEWSHAM (1972-2011)  
*Professor of Physics Emeritus*  
B.A., Ph.D.

JOSEPH F. NIELSON (1969-1996)  
*Professor of Sociology Emeritus*  
B.A., M.A., Ph.D.

JOE M. NOBLE (1976-1998)  
*Associate Professor of Music Emeritus*  
B.A., M.A.

DALE OSWALT (1997-2015)  
*Professor of Education Emeritus*  
B.A., M.A.E., Ed.D.

FRAN REED (1989-2008)  
*Dean, School of Professional Studies Emerita*  
B.S., M.A.E., Ph.D.

PHYLLIS REEDER (1979-2003)  
*Professor of Nursing Emerita*  
B.S., M.S.N., Ph.D.

SARA SPRUCE (1979-2015)  
*Professor of Education Emerita*  
B.S., M.A., C.A.S., Ed.D.

MARLA M. STREIT (1997-2007)  
*Professor of Education Emerita*  
B.A., M.L.S., M.A.E., Ed.D.

VICKI TRYLONG (1976-2011)  
*Professor of Modern Languages Emerita*  
B.A., M.A.T., Ph.D.

STANTON TUTTLE (1997-2014)  
*Professor of Education Emeritus*  
B.S., M.E.D., Ph.D.

CAROLYN C. WALKER (2001-2007)  
*Associate Professor of Education Emerita*  
B.A., M.A.E., Ph.D.

JUDITH WHITIS (1984-2006)  
*Professor of English Emerita*  
B.A., M.A.E., Ph.D.

SUE E. WILLIAMS (1987-2012)  
*Professor of English Emerita*  
B.A., M.A.E., Ph.D.

NORMA WOOD (1995-2005)  
*Professor of Nursing Emerita*  
B.S., M.Div., M.A., Ph.D.

ROBERT W. WRIGHT (1969-2008)  
*Professor of Biology Emeritus*  
B.A., M.A., Ph.D.

## **School of Graduate and Continuing Studies**

RYAN SPITTAL (2004)  
*Vice President for Strategic Expansion*  
B.S., 1999, Olivet Nazarene University  
Certified Public Accountant, 2002, State of Illinois  
M.B.A., 2003, Olivet Nazarene University  
D.B.A., 2010, Nova Southeastern University

JONATHAN BARTLING (2000)  
*Dean of the School of Graduate and Continuing Studies (SGCS) at Olivet*  
B.A., 1999, Olivet Nazarene University  
M.S., 2003, Indiana University  
Ph.D., 2009, Capella University

JOAN DEAN (2000)  
*Chaplain, Graduate and Continuing Studies*  
B.A., 1970, Vennard College  
M.R.E., 1975, Western Evangelical Seminary

JEREMY ALDERSON (2007)  
*Executive Director of Finance and Administration, COO*  
B.A., 1998, Olivet Nazarene University  
M.A., 2005, Olivet Nazarene University

DIANNE DANIELS (2011)  
*Associate Professor of Business*  
B.A., 1988, University of Illinois  
M.S., 1990, Purdue University  
D.B.A., 2009, Nova Southeastern University

CHAD MAXSON (2014)  
*Associate Dean of Online Strategies*  
B.A., 1998, Olivet Nazarene University  
M.A., 2003, Chicago Theological Seminary  
Doctoral Candidate, Doctor of Education in Ethical Leadership, Olivet Nazarene University

## **Program Directors/Coordinators**

WILLIAM DEAN (1991)  
*Director, Master of Arts: Philosophy of History/Political Theory (MHIS)*  
B.A., 1970, Asbury College  
M.A., 1975, Portland State University  
Ph.D., 1985, University of Iowa

LARRY MURPHY (1992)  
*Coordinator, Master of Arts: Biblical Studies*  
B.S., 1976, Trevecca Nazarene University  
M.Div., 1981, Nazarene Theological Seminary  
Th.M., 1983, Duke University  
Ph.D., 1988, Southern Baptist Theological Seminary

LEON BLANCHETTE (2003)  
*Coordinator, Master of Arts: Family Ministry (FMIN)*  
B.A., 1992, Trevecca Nazarene University  
M.A., 1995, Trevecca Nazarene University  
Ed.D., 2008, Southern Baptist Theological Seminary

MARK HOLCOMB (2004)  
*Coordinator, Master of Arts: Youth Ministry (YMIN)*  
 B.A., 1981, Olivet Nazarene University  
 M.R.E., 1985, Nazarene Theological Seminary

REBECCA C. TAYLOR (2004)  
*Director, Graduate Master of Arts Programs in Counseling (MAPC)*  
 B.A., 1988, Olivet Nazarene University  
 M.A.P.C., 1998, Olivet Nazarene University  
 Ph.D., 2007, Capella University

MARK QUANSTROM (2005)  
*Dean, School of Theology and Christian Ministry*  
 B.A., 1977, Olivet Nazarene University  
 M.Div., 1998, Olivet Nazarene University  
 Ph.D., 2000, Saint Louis University

SUSAN DAY (2006)  
*Director, Accelerated Bachelor of Science in Nursing Programs (ABSN)*  
 B.S.N., 2003, Aurora University  
 M.S.N., 2006, Walden University

HOUSTON THOMPSON (2006)  
*Associate Vice President for Academic Affairs: Director, Doctoral in Ethical Leadership*  
 B.A., 1980, MidAmerica Nazarene University  
 M.C.M., 1997, Olivet Nazarene University  
 M.S.W., 1999, Spalding University  
 Ed.D., 2007, Trevecca Nazarene University

ROXANNE FORGRAVE (2007)  
*Coordinator, Graduate, Master of Arts in Education: Library Information Specialist Program (MLIS)*  
 B.A., 1973, Olivet Nazarene University  
 M.A., 1987, Olivet Nazarene University  
 M.A., 2001, Olivet Nazarene University  
 M.S., 2002, Northern Illinois University  
 Ed.D., 2010, Argosy University

MARIANNE GLENN (2008)  
*Coordinator, Graduate Master of Arts in Teacher Leadership in Education (TLED) and Master of Arts in Curriculum & Instruction in Education Programs (CIED)*  
 B.A., 1974, University of Illinois  
 M.Ed., 1975, University of Illinois  
 M.A., 1988, Governors State University  
 Ed.D., 2000, Loyola University Chicago

TIFFANY GREER (2009)  
*Director of Nursing Programs*  
 B.S.N., 1997, Olivet Nazarene University  
 M.S.N., 2001, Governors State University  
 Doctoral Candidate in Nursing Ed., Capella University

CRAIG BISHOP (2011)  
*Director, Graduate programs in Criminal Justice (CJS)*  
 Certified Police Officer, Illinois and Indiana  
 B.S., 1985, Illinois State University  
 M.O.L., 2008, Olivet Nazarene University  
 Ed.D., 2013, Olivet Nazarene University

ANDY CORBUS (2012)  
*Director, Graduate Programs in Business (BUS)*  
 B.S., 1991, Olivet Nazarene University  
 M.B.A., 2002, Benedictine University

WES GERBIG (2013)  
*Director, Graduate Master of Engineering Management Program (MEM)*  
 B.S., 2001, Olivet Nazarene University  
 M.S., 2011, Eastern Michigan University  
 Ph.D., exp. 2015, Indiana Institute of Technology

DEBORAH BRULEY (2014)  
*Coordinator, Graduate Master of Science in Nursing Program (MSN)*  
 B.S., 1976, Olivet Nazarene College  
 B.S.N., 1978, Olivet Nazarene College  
 M.S.N., 1997, Governors State University  
 Ph.D., 2003, University of Illinois at Chicago

SUSAN ENFIELD (2014)  
*Coordinator, Bachelor of Science in Nursing (RN-BSN), and Master of Science in Nursing Programs (RN-MSN)*  
 B.S.N., 1992, Olivet Nazarene University  
 Illinois School Nurse Certification (PEL-CSN), 2003, National Lewis University  
 M.S.N., 2010, Olivet Nazarene University

KAREN DOWLING (2015)  
*Director, Graduate Education Programs; Coordinator, English as a Second Language Endorsement (ESL), and Master of Arts in Curriculum & Instruction, ESL Concentration Programs (CIEL)*  
 B.A., 1997, Ball State University  
 M.A., 2004, Ball State University  
 Ph.D., 2012, Ball State University

SUSAN HERRERA-PHIPPS (2015)  
*Director, Graduate Master of Science in Nursing, Family Practitioner Programs (FNP)*  
 B.S., 2001, University of Illinois Chicago (UIC)  
 M.S., 2007, University of Illinois Chicago (UIC)  
 Doctoral Candidate, Doctor of Education in Ethical Leadership, Olivet Nazarene University

# Degree and Enrollment Statistics

## Degrees Granted (July 1 - June 30)

	2011	2012	2013	2014	2015
Associate of Applied Science	1	1	2	0	0
Associate of Arts	38	25	11	22	7
Bachelor of Arts	109	72	95	88	102
Bachelor of Business Administration	47	47	20	54	30
Bachelor of Music	8	6	14	15	9
Bachelor of Science	343	300	380	343	386
Bachelor of Science in Nursing	182	196	173	191	308
Bachelor of Social Work	29	19	28	35	29
Bachelor of Science in Engineering	14	18	15	29	23
Bachelor of Applied Science	1	2	1	0	0
Master of Arts	45	53	73	66	78
Master of Arts in Education	432	394	312	414	239
Master of Church Management	0	0	0	0	0
Master of Business Administration	36	27	57	6	21
Master of Divinity	0	0	0	0	1
Master of Education	208	151	54	18	0
Master of Science in Nursing	53	68	62	154	192
Master of Ministry	10	5	4	16	14
Master of Practical Ministry	0	1	0	0	0
Master of Arts in Teaching	68	40	23	15	7
Master of of Organizational Leadership	28	10	15	36	15
Doctor of Ethical Leadership	22	16	17	16	22
	1,674	1,451	1356	1518	1483

## Fall Enrollment Statistics

College Level	2011	2012	2013	2014	2015
Freshmen	853	823	888	976	878
Sophomores	577	583	613	594	666
Juniors	598	569	607	589	586
Seniors	552	698	652	731	756

Other Undergraduates	47	45	33	36	37
Adult Studies, Undergraduate	448	494	556	606	499
Graduate	1,238	1,332	1251	1345	1494
Total Enrolled	4,313	4,544	4600	4877	4916

Equivalent full-time students 3,513 3,695 3810 4099 4162

### Graduation Rates of First-Time Freshmen

Freshman Class Number		Graduated within 4 years	Graduated within 5 years	Graduated within 6 years
1998	428	159 = 37%	218 = 51%	227 = 54%
1999	411	169 = 41%	214 = 52%	217 = 53%
2000	468	188 = 40%	238 = 51%	248 = 53%
2001	545	241 = 44%	304 = 56%	309 = 57%
2002	553	273 = 49%	323 = 58%	331 = 60%
2003	578	252 = 44%	306 = 53%	308 = 53%
2004	699	338 = 48%	402 = 58%	415 = 59%
2005	669	294 = 44%	360 = 54%	374 = 56%
2006	751	332 = 44%	412 = 55%	424 = 56%
2007	704	343 = 49%	391 = 56%	399 = 57%
2008	590	260 = 44%	316 = 54%	325 = 55%
2009	772	395 = 51%	456 = 59%	473 = 61%
2010	740	344 = 46%	413 = 56%	
2011	706	383 = 54%		

# For Your Information Needs...

The postal address of Olivet Nazarene University is One University Avenue, Bourbonnais, Illinois 60914-2345. Mail to administrators, offices, faculty, and students may be sent to this address.

The University is located in the Village of Bourbonnais, 50 minutes south of Chicago's Loop. The campus is one-and-a-half miles southwest of Exit 315 on Interstate 57.

The telephone number of the University switchboard is **(815) 939-5011** or **1-800-648-1463**. Through the Centrex system, our operator will redirect calls for any office. Calls may also be dialed directly to offices by using the numbers listed below. Administration offices are in Burke Administration Building or as noted below.

Olivet Nazarene University may be found on the World Wide Web at [www.olivet.edu](http://www.olivet.edu).

## **Inquiries to the University may be directed to the following:**

**President** 939-5221

General interests of the University

**Vice President for Academic Affairs, Academic Dean** 939-5213

Undergraduate curriculum, instructional programs and graduate programs

**Registrar** 939-5201

Registration for classes, graduation requirements, transcripts, grades, class schedules, student academic problems

**Director of Admissions** 939-5203 Admissions Center

Admission of freshmen and transfer students, requests for catalogs, applications for admission, and other information

**School of Graduate and Continuing Studies** 1-877-9OLIVET Heritage Plaza

Doctoral and Master's degree programs, degree completion for adults

**Director of Financial Aid** 939-5249 Miller Business Center

Applications and information on grants, loans, scholarships

**Chaplain to the University** 939-5236 Ludwig Center

Counseling, spiritual life activities, chapel programs

**Student Accounts** 939-5245 Miller Business Center

Payment and arrangements of University student accounts

**Vice President for Finance** 939-5240 Miller Business Center

Business of the University, purchasing, employment, staff positions

**Vice President for Student Development** 939-5333 Ludwig Center

Campus policies, residence halls, room assignment information

**Director of Community Life** 939-5230 Ludwig Center

Campus activity calendar, Ludwig Center schedule

**Vice President for Institutional Advancement** 939-5255

Requests for services of the University such as musical groups, guest speakers, etc., to churches, districts, organizations

**Director of Marketing Communications** 939-5197

Publications, photography, news, The Olivetian, Web site

**Director of Alumni Relations - Bears Camp** 939-5258

Address updates, alumni news, information on where to find alumni, alumni events

**Counseling and Career Center** 939-5243 Center for Student Success

Counseling, student employment, and career planning

**Ludwig Center Reception/Information Desk** 939-5207

**Shine.FM/WONU** 939-5330

**All Other Offices** 939-5011 (24-hour service)

# Undergraduate Academic Calendar

<b>Fall Semester</b>	<b>2016-2017</b>	<b>2017-2018</b>	<b>2018-2019</b>
Orientation for Freshman/Transfers	August 27	August 26	August 25
Registration Days	August 29-30	August 28-29	August 27-28
Wednesday, 7:30 a.m., classes begin	August 31	August 30	August 29
Fall Revival	September 18-21	September 17-20	September 16-19
Final Day to drop Block I courses	September 23	September 22	September 21
Fall Break	October 10-11	October 9-10	October 8-9
Mid-Semester (Block II courses begin)	October 26	October 25	October 24
Homecoming	October 28-30	October 27-29	October 26-28
Final day to drop semester-length courses	November 11	November 10	November 9
Final day to drop Block II courses	November 18	November 17	November 16
Thanksgiving Holiday	November 23-27	November 22-26	November 21-25
Classes Resume at 7:30 a.m.	November 28	November 27	November 26
Final Examinations	December 14-16	December 13-15	December 12-14

## **Spring Semester**

Registration Day / New Student Orientation	January 9	January 8	January 14
Tuesday, 7:30 a.m. classes begin	January 10	January 9	January 15
Winter Revival	January 29-February 1	January 28-31	February 3-6
Final day to drop Block III courses	February 2	February 1	February 7
Winter Break	February 10	February 9	February 15
Spring Break	March 4-12	March 3-11	March 9-17
Block IV begins	March 13	March 12	March 18
Final day to drop semester-length courses	March 30	March 29	April 5
Final day to drop Block IV courses	April 7	April 6	April 12
Easter Break	April 14-17	March 30-April 2	April 19-22
Monday only classes will meet	April 17	April 2	April 22
Final examinations	May 1-4	April 30-May 3	May 6-9
Baccalaureate Service	May 5	May 4	May 10
Commencement	May 6	May 5	May 11

