1995

Olivet Nazarene University Annual Catalog 1995-1996

Olivet Nazarene University

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For Your Information Needs . . .

The Post Office address of Olivet Nazarene University is P.O. Box 592, Kankakee, Illinois 60901-0592. Mail to administrators, offices, faculty and students may be sent to this address.

The University is located in the village of Bourbonnais on the north side of Kankakee. The campus is one and a half miles southwest of Exit 315 on Interstate 57. A campus map is in the back of this catalog.

The telephone number of the University switchboard is (815) 939-5011. 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 Hall or as noted below.

Inquiries to the University may be directed to:

**PRESIDENT** 939-5221
General Interest of the University

**VICE PRESIDENT FOR ACADEMIC AFFAIRS, ACADEMIC DEAN** 939-5213
Undergraduate curriculum, instructional programs and graduate programs

**ASSISTANT DEAN OF INSTRUCTION** 939-5201
Student academic problems, class schedules, orientation

**REGISTRAR** 939-5201
Registration for classes, graduation requirements, transcripts, grades

**DIRECTOR OF ADMISSIONS** 939-5203
Admission of freshmen and transfer students, requests for catalogs, applications for admission and other information

**DEAN OF THE SCHOOL FOR GRADUATE AND ADULT STUDIES** 939-5291
Master's degree programs, degree completion for adults

**DIRECTOR OF FINANCIAL AID** 939-5249 Miller Hall
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 Hall
Payment and arrangements of university student accounts

**VICE PRESIDENT FOR FINANCE** 939-5240 Miller Hall
Business of the university, purchasing, employment, staff positions

**DEAN OF STUDENT DEVELOPMENT** 939-5333 Ludwig Center
Campus policies, residence halls, room assignment information

**DIRECTOR OF STUDENT ACTIVITIES** 939-5230 Ludwig Center
Campus activity calendar, Ludwig Center schedule

**VICE PRESIDENT FOR INSTITUTIONAL ADVANCEMENT** 939-5115
Requests for services of the University such as musical groups, guest speakers, etc., to churches, districts, organizations

**DIRECTOR OF PUBLIC RELATIONS** 939-5295
News, publications, special events

**COUNSELING AND CAREER CENTER** 939-5243
Counseling, student employment, and career planning

**LUDWIG CENTER RECEPTION/INFORMATION DESK** 939-5207
**WONO 89.7 FM** 939-5330

**ALL OTHER OFFICES** 939-5011 (24 hour service)
1995-1996 Catalog

. . . a descriptive bulletin with explanations of programs and courses

Olivet Nazarene University
Kankakee, Illinois 60901

Telephone (815) 939-5011
JOHN C. BOWLING, President
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In all dimensions - physical, social, academic and spiritual - the faculty and staff of Olivet seek to prepare young men and women for future careers and lives of service.

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, 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 conservative, evangelical, liberal arts university in the village of Bourbonnais on the north side of Kankakee, 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 62 academic programs equips young men and women for a lifetime of effective and satisfying living.

We’re 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 100 men and women are carefully chosen for their proficiency in teaching, character-building influence, and Christian dedication. They are your partners in “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 beyond the facts in your studies to 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 man 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 mankind 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.

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Olivet’s facilities include the versatile and modern Leslie Parrott Convocation Athletic Center consisting of Birchard Gymnasium, 1926, McHie Arena, 1990, and Chalfant Hall, 1963.
Beautiful and versatile McHie Arena is active with basketball, volleyball, and other athletic contests as well as concerts and events throughout the year.

At Olivet, serious students increase their appreciation for the past, and prepare diligently for a creative future.

Employers 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 makes 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 the highest principles and spiritual values.

Dollars alone cannot count the true cost or the value of a college education. Figure in also the unmeasurable value of the spiritual dimension of education at Olivet which 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.”
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 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 which 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.

The courses of study in the university are organized in 23 departments, which are grouped in seven divisions of studies. These are listed alphabetically by divisions on Page 7 and at the beginning of each academic division.

A chart of majors, concentrations within majors, and minors offered at Olivet is in Chapter 2. This chart also indicates the types of degrees offered, such as Bachelor of Arts, Bachelor of Science, Associate of Arts, etc. 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 chapter at the back of the catalog.
List of Divisions, Departments and Studies at Olivet.

Courses of study are offered in 23 academic departments, which are organized in 7 divisions. These divisions are listed alphabetically on this page and in the Catalog Chapter 7 on Courses of Instruction: Communication, Education, Fine Arts, Natural Sciences, Nursing, Religion, and Social Sciences.

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With 62 majors, minors and concentrations the academic diversity of Olivet offers excellent preparation for a wide variety of careers and for postgraduate study as well.
This Catalog - Your Guide to Olivet

This catalog is your guide to the courses of study, activities and opportunities at Olivet Nazarene University.

As you read through the Purposes of the University in Chapter 1 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.

Olivet is supported by the Church of the Nazarene with close ties to the more than 800 congregations of 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.”

This Catalog contains information about the undergraduate and graduate programs, and 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 this 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 interest of the institution. The effective date for the policies, regulations and information of this Catalog is the beginning of the Fall Semester of the school year stated.
Olivet offers departmental assistantships to academically superior students.

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 ten 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 Dean of Student Life and Student Council. This gives more detail about campus activities, regulations and personnel policies which are pertinent to the students enrolled that year.

Olivet Nazarene University policy prohibits discrimination on the basis of race, sex, religion, 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 Dr. Gary W. Streit, the University's equal employment opportunity coordinator in the Office of Academic Affairs, Burke Administration building, (815) 939-5213.

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.
Chapter 1

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 which seeks to help students truly integrate faith and learning. As such, Olivet is more than just a school; it is a place where young people learn to live in harmony with God and others.

While the mission permeates all that is done at Olivet, it is most fully realized in the academic arena. It is affirmed that all truth is God’s truth and, therefore, cannot be segmented into secular and non-secular departments. This Christian commitment adds wisdom to learning.

The University maintains a high commitment to academic excellence. The teaching faculty of Olivet are women and men 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 co-operative programs provided by the Christian College Coalition, 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 business, education, counseling and religion. There is also a non-traditional undergraduate degree-completion program which 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. 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.

The majority of Olivet’s undergraduate students are from the Church of the Nazarene. They are joined by hundreds of other students from nearly thirty denominations who also attend Olivet and embrace its mission.

Statement of Faith

Olivet Nazarene University recognizes that there is a body of knowledge which is to be found in the humanities, the natural sciences, the social sciences, and theology, about the objective and subjective worlds. This knowledge is available to Christian and non-Christian scholars alike through both the empirical and rationalistic methods. In the pursuit of truth one must, therefore, appeal to Scripture, experience, reason and tradition.

Olivet endeavors to foster a discipline of scholarship based upon these methods of observing and interpreting the facts and experiences of life, culminating in an adequate understanding of God, man, and the world. Since Olivet is an evangelical liberal arts university, applied theology is the integrating factor in the educational experience.

Theologically, the University emphasizes the theistic view of God and man as interpreted in the Arminian-Wesleyan tradition. This view of man and the world acknowledges the presence of sin and depravity within human nature and its effect on his natural state and history.

As an indication of the commitment of Olivet Nazarene University to the historic Christian position, it affirms a statement of faith which defines its doctrinal convictions as follows:

1. That there is one God — the Father, Son and Holy Spirit.
3. That man 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.
8. That our Lord will return, the dead will be raised, and the final judgement 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. It 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:
A. Be acquainted with both cognitive and affective dimensions of Christianity.
B. Be able to think, write, and speak clearly and effectively.
C. Possess understanding of the dynamic processes within and between persons and the larger systems of which each person and group are a part.
D. Be exposed to an international culture.
E. Be able to understand the procedures of science and the impact of scientific issues on daily living.
F. Have an informed acquaintance with the aesthetic experience of literature and the arts.
G. Develop attitudes and philosophies which increase personal health.

Academic-Professional Dimension
To provide opportunity for concentration in chosen areas of learning, including:
A. An academic specialization equipping the individual for meaningful and productive living;
B. Opportunities for basic and advanced preparation in several areas of Christian ministry, lay leadership, and churchmanship;
C. Programs leading to further graduate or professional studies;
D. Professional education in selected areas on the undergraduate and graduate levels;
E. 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:
A. The development of a Christ-centered character in preparation for excellence in service and citizenship;
B. An appreciation for the historical and theological heritage of the Christian church and the development of a sense of responsibility to the fulfillment of her mission;
C. A commitment to the ethical ideals and standards of the Bible and the Church of the Nazarene;
D. Active participation in social and political institutions of contemporary society;
E. The development of personal and social poise, firm convictions, and consideration for the rights and feelings of others;
F. Learning how to relate the Christian faith to the problems of world concern.

History of the University
In 1907, a group of devout people in Georgetown, Illinois, who desired a distinctively Christian atmosphere for the education of their children, started an elementary school. A year later, the group purchased several acres of land three miles south of the original location,
and enlarged the school to include a secondary level of education. This community became known as Olivet, Illinois, and was to later share its name with the school located there. In 1909, the school added a college of liberal arts and became known as Illinois Holiness University.

The trustees of the school soon realized the wisdom of affiliating with an established denominational group whose doctrines and standards were in agreement with the founders. In October 1912, the Church of the Nazarene accepted sponsorship of the institution. By 1915 the school was known as Olivet University, and in 1923 it was changed to Olivet College.

By 1939 the enrollment of the college and academy was about 300 students. The physical plant consisted of five brick structures and several frame buildings on a 14 acre campus. In November 1939, the administration building, which housed the classrooms, offices, chapel, laboratories, practice rooms, and library, was destroyed by fire.

After careful consideration of the expansion program necessary to the future development of the rapidly growing college, the trustees purchased the present campus in Bourbonnais, Illinois. The school was named Olivet Nazarene College at that time. The name was again changed in 1986 to Olivet Nazarene University to reflect the diversity of academic programs and graduate studies.

**Location and Transportation Facilities**

Olivet Nazarene University is located in the village of Bourbonnais north of Kankakee, Illinois, sixty miles south of Chicago. The campus is situated on highways U.S. 45 & 52, Ill. 102, and near Ill. 50 and Interstate 57. Kankakee is served by Amtrak Rail Passenger Service and Greyhound Bus Line. Mail, telephone and telegraph connections are made by way of Kankakee, Illinois. Olivet receives mail through both Kankakee and Bourbonnais Post Offices. The basic mailing address is Olivet Nazarene University, P.O. Box 592, Kankakee, Illinois 60901-0592. The delivery address for United Parcel Service and other business firms is 240 East Marsile, Bourbonnais, Illinois 60914.

The 1990 census population of Kankakee County is 96,255, including 27,575 in Kankakee, 10,792 in Bradley and 13,934 in Bourbonnais.

The location provides Olivet students and faculty with many advantages. Students enrolling in Olivet Nazarene University have the opportunity of earning part of their expenses in the many factories and 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. These are: Burke Administration Building (built in 1906), Chapman Residence Hall for men (1906), Miller Business Center (1926), and Birchard Gymnasium (1926).

The present campus includes 168 acres of contiguous land with 29 principal buildings. Buildings are arranged in a park-like setting on 70 acres. The other 98 acres include athletic...
fields, parking lots, open space and land for future development. Other academic buildings now in service are: the 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), and Larsen Fine Arts Center (1982).

Other residence halls are: Williams Hall (1951), Nesbitt Hall (1959), Hills Hall (1962), McClain Hall (1967), and Parrott Hall (1970). Two smaller residence halls, Howe and Gibson, were completed in 1967.

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 were 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.

Benner Library and Learning Resource Center

The Benner Library and Learning Resource Center was completed in 1975 at a cost of more than $2 million. A four-story structure of 80,000 square feet, it combined both the new building and the Memorial Library (completed in 1955).

In addition to a collection of almost 160,000 books, the library also houses over 100,000 other items in various formats (government documents, maps, video tapes, records, compact discs, sheet music, microfilm, etc.) and receives 900 periodical subscriptions. As a depository, the library receives U.S. government documents on a selective basis. Photocopiers, microfilm reader-printers, and FAX services are available for student use for nominal fees.

Using our new Geac integrated computer system (called BLIS), students and faculty may perform author, title, subject, call number, and combination searches of the Library’s collection on the eleven terminals in the library or on the campus computer network. Materials are checked out quickly by scanning books and ID cards.

A dozen networked CD-ROM periodical indexes and reference databases can be accessed through six terminals on the main level. Printers are provided for printing out search results. Databases and resources around the world can now be consulted through Olivet’s connection to the Internet.

Several services are available on the lower level of Benner Library. Original documents pertaining to the history of Olivet, the Church of the Nazarene, and the Kankakee Community are available in the Archives. The Curriculum Center provides representative educational materials on the elementary and secondary school levels. In the Music Library the student may consult scores and listen to a wide variety of records and compact discs. Computers are available for student use in Benner Computer Lab (PC-based) and the Learning Development Center (Mac-based).

Through interlibrary loan and other cooperative agreements with several organizations (including Heritage Trail Library System and the South Metropolitan Regional Higher Education Consortium), Benner Library can provide the Olivet community with a wealth of services and materials beyond its walls.
Chapter 2

Design for Educational Excellence

Olivet Nazarene University is committed to academic excellence. The University is accredited by the North Central Association of Colleges and Schools as a four-year bachelor's degree-granting institution. North Central has also given accreditation for Olivet's master's degree programs.

The Illinois State Department of Education has approved Olivet as a teacher training college for baccalaureate and master's degrees.

The baccalaureate degree program in Nursing is approved by the National League for Nursing, and by the Committee of Nurse Examiners of the Department of Registration and Education of the State of Illinois.

The baccalaureate degree program in Dietetics and the associate degree program for Dietetic Technicians are approved by the American Dietetic Association.

Olivet is a member of the National Association of Schools of Music, the American Association of Colleges for Teacher Education, Midwest Association of Graduate Schools, Associated Colleges of Illinois, 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 Christian College Coalition. 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 continuous 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 aptitude and interests. These opportunities are presented through curriculum, co-curricular activities, field experiences, and the library. Teachers and counselors are ready to assist the student in planning his 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 16 weeks. The semester hour is the unit of credit at Olivet. A semester hour is equivalent to one 50-minute class period per week for a semester. It is expected that the average student will spend two hours in preparation for each period in class. In laboratory courses a two-hour period is considered the equal of one-hour recitation or lecture period.

A normal semester load is sixteen semester hours. One hundred twenty-eight semester hours are required for graduation with the Bachelor’s degree. A minimum of sixty-four semester hours is the requirement for the Associate of Arts degree. All programs feature the dimension of breadth and also the dimension of depth.

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 student is required to select from among several courses according to his interest or plans for future study.

Courses numbered in the 100’s and 200’s should normally be completed during the freshman or sophomore years. General Education courses numbered 300 or above will be normally completed during the last two years of study. See Classification, Chapter 6.

Students planning a program of Teacher Education should consult special instructions related to general education in the Education Division section of this catalog.

General Education Requirements-Bachelor’s Degrees

Group 1. Christianity:
An educated person should be acquainted with both cognitive and affective dimensions of Christianity. Knowledge should include foundational information on the Old and New Testaments, the beliefs of the faith, our Christian heritage and the relationship between Christianity and world religions.
Learning the methods and tools of biblical interpretation and how to integrate Bible, doctrine, historical traditions, global issues, vocation, and ethics makes possible ethical decisions informed by Christian values and effective service in a local church. Moreover, the cognitive dimension enables the evaluation of actions or ideas as to whether they conform to Christian principles.

Affective goals include cultivation of an awareness of the significance of the Bible, a commitment to the beliefs, the mission, and lifestyle of Christianity, in general, and the Church of the Nazarene, where relevant.

Accomplishment of these goals should lead to the restructuring of the student’s world to reflect the priorities of Christianity, i.e., to raise the level of maturity. The change can be facilitated through developing a mature appreciation for the Bible and a commitment to social transformation.

**BLIT 100 Bible I** .....................................................................................................................3

*THEO 201 Christian Doctrine ...............................................................................................3

**BLIT 300 Bible II** ...................................................................................................................3

THEO 401 Church & Christian Living.................................................................................3

**Total** ........................................................................................................................12

Group 2. Communication

An educated person must 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 and to the content and methods of specific academic disciplines, i.e., communication across the curriculum.

**ENGL 102 (4 hrs) or 103 (3 hrs) English Composition I** ...............................................3-4

***ENGL 104 English Composition II** .......................................................................................3

Elective from the Speech Communication department......................................................3

**Total** ....................................................................................................................9-10

Placement in English will be based on English ACT Score:

Enhanced ACT English Score 1-13 - ENGL 095****
14-17 - ENGL 102
18 & up - ENGL 103

NOTES:

*Students majoring in the Religion or Religious Studies programs satisfy this requirement by completing six hours of Systematic Theology.

**BLIT 250 must be taken in place of BLIT 300 by majors and minors in the Division of Religion, except for Christian Education – Church Music majors.

***A student may not enroll in English 104 until having passed English 102 or 103 with a grade of C- or above.

****Courses numbered below 100 do not count toward degree requirements although placement will be required based on ACT scores.
Group 3. Social Sciences

An educated person should possess understanding of the dynamic processes within and between persons and the larger systems of which each person and group are a part. Such knowledge and insights should aid the student in becoming a responsible citizen of both the United States and the world community. All students should become aware of cultural diversity, the changing nature of society, and the need for a wide perspective on society.

Students should be informed of the economic, philosophical, political, pluralistic, historical, literary, and artistic heritage of the West. Courses should include a cross section of these dimensions of heritage to provide an integrated picture of Western society and its present and historical relationship to other cultures.

The study of civilization should be focused to understand contemporary problems and situations and help provide students with the intellectual base to prepare for the inevitable changes they will experience in the 21st century with the accompanying transition to modern modes of thinking and perceptions of the world.

One history course from the Department of History ..................3
Electives from two of the following areas:
- Economics, Family/Consumer Sciences, Political Science, Philosophy,
- Psychology, or Sociology. (All courses to be approved by the
  Academic Affairs Commission, and will be so indicated in
  semester class schedules.)..........................................................6
Total ..........................................................9

Group 4. International Culture

An educated person should be exposed to an international culture. It is no longer possible to conduct our lives without reference to the wider 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 should include exposure to an international culture in terms of geography, language, history, philosophy, art, literature, and religion. Moreover, a non-Western culture should be part of the international experience.

Foreign language skills are important for those working in a global economy. International students on campus, a variety of courses, and overseas experiences by faculty and some students, all are a part of the international education. The interrelatedness of living in a global community necessitates exposure to an international culture with part of the experience coming from a non-Western culture.

Students obtaining a B.A. degree must complete a foreign language through the elementary I and II levels..........................................................8
Students obtaining a B.S. degree may choose either foreign language courses or International Culture courses approved by the Academic Affairs Commission. No more than one course may be chosen from the department of the student’s major or minor to apply to the International Culture Understanding requirement..................6
Total ..................................................6-8

Four years of the same foreign language in high school may be substituted for the 8-hour foreign language requirement. Students with two or three years of foreign language in high school would be granted credit for the first semester of foreign language upon completion of the second semester course with a grade of C- or better.
Group 5. Natural Science and Mathematics

An educated person should be able to understand the procedures of science and the impact of scientific issues on daily living. Students should also have the ability to understand and recognize the legitimate use and interpretation of numerical data. In addition, a general competency in mathematics should be required.

The common aim is to convey a general understanding of science as a way of looking at man and the world and mathematics as a tool to interpret reality and to function within the world. The larger purpose is to help students acquire scientific literacy, defined as the capacity to follow new scientific developments in intelligent laymen's terms.

In addition, the student should understand the role of technology in society. Thus, the educated person should have an informed acquaintance with the mathematical and experimental methods of the physical and biological sciences.

Laboratory Science - Biological or Physical ..................................................4-5
Mathematics placement based on ACT Math score ...........................................0-3
Additional hours from the Division of Natural Science
(excluding Math for Math Competency courses) ............................................3
Total ........................................7-11

Enhanced ACT Math Score Math Requirement
1-13: *Math 090, Math 095, and Math 102 or higher**
14-18: *Math 095 and Math 102 or higher**
19-21: Math 102 or higher math course**
22 & up: Only as required by major

NOTES:
*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.

Group 6. Literature and the Arts

An educated person should have an informed acquaintance with the aesthetic experience of literature and the arts. The arts provide access to realms of creativity, imagination, and feeling that explore and enlarge the meaning of being human in an impersonal technological society. Courses should foster a critical understanding of how persons give artistic expression to their experience of the world.

Through the examination of selected major works, students will be expected to develop and refine skills of reading, seeing, and hearing; to apprehend the possibilities and limitations of the artist’s chosen medium and the means available for expression; and to understand the complex interplay between individual talent, artistic tradition, and historical context.

FINA 101 - Intro. to Fine Arts, or other courses approved by the Academic Affairs Commission. All Fine Arts courses for General Education credit must include an off-campus experience in the arts. ..................................................3
Literature course from the Department of English selected from LIT 200, 223, 224, 253, 309, 354...........................................3
Total ........................................6

Group 7. Personal Health

An educated person should develop a lifestyle which promotes personal health. Personal health encompasses all those attitudes and practices which 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 conflict and stress.

20 Educational Design
Furthermore, students should learn interpersonal skills which serve to promote the health levels of "others" including family and community as well as the world at large. This demonstrates the cooperative nature of sharing responsibility in today's world.

Physical Activity, including PHED 150 - Life Fitness ............................................. 2
Non-activity course: electives approved by the Academic Affairs
Commission as indicated in Class Schedule. ........................................................... 2-3

Total ........................................... 4-5

Grand Total ........................................ 53 - 61 hours

Associate of Arts Degree Requirements

Associate of Arts degree specializations are offered for Dietetic Technician and Science Technology. These programs can be completed in two years and the credits may apply toward the requirements for a four-year bachelor's degree.

For the Associate of Arts degree the general education requirements are:

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<tr>
<th>Group</th>
<th>Description</th>
<th>Credit hours</th>
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<td>Group 1</td>
<td>Christianity</td>
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<td>Group 7</td>
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Grand Total ........................................ 30-31 hours

For details of courses which meet the general education requirements, see the preceding section relating to requirements for bachelor's degrees.

The Associate of Arts degree is awarded upon completion of the specific requirements of each curriculum and upon recommendation of the faculty. The following general requirements apply:

1. A minimum of 64 semester hours of credit;
2. A minimum grade point average of 2.0 ("C");
3. Completion of the General Education Requirements of 30-31 hours;
4. Completion of the specialization, including supporting courses as approved by the department.
5. The student must file an application for the degree with the registrar six months prior to the expected date of graduation.
General Studies Interdisciplinary Major

Most students will find a concentration of work in the departmental or divisional major 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 in not less than 60 semester hours of courses related to the student’s declared life objective selected from more than one division of the university. Normally, this declaration is made in connection with Application for Junior Standing at the end of the sophomore year.

Application for candidacy for the degree in General Studies must be made to the Dean of the University at least two semesters before graduation. The applicant will present in writing a full statement of his vocational purpose and his reasons for believing that such a degree program will best meet his individual needs.

Upon receipt of the application, the Dean shall appoint a committee whose function it will be to accept or reject the application, to develop a plan of studies, and to determine the degree to be awarded. Once the student has been accepted as a candidate for this major he must work very closely with his committee and may not register for, nor withdraw from, any course without prior advice and approval from the committee.

Specialization for Bachelor’s Degree Programs

Before admission to junior standing the student will choose an area of specialization as his major field of study. By this means the student will be enabled to examine more intensely a specific field of study and thus to 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 ten 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 he will graduate without exceeding the number of 128 hours or eight semesters of work stated as the minimum requirement for graduation.

The following chart indicates the fields in which Olivet offers programs of study. The degree or degrees to which each program leads is shown in the columns headed by degrees B.A., B.S., etc. An “x” in the minors columns indicates that a minor is offered in the field. Columns headed “Teaching” indicate which fields offer a teaching major or minor. Majors are shown in CAPITAL LETTERS. Concentrations and minors are shown in lightface type.
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Requirements for Graduation — Bachelor’s Degree

Baccalaureate 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 Bachelor of Arts and Bachelor of Science degrees:

1. A minimum of 128 semester hours of credit;
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);
4. Completion of the General Education studies of 53-61 hours;
5. Completion of a major program of study as specified by the division or department in which the major is taken or the major in General Studies described above;
6. Completion of supporting courses as specified by the major department;
7. The student taking the Bachelor of Arts degree must offer foreign language under the Group 4 general education requirement.
8. Participation in the Senior Outcomes testing programs in General Education and as may be specified by the major department.
9. The student must file an application for the degree with the registrar six months prior to the expected date of graduation.
10. 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.

Preparation for Graduate Study and Pre-Professional Study Programs

Olivet has developed degree programs which 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 Chairman of the appropriate department.

Fields for which Olivet offers pre-professional preparation include Clinical Laboratory Science, Engineering, Law, Medicine, Ministry, Pharmacy, Physical Therapy, Psychology and Social Work.

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

Faculty advisers are available for the following programs: Clinical Laboratory Science — Clinical Lab Science Adviser, Physical Therapy — Physical Education Department or Biological Sciences Department, Engineering — Engineering Department; Social Work — Sociology Department; Psychology and Counseling — Psychology Department, Law — Social Science, Business or English Departments; Pre-Medicine — Natural Sciences Division; Pre-Pharmacy — Pre-Pharmacy Advisor; Ministry — Religion Division; other Medical or Health Fields — Natural Science Division or Nursing Division.
University Singers is in their fifth year of presenting inspirational music under the direction of Prof. John Reiniche.

Cooperative Arrangement with The Salvation Army

A cooperative arrangement has been worked out between Olivet Nazarene University and The Salvation Army Central Territory in Des Plaines, Illinois, which enables Salvation Army Officers to earn the Bachelor of Science degree in Practical Ministries and/or the Master in Practical Ministries degree from Olivet.

Graduate and Adult Studies

The School of Graduate and Adult Studies offers programs leading to master’s degrees. Studies include Education, Religion, Business, Psychology, Church Management and Pastoral Counseling. These programs are described in Chapter 8 of this Catalog and in a separate Graduate Bulletin.

Degrees offered include the Master of Arts, Master of Science, Master of Arts in Education, Master of Arts in Teaching, Master of Church Management, Master of Pastoral Counseling, Master of Business Administration and Master of Practical Ministries.

Adult studies programs lead to bachelor’s degree completion for those with 30-60 hours of college work or associate degrees.
Chapter 3

University Life

Under the direction of the Dean of 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 until the student has chosen a major, at which time an adviser will be assigned within the student’s major.

Besides the assigned adviser the student is encouraged to utilize all of the counseling services on the campus including the Dean of Student Development, Chaplain to the University, Director of Student Activities, Registrar, Career and Counseling Center, 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 parents, participate in the advising program, register for the first semester of academic work, and make his/her housing selection. Special orientation sessions will be held with parents to acquaint them with the university program. The total orientation program is coordinated with the freshman advising program of the institution and is under the direction of the Assistant Dean of Instruction and Director of Admission.

Resident Campus Philosophy

The administration of regulations regarding student conduct is one of the responsibilities of the Dean of 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 Dean of Student Development and his staff for personal guidance to all students. Non-resident students are urged to seek the advice and counsel of the counselors-at-large, the Dean of Student Development, Director of Student Activities, Chaplain to the University and Assistant to the Dean of Student Development. 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 conform to the policies.

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 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 and will be distributed to all students prior to enrollment.

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 non-married 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 the 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, who are 23 years of age or older and who desire to live in the college residence halls may do so subject to permission from the Dean of Student Development.

Non-married summer school students under the age of 23 and enrolled for six hours (summer session I and II inclusive) are required to live in university residence halls.

Non-students are not normally permitted to live in residence halls and must always obtain permission from the Dean of Student Development to do so. Board plan is optional for non-resident students. Married or previously married students are not permitted to live in university residence halls.

**Motor Vehicles**

All motor vehicles owned or operated by students are to display an official university vehicle permit. All students are to register their vehicles with the Traffic and Security Department 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 Traffic and Security Department if it is considered that the student is misusing his vehicle privilege. A copy of Olivet's security handbook is available to each student from the Traffic and Security Office. 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.

**Associated Students and Organizations**

The Student Council of the Associated Students of Olivet Nazarene University is responsible, along with the university administrative officers, to foster wholesome social and religious activities on the campus. Under its direction the various academic and social clubs carry out these various activities.

These clubs include: Art, Business, Cheerleaders, Computer, Engineering, International Students, Kappa Delta Pi (Education), Kappa Omicron Nu (Family/Consumer Sciences), Ministerial Fellowship, Men's Residence Association, Nursing Students in Action, Phi Alpha Theta (History), Political Science, Student Educators Association, Student Association of Family and Consumer Sciences, Sigma Tau Delta (English), Social Committee, Spiritual Life Council, Social Work, Women's Residence Association, Aurora Yearbook, Glimmerglass Newspaper, WONU Radio, Orpheus Choir, University Singers, Concert Band, Stage Band.
Publications — The students at Olivet sponsor two 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 newspaper, is published by the University administration to communicate with students, parents, alumni, prospective students, and friends of the University.

Residence Associations — The Women’s Residence and the Men’s Residence Associations are designed to assist in meeting the various needs of students in residence. They endeavor to foster Christian fellowship, promote the fundamentals of etiquette, and carry on a continuous program of residence hall life improvement. Among some of the activities sponsored by these organizations are: parent weekends, coronation of homecoming queen, devotionals, open house, basketball tournaments, and various inter-residence hall activities. The W.R.A. and M.R.A. Councils consist of an elected president and representatives from each of the four academic classes. Membership is voluntary and open to all students living in residence halls.

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 Spiritual Life, Prayer Band meets each Monday evening in the Kelley Prayer Chapel. These services provide a time for students to minister to students through the Word of God, song, and testimony.

Spiritual Life also directs off-campus ministries which include: Life-Song, Omega, Evangel, Compassionate Ministries, Urban Childrens Ministry, and Ministries through Mime. These organizations are responsible for the off-campus ministries of the students involving services and witnessing programs in the churches on the educational region, and ministry in the local Kankakee area through service organizations and rest homes. Every student is invited to participate in Spiritual Life activities with on-campus or off-campus interests.

Musical Organizations — The Department of Music provides students with various opportunities for musical expression through its choral and instrumental organizations. Those groups are: Choral Union, University Orchestra, Concert Band, Stage Band, Handbell Choir, Orpheus Choir, and University Singers. These ensembles, together with University-sponsored quartets and trios, 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, The National Christian College Athletic Association, and participates in intercollegiate athletic competition in the Chicagoland Collegiate Athletic Conference. Intercollegiate sports for men include baseball, basketball, cross-country, football, golf, soccer, tennis, and track. Intercollegiate sports for women include basketball, softball, tennis, track, 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 N.A.I.A. 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 National Association of Intercollegiate Athletics (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 9 hours of credit during the first semester.

In addition, student athletes must remain in satisfactory scholastic standing as defined in this catalog, Chapter 6.

**Intramural Athletics** — Olivet Nazarene University sponsors a well balanced program of intramural athletics for men and women. The intramural program is under the direction of the Department of Physical Education. 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 will 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.

Participation in intramural activities contributes to the physical, mental, social and spiritual health of the individual. Bodily exercise, decision-making through thinking, group participation, and using good sportsmanship are building blocks for good health.

A student must be enrolled in a minimum of six hours of studies to be eligible for participation in intramural athletics.

The Leslie Parrott Convocation Athletic Center was completed in 1990. Inside, the McHie Arena has seating for 2,300 for sports events like basketball, and 2,750 for convocations and concerts. Faculty and coaches offices, locker rooms, racquetball courts, running track, turf room and Tiger Den lounge are key elements of this $4.3 million, 68,000 square foot building. It is directly connected to Birchard Gymnasium and Chalfant Auditorium.

Birchard Gymnasium includes basketball and volleyball courts for intramural sports, swimming pool, weight-lifting room and indoor track. Snowbarger Athletic Park has 30 acres of outdoor fields for football, soccer, baseball, one-mile jogging track, track and field facilities, tennis courts, ice rink, and locker rooms for outdoor sports.

**Chapel/Convocation**

The Chapel/Convocation at Olivet is a major factor in the development of a strong sense of community and common cause among students, faculty and administrators on the campus. 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 the crucial choices to be made in the college years.

For a Christian university, the shared moral values and devotional themes are very effective in achieving the above purposes and in confirming the ethical teachings learned by most of the students in their homes.

Chapel/Convocation programs are normally held Wednesday and Thursday mornings in Chalfant Auditorium from 9:35 to 10:20. During revival time and other special occasions, convocation/chapels may also be held on Monday, Tuesday and/or Friday, lasting about one hour.

A. **Resident Student Attendance Requirements:** All resident students are required to attend all chapel/convocation services with the exception of three per semester. The absences are for personal convenience (illness, car trouble, doctors’ appointments, personal problems, travel, job interviews, etc.) and must be used wisely. Only after a student exceeds this number
of absences permitted will excuses for illness or other extreme circumstances be considered by the Chapel Attendance Director.

**B. Non-Resident Student Attendance Requirements:** Attendance by non-resident students in chapel/convocation programs is subject to the following regulations: (a) full-time students (those carrying 12 or more hours) are required to attend all chapel services; (b) attendance of part-time students may be adjusted in proportion to the academic load. (c) all non-resident students will be allowed three absences per semester.

<table>
<thead>
<tr>
<th>Academic Load</th>
<th>Attendance Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 or more hours</td>
<td>2 days a week plus convocations</td>
</tr>
<tr>
<td>6-11 hours</td>
<td>1 day a week plus convocations</td>
</tr>
<tr>
<td>5 hours or fewer</td>
<td>Optional attendance</td>
</tr>
</tbody>
</table>

C. Students with conflicts affecting Chapel/Convocation program attendance may petition to be exempt. Petitions for exemption from Chapel/Convocation attendance may be made in the Chapel Attendance Director’s Office at the beginning of each semester. Exemptions may be granted for field trips, required field experiences, and similar cultural and educational activities related to course requirements. Conflicts with employment and other hardship situations will be considered upon receipt of a petition. All petitions are acted on by the Chapel/Convocation Committee.

D. A student registered for more than five hours a semester will not be excused from all Chapel/Convocation programs for more than two consecutive semesters.

E. Attendance is checked daily. Absences beyond the provisions of above regulations will be subject to disciplinary action. Three tardinesses for a student shall count as one absence.

F. A student must present a copy of his or her Request for Change in Registration (Drop and Add form) to the Chapel Attendance Director within 72 hours after it is signed officially in the Registrar’s office, if it changes the student’s attendance requirements and responsibilities.

G. Additional policies on Chapel/Convocations are published in the University Life Handbook and Chapel Attendance regulation sheet distributed by the chapel office at the beginning of each semester.

**Artist, Lecture and Culture Series**

Olivet has many distinguished guest speakers and groups throughout the school year sponsored by several lecture series and the Artist/Lecture Series. These programs are open to students, faculty and staff and the community.

**The Artist/Lecture Series** is funded in part through student activity fees and in part by admission fees. These programs have included eminent speakers like Dr. E. Stanley Jones, Dr. Wernher Von Braun, Coach John Wooden; Anthony Campolo, musical groups including the United States Navy Band, U.S. Air Force Band, the Walden String Quartet, the Roger Wagner Chorale, Chicago Symphony Orchestra String Players, Nordic Choir from Luther College, Salvation Army Chicago Staff Band, Robert Hale and Dean Wilder, Stephen Nielson and Ovid Young, plus other programs of discussion, films, music and drama.

Olivet students and faculty have received the ministry of many outstanding speakers in chapel services and special series. These speakers include:
Commissioner Andrew Miller, Salvation Army; Rev. E.V. Hill, Dr. Carl F.H. Henry, Dr. Oswald Hoffman, Dr. Myron Augsburger, Dr. Eugene L. Stowe, Dr. Jerald Johnson, Dr. John A. Knight, Dr. Raymond W. Hurn, Dr. William Greathouse, Dr. George Coulter, Dr. V.H. Lewis, Dr. Orville W. Jenkins, Dr. C. William Fisher, Dr. Ponder Gilliland, Bill and Gloria Gaither, Elizabeth Dole, Jean Alice Small, Shirley Dobson, General Eva Burrows, and many others.
Chapter 4

Admissions Policies and Procedures

Olivet Nazarene University desires to enroll students who are genuinely interested in 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 unless it is related to eternal values. The influence at Olivet is intended to be profitable as well as conducive to the highest standards of living.

Admission is based on the composite picture afforded by the student’s transcripts, test scores, personal recommendations and the student’s statement of interests. The Admissions Board is responsible for final action on each application.

Admission to the University does not constitute admission to any or all programs of specialization. Reasonable specific requirements are indicated under the program listing.

Olivet Nazarene University policy prohibits discrimination on the basis of race, sex, religion, 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 Dr. Gary W. Streit, the university’s equal employment opportunity coordinator in the Office of Academic Affairs, Burke Administration building, (815) 939-5213.
Interviews And Campus Visits

Students who are considering Olivet Nazarene University are encouraged to visit the campus to meet admissions counselors, faculty and students. While a personal interview is not required, it may be very helpful in creating a university program and career plan for the student.

Visits to the campus are especially valuable on days when classes are in session. Special days are held for larger group tours and conferences.

Individuals, families and church groups who desire a special visit to the university are invited to write or phone the Admissions Office for advance arrangements and appointments.

Counselors from the Admissions Office are available for assistance in campus visits, church services, informational programs in churches, personal correspondence and phone consultation about admission to Olivet.

Two Aspects of Admission To Olivet

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

In signing the application for admission, a person agrees to abide by the ethical and moral principles of the university as well as to apply himself to the task of learning and mental development.

Personal Preparation for Admission

Olivet Nazarene University is concerned about the development of the whole person. The atmosphere prevalent on the campus is conducive for Christian growth and maturity.

It should be considered a privilege to become an “Olivetian.” All students are expected to reflect a lifestyle that is exemplary of Olivet 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 understands the purpose and philosophies of the university, and agrees to adhere to the rules of conduct in signing the application for admission. Policies and practices of conduct are outlined in Chapter 3 of this catalog, in the application for admission, and the Student 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 good background in English and literature, mathematics, natural science and social science should be able to learn effectively and succeed in college studies.

The student must have a minimum of fifteen units of academic work at an accredited high school in grades nine through twelve, with a grade average of “C” or above in college preparatory subjects. The student should rank in the upper three-fourths of the graduating class.

The high school work shall include a major (three units) 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.
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.

A student with academic deficiencies may be required to take remedial courses in reading and English. The Essentials of Learning program or the General Educational Developmental examination (GED) offer alternative methods of admission to college.

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

### 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 in the senior year or the last semester of the junior year in high school. Information about testing locations and dates may be obtained from the high school guidance office. Olivet’s ACT code number is 1112. 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, write ACT 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 during freshman orientations for students unable to take the test in their home area.

If a student has a low grade average in high school, then the ACT results are used to consider the chance of success in college.

### Home Schooled Student Admission

Admission of students who have graduated from home school programs of study is possible. Olivet admissions counselors are available to provide guidance in the selection of college preparatory courses. Whereas transcripts are evaluated, the final admissions decision for home schooled students rests heavily on ACT scores and academic scholarships are based solely on ACT scores.
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 examination. Information on testing locations and dates may be obtained from the Admissions office and most high schools.

Essentials of Learning Program

Applicants who do not meet standard admissions criteria may be admitted to the university on probation if they enroll in the Essentials of Learning Program.

This program begins the week before classes start in the fall semester, and runs for the duration of the semester. Essentials of Learning students are limited to a 14-hour course load, and are encouraged to carry minimal outside employment commitments.

Any student who fails to pass Essentials of Learning and who has not successfully completed six hours of college credit may be suspended.

Placement in the Essentials of Learning Program is dependent upon, though not limited to:

A. A high school GPA below 2.00 in college preparatory classes.
B. Composite score of 17 or below on the American College Test (ACT).
C. Recommendations from high school teachers and counselors.

The Essentials of Learning Program emphasizes effective study skills techniques, 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.

Admissions Procedures for Freshmen

1. Complete the Application for Admission secured from the Admissions Office. Detailed instructions are included on the form. This may be filed in the senior year, or in the last semester of the junior year.
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 form is included in the admissions packet to be given to the high school. Request must also be made that the high school send the final transcript after the student has graduated from high school.
3. The student should request that the two certificates of recommendation be sent by those who fill them out directly to the Admissions Office at Olivet.
4. 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. ACT has at least five national testing dates at regional centers.

Scores from the Scholastic Aptitude Test (SAT) may be considered toward your admission, but the ACT must be taken at some time before enrollment.
5. Send the housing deposit of $30.00 with the application for admission if the student will be living in university residence halls. See Chapter 3 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 30 days prior to the start of a semester in case the student does not enroll. Rooms are assigned by the Assistant to the Dean of Student Development.

6. Apply for financial aid, if needed, as early as possible in the year of enrolling in college. The Financial Aid Form (FAF) is generally available in November or December for the following school year. See the chapter on Finances and Financial Aid for more details.

7. Upon receipt of the completed application, transcripts, and recommendation forms, action will be taken by the Admissions Office. 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.

8. 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 college health office for reference by the university nurse and physician if needed.

9. A small personal photograph will be needed for the admissions file. The usual high school senior portraits (wallet size) are commonly sent.

10. New students and their parents are invited to the campus for a brief orientation period during the summer preceding the first enrollment in Olivet, or at the beginning of the spring semester. These sessions provide a more extensive introduction to the university, and opportunity to select courses and housing. Invitations will be sent by the Admissions Office to accepted students who have completed all the above steps in the admissions process. The earliest accepted students are invited to the first orientation. The orientation includes some additional diagnostic testing. Freshmen are admitted to classes only after completing the freshman testing and orientation program.

11. The deadline for filing an application for admission and transcript is: August 1 for the Fall Semester, January 1 for the Spring Semester, and June 1 for the Summer Session.

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.

Transfer Student Admission

Students with previous college work in other accredited colleges or universities may seek admission to advanced standing at Olivet. The regular admissions process is to be completed. Attendance at all other post-secondary institutions must be reported, and official transcripts of all this 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. The cumulative grade point average from all previous institutions will be considered in determining admission status, initial financial aid eligibility, 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.

<table>
<thead>
<tr>
<th>Semester Hours Attempted</th>
<th>Minimum Cumulative GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-18</td>
<td>1.5</td>
</tr>
<tr>
<td>19-29</td>
<td>1.7</td>
</tr>
<tr>
<td>30-45</td>
<td>1.8</td>
</tr>
<tr>
<td>46-59</td>
<td>1.9</td>
</tr>
<tr>
<td>60 or more</td>
<td>2.0</td>
</tr>
</tbody>
</table>

Students who fall below the above minimum standards are not making satisfactory progress and, if admitted, would be on academic probation.

3. 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.

4. Grades of F will not be accepted as transfer credit, but will be calculated in the grade point average for determining admission status, initial financial aid eligibility and initial athletic eligibility. After one term of attendance, only grades of courses that were accepted in transfer will apply toward the cumulative grade point average used in determining academic standing, graduation, graduation honors, financial aid and athletic eligibility.

5. A maximum of 68 semester hours will be accepted from two-year colleges as transfer credit at Olivet.

6. A maximum of 15 hours of correspondence coursework may be applied toward a degree at Olivet.

7. For additional information regarding academic standing, financial aid eligibility and athletic eligibility, refer to chapter 6, “Academic Regulations.”

**Unclassified Students**

Guest students enrolled in a degree program in another institution may enroll in 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.

Guest and Special Students must indicate their acceptance of the ideals of the university in signing the application for admission. See the section on “Unclassified Students” in the chapter on Academic Regulations.

**International Student Admissions Policies**

This information is for applicants for admission who are not citizens of the United States, and who already hold or plan to apply for the F-1 Student Status Visa.

Before the University may issue a form I-20 A-B to an international applicant, these conditions must be met:

38 Admissions
1. The prospective student must complete and return a written international student application form for Olivet.

2. The prospective student must furnish official transcripts or other records of courses taken to satisfy the University that the applicant has successfully completed a course of study equivalent to that normally required of an applicant educated in the U.S.A. who is seeking admission on the same level.

3. The University requires that the prospective student demonstrate possession of adequate English language proficiency to pursue a course of study on a fulltime basis.

   A minimum score of 500 is required on the Test of English as a Foreign Language (TOEFL) of all new undergraduate international students, and a minimum score of 525 is required for graduate international students. 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 Resource Center for those students needing supplemental work in grammar, vocabulary, reading and pronunciation.

4. International student applicants are required to furnish the University a statement of financial support sufficient to provide for their expenses at the University without resorting to unauthorized employment.

   All questions should be referred to the International Student Affairs Office, which is a part of the Admissions Office of Olivet Nazarene University.

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 Admissions Office and filed there 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 Admissions Office.

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

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.

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 parents, participate in the advising program, register for the first semester of academic work, and make his housing selection. Special orientation sessions will be held with the parents to acquaint them with the university program.

The total orientation program is coordinated with the freshmen advising program of the institution and is under the direction of the Assistant Dean of Instruction and Director of Admissions.
Waivers and Advanced Placement by Examination

The General tests of the College Level Examination Program (CLEP) may be used to establish credit for students who score at or above a scaled score of 500 (approximately the 70th percentile) on selected CLEP tests. Credit and/or advanced placement may also be established by attaining scores of 4 or 5 on selected Advanced Placement (AP) tests. In addition, credit may be earned by students passing locally developed departmental proficiency examinations or writing samples.

CLEP and AP tests are available at open test centers throughout the country. Institutionally developed proficiency exams and CLEP General Exams can be taken by ONU students during summer orientation sessions. Selected CLEP subject examinations may also be arranged during the regular academic year through the ONU Registrar’s office.

Incoming freshmen ranking in the upper ten percent of their graduating class, those who scored in the top ten percent on the ACT or SAT, or students who have otherwise demonstrated excellence in certain academic areas are encouraged to consider establishing credit by such proficiency exams. The proficiency examination fee at ONU is currently $30 per test. In addition, a fee of $45 per hour of credit is charged to students receiving credit via these proficiency exams.

The following tests are given during ONU Summer Orientations:

<table>
<thead>
<tr>
<th>TESTS</th>
<th>CREDITS POSSIBLE</th>
<th>ONU EQUIVALENT OR REQUIREMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>ONU English Writing Sample</td>
<td>3 hours</td>
<td>English 103</td>
</tr>
<tr>
<td>CLEP Natural Sciences</td>
<td>4 hours</td>
<td>Lab Science Requirement</td>
</tr>
<tr>
<td>CLEP Mathematics</td>
<td>3 hours</td>
<td>Mathematics 102</td>
</tr>
<tr>
<td>CLEP Social Science and History</td>
<td>3-6 hours</td>
<td>3 hours history requirement and 3 hours toward Social Science requirement</td>
</tr>
<tr>
<td>CLEP Humanities</td>
<td>3-6 hours</td>
<td>Fine Arts 101 and Literature 200</td>
</tr>
</tbody>
</table>

Students who receive credits in these areas 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 examinations may be helpful in meeting the history requirement for Nursing majors, but does not substitute for the Introduction to Sociology course requirement.
Financing the University

Olivet Nazarene University is an independent liberal arts university related to the Church of the Nazarene. The 840 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 well 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 the 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 which 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. Gifts for scholarships may be used directly for student aid during the school year. 2. A capital fund is maintained through the Olivet Foundation, invested so that only the earnings of the gifts are awarded in scholarships each year. Gifts of $2,000 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 Scholarship and Financial Aid Committee.

The O.N.U. Foundation

The Olivet Nazarene University Foundation is an endowment fund established from donations made by many individuals over several decades. The assets of more than $3 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 Business Manager of the University is prepared to 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 1995-96 school year:

1. Registration Fee ................................................. $10.00
2. General Fee .......................................................... $60.00
   (Required of all students enrolled for seven hours or more, includes student activity,* student services, and mail handling fees)
3. Tuition charges for 12 to 18 hours ................................ $4,650.00
   For a student taking a full load of 18 hours, this is equivalent to a tuition charge of $258.00 per hour. For more than 18 hours, the charge is $258.00 per additional hour. For students taking a part-time load of less than 12 hours in the fall or spring semester, the tuition charge is $387.00 per hour.

Applied Music Tuition Additional
   Private (piano, voice, organ and orchestral instruments for one lesson per week per semester) ...................... $125.00
   Class (piano, voice, and orchestral instruments per course) ........................................... $65.00

4. Room and Board average cost** (Board cafeteria style, 14 meals per week, other meal options are available) .................................... $2,180.00

Total Tuition, Fees, Room and Board (Semester) ....................... $6,900.00

Total Tuition, Fees, Room and Board for a school year (two semesters) ........................................... $13,800.00

*The Student Body, acting on the recommendation of the Student Council, establishes a general student activities fee from year to year. This fee takes care of the Aurora (the university yearbook), the student newspaper, artist series, and absorbs the ordinary class dues. The assessment voted by the student body is $60.00 per semester. Occasionally the student body will vote a small fee for a special project. The above is intended to be a general guide and not an exact statement.

**Every student living in university housing will be assessed a $70 security deposit. This will be added to the school bill when the student enrolls. The deposit is to cover the cost of any vandalism in public or general areas of the residence halls during the entire school year. Damage in a residence hall for which responsibility cannot be determined will be charged on a pro rata basis to all residents during that semester. The deposit will be refunded after the student vacates university housing, following all provisions of proper checkout procedures, except that it may be offset against any indebtedness to the university. Persons known to be responsible for vandalism will be charged the full amount personally. Such amounts will not then be charged to the general security fund. 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.

Laboratory and Special Fees

Automobile Registration and parking per school year
   Resident student (campus residence halls) ................................................. 40.00
   Non-resident student ................................................................................. 20.00
Change in registration after the first week ........................................... 10.00
Graduation Fee ......................................................................................... 50.00
Graduate School Graduation Fee ............................................................... 55.00
ID Card replacement charge ..................................................................... 10.00
Lost Room Key Charge ................................................................. 5.00
Lock Core replacement charge .................................................... 25.00
Laboratory Fee, per course, per semester
  Science, Nursing, Computer, Home Economics, Physical
  Education, Business, Art, etc.) ..................................................... 40.00
Late Registration (one day late) ................................................... 20.00
  Second day and after, per day additional ................................... 2.00
Liability Insurance for Nurses, per year ......................................... 30.00
Lockers, per semester ................................................................... 5.00
Returned Check Fee ..................................................................... 10.00
Room deposit for Residence Hall Students ..................................... 30.00
Security Deposit for Residence Hall Students ................................. 70.00
Student Teaching, per semester hour ............................................. 14.00
Telephone Account Fee (one time fee for first time resident students) ........ 25.00
Tests and Examinations (ACT, CLEP, Proficiency) per test ................. 30.00
Credit per hour resulting from Audit, CLEP, Proficiency ................. 45.00

Methods of Payment

1. 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 sent to the student’s home address unless the student directs otherwise.

2. 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:
   A. Payment in full.
   B. 33% down at registration, 33% within 30 days and the balance within 60 days following registration. Interest will be charged according to the statements below.
   C. For students and parents desiring to pay educational expenses in monthly installments, a low cost deferred payment plan is available. Contact the Student Accounts Office at Olivet for more information.

3. 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 Student Accounts Office only.

4. A 1.5% interest charge is added each monthly billing period to the balance at the beginning of the billing period, less any payments during the month. The cut-off for each billing period is usually around the 25th of the month but may vary. Interest on the unpaid balance will be charged from the day of registration. (If the balance is to be paid by a federal or state grant, interest will be reversed when the federal or state grant check is received at Olivet.)

   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 30 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 Student Accounts Office.

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5. Books and supplies must be paid for at the bookstore. We accept Visa, MasterCard, and Discover Card.

6. For further information concerning payment of student accounts, contact the Student Accounts Office in Miller Business Center, (815) 939-5245.

Room and Board

All students living in the residence halls are required to participate in the board plan. In case of withdrawal from the school the board will be refunded on a pro rata basis.

1. Rooms are rented for full semesters only. Students vacating a room will be refunded on a pro-rata basis.

2. For the convenience of students, and to meet government safety requirements, telephone line service is provided in every room — which includes local calling (within an eight (8) mile radius). Students will need to provide their own touch-tone telephone, and will be responsible to pay for all long distance service and costs for calls outside the local calling area. (Illinois has additional per minute charges for all local calls.) Call-waiting is optional for an additional charge. There is a one-time fee of $25.00 to establish service for the consecutive years of attendance at Olivet.

3. A student is required to pay a deposit of $30.00 when applying for admission. The room deposit will be refunded if the application for admission is not approved, or if a refund is requested before August 1, or no later than one month before the beginning of the semester for which the reservation was made.

Students who have been enrolled at the university and are leaving may request refund of the room deposit through their resident director. The refund will be mailed within 30 days if the student’s account is clear.

4. 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.”

5. 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.

6. Every student living in university housing will be assessed a $70 security deposit against vandalism in the residence halls. This will be added to the school bill when the student enrolls. The deposit is to cover the cost of any vandalism in public or general areas of the residence halls during the entire school year. Damage in a residence hall for which responsibility cannot be determined will be charged on a pro rata basis to all residents during the semester. The deposit will be refunded after the student vacates university housing, following all provisions of proper checkout procedures, except that it may be offset against any indebtedness to the university. Persons known to be responsible for vandalism will be charged the full amount personally. Such amounts will not then be charged to the general security fund. 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 students.

It is the responsibility of each student to provide their 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 school or drops below 12 credit hours, the following financial adjustments will apply:

1. Registration, General, Lab and other Special Fees: Pro rata refund for the first 60% of the semester. No refund of these fees after 60% of the semester is completed.
2. Room: Pro rata adjustment/refund on the unused portion as of the end of the week in which the student moves off campus.
3. Board: Pro rata adjustment/refund on the unused portion as of the end of the week in which the student withdrawal from the meal plan.
4. Tuition: If a student withdraws or drops his course load below 12 hours during the semester, they will receive a pro rata refund for the first 60% of the semester. No refund of tuition will be made after 60% of the semester is completed.

The effective date of any withdrawal or course drop will be the date such withdrawal or drop is officially requested. The official withdrawal date is the date established by the student with the Assistant Dean of Instruction. The official course drop date is the date the drop form is returned to the Registrar. Please refer also to Chapter 6 on Academic Regulations: Change of Registration, Withdrawal from School, and Class Attendance Requirements.

Adjustments are computed as of the end of the week in which the student makes official withdrawal. Protracted absence from class does not constitute a withdrawal, and will be treated as a failure.

When a student withdraws (or is withdrawn) from school prior to the end of a semester, a prorated amount of the student's Institutional scholarships and grants will be withdrawn from the student's account. Additionally, Title IV federal and state financial aid will be repaid to the appropriate program(s) as mandated by regulations published by the U.S. Secretary of Education.
This entrance to the campus includes the Plaza with flags of the United States, Wisconsin, Michigan, Indiana and Illinois — the four states of the Olivet Educational Region in the Church of the Nazarene.

Chapter 5

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 as well as money.

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

Olivet's business office, financial aid and admissions counselors 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.
At Olivet Nazarene University we believe that every qualified student should have an opportunity for a college education in a congenial Christian atmosphere. Our 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 university 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.
3. The independent student is responsible for financing his/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 Director of Financial Aid has offices in the Miller Business Center. Financial aid counselors and the admissions office 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, Kankakee, Illinois 60901-0592.
The 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 called the Free Application for Federal Student Aid (FAFSA). Students applying for the first time at Olivet will complete the FAFSA. Continuing students will complete a Renewal FAFSA.

Dependent students applying for financial aid must have their parent(s) or legal guardian(s) supply information on the Free Application for Federal Student Aid (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/her academic standing and financial need. Refer to Chapter 6 on 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 need from the Free Application for Federal Student Aid (FAFSA) or the Renewal FAFSA.

When it is determined the student qualifies for a federal grant or scholarship, the grant or scholarship is awarded on a non-repayable basis. Federal loans are awarded on the basis of repayment, in some cases after graduation 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 Olivet Financial Aid Application AND the FAFSA should be filed in the year the student plans to enroll. These forms 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. Verification materials, including tax returns with schedules, W-2 forms, and other required forms must be submitted before a financial aid award letter can be produced.

Applications for financial aid will be accepted at any time after the above dates, and processed as soon as possible. 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 re-admission to the University by the Admissions Office.

The Free Application for Federal Student Aid (FAFSA) may be secured from the high school principal or guidance counselor, or from the Director of Financial Aid, Olivet Nazarene University, Kankakee, Illinois 60901-0592. After completion of this form, send it to the Federal Processor. An addressed envelope is included with the application booklet. 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, signed, and all parts, including any necessary corrections, submitted directly to the Olivet Financial Aid Office.

When all application and verification materials have been received, the Olivet Financial Aid Office will prepare an Award Letter for the applicant detailing eligibility and awards.
Scholarships

Scholarships are awards offered on the basis of academic ability, special talents, or the personal interest of donors. These awards carry no obligation for repayment. **The value of each scholarship is determined on a yearly basis.** All Olivet scholarships require full-time enrollment each semester in which they are received.

A number of scholarship awards are made available each year by Olivet Nazarene University. **The scholarships at Olivet can never exceed the direct cost or generate a credit balance.** This policy does not exclude additional scholarships or assistance from other sources.

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 the Olivet Scholar Award, Honor Scholarship, President’s Scholarship, Achievement Scholarship, divisional scholarship, athletic scholarships, assistantships, or any other scholarship or grant program that involves institutional or ONU Foundation funds.

**Olivet Scholar Award.** A student who graduates from an accredited high school (public or private) with a perfect Grade Point Average (that is, all A’s or 4.0), has an ACT composite score of 30-36 (or equivalent SAT), or is Valedictorian of the high school class (depending on the size of the class), may qualify for the Olivet Scholar Award. No formal application is needed for incoming freshmen, as the award is made on the basis of the high school transcript and/or ACT score. The high school transcript must show the rank in class.

This scholarship is a conditional award equal to $4,650 for the 1995-96 academic year, and may be applied to direct student cost provided the student is carrying a full-time load of courses.

The scholarship may be continued for up to four years of undergraduate work provided the student maintains a grade point average of 3.60 or better for the first year, and a cumulative g.p.a. of 3.60 or better each semester thereafter. For full-time students, credit on the student account will be made half each semester. Recipients must enroll for and complete at least 12 credit hours per semester.

**Honor Scholarship** is awarded to students who rank in the top 5 percent of their high school graduating class or who have ACT composite scores of 28-29 (or equivalent SAT). No formal application is needed for incoming freshmen, as the award is made on the basis of the high school transcript and/or ACT score. The high school transcript must show the rank in class.

This scholarship is a conditional award equal to $2,790 for the 1995-96 academic year, and may be applied to direct student cost provided the student is carrying a full-time load of courses. The scholarship may be continued for up to four years of undergraduate work provided the student maintains a grade point average of 3.35 or better for the first year, and a cumulative g.p.a. of 3.35 or better each semester thereafter.

For full-time students, credit on the student account will be made half each semester. Recipients must enroll for and complete at least 12 credit hours per semester.

**President’s Scholarship** is awarded to students who rank in the top 10 percent of their high school graduating class or who have ACT composite scores of 26-27, (or equivalent SAT). No formal application is needed for incoming freshmen, as the award is made on the basis of the high school transcript and/or ACT score. The high school transcript must show the rank in class.
This scholarship is a conditional award equal to $1,860 for the 1995-96 academic year, and may be applied to direct student cost provided the student is carrying a full-time load of courses. The scholarship may be continued for up to four years of undergraduate work provided the student maintains a grade point average of 3.00 or better for the first year, and a cumulative g.p.a. of 3.00 or better each semester thereafter.

For full-time students, credit on the student account will be made half each semester. Recipients must enroll for and complete at least 12 credit hours per semester.

**Achievement Scholarship** is awarded to students who have ACT composite scores of 22-25. No formal application is needed for incoming freshmen, as the award is made on the basis of the high school transcript and/or ACT score. The high school transcript must show the rank in class.

This scholarship is a conditional award equal to $933 for the 1995-96 academic year, and may be applied to direct student cost provided the student is carrying a full-time load of courses. The scholarship may be continued for up to four years of undergraduate work provided the student maintains a grade point average of 3.00 or better for the first year, and a cumulative g.p.a. of 3.00 or better each semester thereafter.

For full-time students, credit on the student account will be made half each semester. Recipients must enroll for and complete at least 12 credit hours per semester.

**Transfer students** will be considered for the Olivet Scholar Award, Honor, President’s and Achievement scholarships on the same basis as continuing Olivet students. A high school transcript and/or ACT record must be sent to the Transfer Coordinator, at the initiative of the student.

Only one of these academic scholarships (Scholar, Honor, President’s or Achievement) may be used during any school year. Students who are awarded the Olivet Scholar Award, Honor, President’s or Achievement Scholarship at Olivet who do not maintain the required cumulative grade point average may be offered the next lower level of scholarship for which the student qualifies according to the cumulative grade point average earned. There is no provision to reinstate an earlier, higher scholarship.

**District Scholarships:** The Nazarene Youth International organizations of eleven districts of the Central Education Region, Church of the Nazarene, offer several scholarships each to students from their district who attend Olivet Nazarene University. Conditions under which these scholarships are granted may be obtained by corresponding with the District N.Y.I. 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.

The **Olivet Nazarene University Prize for Bible Knowledge (Bible Quizzing):** Olivet Nazarene University awards an annual prize of up to $200 in tuition credit to the Nazarene high school student on each of the districts of the Central Educational Zone who best demonstrates his knowledge of an assigned portion of the Bible as a Bible quizzzer, provided the District will add an equal or greater amount to the prize. The student is nominated by the district N.Y.I. Council. This scholarship is not transferable to another student from the district. Olivet also gives a scholarship of $250 to the top quizzzer 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 in 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.

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.

First Year Student: A scholarship of $1,000 is available for the first year a new undergraduate student from a church of the Olivet Region enrolls full time in Olivet. Students enrolling in the spring semester receive only $500. Eligibility for this scholarship is not carried forward to a succeeding year. The local church must have paid the Olivet Budget in full for the assembly year closing in the summer preceding enrollment.

District Support Scholarship: An additional scholarship of $250 is available for the first year a new undergraduate student from a church of the Olivet Region enrolls full time in Olivet. The entire award will be offered in the first semester the student enrolls. The District must have paid the Olivet Budget in full for the assembly year closing in the summer preceding enrollment by the student.

A Church Matching Scholarship of a maximum of $500 ($250 per semester) will be credited to the school account of a student who receives such a scholarship from a local church of the Olivet Region. The student must be an undergraduate, enrolled full time at Olivet. The church must have paid the Olivet Budget in full for the assembly year closing the summer before the year of enrollment. The local church must set scholarship guidelines that comply with the Internal Revenue Service.

Pastors and Full-time Ministerial Staff of churches of the Olivet Region: Children and dependents may receive a scholarship up to the equivalent of 25 percent of tuition. The student must be a dependent, living at home, and have never been married. The church must have paid the Olivet Budget in full for the preceding district assembly year.

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, Yeats. It is awarded on the basis of need to students from mission fields. Application is made through the Olivet Financial Aid Office.

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: It is awarded on the basis of need to students attending any of the Nazarene institutions of higher education. Application is made through the Olivet Financial Aid Office.

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

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attending Nazarene Theological Seminary in Kansas City, MO. Application is made through the Olivet Financial Aid Office.

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 course work at Olivet, a minimum of 24 credit hours.

Awards typically range in value from $400 to $1,000 per academic year. Applications for these scholarships will be distributed by the Financial Aid Office in January to all eligible enrolled students. Completed applications must be returned to the Financial Aid Office no later than April 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.

An Olivet Nazarene University Foundation grant is a gift which 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.
Adamson, Dorothy Lewis, Scholarship: for worthy and needy students.
Allen, Lois Ann, Scholarship: for children of missionaries in financial need.
Alumni Scholarship: for worthy and needy students; provided by ONU Alumni.
Alvarez, Fernando G. and Mildred, Scholarship: for worthy and needy students preparing for full-time ministry; given by their daughters, Edwina and Marsha.
Anderson, Leonard E., Scholarship: for majors in the Business or Accounting departments.
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.
Austin, Sylvia L., Scholarship: for worthy and needy students.
Barnhart, Wilma, Scholarship: for worthy and needy students.
Basham, Rev. and Mrs. H.I., Scholarship: for incoming freshmen Communications 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.
Bearinger, Clayton and Ada, Scholarship: for worthy and needy students.
Becke, Earl, Scholarship: for worthy and needy students with a Business major.
Beckman, Arthur, Scholarship: for worthy and needy students.
Bell, Donald H. and Faith N., Family Endowment Fund: for worthy and needy students.
Benner, Merl M. and Elma, Scholarship: for a worthy and needy graduate Religion student.
Berry, Marion Messenger, Scholarship: for worthy and needy Music students.
Better Day Scholarship: for worthy and needy undergraduate students and students in the Institute for Church Management Program.
Biedenham, Joseph H., Scholarship: $200 to be given annually to a deserving Art major.
Bloom, Margaret E., Scholarship: for English or ministerial students.
Bon, David and Carol, Scholarship: for worthy and needy students.
Boxell, A. Ralph, Scholarship: available to worthy and needy Science students.
Boxell, Ruth Reader, Scholarship: available to students majoring in piano.
Brandenberg, William, Scholarship: for Nursing students.
Buchholz, Sylvia May, Scholarship: for worthy and needy students.
Business/Economics Scholarship: for students majoring in Business.
Campbell, D. Ray, Scholarship: for ministerial students or Business majors.
Carmichael, Mayme, Scholarship: available to Music major based on musical proficiency and need; selection made by Music faculty.
Carmichael, Vernal, Scholarship: for outstanding student of junior standing majoring in Business Administration.
Cassells, James and Ruth, Scholarship: available to a worthy student majoring in Music; recommended by Fine Arts Chairman; provided by Marilyn Cassells.
Central Educational Region Nazarene Youth International Scholarship: available to sophomore, junior, or senior Religion or Music majors or other worthy and needy students from the Central Educational Region.
Chenoweth, Robert R. and Arlene J., Scholarship: for full-time worthy and needy students.
Churchill, James and Verda, Scholarship: for worthy and needy students.
Clark, Blanche S., Scholarship: for worthy and needy students.
Class of 1961 Scholarship: for worthy and needy students.
Class of 1973 Scholarship: for worthy and needy students.
Class of 1984 Scholarship: for worthy and needy senior student; preference given to an heir of the Class of 1984.

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

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

Collins, Dr. Harvey, Scholarship: for worthy and needy Art students.

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.

Cox, William A. and Anna R., Scholarship: for worthy and needy students.

Crawford, James H. and Maggie Sloan, Memorial Fund: to be used per agreement; provided by the family of these pioneer ministers of the Church of the Nazarene.

Culp Family Scholarship: for worthy and needy students.

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.

Deming, Harley Fred, Scholarship: for worthy and needy students.

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

Eilander, Grace, Scholarship: for worthy and needy students.

Farmer, Howard and Adda, Scholarship: for worthy and needy students.

Foor, Dennis W., Scholarship: for worthy and needy students.

Fowler, Clifford H., Scholarship: for Nursing and Science students.

Fowler, Emmet G., Scholarship: for worthy and needy students.

Francis, Ralph, Scholarship: for worthy and needy students.

Friends of Olivet Nazarene University Scholarship: for worthy and needy students.

Frost, Emma, Scholarship: for worthy and needy students.

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

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

Garton, Franklin Defoe and Thelma Irene, Scholarship: for students majoring in Communications.

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

Giroux, Martha Craig, Scholarship: for worthy and needy students.

Green, William and Mabel, Scholarship: for worthy and needy students.

Grill, Candace M., Scholarship: for worthy students from Howell, Michigan Church of the Nazarene or other worthy students.

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

Grothaus, Dr. Clarence, Scholarship: for students majoring in Chemistry.

Grothaus, Jewell, Scholarship: for students majoring in Instrumental Music.

Gustin, Lester and Susan, Scholarship: for worthy and needy students.

Hale-Wilder Scholarship: available to Voice majors by audition before the Voice faculty and the Chairman of the Department of Music; provided by Robert Hale of Zurich,
Switzerland and Dean Wilder, Director of Vocal Instruction, William Jewell College.

Hardy, William H., Jr., Scholarship: for worthy and needy students.

Harper, A.K. and Beatrice, Scholarship: available to Business students exhibiting leadership potential.

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

Hess, Dennis and Georgia, Scholarship: for worthy and needy students.

Hilgendorf, Penny L., Scholarship: for worthy and needy Elementary Education majors from the Michigan District Church of the Nazarene or other worthy and needy students.

Hinkle, Elsie, Scholarship: for worthy and needy students in the Education Division.

Holland, Nelda D., Scholarship: for worthy and needy students.

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

Hopkins, Russel G. and Verda E., Scholarship: for orchestral music students.

Howe, Kathryn Ruth, Scholarship: for worthy and needy students.

Huffman, Larry K. and Dana T., Scholarship: for worthy and needy students.

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

Hyde, Florence, Scholarship: available to students preparing for missionary service or other worthy and needy students.

Ide, Charles D. and Mary E., Scholarship: available to ministerial or other worthy and needy students.

Jarvis, Elsie Sofia, Scholarship: for worthy and needy students.

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

Johnson, Oscar and Bertha, Scholarship: for worthy and needy students.

Jones, Ira, Scholarship: for worthy and needy students.

Julius, Clarence E. and Ruth Maxine, Scholarship: for worthy and needy students.

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

Kariolich, Margaret J., Scholarship: for worthy and needy students.

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

Kelley, Frank and Elizabeth, Lecture Series and Scholarship: available for lecture series or worthy and needy students.

Kelley, Selden Dee, Sr., Scholarship: for worthy and needy students.

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.

Keys, Gerald L. Sr. and Celeste F., Scholarship: for worthy and needy students.

Kleinert, Fritz and Olivera, Scholarship: for worthy and needy students.

Kochersperger, Terry L., Scholarship: available to Engineering students.


Kranich, Wanda Mae, Scholarship: available to students majoring in a keyboard instrument.

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

Langdon—Wooten Scholarship: for worthy and needy students; provided by Mrs. Bernadine L. Dunfee.

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

Latimer, Anna, Scholarship: for worthy and needy students.
Lee, C. Ross, Memorial Scholarship: available to students preparing for full-time ministry.

Lemna, Mr. and Mrs. William F., Scholarship: for worthy and needy students.

Lind, Dr. Richard T., Scholarship: for worthy and needy students.

Lundry, Russell, Scholarship: for worthy and needy students.

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

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

Marquart, Linford A., Scholarship: for worthy and needy students.

Martin, Dr. E.W., 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.

Martinson, Milton and Myrna, Scholarship: for worthy and needy students.

McClain, Dr. Carl S. and Eunice, Scholarship: for worthy and needy students.

McCoy, Kenneth and Doris Sparrow, Scholarship: available to Pre-med or Nursing students with first preference to women students; given in memory of Russel J. Durienx, Class of 1937.

McCready, Glen, Scholarship: for worthy and needy students.

McIntyre, Norma, Scholarship: for worthy and needy students.

Meyer, Robert Paul, Scholarship: available to students with 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.

Milner, Robert M., Scholarship: for worthy and needy students; provided by Robert and Arlene Chenoweth.

Mingus, James E. and Judy M., Scholarship: for worthy and needy students.

Minor, Malvin and Christine, Scholarship: for worthy and needy students.

Mitten, Dr. Lloyd G. and Thelma A., Scholarship: available to worthy and needy juniors and seniors majoring in Business and Economics.

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

Moore, Robert and Dottie, Scholarship: for worthy and needy students.

Morgan, William G., Scholarship: for worthy and needy students.

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

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

Munson, Della, Scholarship: for worthy and needy students.

Myers, Carrie M., Scholarship: available to worthy and needy sophomore, junior, senior or graduate ministerial student from Seymour, Indiana First Church of the Nazarene; student to be recommended by the pastor of Seymour First Church; 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 ministerial student from Seymour, Indiana, First Church of the Nazarene then to other worthy and needy students.

Myers, Rev. Joseph T. and Connie H., Scholarship: available to students from Vermilion County, Illinois, studying to become ministers in the Church of the Nazarene.

Neal, Ada, Scholarship: available to Nursing students.

Neubert, Alvin A. and Joy E., Scholarship: available to worthy Nursing students.
Nielsen, Joseph F. and Esther J., Scholarship: available to students majoring in Social Science.

Noble, Merwin, Family Memorial Scholarship: available to Music Education majors completing first three semesters of course work with 3.0 GPA; to be selected by Music faculty.

Nutt, Selden and Mozelle, Scholarship: for worthy and needy students.

ONU Foundation Board of Directors Scholarship: for worthy and needy students.

ONU Scholarship: for worthy and needy students.

Orpheus Memorial Scholarship: for worthy and needy students. This fund is in memory of the Orpheus Choir members who died from an accident Nov. 1, 1990, while the choir was on its way to the Praise Gathering in Indianapolis.

Patterson, Vaughn 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.

Perry, Dr. Ralph E., Scholarship: for worthy and needy students.

Phillips, Marjorie L. McCoy and Harold E., Scholarship: for worthy and needy students; given in memory of W.D. and Grace McCoy.

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

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

Plummer, Chester, Scholarship: for ministerial students, with preference given to those planning to be evangelists.

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

Reader, Paul H. and Delores A., Scholarship: for worthy and needy students.

Reed Graduate Scholarship: available to graduating ministerial student of high academic standing who will pursue graduate work in Religion at Olivet; established by Dr. and Mrs. Harold W. Reed.

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

Reeves, Emily, Scholarship: for worthy and needy students.

Reynolds, Phil, Scholarship: for worthy and needy students.

Rice, Paul, Scholarship: for worthy and needy students.

Ringgenberg, Raymond R. and Mabel G., Scholarship: for worthy and needy students.

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

Rowe, Richard E. and Jeanette, Scholarship: for Religion majors.

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

Shaw, George Russel and Gertrude, Scholarship: for worthy and needy students.

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 3 upper division hours; requires overall GPA of 3.25 and History GPA of 3.5; selection to be made by History Department.

Sommer, Steven C., Scholarship: available to worthy and needy students majoring in Social Work.

Springer, Frank E. and Rose M., Scholarship: for worthy and needy students.

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.

**Stevenson Scholarship Fund:** available to worthy Nursing students.

**Stewart, Virgie, Scholarship:** available to junior student with major in Modern Languages.

**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.

**Suits, Eva Irene, Scholarship:** for worthy and needy students.

**Sullivan, Mary, Scholarship:** for worthy and needy students.

**Thomas, Dr. Weldon L. and Juanita M., Scholarship:** for worthy students.

**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.

**Transcript Scholarship:** for worthy and needy students.

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

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

**Watseka Friends Church Scholarship:** for worthy and needy students; provided by Clara Honeywell Canady and Howard Herbert Honeywell, members of the Watseka Friends Church 1921-1981.

**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.

**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.

**Whittredge, Fern, Scholarship:** for worthy and needy students.

**Williams, Lula, Scholarship:** for worthy and needy students.

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

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

**Zimmerman, Iris Eileen, Scholarship:** for worthy and needy students.

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**Grants-In-Aid**

**Federal Pell Grants** are provided by the Department of Education of the U.S. Government 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 secured from Olivet Financial Aid Office or from any high school. Pell grant awards normally range from $400 to $2340 per year.

**Federal Supplemental Educational Opportunity Grant (SEOG)** is awarded to students with exceptional financial need. The SEOG is awarded through the university from funds allocated to the school by the federal government. Awards normally range from $200 to $1200 per year.

**Illinois Student Assistance Commission Monetary Award:** (MAP) The State of Illinois provides financial assistance to all residents of the state who show a need for college assistance on an annual application. This grant may cover tuition and fees only. The current
maximum yearly award is $3800. The same form (FAFSA) used to apply for federal aid applies to the Illinois state assistance as well and is available from the Olivet Financial Aid Office or from any high school. The award amounts are contingent upon legislative action and funding each year.

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.

Family Grant, a tuition discount of $1395 for the 1995-96 academic year is awarded when two or more unmarried, dependent students from the same immediate family, or husband and wife, or parent and dependent(s) are enrolled as full-time undergraduates in an academic year. The discount will be awarded to each qualifying student, and will extend for the period of undergraduate concurrent enrollment. The maximum number of years of eligibility is four. Students enrolled in the Adult Studies degree completion programs and students receiving tuition remission benefits are ineligible.

Loan Funds

Perkins Loans: Olivet Nazarene University participates in the student loan program sponsored by the U.S. Department of Education. A maximum of $15,000 in 4 years of undergraduate study may be awarded in these loans. A FAFSA must be submitted annually for evaluation of need. Forms and instructions are available through the university Financial Aid Office.

Stafford Loans: There are two 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 students.

Loans at the freshmen level (0-29 cr. hrs. completed) are limited to $2,625 per year. Loans at the sophomore level (30-59 cr. hrs. completed) are limited to $3,500. Loans in the junior and senior years (60 or more cr. hrs. completed) may be up to $5,500 per year. 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. Qualified graduate students may borrow up to $8,500 per year under the Stafford loan program. Aggregate limits for independent and graduate students vary. More detailed information may be obtained from the Olivet Financial Aid Office.

SLS Loans and Illinois Opportunity Loan Programs have been eliminated.

Student Employment

The university Counseling 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 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, typists, 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. An eligible student could earn up to a maximum of $1500 (gross) per academic year. This would require an average of 12 hours of work per week.

*Students qualifying based on financial need as determined by the FAFSA will be given first opportunity for any available Federal Work-Study positions.*

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**Financial Assistance for Veterans**

To assist students who qualify for benefits from the Veteran’s Administration, Olivet has a counselor in the Registrar’s Office who specializes in these programs.

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Students set up a simple experiment in an introductory physics course.
Laboratory experiences reinforce classroom learning.

Chapter 6

Academic Regulations

Olivet’s academic regulations constitute a readable map for student, counselor, professor and general reader. Each member of the academic community should familiarize himself 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 particular interest or vocational intention, an education built on a steadying foundation of studies in a variety of subjects. This leads to a mature level of lifelong learning which 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 in all the divisions of the university 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 re-entering 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. Pre-registration service is provided by the Registrar's Office. Registrations not completed by the close of the listed registration days (see calendar) will require a fee of $20.00 to cover the additional expenses of late registration procedure. An additional late fee of $2.00 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 Academic Dean. 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 lacks sufficient preparation to undertake the work. An instructor may, with the approval of the Academic Dean, drop from a class any student who shows marked delinquency in attendance, who neglects his work, or who proves incompetent to pursue the work of the course.

The normal student load is sixteen hours of class work in a week. No student will be permitted to register for more than eighteen hours, inclusive of physical education, 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 eighteen-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:**

<table>
<thead>
<tr>
<th>Effective hours of outside employment</th>
<th>On Academic Probation</th>
<th>Up to 2.5</th>
<th>Up to 3.0</th>
<th>3.0 or over</th>
</tr>
</thead>
<tbody>
<tr>
<td>Under 15 hours</td>
<td>14</td>
<td>Normal</td>
<td>Normal</td>
<td>Normal</td>
</tr>
<tr>
<td>15-20 hours</td>
<td>12</td>
<td>Normal</td>
<td>Normal</td>
<td>Normal</td>
</tr>
<tr>
<td>21-25 hours</td>
<td>10</td>
<td>14</td>
<td>Normal</td>
<td>Normal</td>
</tr>
<tr>
<td>26-30 hours</td>
<td>8</td>
<td>12</td>
<td>14</td>
<td>Normal</td>
</tr>
<tr>
<td>31-35 hours</td>
<td>6</td>
<td>10</td>
<td>12</td>
<td>Normal</td>
</tr>
<tr>
<td>35-45 hours</td>
<td>1 course</td>
<td>8</td>
<td>10</td>
<td>Normal</td>
</tr>
</tbody>
</table>

**Change of Registration**

All changes in registration become official when made through the Registrar's office, with approval by the student's advisor 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 2 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, 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
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 Registrar's office. 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 Chapter 5 on 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 cancelled 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.
Admission to Junior Standing

During the semester in which he expects to complete 50 or more hours of university work, the student should secure from the Registrar an “Application for Admission to Junior Standing.” This will normally take place during the spring of the sophomore year. The completed application must be filed in the Registrar’s Office and will be approved only when the following conditions have been met:

1. The required number of hours are completed.
2. Signature of major adviser.
3. A complete tentative program of courses for the junior and senior years, incorporating all requirements in the curriculum for the degree sought, with the proper signatures of approval.

A student will not be permitted to register as a junior until the Application for Junior Standing is completed.

Class Attendance Policy

Admission to Olivet Nazarene University is a privilege which 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 official music ensemble tours as may be considered excusable by the Academic Dean. With the approval of the Academic Dean, 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 Academic Dean 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 his 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 fails to explain the reason for his 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 chapter of the catalog.

Scholarship Requirements

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 has 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- = .70, F = 0.

The grades of H, S, U, X, W, WP, WF are neutral. A minimum grade point average of “C” (2.0) is required for graduation.

Policy on Repeating Courses:
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 cumulative grade point average.
2. With the consent of the Chairman of the department in which the course is offered, a student is permitted to retake once a course in which he has earned a grade of C-, D+, D, or D-, with the higher of the two grades to count in determining his 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, an individual student who has declared his major by filing an Application for Junior Standing may also be permitted, upon his 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 if he files 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 total load, including the audited course, does not exceed 18 hours. If the total load exceeds 18 hours, a tuition fee of $45 per hour is charged for the excess hours which are audited. Part-time students are charged a tuition fee of $45 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 chapter on finances.

**Satisfactory Scholastic Standing:** Students who maintain a minimum grade point average according to the following schedule are considered to be in satisfactory scholastic standing and to be making progress toward a degree or certificate.

<table>
<thead>
<tr>
<th>Semester</th>
<th>Hours Attempted</th>
<th>Minimum Cumulative Grade Point Average</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1-18</td>
<td>1.5</td>
</tr>
<tr>
<td></td>
<td>19-29</td>
<td>1.7</td>
</tr>
<tr>
<td></td>
<td>30-45</td>
<td>1.8</td>
</tr>
<tr>
<td></td>
<td>46-59</td>
<td>1.9</td>
</tr>
<tr>
<td></td>
<td>60 or more</td>
<td>2.0</td>
</tr>
</tbody>
</table>

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

Only students in satisfactory scholastic standing may participate in ASG offices, class presidencies, intercollegiate athletics, drama, public relations groups, 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 1.0 average, a student may be academically suspended by the Vice President for Academic Affairs. 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 program or service away from the campus as a member of an ensemble 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 9 hours of credit during the first semester.

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

**Satisfactory Progress Requirements for State or Federally Funded Financial Aid Programs:** In order to maintain eligibility for federal and state financial aid, a student must meet the satisfactory progress requirements established by Olivet Nazarene University in compliance with federal regulations, including the following:

1. A student must complete degree requirements within the time-frame listed below:

<table>
<thead>
<tr>
<th>Degree Program</th>
<th>Full-Time Student</th>
<th>Half-Time Student</th>
</tr>
</thead>
<tbody>
<tr>
<td>Associate Degree</td>
<td>3 years</td>
<td>6 years</td>
</tr>
<tr>
<td>Baccalaureate Degree</td>
<td>6 years</td>
<td>12 years</td>
</tr>
<tr>
<td>Master’s Degree</td>
<td>3-4½ years</td>
<td>6-9 years</td>
</tr>
</tbody>
</table>

   A student requiring remedial courses will be allowed an additional 24 hours attempted.

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

<table>
<thead>
<tr>
<th>Cumulative Hours Attempted</th>
<th>GPA Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-18</td>
<td>1.5</td>
</tr>
<tr>
<td>19-29</td>
<td>1.7</td>
</tr>
<tr>
<td>30-45</td>
<td>1.8</td>
</tr>
<tr>
<td>46-59</td>
<td>1.9</td>
</tr>
<tr>
<td>60 or more</td>
<td>2.0</td>
</tr>
</tbody>
</table>

3. Each semester a student must satisfactorily complete 67% of the hours registered at the end of the initial drop/add period (second week of the semester). Grades of F, W, WP, WF, I, X, U, and H are considered unsatisfactory but will be included as hours attempted in determining satisfactory program completion rate.

4. Cumulative hours must be satisfactorily completed according to the following schedule:

<table>
<thead>
<tr>
<th>Academic Year</th>
<th>Cumulative Hours Satisfactorily Completed</th>
<th>Cumulative GPA Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>21</td>
<td>1.7</td>
</tr>
<tr>
<td>2</td>
<td>43</td>
<td>1.85</td>
</tr>
<tr>
<td>3</td>
<td>64</td>
<td>2.00</td>
</tr>
<tr>
<td>4</td>
<td>86</td>
<td>2.00</td>
</tr>
<tr>
<td>5</td>
<td>107</td>
<td>2.00</td>
</tr>
<tr>
<td>6</td>
<td>128</td>
<td>2.00</td>
</tr>
</tbody>
</table>

Summer credit hours or transfer credits taken subsequent to enrollment at Olivet Nazarene University may be used to make-up a deficiency in cumulative hours completed during an academic year.
Financial Aid Probation - A student will be placed on financial aid probation for failing to meet any of the above standards of progress.

A student placed on financial aid probation may continue to receive Federal and State Aid during the probationary semester. However, such a student must meet satisfactory progress requirements by the end of the probationary semester or be placed on financial aid suspension. Students may also be placed on financial aid suspension when the cumulative grade point average falls below .7 (D-) or when, having attempted 64 or more semester hours, the cumulative grade point average falls below 2.00.

Financial Aid Suspension - Financial Aid Suspension will result in the loss of all state and federal financial aid until a student returns to good standing by meeting all the satisfactory progress requirements. Suspension from financial aid does not prevent a student from enrolling at ONU with his/her own financial resources, if he/she is eligible to re-enroll.

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.

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.

The 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.

The Learning Development Center 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 Learning Development Center 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: A. To provide supplemental instruction in content areas. B. To provide the means for gaining study skills. C. To help students who are underprepared in English and/or Mathematics. D. To help students who need tutoring in specific courses in Mathematics and English. E. To provide instruction in basic skills such as fractions and sentence structure. F. To service a content area relevant to basic skills and problem solving. G. 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 Registrar’s Office. 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 Registrar’s Office.

Graduation with Departmental Honors is granted to a senior who shows independent and creative work of high quality in his 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 Committee on Academic Standards. To be eligible for consideration for honors work, a student should have a 3.4 grade point average in his major field. If his work is of high quality, he will be granted four hours of credit toward graduation. If he passes a comprehensive examination in his major field with special emphasis on his honors project, he will be graduated with departmental honors, this to be indicated on the commencement program. The student must apply to the head of the department by October 15 in the academic year of graduation. Honors course work 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 Academic Dean on the recommendation of the Department Head and Division Head. Application should be made to the Academic Dean 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 to 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; and Nursing — Sigma Theta Tau, Kappa Sigma Chapter.

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 college work at another institution or institutions, his 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 Adult Studies programs, in which case all required courses within the major must be completed at Olivet.

Commencement Marshals. Each year the two young men and the two young women 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 man and one woman 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 woman graduate receives the Maggie Sloan Award, named for Olivet’s first graduate. The man 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.

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 Registrar’s office at least 6 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.* 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.

**Residence Requirements:** A candidate for a bachelor’s degree must take, either the last year (30 semester hours) at Olivet Nazarene University, or, he 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 residence requirement must be at least one-half of the major and/or sufficient hours to complete a major satisfactory to the chairman of the major department and the Registrar.

The residence requirement for the associate degree is either (a) the last 15 hours at Olivet, or (b) a total of 22 hours in residence at Olivet with at least 8 of the last 15 hours in residence at Olivet.
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. In no case will more than one degree 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 fully 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 this catalog by departmental proficiency examination. The grade in proficiency examinations is “credit” or “failure,” but no student is given “credit” unless he had made 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 Academic Dean; (7) All such examinations shall be conducted by a committee of three, which shall be appointed by the Academic Dean. 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, Chapter 4.

Summer School

Olivet offers two summer sessions, each offering full college credit, operating on an accelerated schedule of classes. In each five-week session, five to seven semester hours can be earned. 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 wishing to transfer to another institution, or who otherwise desire a transcript of their college work, must present a written request to the Registrar, giving notice of at least one week. Near the beginning or end of a semester the period required to process a transcript request may be somewhat longer.

Transcripts are generally furnished each student without charge. However, any funds received by the registrar with transcript requests will be donated to the Olivet Alumni Scholarship Fund. A service charge of $5.00 will be made if the transcript is to be issued on the same day as the request. A transcript will not be issued to or for a student who is indebted to the University.
Olivet designs and offers academic programs that support its general objectives, and that appear to meet important needs of its students and constituency. The following listing of programs of instruction include some developed recently as well as traditional programs of the University.

Course and Department Numbering System

The number of the course designates the level or classification a student must have to take the course. Some courses have prerequisites which 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
- **800** — Graduate independent study courses

The courses of study in the University are grouped in seven divisions which are listed alphabetically. Departments and areas of study are also listed alphabetically within each division, both below and at the page beginning each division.
A chart of majors, concentrations within majors, and minors appears in Chapter 2. In the succeeding pages, the faculty of each department are listed. They are also listed alphabetically in the index at the back of the catalog.

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- Practical Ministries 202
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Christian College Coalition Programs (CCC)

Olivet Nazarene University is a member of the Christian College Coalition which is comprised of more than eighty Christ-centered, fully accredited four year liberal arts colleges, each committed to academic excellence and to the integration of the Christian faith with learning and living. All CCC 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 CCC offices in Washington D.C.

CCC 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 Russian Studies Program, the Middle East Studies Program, the Los Angeles Film Study Center, the Oxford Studies Program, and the International Business Institute. Additional information is provided in the catalog in the sections describing the English Department, the Speech Communication Department, the Business Department, and the Department of History and Political Science.

General Studies (GNST)

The following courses are offered without reference to any department:

GNST 100 — Introduction to College Studies. 1 hour. A credit course required for freshman designed to facilitate successful adjustment to college. The summer orientation program and weekly discussion sessions in the fall with one's academic advisers make up the two major parts of this course. Required of all freshman. Pass/Fail grading.

GNST 101 — Essentials of Learning. 2 hours. A course of basic instructional guidance designed for students who do not meet regular admissions criteria. Students in this course form a support group while acquiring study skills and traits of good students like self-motivation and time management. Academic counseling is provided to assist the student in progressing toward success in college.

GNST 300 — Academic Advising Assistantship. 1 hour. A credit course for upper division students selected by the Academic Dean 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.

Military Science (ROTC)

The purpose of the Army Reserve Officer's Training Corps is to enable college students to pursue a course of study which will qualify them, upon graduation, for appointment as officers in the United States Army, Army Reserve, and Army National Guard.

The program is a cooperative effort mutually agreed to by Olivet Nazarene University, Wheaton College and the Army as a means of providing junior officers leadership in the interest of national security. The leadership training provided in the ROTC program of instruction is designed to develop the leadership traits so essential to achieving a high degree of success in civilian pursuits as well as military.

The Military Science curriculum generally consists of two 2-year courses. The Basic Course requires a total of six semester hours. Students who are unable to complete the on-campus basic course may attend a six-week summer camp (in lieu thereof) between their sophomore and junior years. The Advanced Course requires four complete semester courses plus a six-week advanced training camp during the summer following the junior year.

Students who have served honorably on active duty in the Armed Forces or who are in the Army Reserves or Army National Guard, or have completed Army Basic Training and with permission of the Professor of Military Science may receive advanced placement and enter directly into the Advanced Course and complete the Military Science program in two years.

Students who are citizens of foreign countries may not enroll in the Military Science program without special permission of the Professor of Military Science.

If selected for enrollment in the Advanced Course, the student signs a contract with the United States Government in which he/she agrees

CCC/General Studies/R.O.T.C. 75
to complete the course of instruction, attend the advanced camp, and accept a commission in the reserve or active components of the U.S. Army for a period specified by the Secretary of the Army. While enrolled, Advance Course students are paid $150 per month for up to ten months per academic year. They receive pay equal to that of a military academy cadet while attending the Advance Camp.

ROTC scholarships which provide tuition of $12,000, $8,000 or $5,000 are available for qualified students. The scholarships also provide an annual allowance of $450.00 to purchase books.

Courses

Basic Courses

ROTC 121 — The Army Today. 2 hours. An introduction course on the U.S. Army; customs and traditions of the Army; orientation on Army life and opportunities. Christian perspectives on military service; descriptions of the Army ROTC program; fundamentals of soldiering; individual tactical training; discussion covering a wide variety of military topics including nuclear strategies, armies of the world, U.S. military involvement in foreign countries, and the ethics of Christian service. Emphasis on "hands-on" learning includes a weekly leadership laboratory, one weekend field trip, and physical training. May be taken either semester.

ROTC 122 — Leadership and Tactics at Squad Level. 2 hours. Fundamentals of leader's qualities, role, and responsibilities. Advanced map reading and land navigation to include practical exercises, first aid, hygiene, and life saving measures. Includes one weekend field trip, a weekly leadership laboratory, and physical training. Prerequisite: ROTC 121.

ROTC 222 — Organizational Leadership. 2 hours. Study and application of the principles and techniques of leadership and management at small unit or organizational levels. Problems analysis, decision making, human behavior, and motivating performance are emphasized. Management problems in simulated environment will be discussed. Includes one weekend field trip, a weekly leadership laboratory and physical training. Prerequisite: ROTC 221

ROTC 225 — Army ROTC Basic Camp (Camp Challenge). 4 hours. An alternative to the Basic Course above. A six-week summer training course conducted at Fort Knox, Kentucky, designed to teach fundamentals of soldiering and leadership. Instruction includes Role and Mission of the Army, Land Navigation, Rifle Marksmanship, First Aid, Individual and Unit Tactics, and practical development of basic leadership techniques. Transportation and military pay (approximately $600) is provided. Prerequisite: Sophomore standing.

Advanced Courses

ROTC 331 — Military History and Briefing. 4 hours. The principles of warfare and military leadership focusing on threads of continuity throughout the history of warfare; case studies include battles from ancient to modern times with emphasis on American military history; preparation and presentation of formal military briefings; Include two weekend field trips, physical training, and a weekly leadership laboratory. Prerequisite: ROTC 222 or 225.

ROTC 332 — Military Training and Tactics. 4 hours. Review of map reading and land navigation. A practical study of leadership skills at the platoon level, to include decision-making using the Ethical Decision-Making Model. Principles of small unit tactics at squad, platoon, and company level. Introduction to staff and its functions. Basic communication procedures with radio and field telephones. Includes two weekend field trips, physical training, and a weekly leadership laboratory. Prerequisite: ROTC 331.

ROTC 335 — Advanced Camp. 4 hours. A six-week advanced training laboratory for leadership development. Conducted in summer at Fort Lewis, Washington, or similar site. Transportation and military pay (approximately $600) is provided. Attendance is required for Advanced Course students. Prerequisite: ROTC 332.

ROTC 441 — Introduction to Army Administration and Military Justice. 4 hours. Upon completion of the course, the student will be familiar with the basic fundamentals of the Army administrative system, publications, forms, preparation and review of correspondence, the history of the military judicial system, the principles of military justice, the law of war, the role of the NCO, and support activities of a
military installation. The student will evaluate summer training experiences in light of ethical and spiritual values. Includes a weekly leadership laboratory, physical training, and two weekend field trips. Prerequisite ROTC 332.

ROTC 442 — The Army Officer in American Society. 4 hours. The course analyzes the organization, image and ethical code of the officer corps as a profession; discussion of current ethical, societal, and procedural issues within and/or affecting the Army; advanced leadership and management case studies, and overview of the Army logistics system. Includes a weekly leadership laboratory, physical training, and two weekend field trips. Prerequisite: ROTC 441.

R.O.T.C. cadets participate in field training exercises throughout the year.
Advanced students in broadcasting work on the air at Olivet’s 35,000 watt FM radio station. The station, WONU, broadcasts Christian music 24-hours a day in the Chicagoland area.

**Division of Communication**

**English Language — ENGL**  
**Modern Languages — MLAN**  
**Speech Communication — SPCH**

*Judith Whitis, Division Head*

The Division includes the Departments of English, Modern Languages and Literature, and Speech Communication.

The mission of the Division of Communication is to teach students to communicate effectively, both in written and spoken word, not only in English but also in modern languages, consistent with the belief that God delights in expressed truth and people need that truth to improve their lives. We teach the tools for the communication of ideas directed to a particular purpose, audience and occasion. Thus, our mission enables us to serve the university as a whole. In addition, we provide academic-specific training in English, modern languages and speech communication for students who choose one of these disciplines for their professional goals.
English Department — ENGL
Literature — LIT

Faculty

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B.A., 1967, Olivet Nazarene University
M.A.E., 1987, Olivet Nazarene University
Ph.D., 1991, University of Illinois

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Ph.D., 1994, University of Glasgow

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M.A., 1976, Pacific Lutheran University
University of Illinois

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B.S., 1964, Bob Jones University
M.A., 1970, Syracuse University
M.A., 1976, College of William and Mary
Ph.D., 1982, West Virginia University

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B.A., 1987, Olivet Nazarene University
M.A., 1991, University of Kansas
University of Illinois

The Department of English of Olivet Nazarene University contributes to the University’s commitment to combine liberal arts with professional preparation by seeking to acquaint students with literary works of excellence in a variety of genres and to cultivate their appreciation of these works; to familiarize them with the concepts of language and its historical development; to enable them to convey written and oral messages effectively to diverse audiences; and through these activities to develop their critical and analytical skills in order to seek and communicate God’s truth.

The major in English provides students with a strong liberal arts preparation for a variety of careers including education, business, and the media. In addition to preparing teachers for the middle and secondary levels, the English major is also appropriate for pre-seminary and pre-law students.

The English Department helps to staff the Learning Development Center in the Benner Library. Students may seek support for English course instruction.

English Major: 32 hours. B.A.

Required:

ENGL 202 — Creative Writing
or 241 — Intro. to Journalism
300 — History of the English Language
305 — Intro. to Linguistics
306 — Advanced Writing
LIT 313 — Major Authors
329 — Period Studies in Literature
or 414 — Special Topics
ENGL 477 — Senior Seminar

And select 4 of the following courses:

LIT 223 — British Lit. to 1800
224 — British Lit. since 1800
253 — American Lit. to 1865
309 — World Literature
354 — American Lit. since 1865

Required supporting courses:

SPCH 101 — Fundamentals of Public Speaking
PHIL 201 — Intro. to Philosophy
or 351 — Ancient & Medieval Philosophy
or ART 371 — History of Western Art I
HIST 111 — Western Civilization I
or 131 — American Civilization I
or 132 — American Civilization II
or 331 — Renaissance and Reformation
or 351 — Modern England

**English Teaching Major: 35 hours. B.A.**

**Required:**

ENGL 120 — Intro. to Theatre
202 — Creative Writing
or 241 — Intro. to Journalism
300 — History of English Language
305 — Intro. to Linguistics
306 — Advanced Writing
LIT 313 — Major Authors
329 — Period Studies in Literature
or 414 — Special Topics
ENGL 477 — Senior Seminar

*And select 4 of the following courses:*

LIT 223 — British Lit. to 1800
224 — British Lit. since 1800
253 — American Lit. to 1865
309 — World Literature
354 — American Lit. since 1865

The Professional Education Sequence including ENGL 476.

**Required supporting courses:**

SPCH 101 — Fundamentals of Public Speaking
HIST 131 — American Civilization I
EDUC 348 — Teaching of Reading in Content Areas
LSCI 368 — Books for Young People

**English Minor: 18 hours**

**Required:**

ENGL 103/104 — English Composition I, II
306 — Advanced Writing
LIT 223 or 224 — British Literature
LIT 253 or 354 — American Literature

*Three hours of English elective*

**English Teaching Minor: 24 hours**

**Required:**

ENGL 103, 104 — English Composition I, II
ENGL 120 — Intro. to Theatre
LIT 223 or 224 — British Literature
313 — Major Authors
253 — American Literature to 1865
or 354 — American Lit. since 1865
ENGL 305 — Intro. to Linguistics
306 — Advanced Writing

**Journalism Teaching Minor: 25 hours**

**Required:**

ENGL 103, 104 — English Composition I, II
241 — Intro. to Journalism
245 — Editing and Production
346 — Magazine and Feature Writing

*And 10 additional hours of English. These 10 hours may NOT also count toward an English Teaching major.*

**Typical Courses for a Student Majoring in English**

**Freshman Year**

English Composition I, II
Fundamentals of Public Speaking
Bible I
Introduction to Fine Arts
Laboratory Science
Physical Education

**Sophomore Year**

British Literature to 1800
American Literature to 1865
Christian Doctrine
American Civilization I
Modern Language
Journalism or Creative Writing

**English Courses**

ENGL 095 — 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. Students must pass an exit exam to pass this course. For students placed in this course, it is prerequisite to ENGL 102. This course does not count in the grade point average calculation or toward the 128 hour graduation requirement. 3 classroom periods, 2 writing center periods.

ENGL 102 — English Composition. 4 hours. Practice in writing to develop clear, well-organized prose. Emphasizes the writing process. Passing this course with a C- or above permits the student to enroll in ENGL 104. Prerequisite: ACT English score of at least 14 or ENGL 095. 3 classroom periods, 2 writing center periods.
ENGL 103 — English Composition I. 3 hours. Practice in writing to develop clear, well-organized prose. Emphasizes the writing process. A writing center is provided for students who need additional help. Passing this course with a C- or above permits the student to enroll in ENGL 104. Prerequisite: ACT English score of 18 or above.

ENGL 104 — English Composition II. 3 hours. Further development of logical prose through argumentation, analytical writing based on a work of literature, and scholarly research. Passing ENGL 102 or 103 with a C- or above is prerequisite to this course.

ENGL 120 — Introduction to Theatre. 3 hours. Same as SPCH 120.

ENGL 202 — 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. Extensive writing experience is not a prerequisite.

ENGL 241 — Introduction to Journalism. 3 hours. An introduction to the journalistic writing style. Emphasis is on learning what is news, how to gather news, and how to write news stories. Students are encouraged to publish in the local press, especially the student newspaper.

ENGL 242 — College Publications Practicum. 1 hour. The emphasis is on the development of skills in newswriting, editing, layout and design for the student newspaper or yearbook. Practicum may be repeated for up to 6 hours. Each practicum hour will require approximately 4 working hours per week for a semester. The student's training will be under the direct supervision of the journalism instructor and the executive editors of the publications.

ENGL 245 — Editing and Production. 3 hours. Techniques of computer-assisted editing, layout and print piece production are studied. How to write editorials, and the role of the editor are also featured. Prior knowledge of journalism style and news story format is essential. Prerequisite: ENGL 241 or approval of instructor. Offered in alternate years.

ENGL 300 — History of the English Language. 3 hours. Developmental study of the English alphabet, phonology, morphology, syntax, grammar, and vocabulary from Old English times to the present. Includes major external influences as well as internal changes. Some attention to dialects. Introduction to Linguistics is strongly recommended as a prerequisite.

ENGL 305 — Introduction to Linguistics. 3 hours. Descriptive analysis of phonology, morphology, and syntax. Study of traditional, structural, and transformational grammars. Some attention is given to dialectology. Emphasis on American English.

ENGL 306 — Advanced Writing. 3 hours. Theory and practice of rhetorical modes and technical writing directed toward a disciplined personal style that reflects awareness of language, logic, organization, and usage. Students will also complete specific writing assignments in their majors.

ENGL 346 — Magazine and Feature Article Writing. 3 hours. A study of various magazine formats and non-fiction article types will precede intensive feature article writing assignments. Students will be encouraged to submit articles to various markets. Prerequisite: ENGL 241 or approval of instructor. Offered in alternate years.

ENGL 476 — Teaching English in Middle and Secondary Schools. 3 hours. Review of research in teaching English/Language Arts in middle and secondary schools. Observation of classroom teachers and demonstration teaching of literature, language, and writing. Unit planning, evaluation, classroom management, and professional issues are discussed. Students must join NCTE. Includes a 45-hour practicum in a middle or secondary school setting.

ENGL 477 — Senior Seminar. 2 hours. Designed to integrate previous studies in English, the course stresses refinement of the student's analytical abilities by providing for individual projects and selected topics relevant to literary criticism. Other considerations include preparation for graduate entrance examinations (GRE, NTE, MAT), graduate study, and career options.

ENGL 487 — Journalism Internship. 1-6 hours. A work experience for seniors at a newspaper or media-related company. Emphasis is on writing, editing, researching or doing production projects. On-the-job and faculty supervisors evaluate the student. A daily log and practicum report are required. Pass/Fail grading. Prerequisites: ENGL 241, ENGL 245, and ENGL 346 or approval of instructor.

Literature Courses in English

LIT 200 — Introduction to Literature. 3 hours. An introduction to poetry, fiction, and drama. Selections will include British, American, and international works. Through examination of selected major works, students will learn to understand and appreciate the complex interplay between individual talent, artistic tradition, and historical context. Prerequisite: ENGL 104.

LIT 223 — British Literature to 1800. 3 hours. A survey of representative authors, works, and literary forms of the Medieval, Renaissance, and Neo-Classic eras in British literature. Approaches are historical and analytical. Prerequisite: ENGL 104.
LIT 224 — British Literature since 1800. 3 hours. A survey of representative authors, works and literary forms of the Romantic, Victorian, and Modern eras in British literature. Approaches are historical and analytical. Prerequisite: ENGL 104.

LIT 253 — American Literature to 1865. 3 hours. A survey of representative works of Colonial, Federalist, and Romantic periods. Approaches are historical and analytical. Prerequisite: ENGL 104.

LIT 308 — Literature of Non-Western and Third World Cultures. 3 hours. A study through literature of social, religious, political, and cultural development in Non-Western and Third World nations such as literature from Africa, India, Central America, South America. May be repeated for credit, but the country or culture area must be different. Prerequisite: ENGL 104.

LIT 309 — World Literature. 3 hours. A comparative and historical survey of representative writers of Western Civilization. Attention is given to the emergence and development of major themes and literary forms. Prerequisite: ENGL 104.

LIT 312 — Folklore and Myth. 3 hours. A comparative study of international folklore with emphasis on the cultural functions of the folktale, legend, and myth. Prerequisite: ENGL 104.

LIT 313 — Major Authors. 3 hours. An intensive study of the works of one author with attention to the chronological development of style, main themes, and relationship to literary tradition. May be repeated for credit. Author studied must be different. Shakespeare offered in alternate years.

LIT 329 — Period Studies in Literature. 3 hours. A study of an English, American, or Continental literary period such as European Romanticism, English Renaissance, Victorian Era, Colonial America, or contemporary England and America. May be repeated for credit. Period must be different.

LIT 354 — American Literature since 1865. 3 hours. A survey of representative works with emphasis on the rise of Realism and Naturalism in fiction, the beginnings of Modernism in poetry and fiction between the wars. Approaches are historical and analytical. Prerequisite: ENGL 104.

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, and may include such topics as The Novel, Black-American Writers, Women Writers, the Bible as literature, and Recent Southern Fiction. May be repeated for credit. Topic must be different.

Oxford Studies Program

The Christian College Coalition Oxford Studies Program is a summer program offered by the Christian College Coalition. This is a six-week period of study at Oxford University in Renaissance and Reformation History and Culture. The courses are taught by Oxford professors, and credit applies either in literature or history. Contact the Chair of the English Department for further information.
The programs leading to the Bachelor of Arts degree with a major in Romance Languages are designed to develop in the student an ability to comprehend, speak, read, and write the language. Many students combine a language major with a related major or minor for careers in communications, business, social work, etc. Other students study languages in preparation for teaching modern languages at the middle and secondary levels.

Students with one year or less of foreign language credit on the junior high or senior high levels will meet the foreign language requirements of the B.A. degree by successfully completing Elementary I and II in the language of their choice.

Courses numbered 101 and 111 may not be taken for credit by students with two years or more of high school credit in that language. If students feel deficient, they may audit these courses. Upon completion of the Elementary II course with a minimum grade of C- they may petition for four hours of Elementary I credit in the same language.

A student with three or more years of high school credit in a language who desires to complete a major or minor in that language may petition for 8 hours of credit for Elementary I and II upon completion of 10 hours of upper division courses of the same language with a minimum grade of C-.

The department frequently offers foreign travel seminars to French-speaking and Spanish-speaking countries.

All Romance Language majors will be required to participate for credit in a Foreign Travel Seminar offered by the Modern Languages Department in a region where their primary language is spoken. If students wish to substitute foreign travel experiences sponsored by other organizations (e.g. Compassionate Ministries, Youth in Mission), the program must be approved in advance by the faculty of the Modern Language Department.

Romance Languages Major (French and Spanish): 37 Hours. B.A.

Required:

24 hours of upper division courses (including Foreign travel and Phonetics) in language of primary interest, and 13 hours of upper division courses in the second language (Grammar Review, Culture and Civilization, and the Advanced Communication Course).

Must be supported by 9 hours from:

- ENGL 305 — Linguistics
- LIT 309 — World Literature
- HIST 111 or 112 — Western Civilization
- 366 — Latin American History
- PSCI 349 — Third World Development
- SPCH 101 — Fundamentals of Public Speaking
- 349 — Intercultural Communication

Romance Languages Teaching Major: B.A.

Same as the major above plus the Professional Education Sequence including MLAN 469 — Teaching of Modern Languages. The aural and oral abilities of teaching majors and minors will be evaluated at all levels.

Teaching Minor (French, Spanish): 21 Hours in one language

Required:


Minor (French, Spanish): 18 hours

Required:

Elementary I and II, Grammar Review, and Culture and Civilization courses.
Typical Courses for a Student Majoring in Romance Languages

**Freshman Year**
- Language of Choice
- English Composition I, II
- Fundamentals of Public Speaking
- Bible I
- Physical Education
- Natural Science

**Sophomore Year**
- Continued Language Courses
- Christian Doctrine
- General Psychology
- Introduction to Fine Arts
- Literature
- History

**General Courses**

**MLAN 469 — The Teaching of Modern Languages. 3 hours.** A methods course dealing with language learning and teaching applied to French and Spanish. Required of majors who plan to teach. Prerequisite: EDUC 351 and Grammar Review, Culture and Civilization courses in the language sequence. Includes a 45-hour practicum in a middle or a secondary school setting.

**French — FREN**

**FREN 101 — Elementary French I. 4 hours.** A comprehensive elementary course which includes grammar, pronunciation, oral practice, written composition, and culture.

**FREN 102 — Elementary French II. 4 hours.** A continuation of FREN 101 with additional emphasis on reading. Prerequisite: FREN 101 or 2 years high school French.

**FREN 301 — Grammar Review. 5 hours.** Grammar review, aural comprehension, conversation, reading. Prerequisite: FREN 102 or 3-4 years of high school French.

**FREN 302 — French Culture and Civilization. 5 hours.** A survey of French life and French institutions. Intended as a background for literary studies and as a preparation for teaching French. Prerequisite: FREN 301.

**FREN 342 — Advanced Communication in French. 3 hours.** This course is designed to provide more extensive practice in communicating in French. The course provides opportunities to improve speaking, listening, reading, and writing skills. Prerequisite: French 301. May be repeated one time for credit.

**FREN 353 — French Literature. 3 hours.** French literature from La Chanson de Roland through the Renaissance. This is a survey course including a study of the history of the literature and the reading of selected works. Prerequisite: French 302.

**FREN 354 — French Literature. 3 hours.** A course concentrating on Classical theatre, the Philosophes, and Romantic poetry. This class will follow the same format as FREN 353. Prerequisite: French 302.

**FREN 355 — French Literature. 3 hours.** A continuation of the study of literature, particularly from 1850 to the present. This course will follow the same format as FREN 353 and 354. Prerequisite: French 302.

**FREN 473 — Programmed French Phonetics. 2 hours.** A systematic study of the sounds and sound patterns of French. Oral and listening practice. Analysis and correction of the student’s pronunciation with special attention to the problems of teachers. Prerequisite: French 302.

**FREN 476 — Topics in French Studies. 1 to 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 readings, papers, or other special projects in that area. Possible topics: various aspects of French literature, Francophone cultures, commercial French, or other similar studies. Prerequisite: permission of instructor. May be repeated for credit.

**Spanish — SPAN**

**SPAN 111 — Elementary Spanish I. 4 hours.** A comprehensive elementary course which includes grammar, pronunciation, oral practice, written composition, and culture.

**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: SPAN 111 or 2 years high school Spanish.

**SPAN 311 — Grammar Review. 5 hours.** Grammar review, aural comprehension, conversation, reading. Prerequisite: SPAN 112 or 3-4 years of high school Spanish.

**SPAN 312 — Spanish and Latin-American Culture and Civilization. 5 hours.** A survey of Spanish life and Latin-American life and institutions intended as a background for literary studies and as a preparation for teaching Spanish. Prerequisite: SPAN 311.
SPAN 341 — Advanced Communication in Spanish. 3 hours. This is a course designed to give intensive practice in communicating in Spanish. The course provides opportunities to improve listening, speaking and writing abilities. Prerequisite: Spanish 311. May be repeated one time for credit.

SPAN 361 — Spanish Literature. 3 hours. Spanish literature from Poema del Cid through the 19th Century. A survey course which includes a history of the literature and the reading of selected works representative of the various periods. Prerequisite: Spanish 312.

SPAN 362 — Latin-American Literature. 3 hours. Latin-American literature from the Conquistadores through the 20th Century. A survey which includes a history of Latin-American literature and the reading of selected works representative of the various periods. Prerequisite: SPAN 312.

SPAN 363 — 20th Century Spanish and Latin-American Literature. 3 hours. A course which includes a history of the literature of Spain and Latin America of the 20th Century, and the reading of selected works representative of the period. Prerequisite: Spanish 312.


SPAN 486 — Topics in Spanish Studies. 1 to 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 advanced readings in Spanish or Latin-American literature, special projects in commercial Spanish, Spanish for medical personnel, or other similar studies. Prerequisite: permission of instructor. May be repeated for credit.

Speech Communication

Faculty

JAY MARTINSON (1993)  
Assistant Professor of Speech Communication; Chair, Department of Speech Communication.
B.A., 1986, Olivet Nazarene University  
M.S., 1990, University of Illinois  
Ph.D., 1993, University of Illinois

WILLIAM DEWEES (1992)  
Assistant Professor of Speech Communication  
B.A., 1991, Mt. Vernon Nazarene College  
MBA, 1994, Olivet Nazarene University

D. REGINA LINDSEY (1991)  
Assistant Professor of Speech Communication  
B.A., 1989, Northwest Nazarene College  
M.A., 1991, University of Washington

ELIZABETH PATRICK (1994)  
Assistant Professor of Speech Communication  
B.A., 1986, Trevecca Nazarene College  
M.A., 1987, Auburn University

HENRY SMITH (1988)  
Professor of Speech Communication; Dean, School of Graduate and Adult Studies  
B.R.E., 1973, God's Bible College  
B.S., 1977, University of Cincinnati  
M.A., 1978, University of Cincinnati  
Ph.D., 1987, The Ohio State University

The courses in the Department of Speech Communication have three objectives: 1) The training of students in the field of Speech covering both the scientific and artistic aspects; 2) The development of skill in expression which will better equip the individual for a place of leadership, and 3) The preparation of specially qualified students in the field of Speech Communication.

Speech Communication Concentration — 37 Hours. B.A.

Required:

SPCH 101 — Fundamentals of Public Speaking  
102 — Performance Studies  
103 — Interpersonal Communication  
200 — Intro. to Communication Studies  
221 — Mass Media in Society  
233 — Small Group Communication  
241 — Intro. to Journalism
341 — Persuasion
347 — Organizational Communication
349 — Intercultural Communication
391 — Communication Ethics
457 — Communication Theory
458 — Rhetorical Theory

Required supporting courses:
ENGL 305 — Intro. to Linguistics
306 — Advanced Writing
HIST 112 — Western Civilization II
or 132 — American Civilization II
HIST 346 — U.S. Foreign Policy since 1914

Broadcasting Concentration —
46 Hours. B.A.

Required:
SPCH 101 — Fundamentals of Public Speaking
102 — Performance Studies
103 — Interpersonal Communication
170 — Broadcast Announcing
200 — Intro. to Communication Studies
221 — Mass Media and Society
241 — Intro. to Journalism
272 — Broadcast Writing
275 — Broadcast Production
277 — Broadcast Practicum (6 hours)
341 — Persuasion
345 — Political Communication
391 — Communication Ethics
458 — Rhetorical Theory
497 — Broadcast Internship (6 hours)

Required supporting courses:
ENGL 305 — Intro. to Linguistics
HIST 112 — Western Civilization II
or 132 — American Civilization II
HIST 346 — U.S. Foreign Policy since 1914

Journalism Concentration —
38 Hours. B.A.

Required:
SPCH 101 — Fundamentals of Public Speaking
200 — Intro. to Communication Studies
221 — Mass Media and Society
241 — Intro. to Journalism
242 — College Publication Practicum (4 hours)
245 — Editing and Production
341 — Persuasion
345 — Political Communication
346 — Magazine and Feature Article Writing
391 — Communication Ethics
458 — Rhetorical Theory
487 — Journalism Internship (6 hours)

Required supporting courses:
ART 172 — Intro. to Photography
ENGL 305 — Intro. to Linguistics
306 — Advanced Writing
HIST 112 — Western Civilization II
or 132 — American Civilization II
HIST 346 — U.S. Foreign Policy since 1914

Strongly recommended:
SPCH 103 — Interpersonal Communication

Film Studies Concentration —
39 hours. B.A.

Required:
SPCH 101 — Fundamentals of Public Speaking
102 — Intro. to Performance Studies
110 — Introduction to Acting
120 — Introduction to Theatre
198, 398 — Drama Practicum (2 hours)
221 — Mass Media and Society
457 — Communication Theory
458 — Rhetorical Theory
Plus 16 hours credit for participation in the
Christian College Coalition Los Angeles
Film Studies Center.

Required supporting courses:
ART 172 — Intro. to Photography
LIT 313 — Major Authors (Shakespeare)
354 — American Literature since 1865
ENGL 202 — Creative Writing
305 — Introduction to Linguistics

Recommended supporting courses:
LIT 223 or 224 British Literature
253 — American Lit. to 1865
ENGL 306 — Advanced Writing

Speech Communication Minor: 19 Hours.

Required:
SPCH 101 — Fundamentals of Public Speaking
103 — Interpersonal Communication
200 — Intro. to Communication Studies
221 — Mass Media and Society
Select 9 elective hours in Speech. 6 must be
upper division. No more than 3 hours of
Communication Internship may be applied.
Broadcasting Minor: 18 Hours.

Required:

SPCH 101 — Fundamentals of Public Speaking
170 — Broadcast Announcing
200 — Intro. to Communication Studies
221 — Mass Media and Society
272 — Broadcast Writing
275 — Broadcast Production
277 — Broadcast Practicum (2 hours)

Journalism Minor: 18 Hours.

Required:

SPCH 101 — Fundamentals of Public Speaking
200 — Intro. to Communication Studies
221 — Mass Media and Society
241 — Intro. to Journalism
242 — College Publication Practicum
245 — Editing and Production
346 — Magazine and Feature Article Writing

Strongly recommended:

SPCH 391 — Communication Ethics

Theatre Minor: 17 hours.

Required:

SPCH 101 — Fundamentals of Public Speaking
102 — Intro. to Performance Studies
110 — Introduction to Acting
120 — Introduction to Theatre
198 or 398 — Drama Practicum (2 hours)
LIT 313 — Major Authors (Shakespeare)

Speech Communication Teaching Minor: 24 hours as approved by the Department Head. The student must include course work from at least three of the following areas: Public Speaking, Interpersonal Communication, Oral Interpretation, and Group Discussion.

Journalism Teaching Minor: 25 hours.
See the English Department.

Typical Courses Recommended for Speech Communication Majors
Courses will vary according to the specific concentration.

Freshman Year
Fundamentals of Public Speaking
English Composition I, II

General Psychology
Bible I
Laboratory Science
Physical Education

Sophomore Year
Intro. to Communication Studies
Christian Doctrine
Introduction to Journalism
Language
Interpersonal Communication
Creative Writing

Speech Communication Courses

SPCH 101 — Fundamentals of Public Speaking. 3 hours. The focus of this course is entirely upon the development of oral communication skills. This is accomplished primarily through the teaching of organizational and delivery skills. It also emphasizes the importance of critical listening, audience adaptation, and responsible research as necessary components in effective communication. The primary mode of student evaluation in this course comes from the delivery of various speeches.

SPCH 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.

SPCH 103 — Interpersonal Communication. 3 hours. Communication theory and its value in interpersonal relationships; attention is given to the development of insights regarding the process of communication as well as the developments of techniques and skills in the communication of ideas through class activities.

SPCH 110 — Introduction to Acting. 3 hours. Study of the process of analyzing and creating roles for performance. Students will develop technical performance skills through scenework. Theories of acting will be analyzed and applied.

SPCH 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, historical and literary aspects.

SPCH 198, 398 — Dramatic Practicum. 1 hour. Credit will be granted to persons who make major contributions to a dramatic production on campus. Participation may include acting, assistant directing, lighting, set design/construction, etc. Up to 4 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 4 working hours per week.

Speech 87
SPCH 200 — Introduction to Communication Studies. 1 hour. An introduction to speech communication literature, the place of speech communication among related academic communities, and to methods and modes of research in speech communication. Students will be required to investigate and report on a specific area of study with speech communication.

SPCH 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.

SPCH 233 — Small Group Communication. 3 hours. Designed to help the student develop the skills necessary (problem-solving, creative thinking, decision-making) for effective communication in the small group through appropriate readings and by providing related group activities.

SPCH 341 — Persuasion 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.

SPCH 345 — Political Communication. 3 hours. This course takes a systematic approach to the study of communication as it occurs in the political sphere of our society. Of particular concern will be topics such as the use and abuse of argument, emotional appeal, credibility, and the nature of the political campaign. Offered in alternate years.

SPCH 347 — Organizational Communication. 3 hours. The purpose of this course is to examine and develop some proficiency in the skills which are necessary to effectively communicate within organizations as well as between organizations and their constituencies. Of particular interest are topics such as conflict resolution, developing trust, clear presentation of organizational image, and decision-making in organizations. Offered in alternate years.

SPCH 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.

SPCH 391 — Communication Ethics. 3 hours. A variety of ethical systems (Christian, utilitarian, Aristotelian, etc.) will be used in this course to assist the student in developing a means of making and evaluating ethical decisions in communication. A case study approach will be used to examine the role of ethics in public relations, journalism and broadcasting.

SPCH 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. Prerequisites: A total of at least 15 hours in the major, or approval of the instructor. Offered in alternate years.

SPCH 458 — Rhetorical Theory. 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. Prerequisites: A total of at least 15 hours completed in the major, or approval of instructor.

SPCH 466 — Communication Internship. 1-6 hours. The student will intern under the supervision of a professional in an off-campus organization. Typically the internship might include practical experience in public relations. The practicum should not be taken until after the junior year or until most required courses in the major have been completed. A minimum of 40 clock hours per credit hour must be spent on site. The student is expected to be an active participant in securing the practicum experience. Students must be registered during the term of the internship. No more than 3 hours of Communication Internship may be applied to the minimum number of hours required for the Speech Communication minor.

Broadcasting Courses

SPCH 170 — Broadcast Announcing. 2 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. SPCH 277 must be taken concurrently with this course.

SPCH 272 — Broadcast Writing. 2 hours. The many facets of writing for broadcast will be explored. Various areas examined are script formats, commercials, public service announcements, news writings, and radio drama. Content as well as stylistic concerns will be emphasized. SPCH 277 must be taken with this course. Prerequisite: SPCH 170 or permission of the instructor. Offered in alternate years.
SPCH 275 — Broadcast Production. 2 hours. The process of broadcast production including tape splicing, editing, dubbing, and various recording procedures. Students will create, plan and produce programs to be aired on the campus radio station. SPCH 277 must be taken with this course. Prerequisite: SPCH 170 or permission of the instructor. Offered in alternate years.

SPCH 277 — Broadcast Practicum. 1 hour. Practical experience in the campus radio station by serving in a variety of areas from station management to staff announcer. Practicum may be repeated up to 6 credit hours. Each practicum hour will require approximately 4 working hours per week. Corequisite: SPCH 170, 272, or 275.

SPCH 497 — Broadcast Internship. 1-6 hours. The student will intern at a broadcast facility for direct exposure to the everyday operation of broadcasting. The practicum should not be taken until after the junior year or until all required courses in broadcasting have been completed. A minimum of 40 clock hours must be spent on site for each credit hour. The student is expected to be an active participant in securing the internship experience. Students must be registered during the term of the internship.

Journalism Courses

SPCH 241 — Introduction to Journalism. 3 hours. Same as ENGL 241.

SPCH 242 — College Publication Practicum. 1 hour. The emphasis is on the development of skills in newswriting, editing, and layout and design for the student newspaper or yearbook. Practicum may be repeated up to 6 credit hours, but only 4 hours are required for the Journalism Major. Each practicum hour will require approximately 4 working hours per week. The student’s training will be under the direct supervision of the journalism instructor and the executive editors of the publications.

SPCH 245 — Editing and Production. 3 hours. Same as ENGL 245.

SPCH 346 — Magazine and Feature Article Writing. 3 hours. Same as ENGL 346.

SPCH 487 — Journalism Internship. 1-6 hours. Same as ENGL 487.

Los Angeles Film Studies Center

The Christian College Coalition 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 Speech Communication Department.
Preparation for effective teaching at Olivet means lots of practical experience in the classroom as well as the knowledge to bring out a student's personal best.

Division of Education

Education — EDUC
Library Science — LSCI
Physical Education — PHED

The major aim of the Division of Education is the preparation of students for effective teaching in pre-school, elementary and secondary schools. The Division includes the faculty of the Departments of Education, Physical Education, and of the Library. The Division of Education is a service division for teacher education and is responsible for the coordination of all teacher education programs at the University.

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 program is designed to bring the resources of the University to bear most effectively in the education of teachers.

Because of the continual effort to coordinate the activities of the Division of Education and the academic departments which offer teacher education programs, the prospective teacher is encouraged to confer with advisers from both the Division of Education and the department of the chosen major field.
Faculty
FRANCES REED (1989)
Associate Professor of Education
B.S., 1973, Olivet Nazarene University
M.A., 1982, Governors State University
University of Illinois

SARA SPRUCE (1979)
Professor of Education
B.S., 1967, Eastern Nazarene College
M.A., 1969, Ball State University
Advanced Certificate in Education, 1976,
University of Illinois
Ed.D., 1979, University of Illinois

DIXIE TURNER (1979)
Professor of Education
B.S. 1975, Olivet Nazarene University
M.A., 1979, Olivet Nazarene University
Advanced Certificate in Secondary English
Education, 1982, University of Illinois
Ph.D., 1987, University of Illinois

EMERY TWOEY (1992)
Assistant Professor of Education
B.A., 1982, Saint Leo College
M.S., 1986, Barry University
M.Div., 1990, Luther Rice Seminary
Ed.D., 1991, Nova University

NOEL WHITIS (1993)
Director of Media and Technical Support
B.A., 1967, Olivet Nazarene University
M.Ed., 1972, University of Toledo

JOSEPH YORK (1990)
Media Specialist
B.S., 1980, Ball State University
M.A., 1982, Ball State University

Objectives of Teacher Education

A. Students admitted to, and retained in, the
teacher education program are expected to
demonstrate suitable growth in the habits, atti­
tudes, 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 spe­
cific objectives of teacher education. These ob­
jectives specify qualities considered essential for
teachers. The faculty expects that the teacher ed­
ucation graduate will be a person who:

1. Possesses competency in the area(s) of spe­
cialization in which he/she expects to teach;
2. Understands the school as a social institution
and teaching as a profession, and is able to inter­
pret the school and its function to the public;
3. Has a professional attitude that insures qual­
ity service and continued growth in the profession;
4. Understands human development, behavior,
adjustment, learning process, and individual dif­
fferences;
5. Knows instructional materials, methods,
techniques, and evaluation procedures, is skilled
in their use, and understands their bases in prin­
ciples of development, learning, and individual
differences;
6. Appreciates the opportunities for Christian
service in the teaching profession;
7. Organizes and presents learning experiences
effectively;
8. Is aware of the teacher’s relationships to stu­
dents, professional colleagues, and the public, and
possesses the knowledge and skills implied by
these relationships;
9. Integrates in a personally effective way the
qualities of stability, patience, sympathy, and cre­
tative imagination;
10. Accepts the child as a person worthy of
respect and has faith in his/her improvement
through the medium of organized education;
11. Makes educational decisions that are coh­
herent with a growing personal philosophy of ed­
education;

Teacher Education Department Specialists

Art — Prof. William Greiner
English — Dr. Judy Whitis
Home Economics — Prof. Diane Richardson
Mathematics — Dr. Steve Brown
Music — Prof. Joe M. Noble,
    Prof. Ruthmarie Eimer

Natural Science — Dr. Randal Johnson
Physical Education — Prof. Brian Baker,
    Prof. Brenda Patterson
Romance Language — Prof. Kristin King,
    Dr. Vicki Trylong
Social Studies — Dr. Stephen Lowe
12. Makes use of basic knowledge of himself/herself and of the profession in determining his/her anticipated role in the profession of education;
13. Makes accurate appraisal of the requirements of teaching positions and of his/her qualifications relative to them;
14. Accepts professional employment and maintains professional relationships in harmony with recognized ethical principles.

B. 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/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 Executive Committee, must declare that intention by the beginning of the junior year, and must have, and continue to maintain, a 2.5 point average in all college work, and a 2.75 GPA in the major.

A grade of C- or above is required for Professional Education Sequence courses for student teaching and graduation for all teacher education majors.

General Education for Teachers
The general education requirements for teachers are the same as those of other students in the university except that certain choices within the program must be made and the hours slightly increased to include the following:


b. One course in Biological Science and one course in Physical Science, including at least one lab course. Early childhood and elementary majors must have at least 12 hours in the Natural Sciences; Secondary and Music majors must have at least 9 hours of Natural Science.

c. MATH 111 — Mathematics for Elementary Teachers I (grade of C- or above) and MATH 112 — Mathematics for Elementary Teachers II (grade C- or above) for early childhood and elementary; 3 hours of Mathematics (grade C- or above) for secondary. Math courses numbered 131 or above may be substituted for Math 111 and/or MATH 112 for early childhood and elementary education majors.

d. Psychology 102 or 103, or 211 (Elementary) or 212 (Secondary).

e. PSCI 223 — American Government and a three-hour course in American History.

f. One three-hour course in Non-Western or Third World Culture, selected from Latin American History, Literature of Non-Western and Third-World Cultures, World Religions, World Food Problem or World Musics.

g. One three-hour course in domestic multicultural understanding for students seeking a B.S. degree.

h. Grades of C- or better in each of the required Freshman Composition courses.

i. Early Childhood Education majors must select the following courses for General Education among the various options: PSYC 211—Child Developmental Psychology, SOCY 380—Ethnic Relations, and FACS 121—Introduction to Nutrition.

Students preparing to teach in elementary school and those preparing to teach in the subject matter fields of biology, family/consumer sciences, music, physical education and physical science may elect to receive a Bachelor of Science degree rather than a Bachelor of Arts degree. If they do this, they may select courses in International Culture in the General Education program rather than courses in foreign language. Students planning to teach in high school other than in the subjects specified above will normally complete requirements for the Bachelor of Arts degree.

Elementary School Program
Professional Education Sequence
The professional education sequence required for prospective elementary teachers follows. A grade of C- or above is required for courses in the Professional Education Sequence for student teaching and graduation.

Elementary Education Major: 39 hours.
B.A. or B.S.

Required:
EDUC 101 — Education in American Society
249 — Educational and Developmental Psychology
261 — Art Activities for Children
269 — Children's Literature
298 — Audio-Visual Lab.
340 — Elementary School Language Arts and Social Studies Methods.
342 — Elementary School Reading Instruction
345 — Elementary School Science Instruction
356 — Elementary School Mathematics Instruction
376 — Teaching Diverse Populations
450 — History and Philosophy of Education
484 — Student Teaching in the Elementary School
494 — Senior Seminar

Required supporting courses:

18 hours, (9 of which must be upper division) in addition to the General Education Requirements, selected from one of the following disciplines: Art, Biology, Chemistry, Economics, English, Foreign Language, Geology, History, Mathematics, Music, Philosophy, Political Science, Psychology, or Sociology.

Secondary School Program

Professional Education. 29 hours, including the required professional education sequence for prospective secondary teachers which follows. A grade of C- or above is required for courses in the Professional Education Sequence for student teaching and graduation.

EDUC 101 — Education in American Society
249 — Educational and Developmental Psychology
298 — Audio-Visual Lab
351 — General Methods for the Secondary School
376 — Teaching Diverse Populations (Phys. Ed. majors will take PHED 370 — Adaptive Physical Education — in place of EDUC 376.)
450 — History and Philosophy of Education
486 — Supervised Student Teaching in the Secondary School
494 — Senior Seminar
A Special Methods course in the Teaching Field

Subject Matter Specialization

Students planning to teach in secondary schools must be prepared for certification in one teaching field, and must, in addition, complete one of the following options:

Option A. Teaching Major with a Teaching Minor

The major teaching field must consist of at least 32 semester hours or the number of hours specified for the department or teaching area concerned. The second teaching area must include 20 to 28 semester hours.

<table>
<thead>
<tr>
<th>Subject Matter Specialization</th>
<th>Major</th>
<th>Minor</th>
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</thead>
<tbody>
<tr>
<td>Art</td>
<td>33 hours</td>
<td>24 hours</td>
</tr>
<tr>
<td>Biological Science</td>
<td>36 or 40</td>
<td>24</td>
</tr>
<tr>
<td>Chemistry</td>
<td>32</td>
<td>24</td>
</tr>
<tr>
<td>English</td>
<td>35</td>
<td>24</td>
</tr>
<tr>
<td>Family and Consumer Sciences</td>
<td>41</td>
<td>24</td>
</tr>
<tr>
<td>History</td>
<td>32</td>
<td>24</td>
</tr>
<tr>
<td>Mathematics</td>
<td>33</td>
<td>20*</td>
</tr>
<tr>
<td>Physical Education</td>
<td>34</td>
<td>24</td>
</tr>
<tr>
<td>Physical Science</td>
<td>32</td>
<td>24</td>
</tr>
<tr>
<td>Romance Languages</td>
<td>52</td>
<td></td>
</tr>
<tr>
<td>Social Science</td>
<td>54</td>
<td>24</td>
</tr>
</tbody>
</table>

*In Illinois, 25 hours of Mathematics, including 3 hours of methods, are required.

Minor concentrations (second fields only) which Olivet offers and the required number of hours for each are:

- Earth and Space Sciences — 24; French — 21;
- General Science — 24; Journalism — 25;
- Music — 24; Physics — 28; Psychology — 21;
- Spanish — 21; Speech Communication — 24.

See departmental listing for specific requirements.

Option B. Teaching Major with Special Emphasis

Selection of this option involves submitting a statement of and an acceptable rationale for the substitution of a Special Emphasis for the teaching minor. This must be submitted to and approved by the major department, the Secondary Education Coordinator in the Department of Education,
Music Teaching Program K-12 B.A. or B.S.

Professional Education: The required Professional Education Sequence for music education follows. A grade of C- or above is required for courses in the Professional Education Sequence for student teaching and graduation. 31 hours:

EDUC 101 — Education in American Society
249 — Educational and Developmental Psychology
298 — Audio-Visual Lab
375 — Instrumental Music and Conducting
or 378 — Choral Methods and Conducting
376 — Teaching Diverse Populations
450 — History and Philosophy of Education
460 — General Music Methods
485 — Supervised Student Teaching — all grades
494 — Senior Seminar

Subject Matter Specialization
See Department of Music.

Early Childhood Education Teaching Major: 35 hours. B.A. or B.S.

Required:

EDUC 210 — Instructional Methods of Early Childhood Education
261 — Art Activities for Children
269 — Children’s Literature
310 — Techniques and Methods of Early Childhood
346 — Language Development in Young Children
359 — Teaching Reading to Young Children
376 — Teaching Diverse Populations
430 — History and Philosophy of Early Childhood Education
482 — Student Teaching for Early Childhood Education
494 — Senior Seminar

Required supporting courses:

FACS 264 — Child, Family and Community Relations
18 hours, (9 of which must be upper division) in addition to the General Education Requirements, selected from one of the following disciplines: Art, Biology, Chemistry, Economics, English, Foreign Language, Geology, History, Mathematics, Music, Philosophy, Political Science, Psychology, or Sociology.

General Education Requirements for this major are the same as those for the Elementary Education major, except that the following courses must be selected among the various options:

PSYC 211 — Child Developmental Psychology
SOCY 380 — Ethnic Relations (for B.S. degrees)
FACS 121 — Introduction to Nutrition

And a Social Science third-world course for B.A. degrees.

Strongly Recommended Courses:

FACS 360 — Parenting
252 — Consumer Economics
355 — Management of Family Resources
330 — Community Nutrition

The Master of Arts in Education Degree is offered for both Elementary and Secondary teachers as well as a Master of Arts in Teaching. These programs are described in the chapter of this catalog devoted to graduate studies and in a separate Bulletin of the School of Graduate and Adult Studies.

Admission to Teacher Education

Admission to the Teacher Education Program of the University is necessary for admission to special methods courses in education and to student teaching. Normally the student will apply for such admission during the sophomore year. Otherwise, progress through the professional sequence of courses may be delayed. Application blanks may be secured at the Education Office. Applications for the Teacher Education program will be screened by the Director of Teacher Education, and acted upon by the Teacher Education
Executive Committee, and reported to the Teacher Education Faculty. Factors which are weighed in considering applications are personality, emotional stability, character, scholarship, competence in communication, physical health, and professional interest. The following requirements must be met for admission:

1. Completion of 45 hours of coursework with at least a 2.5 grade point average.
2. Clearance by the office of the Dean of Students.
3. Grades of C– or above in each of the required Freshman English Composition courses.
4. Satisfactory recommendations from two out of three faculty members, and a good character reference from a person approved by the Director of Teacher Education.
5. Demonstrate pre-determined competency level on a series of basic skills tests.
6. Early Childhood Education majors must also complete PSYC 211 — Child Developmental Psychology prior to application for the Teacher Education program.

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 basic skills tests will be given periodically through the Education Department. A student who does not score at or above the competency level stated in The Teacher Education Handbook will be permitted to retake the tests if he/she completes a program for remediation as established by the Teacher Education Faculty Committee and outlined in The Teacher Education Handbook. A student who fails to demonstrate competency at the time of the retake of the basic skills test will be asked to once again complete a program for remediation. If the student does not score at or above the established competency level on the second retake of the tests, he/she will not be admitted into the teacher education program.

Pre-Student Teaching Laboratory Experiences

Pre-student teaching laboratory experiences, including the use of films (vicarious experiences) and school observation and participation, are required in some of the education courses taken prior to student teaching. The minimum number of pre-student teaching hours for secondary education and music education majors is 130 clock hours. Secondary education students meet this requirement through EDUC 249, 351, 494, and a special methods course. Music education students do so in EDUC 249, 494, Music 460 and either EDUC 375 or 378.

Elementary education majors must complete a minimum of 140 pre-student teaching clock hours. Elementary education majors complete practicum experiences in EDUC 249, 261, 342, 345, 356, and 494.

Early Childhood Education majors must complete a minimum of 150 pre-student teaching hours. Varied experiences are included as class requirements in a number of classes in the major. However, if the student has not fulfilled the 150-hour requirement prior to student teaching, he/she must register for the appropriate number of credit hours in course EDUC 415 in order to complete the requirement.

Students are to keep records of pre-student teaching laboratory experiences, together with signatures of supervising personnel, on forms provided for this purpose by the Olivet Education Department. These records are kept in the student’s folder in the 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 which includes a laboratory experience must complete the field experience requirements of the course 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. This documentation will be kept in the student’s file in the Education Office.

Admission to Student Teaching

Students should submit applications for student teaching by December 1st of the semester prior to the school year in which they expect to do student teaching. Transfer of student teaching credit earned at another college must have prior approval of the department chairman, the director of teacher education, and the registrar before student teaching placement is assigned.
Prerequisites to student teaching involve previous admission to the Teacher Education Program of the University, and at least two methods courses. 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, an overall grade point average of 2.5 or better, a grade point average of 2.75 or better in the major field for secondary students and music education majors, or a grade point average of 2.75 or better in the Professional Education Sequence for elementary and early childhood majors, are required.

Student Teaching, Employment and Coursework

As a general practice, the university discourages students from employment on or off campus during student teaching. Students are also discouraged from taking any classes with the exception of the Senior Seminar and the History and Philosophy class. Supervising teachers in the schools view student teaching as an internship which should demand the total involvement of the beginning teacher. Thus the student teacher should be free from other responsibilities which 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 Executive Committee for permission to do so.

Student Teaching and the Professional Semester

The requirement of credit hours in student teaching is 10. The semester which 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 the 2 hour Senior Seminar course (EDUC 494) concurrently with student teaching. All transfer students and "guest" student teachers must complete 10 hours of student teaching and 2 hours of EDUC 494 regardless of the student's transcript evaluation requirements or minimum requirements of his/her teacher education institution. All students completing student teaching through Olivet must meet the standards of the university's teacher education program entrance and student teaching admission requirements.

Student Teaching Placement

When a student teaching placement is cancelled 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 the supervising teacher according to how close the change is made to the student teaching period. If such change is initiated by a conference of the teacher, principal, university supervisor and/or the student, no additional fees will be charged unless the student teaching period is extended.

A student teacher from Olivet is placed at a practicum site in the Kankakee County 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/her preference for a site, the final decision for placement will be made by the Director of Teacher Education.

Securing a Teaching Credential

Each public school teacher is required by law to hold a valid certificate issued by the state in which he teaches.

To obtain Illinois certification 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. In addition, applicants must pass the Illinois certification tests in basic skills and subject matter knowledge. Upon completion of the academic program, the student should obtain and complete the appropriate certification forms in the Registrar's office. After the application form is signed by the Certification Officer indicating that graduation requirements have been satisfied, the applicant must submit the certification forms and appropriate fees to the Superintendent of Schools in the Illinois region in which the applicant resides or plans to teach. Anyone who has been convicted of a felony for a sex and/or narcotics crime may not be certified for teaching in Illinois.

Applications and information about certification in other states are available in the Registrar's
Office. For a specific state’s certification requirements and procedures, see the Registrar or Director of Teacher Education. These applications are usually completed during the final semester of the student’s senior year.

Placement of Teacher Candidates
The University maintains a Career Planning and Placement Office to assist graduates in securing positions in which they are interested and for which they are qualified. Teacher candidates register with the office for placement service in the senior year as directed by the office.

The Placement Office receives and files notices of teaching position vacancies and makes this information available to students, at the student’s request supplies copies of his credential folder to prospective employers, arranges interviews on campus between students and school officials, counsels candidates with respect to teaching opportunities in areas for which the office has no current listings, and maintains the student’s credential file after he graduates. The placement service of the University is free to the graduating senior and registered alumni. The student should register with this office at the indicated time even though he may have secured a position for teaching prior to registering.

The Curriculum Materials Center
A Curriculum Materials Center is maintained on the ground floor of the Library. The Curriculum Materials Center houses school textbooks, trade books, curriculum guides, professional pamphlets, resource units, and other instructional materials selected especially as resources for students planning to become teachers. These materials are available for examination and use by students, faculty and off-campus supervisory teachers. The Director of the Center is available for consultation concerning instructional materials.

The Teacher 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 office of the Department of Education. 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.

Typical Program of Courses for a Student Majoring in Elementary Education

Freshman Year
Freshman Composition
Introduction to Fine Arts
U.S. History
Bible I
General Psychology
Life Science — Biology
Physical Education
Mathematics
Education in American Society

Sophomore Year
Fundamentals of Public Speaking
Introduction to Literature
American Government
Physical Science
Education and Developmental Psychology
Christian Doctrine

Education Courses

EDUC 101 — Education in American Society. 2 hours. An introduction to the organization, development and critical issues of American education. Included is an examination of the school, the teacher, the curriculum, the outside influences that affect schooling, and the fundamentals of teaching as a profession. The course is designed for students interested in exploring the field of education generally or for those seeking assistance in choosing elementary or secondary teaching as a vocation. As a part of the course, students will become familiar with the teacher education program at Olivet through an in-depth study of the Teacher Education Handbook.

EDUC 105 — Crafts for Elementary Teachers. 2 hours. (Same as ART 105.)

EDUC 210 — Instructional Methods of Early Childhood Education. 4 hours. Participants in this course are presented an overview of the educational needs of young children. Types of instructional methods examined include activity/learning centers, individualization, educational play, media, and pre-reading experiences. The focus is on extending the young child’s understanding of art, music, literature, mathematics, natural science, and social science. A further emphasis is placed on organization of balanced daily programs, planning, using materials of instruction, pupil evaluation, parent communication, classroom environment, and needs of special children. Includes a 45-hour practicum experience in a local preschool or daycare center. Prerequisite: PSYC 211.
EDUC 211 — Child Growth and Development. 3 hours. Same as PSYC 211. Elementary education majors who have had a course in psychology in high school should take this course in place of PSYC 102 or 103 — General Psychology.

EDUC 212 — Adolescent and Adult Developmental Psychology. 3 hours. Same as PSYC 212. Secondary education majors who have had a course in psychology in high school should take this course in place of PSYC 102 or 103 — General Psychology.

EDUC 220 — Early Childhood Field Practicum. 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. Prerequisites: PSYC 211, EDUC 210 and 430.

EDUC 241 — Statistics. 4 hours. Same as MATH 241.

EDUC 249 — Educational and Developmental Psychology. 3 hours. This course introduces students to educational psychology and child development. It is an interactive course where students learn and practice skills related to both the cognitive and affective domains of education. 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 practicum experiences. Includes 30 hour practicum. Prerequisites: EDUC 101 and PSYC 102 or 103, or PSYC 211 for Elementary Teachers, or PSYC 212 for Secondary Teachers.

EDUC 261 — Art Activities for Children. 2 hours. Teaching methods at the elementary and preschool levels. The student teacher gains expertise in the handling of art media, relationships between all curricula, classroom management, and group and individual project development. Includes a 20 hour practicum experience with preschool and/or elementary school children. Prerequisite: admission to the Teacher Education program or permission of the instructor.

EDUC 269 — Children's Literature. 3 hours. Same as LSCI 269. Prerequisite: admission to the Teacher Education program or permission of the instructor.

EDUC 266 — Instructional Media. 1 hour. An introduction to the theory and principles of instructional media and the new technologies of instruction. Through classroom lecture/demonstrations and student readings, each student will understand the relationship of various contemporary communication strategies to the teaching/learning process.

EDUC 296 — Audio-Visual Laboratory. 1 hour. Competencies in the operation of standard audio-visual hardware and in the creation of media materials will be developed through a combination of self-study modules and production projects. Specific projects will be determined by a diagnosis of entry level skills and anticipated needs. Pass/Fail grading.

EDUC 310 — Techniques and Methodologies of Early Childhood. 4 hours. Participants in this course are presented a variety of techniques and methodologies for teaching language arts, mathematics, science, and social studies at the primary level. The focus of this course is specifically on teaching methodologies and instructional techniques in the four subject areas addressed above, relating to the growth and development of the primary student. Includes a 40-hour practicum experience in a primary classroom. Prerequisite: Admission to Teacher Education.

EDUC 340 — Elementary School Language Arts and Social Studies Methods. 3 hours. A study of the methods of teaching the language arts from a whole language philosophy interrelated with the social studies. A thematic unit approach will enhance understanding of integrating listening, speaking, reading and writing skills with the basic social heritage concepts of multi-culturalism (cultural diversity), values, citizenship, self-worth, and geographical/historical/biographical appreciation. Taken concurrently with EDUC 342. Prerequisite: Admission to the Teacher Education program.

EDUC 342 — Elementary School Reading Instruction. 4 hours. This course is designed to provide understanding of the theoretical background as well as the processes and methodologies of reading instruction from kindergarten through middle school. Emphases are placed on emergent literacy, word recognition, vocabulary development, comprehension, content and study skills, strategies and assessment. Students will gain understanding of the developmental needs of various cultures and abilities of children who will be instructed in an integrated whole-language reading program. Includes a 40 hour practicum. Taken concurrently with EDUC 340. Prerequisite: admission to Teacher Education.

EDUC 345 — Elementary School Science Instruction. 2 hours. An introduction to elementary school science curriculum and instructional methods. Prerequisites: admission to Teacher Education Program, and completion of the General Education Requirements in Science. Includes a 20 hour practicum.

EDUC 346 — Language Development in Young Children. 2 hours. Because the historical development of English reflects the cultural development of its people, this course will review English instruction and the major aspects of its history. Differences in grammatical systems, morphemics, syntax, semantics, discourse, dialects, and cultural pluralism will also be examined. A major focus of the study will be to understand the various theories of language acquisition during the preschool years and primary grades, with emphasis on the stages of learning development and background influences. Includes a practicum of 20 hours.
EDUC 348 — Teaching of Reading in the Content Area. 2 hours. Dealing with reading problems of a secondary school student in a specific content area is the purpose of this course. Secondary education students will be involved in diagnosis, remediation, enrichment, measurement, and evaluation of reading problems of secondary school students.

EDUC 351 — General Methods for the Secondary School. 3 hours. Designed to introduce and refine an education major’s skills in the areas of motivation, behavior management, course, unit, and lesson planning. Characteristics and issues associated with teaching in middle schools, junior high schools, and high schools will be addressed throughout the course. Students are required to complete a 45 hour practicum. This course is a prerequisite for special methods courses. Prerequisite: admission to Teacher Education.

EDUC 356 — Elementary School Mathematics Instruction. 2 hours. This course outlines modern practices in the teaching of arithmetic with special emphasis upon a meaningful approach which includes both the mathematical phase and the social phase of arithmetic in keeping with recent research findings. The course includes working with peers, and using manipulative materials. Includes a 20 hour practicum. Prerequisites: admission to the Teacher Education Program, and completion of the General Education Requirements in Mathematics.

EDUC 359 — Teaching Reading to Young Children. 2 hours. This course is designed specifically for prospective teachers of preschool through grade three children. The teacher’s role in nurturing readiness will be developed as well as identification of teacher behaviors. 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 developmental aspects of early language and reading experiences. Other areas to be covered will include factors and stages in reading readiness, language experience approaches and materials, sight word and phonics instruction, establishing the classroom learning environment, and assessing prereading skills. Includes a practicum of 20 hours.

EDUC 360 — Instrumental Activities. 1 hour. Same as MUED 360.

EDUC 362 — Principles of Secondary Art Education. 3 hours. Same as ART 362.

EDUC 364 — Instructional Methods in Secondary Physical Education. 3 hours. Same as PHED 364.

EDUC 366 — Music Activities for the Elementary School. 1 hour. (Same as MUED 366.) Prerequisite: Education 360.

EDUC 367 — Methods and Materials in Physical Education for the Elementary School. 3 hours. Same as PHED 367.

EDUC 375 — Instrumental Methods and Conducting. 3-4 hours. Same as MUED 375.

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), 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. Prerequisite: EDUC 249 or PSYC 211 or PSCY 212 or permission of the instructor.

EDUC 378 — Choral Methods and Conducting. 3-4 hours. Same as MUED 378.

EDUC 400-414 — Student Interest Practicum. 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. Prerequisites: Junior Standing and EDUC 249.

These course numbers will designate particular programs of the Practicum in various departments:

EDUC 400 — Open School Concept
EDUC 401 — Language and Literature
EDUC 402 — Social Sciences
EDUC 403 — Natural Sciences
EDUC 404 — Fine Arts
EDUC 405 — Outdoor Education
EDUC 406 — Pre-School
EDUC 407 — Special Education
EDUC 408 — Reading
EDUC 409 — Mathematics
EDUC 410 — Vocational Education
EDUC 411 — Physical Education
EDUC 412 — Reading Laboratory
EDUC 413 — Learning Center
EDUC 414 — Multicultural Community Relations
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: Admission to Teacher Education.

EDUC 430 — History and Philosophy of Early Childhood Education. 3 hours. This course examines current curriculum issues in early childhood education from their philosophical, historical and theoretical perspectives. Fundamental ideas which have influenced early childhood programs will be studied. The course provides an analysis of research findings,
experimentation, and current trends in early childhood education.

EDUC 450 — History and Philosophy of Education. 2 hours. A study of American education in light of historical, philosophical, and theoretical models from past centuries and how each has impacted today’s educational thought. Framework will be developed to explain concepts and events in the context of the economic, political, social, religious, and philosophical beliefs and issues of the times in which each theorist derived his thought. Emphasis will also be placed on understanding of how the industrial and technological revolutions of more recent times have contributed to changes in the philosophy of today’s education, especially in relation to democracy and problems of academic freedom and professional ethics.

EDUC 460 — General Music Methods. 3-4 hours. Same as MUED 460.

EDUC 461 — Teaching of Middle School Mathematics. 3 hours. Same as MATH 461.

EDUC 469 — Teaching of Modern Languages. 3 hours. Same as MLAN 469.

EDUC 474 — Teaching of Secondary School Mathematics. 3 hours. Same as MATH 474.

EDUC 475 — Methods of Teaching Family/Consumer Sciences. 3 hours. Same as FACS 475.

EDUC 476 — Teaching of English. 3 hours. Same as ENGL 476.

EDUC 477 — Teaching of Science. 3 hours. Same as NSCI 477.

EDUC 478 — Teaching of Social Studies. 3 hours. Same as SSCI 478.

EDUC 481 — Para-Professional Practicum. 4 hours. Students will spend half days for eight weeks working with a teacher as a para-professional under supervision of a university supervisor.

EDUC 482 — Student Teaching for Early Childhood Education. 10 hours. Prerequisites: Senior standing, approval by the Teacher Education Faculty Committee, and appropriate methods courses. Includes some experience at both the preschool and primary school levels. Taken concurrently with EDUC 494 — Senior Seminar.

EDUC 484 — Supervised Student Teaching in the Elementary School. 10 hours. Prerequisites: Senior standing, approval by the Committee on Teacher Education. Taken concurrently with EDUC 494 — Senior Seminar.

EDUC 485 — Supervised Student Teaching: All Grades. 10 hours. Prerequisites: Senior standing, approval by the Committee on Teacher Education. Taken concurrently with EDUC 494 — Senior Seminar.

EDUC 486 — Supervised Student Teaching in the Secondary School. 10 hours. Prerequisites: Senior standing, approval by the Committee on Teacher Education. Taken concurrently with EDUC 494 — Senior Seminar.

EDUC 494 — Senior Seminar: Current Issues in Education. 2 hours. The purpose of Senior Seminar is twofold: a) to discuss major current issues in education as they influence the student entering the teaching profession, and b) to provide the student teacher with practical experience in school and classroom in which she/he will be teaching. All student teachers are required to attend the Fall Experience (introductory teacher workshops and first day of class). This course also includes a 12 hour practicum. (To be taken concurrently with student teaching.)

EDUC 600-699 — Graduate Level Courses. Open to some seniors. See Dean of Graduate Studies.
Library Science — LSCI

Library Faculty

KATHRYN VAN FOSSAN (1980)
Associate Professor of Library Science; Library Director
B.A., 1969, University of Illinois
M.A., 1979, Illinois State University
M.S., 1983, University of Illinois

MARY ADA DILLINGER (1990)
Assistant Professor of Library Science; Catalog Librarian
B.A., 1968, Olivet Nazarene University
M.L.S., 1979, University of Hawaii
C.A.S., 1992, University of Illinois

CRAIGHTON HIPPENHAMMER (1991)
Assistant Professor of Library Science; Access Services/Information Technology Librarian
B.A., 1968, California State University
M.L.S., 1974, University of Oregon
M.F.A., 1994, Columbia College

MARY JEAN JOHNSON (1992)
Assistant Professor of Library Science, Reference Librarian
B.S., 1973, Olivet Nazarene University
M.S., 1991, University of Illinois

ELESHA KEEN
Special Collections Librarian
A.B., 1987, Trevecca Nazarene College
M.A., 1990, Tennessee State University

Courses

LSCI 201 — Use of Libraries and Information Sources. 2 hours. A survey of the use of libraries. Including book, non-book and computer research sources; on-line catalogs; and printed and computerized indexes. Issues of effective access to libraries and library materials will be examined.

LSCI 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 pre-school age through the elementary grades. Prerequisite: Admission to the Teacher Education Program or permission of the instructor.

LSCI 296 — Instructional Media. 1 hour. Same as EDUC 296.

LSCI 298 — Audio-Visual Laboratory. 1 hour. Same as EDUC 298.

LSCI 368 — Books for Young People. 2 hours. A survey of the adolescent literature genre. Critical standards for analysis and evaluation of young adult fiction are reviewed so students may guide the adolescent to meaningful transition literature. Extensive reading of both young adult books and bibliographic material.
Physical Education Department — PHED

Faculty

LARRY D. WATSON (1965)
Assistant Professor of Physical Education, Chair, Physical Education Department, Athletic Director.
B.S., 1965, Olivet Nazarene University
M.A., 1968, Western Michigan University

BRIAN BAKER (1985)
Assistant Professor of Physical Education
B.S., 1980, Taylor University
M.A., 1981, Ball State University

DEREK DE WITT (1995)
Instructor in Physical Education
B.S., 1993, Ohio University

STEPHEN FANARA (1995)
Instructor in Physical Education
B.S., 1988, Southwest Baptist University
M.A., 1992, MidAmerica Nazarene College

RALPH HODGE (1979)
Instructor of Physical Education
B.A., 1976, Olivet Nazarene University
Western Illinois University

BRENDA PATTERSON (1978)
Associate Professor of Physical Education
B.S., 1975, Trevecca Nazarene College
M.Ed., 1977, Middle Tennessee State University
Ed.S., 1985, Middle Tennessee State University

JEFF SCHIMMELPFENNIG (1990)
Instructor in Physical Education
B.S., 1986, Olivet Nazarene University
M.A.E., 1991, Olivet Nazarene University

JOHN VANDERMEER (1987)
Instructor of Physical Education
B.S., 1987, Kentucky State University
M.A.E., 1991, Olivet Nazarene University

JERRY "BOGIE" WOOD (1993)
Instructor of Physical Education
B.S., 1985, University of Alabama-Birmingham

Adjunct Faculty

TIM ANNIS
Sports Medicine
B.A., 1977, Western Illinois University
M.A., 1978, University of Arizona
Certified Athletic Trainer, 1977

The Physical Education Department offers a service program in physical education as well as professional training leading to a major. An extensive intramural and intercollegiate sports program is also sponsored by the Department.

The Physical Education Department has as its objectives the promotion of good health practices in the lives of all students, the development of Christian character through sportsmanship and cooperative team play, the teaching of worthy use of leisure time, arousing interest and developing skills in games and recreational activities, and providing students majoring in Physical Education with the fundamental knowledge and skill required for effective service to society.

Four semester hours of health and/or physical education are required of all students. Veterans may apply at the Registrar's office for credit covering service experience in the Armed Forces. In cases in which inability is certified by the school physician, substitutions may be arranged of the same number of hours in zoology, hygiene, or first aid.

The practicum courses consist of inservice training available upon approval by the department head under close supervision of a department faculty member. They will allow training in the areas of intramurals, physical education, recreation, athletics.

All Physical Education majors and minors must obtain a grade of C- or above in all Physical Education courses to meet the requirements for graduation.

Physical Education Major, 36 hours. B.A. or B.S.

Course work designed for those interested in YMCA, YWCA or other recreation fields.

Required:

PHED 145 — Basic Athletic Training I
149 — Careers and Concepts in PHED
150 — Life Fitness
163 — Swimming
210 — Rhythms and Aerobics
241 — First Aid and Emergency Care
260 — Individual Sports Skills
270 — Team Sports Skills
471 — Organization and Administration of Physical Education
472 — Kinesiology
or 360 — Physiology of Exercise
496 — Practicum in Athletics/Recreation

102 Physical Education
And 15 additional hours from the department, including one hour selected from PHED 151-166.

**Required supporting courses:**

BIOL 246, 247 — Human Anatomy and Physiology

**Also recommended:**

Take as many activity courses as possible, and PHED 370 — Adaptive and Corrective Physical Education

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**Physical Education Teaching Major, 34 hours. B.A. or B.S.**

**Required:**

PHED 145 — Basic Athletic Training I
149 — Careers and Concepts in PHED
150 — Life Fitness
163 — Swimming
210 — Rhythms and Aerobics
260 — Individual Sports Skills
270 — Team Sports Skills
310 — Curriculum Design in Physical Education
352 — Assessment and Evaluation in PHED
360 — Physiology of Exercise
364 — Instructional Methods in PHED
472 — Kinesiology
494 — Practicum in Physical Education, and ½ hour selected from PHED 151-166.

**Plus 4 additional hours selected from:**

PHED 221 — Coaching Basketball
222 — Coaching Track and Field
223 — Coaching Baseball
224 — Coaching Football
226 — Training and Coaching the Woman Varsity Athlete
227 — Team Sports Officiating
228 — Coaching Weight Training

**Required supporting courses:**

BIOL 246, 247 — Human Anatomy and Physiology I, II

The Professional Educational Sequence including PHED 364 in Methods.

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**Physical Education Minor: 16 hours**

**Required:**

PHED 149 — Careers and Concepts in Physical Education

Additional courses to be approved by the Department Head.

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**Physical Education Teaching Minor: 24 Hours**

**Required:**

PHED 145 — Basic Athletic Training I
150 — Life Fitness
210 — Rhythms and Aerobics
260 — Individual Sports Skills
270 — Team Sports Skills
310 — Curriculum Design in PHED
352 — Assessment and Evaluation in PHED
360 — Physiology of Exercise
364 — Instructional Methods in PHED
472 — Kinesiology
494 — Practicum in Physical Education and one hour selected from PHED 151-166.

**Required supporting courses:**

BIOL 246, 247 — Human Anatomy and Physiology I, II

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**Athletic Training Minor: 19 hours.**

**Required:**

PHED 145 — Basic Athletic Training I
146 — Basic Athletic Training II
247 — Advanced Athletic Training I
248 — Advanced Athletic Training II
360 — Physiology of Exercise
472 — Kinesiology
498 — Practicum in Athletic Training (5 hours)

**Required Supporting Courses:**

BIOL 246, 247 — Human Anatomy I, II
PSYC 101 — Introduction to Psychology
345 — Physiological Psychology
FACS 121 — Introduction to Nutrition

In order to become a certified Athletic Trainer, one must meet the following requirements of the National Athletic Trainers Association:

1. Bachelor’s Degree
2. Proof of current CPR and EMT certification
3. Culmination of 1,500 hours of training under direct supervision of certified athletic trainer
4. Completion of the courses required in the athletic training minor.
5. Recommendation of N.A.T.A. certified athletic trainer
6. Passing score on the N.A.T.A. Certification exam

Typical Courses for a Student Majoring in Physical Education

**Freshman Year**
- Careers and Concepts of PHED
- Life Fitness
- English Composition
- Bible I
- Introduction to Fine Arts
- U.S. History
- Mathematics
- Physical Education Activities
- General Psychology
- Education in American Society

**Sophomore Year**
- Athletic Training
- Anatomy and Physiology
- Educational Psychology
- Individual Sports Skills
- Literature
- Christian Doctrine
- Team Sports Skills

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**Courses**

PHED 108 — **Golf. 1 hour.** A course outlined for beginning players. Emphasis is placed on the development of fundamental skills.

PHED 123 — **Conditioning for Varsity Athletes. ½ hour.** A credit of ½ hour is earned by Intercollegiate Varsity sport participants at the completion of their sport season. A maximum of 2 hours may be earned, of which 1 1/2 hours may be applied to meet the General Physical Education Requirement. PHED 150 — Life Fitness — must be taken by all students. Does not apply to physical education major or minor.

PHED 131 — **Tennis. 1 hour.** A course outlined for beginning players. Emphasis is placed on the development of fundamental skills.

PHED 141 — **Personal and Community Health. 2 hours.** The study includes essentials of personal and community health. Fundamentals of health science, scientific prevention of illness, dynamics of health in the individual and family are studied.

PHED 145 — **Basic Athletic Training I. 2 hours.** This is an overview course designed for coaching and sports medicine majors. Topics include prevention, recognition, and rehabilitation techniques associated with common sports injuries. Fundamental taping, first aid and sports-medicine theory will be stressed.

PHED 146 — **Basic Athletic Training II. 2 hours.** This is the second of four core Athletic Training courses designed for students seeking N.A.T.A. certification. Topics include common medical illnesses, general musculoskeletal disorders, inflammatory conditions, skin disorders, head/face and spinal column disorders. Treatment modalities and rehabilitation theory will also be discussed.

PHED 149 — **Careers and Concepts in Physical Education. 3 hours.** To describe and illustrate the purposes of American physical education, the knowledge about science and society which contributes to the discipline, the career possibilities available to professionals, and responsibilities of successful physical educators.

PHED 150 — **Life Fitness. ½ hour.** This course will first evaluate students to determine their current fitness level. Tests will measure heart and lung capacities, body composition, muscle strength, endurance, and flexibility. It will provide information about exercise and its relationship to total fitness. Students will be introduced to aerobics, a physical fitness program developed by Dr. Kenneth H. Cooper. After completing this course, students may choose from a wide range of individual and team activities to build physical fitness, knowledge and skill in the activities. PHED 150 is a prerequisite to all activity courses PHED 151 - 166.

PHED 151 - 166 — **Elective Physical Education Activities.** These introductory courses are designed to promote physical fitness and to teach fundamental rules and skills in individual and team activities. Each activity is offered as a block class (half-semester), and carries ½ hour credit. Prerequisite: PHED 150 — Life Fitness.

151 — Badminton
154 — Bowling
156 — Lifesaving
157 — Personal Aerobics
159 — Racquetball
160 — Aerobics
163 — Swimming
164 — Tennis
165 — Volleyball
166 — Weight Training

PHED 210 — **Teaching Rhythms and Aerobics. 1 hour.** Techniques and procedures for teaching secondary level rhythmic activities and aerobics.

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 PHED majors and minors only.
PHED 222 — Coaching Track and Field. 2 hours. 
The study and practice of the various coaching tech­
niques in track skills, methods of training and condi­
tioning, and the methods of administering track meets. For PHED majors and minors only.

PHED 223 — Coaching Baseball. 2 hours. This course combines the rules and coaching techniques of baseball. For PHED majors and minors only.

PHED 224 — Coaching Football. 2 hours. A study of rules, coaching techniques and problems relative to the development of successful offensive and de­
defensive play. For PHED majors and minors only.

PHED 226 — Training and Coaching the Woman Varsity Athlete. 2 hours. A study of the psychological and physical concepts of coaching women ath­
etes. Concentration on specific coaching techniques, drills, strategies and training for selected sports.

PHED 227 — Team Sports Officiating. 2 hours. A study of techniques, team play, rules, and rule inter­
pretation with emphasis on proper mechanics and judgment in officiating. Practical experience ob­tained.

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 knowl­
dge of how to perform and teach the major exercises of weight training.

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 bandag­
ing.

PHED 247 — Advanced Athletic Training I. 2 hours. The third of four core Athletic Training courses designed for students seeking N.A.T.A. cer­
tification. Evaluation, first aid, treatment and rehabili­
tation of joint disorders will be stressed. Topics include ankle/foot/leg, knee, thigh/hip, pelvis, shoul­
der/upper arm, elbow, forearm/wrist/hand, thorax/ab­
domen/urogenital organs.

PHED 248 — Advanced Athletic Training II. 2 hours. The last of four core Athletic Training courses designed for students seeking N.A.T.A. cer­tification. Training room management will be stressed. Topics include administration, communication skills, goal setting, budget, computer use, sport-medicine re­
search design, strength/exercise theory, N.A.T.A. cer­tification exam review, team responsibilities, and Sports-medicine philosophy.

PHED 260 — Individual Sports Skills. 2 hours. Emphasis is placed on acquiring skills in a variety of individual sports.

PHED 270 — Team Sports Skills. 2 hours. Emph­
asis is placed on acquiring skills in a variety of team sports.

PHED 310 — Curriculum Design in Physical Edu­
cation. 3 hours. A study of curriculum and various methods used in teaching physical education in grades 6-12 for both regular and special populations. Prerequisites: PHED 260, 270.

PHED 352 — Assessment and Evaluation of Phys­
eical 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 pop­
ulations.

PHED 360 — Physiology of Exercise. 3 hours. Study of various systems of the human body when subjected to various degrees of physical work. Prerequisite: BIOL 246 and 247.

PHED 364 — Instructional Methods in Secondary Physical Education. 3 hours. Theory and practice of basic teaching methodology for the secondary phys­i­cal educator. Emphasis on problem solving and tra­ditional approaches to learning. Unit planning, daily lesson plans, teaching aids, and materials for both regular and special populations.

PHED 367 — Methods and Materials in Physical Education for the Elementary School. 3 hours. A study of curriculum and various methods used in teaching physical education in Grades K-6. The course includes lesson and unit planning, organiza­
tional procedures and methods used in teaching basic movement, stunts and tumbling, rhythms, and sports skills.

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 appli­
cations to the physical educator are included.

PHED 471 — Organization and Administration of Physical Education. 3 hours. A study of the aims and objectives of physical education as related to those of general education. Principles of dealing with finance, school-home relations, scheduling, eligibil­
ity, the press, maintenance, and personnel are studied.

PHED 472 — Kinesiology. 3 hours. Study of the human body in motion. Prerequisite: BIOL 246, 247.

PHED 494 — Practicum In Physical Education. ½ hour. Designed to give the physical education major or minor a first-hand experience in the instruction of physical education. This experience will be prelimi­
nary to and will assist the student in their preparation for student teaching.
PHED 496 — Practicum In Athletics and Recreation. 2 hours. Designed to give non-teaching physical education majors or minors an in-service training experience at YMCA or other recreational setting. A student may enroll in this course twice for a maximum of four hours.

PHED 498 — Practicum In Athletic Training. 1-5 hours. Designed to give the student first-hand athletic training experience under the direct supervision of an N.A.T.A. certified athletic trainer. Hours must be accumulated over a minimum period of two years but not exceeding five years. One hour credit for each 300 hours completed.
Orpheus Choir performs in Bethlehem Square, Christmas Eve 1994. Orpheus Choir has presented a ministry in music since 1932.

Division of Fine Arts

Fine Arts — FINA
Art — ART
Music — MUSI
Applied Music — MUAP
  (Strings) MUST, (Vocal) MUVO,
  (Brass) MUBR, (Organ) MUOR,
  (Piano) MUPI, (Woodwinds) MUWO,
  (Percussion) MUPE
Church Music — MUCH
Music Education — MUED
Music Literature — MULT
Music Theory — MUTH

Harlow Hopkins, Division Head

The Division includes the Departments of Art and Music.

The objectives of the Division of Fine Arts are twofold. Realizing that a knowledge of the fine arts is a vital part of any liberal education, the Division attempts (1) to develop an intelligent appreciation of, and desire for, the arts that will be of lasting value in the life of every student; and (2) to prepare those professionally interested in the area of music, church music, art and teaching.
Fine Arts — FINA

FINA 101 — Introduction to Fine Arts. 3 hours. A general education course designed to give the student an understanding of the basic structural similarities in the aural art of music and the visual arts of painting, sculpture, architecture.

Art Department — ART

Faculty

WILLIAM GREINER (1989)
Assistant Professor of Art, Acting Chair
Department of Art
M.F.A., 1984, University of South Dakota

The courses offered by the Department of Art are aimed at developing a broad foundational understanding of the elements and principles of art, and a deep specialization in one of five art areas of choice: drawing, painting, art history, commercial graphics, or art education.

The combination of a breadth of foundational study, the depth of specialization, and an understanding of the history of art provides a strong program in all areas of concentration.

The curriculum is structured to allow students to have flexibility in their search for concepts and art mediums most compatible with their needs and interests. The studio experience is designed for exploration and the development of professional, individual artists. Each student is expected to be committed to art and dedicated to his/her own career goals.

Each freshman/sophomore must complete the 100 and 200 level core courses before moving into the areas of concentration study. Once a concentration is chosen, each student will be assigned an adviser for the specific concentration they have chosen. The student and adviser will define the plan of courses the student will take to complete the requirements.

Art Department lab fees are assessed at the time of Registration to support instructional equipment. These fees cover operating, maintenance and replacement costs. Lab fees do not provide for Art students' personal supplies.

Art Major: B.A. or B.S. 39-41 hours.

Required core courses:

ART 103, 204 — Drawing I, II
123 — Design I
125 — Three-Dimensional Design
172 — Intro. to Photography
190 — Portfolio I
231 — Painting I
290 — Portfolio II
371, 372 — History of Western Art I, II
390 — Portfolio III
470 — Italian Renaissance Art
471 — History of Modern Art
490 — Portfolio IV
496 — Senior Project

Art Concentrations (select one):

A. Drawing Concentration: 10 hours

ART 205 — Drawing Studio III
306 — Drawing Studio IV
323 — Printmaking I
403 — Drawing Composition
406 — Drawing Studio V

B. Painting Concentration: 12 hours

ART 232 — Painting Studio II
331 — Painting Studio III
332 — Painting Studio IV
333 — Water Media
431 — Painting Studio V
432 — Painting Studio VI

C. Art History Concentration: 11 hours

ART 315 — Historical Dress/World Cultures
343 — Heritage of Interiors
375 — History of Nonwestern Art
475 — Art History Seminar

D. Commercial Graphics Concentration: 12 hours

ART 251 — Commercial Graphics I
325 — Commercial Graphics: Typography
335 — Watercolor for Illustration
352 — Commercial Graphics III
451 — Commercial Graphics: Studio Techniques
455 — Commercial Graphics: Field Placement

Art Teaching Major: B.A. or B.S. 33 hours.

Required:

ART 103, 204 — Drawing Studio I, II
105 — Crafts Studio
123 — Design Studio I
125 — Three-Dimensional Design
172 — Intro. to Photography
201 — Ceramics: Hand Construction
231 — Painting Studio I
302 — Ceramics: Wheel Construction
323 — Printmaking I
325 — Commercial Graphics: Typography
333 — Water Media
371 — History of Western Art I
375 — History of Nonwestern Art

Plus the Professional Education Sequence, including ART 362 — Principles of Secondary Art Education.

Art Studio Minor: 21-24 hours

Required:

ART 103 — Drawing Studio I
123 — Design Studio I
125 — 3-Dimensional Design
172 — Introduction to Photography
190 — Portfolio I
204 — Drawing II
290 — Portfolio II

Plus one Art History Class and three courses from any one of the following areas:
Ceramics, Commercial Graphics, Drawing, Painting, Photography, or Printmaking.

Art Teaching Minor: 24 hours

FINA 101 — Introduction to Fine Arts
ART 103 — Drawing I
105 — Crafts Studio
231 — Painting Studio I
375 — History of Nonwestern Art

Plus one ceramics course and 10 hours of Electives in ART.

Recommended Courses for a Student Majoring in Art

Freshman Year — Fall
GNST 100 — Intro. to College Studies
ART 103 — Drawing Studio I
123 — Design Studio
190 — Portfolio I
BLIT 100 — Bible I
ENGL 102/103 — English Composition I
PHED 150 — Life Fitness
Mathematics Course
Elective in General Educ. or minor

Freshman Year — Spring
ART 125 — Three-Dimensional Design

Sophomore Year — Fall
ART 172 — Intro. to Photography
231 — Painting Studio I
371 — History of Western Art I
Speech Course
Literature Course

Sophomore Year — Spring
ART 290 — Portfolio II
372 — History of Western Art II
Science Course
Art course in concentration

Students in the Art Teaching major program will need to take EDUC 101 and 249, and PSYC 102 or 103 in the Freshman and Sophomore years.

Courses

ART 103 — Drawing Studio I. 2 hours. A basic course in fundamentals of drawing and composition. An experimental course using a variety of media in the study of line, value, and form.

ART 105 — Crafts Studio. 2 hours. A course in elementary crafts with experimentation in a variety of projects including clay, stitchery, paper mache and wood sculpture. Emphasis on three-dimensional materials.

ART 111 — Textile Design. 3 hours. Same as FACS 111.

ART 123 — Design Studio I. 2 hours. A basic foundation course in the fundamentals of the visual arts. Experiences in studio problems are geared to helping the student equate the information given. The course stresses discipline in arts, language, the understanding of the elements of art, and color theory.

ART 125 — Three-Dimensional Design. 3 hours. Examines the composition and plasticity of three-dimensional forms through design and construction involving various media. Prerequisites: ART 103, 123, or permission of Instructor.

ART 140 — Interior Design. 3 hours. Same as FACS 140.

ART 172 — Introduction to Photography. 2 hours. The essentials of beginning photography, film types, filters, camera handling and photographic composition will be studied. Two major photographic projects will be completed that demonstrate a creative approach to beginning photography: a picture story book and a slide/sound presentation. Photo creating
class sessions will be devoted to still life and portraiture. The emphasis of the class is upon creativity in image making at the beginning level.

**ART 190 — Portfolio I. 1/2 hour.** A freshman level portfolio course to be taken in the fall of the freshman year at Olivet. The beginning level portfolio class will include discussions about curriculum in the art department, the "Embedded figures test"; writing of several papers based on readings and discussions. Each student will be required to take slides of their studio work plus submit a portfolio, including written statement, slide documentation, permanent slide record for the department and actual art works.

**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 the techniques of applying glaze and engobes.

**ART 204 — Drawing Studio II. 2 hours.** A continuation of experimental drawing with an emphasis on the human form. Concentrated drawings of the body and face in black and white media will constitute the beginning of the course. A shift will then take place from black and white to color mediums such as pastel and color pencil. A more contemporary approach will then end the semester course. Prerequisites: ART 103, 123, 190, or permission of Instructor.

**ART 231 — Painting Studio I. 2 hours.** A beginning course for all persons interested in the use of oil paints. Studies in still life, landscapes, and portrait work. Prerequisites: ART 103, 123, 125, 190, 204, or permission of Instructor.

**ART 232 — Painting Studio II. 2 hours.** A continuation in the study of painting techniques. Studio problems are based on past and present techniques in painting. Specific areas to be covered are old master techniques, color theory, composition/arrangement and the finishing of a painting. Prerequisite: ART 231 or permission of the Instructor.

**ART 251 — Commercial Graphics I. 2 hours.** This course includes basic letter design by steel pen, brush, paper cutting and stencil; newspaper and advertising layout; study of positive and negative shapes; properties and use of color; fashion illustration; and techniques of creating commercial art. Prerequisites: ART 103, 123, 125, 190, 204, or permission of Instructor.

**ART 272 — Photography II 2 hours.** Continues the use of the hand held 35mm camera as a tool to express ideas and emotions with emphasis on the development of a personal aesthetic. Course stresses dark room procedures and manipulation of the negative to achieve artistic effect. Prerequisite: ART 172.

**ART 290 — Portfolio II. 1/2 hour.** A sophomore level portfolio course to be taken in the spring semester of the sophomore year at Olivet. The class is a continuation of the beginning level. Students are encouraged to participate more in the decision making process about their career. This class explores the laws of copyright and its effects on artists. Students will explore, through a research and interviewing process, what direction their career will take.

**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. Prerequisites: ART 103 and 251 or permission of the instructor.

**ART 302 — Ceramics: Wheel Construction. 3 hours.** Experience on the potter's wheel (the electric and kick-wheel). The student will develop skills in centering, raising, footing, and finishing wheel-thrown ware. Glazing, staining and texturing of the finished ware will be emphasized.

**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 3 hours credit. Prerequisites: ART 201 and 302.

**ART 306 — Drawing Studio IV. 2 hours.** Further study rendering the human figure with attention given to color and composition. Prerequisite: ART 205.

**ART 315 — Historical Dress and World Cultures. 3 hours.** Same as FACS 315.

**ART 323 — Printmaking I. 2 hours.** Intaglio, monoprinting, woodprint, silkscreen to include photo emulsion, and plexiplate will be covered. Prerequisites: ART 103, 123, 125, 190, 204, 290, or permission of instructor.

**ART 325 — Commercial Graphics/Typography. 2 hours.** This course uses studio experiences to develop a business logo and language. Each student will explore a number of problems in card making, popup designs, bookbinding: soft and hard bound covers. The students will use the Macintosh Classic computer for layouts and designing. Prerequisite: ART 251.

**ART 326 — Printmaking II. 2 hours.** Intense study of the printmaking process studied in Printmaking I. The study of color printmaking is further explored. Prerequisite: ART 323.

**ART 327 — Printmaking III. 2 hours.** Individual research with emphasis on ideas, processes and experimentation. Students will be encouraged to develop the foundation of personal content. Prerequisites: ART 323, 326.
ART 331 — Painting III. 2 hours. Theory and Practice of painting at an advanced level. Students will be encouraged to paint images of their desire and interest. Prerequisites: ART 231, 232.

ART 332 — Painting IV. 2 hours. Advanced studio problems explored. Prerequisites: ART 231, 232, 331.

ART 333 — Water Media. 2 hours. The students will learn two approaches in watercolor: direct and indirect. The direct approach is the traditional methods of watercolor, wet on wet, 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. Prerequisites: ART 103, 123, 125, 190, 204, 290, or permission of Instructor.

ART 335 — Watercolor for Illustration. 2 hours. This course builds on water media processes, but emphasizes detail, lighting and specific techniques used to create illustration for advertising. Prerequisites: ART 251, 333.

ART 343 — Heritage of Interiors. 3 hours. Same as FACS 343.

ART 352 — Commercial Graphics III. 2 hours. Continuation of ART 251 into more advanced work. Prerequisite: ART 251, 325.

ART 362 — Principles of Secondary Art Education. 3 hours. Teaching methods at the secondary level. Emphasis is placed upon behavioral objectives, group participation, experience in innovative teaching techniques, and experimenting with various media. Course includes a 45 hour practicum.

ART 371 — History of Western Art I. 3 hours. A study of the plastic and pictorial expression of art in the western world.

ART 372 — 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 to the 1980s. A tour of the Art Institute in Chicago is a requirement of this course.

ART 375 — History of Nonwestern Art. 3 hours. A survey of ethnographic applied arts of the major African, Oceanic, Pre-Columbian, Eskimo, Native American, Asian, Far Eastern and Islamic cultures. Works include pottery, mosaics, stained glass, weaving, rug crafts and more.

ART 390 — Portfolio III. 1 hour. A junior level portfolio course to be taken in the fall semester of the junior year at Olivet. This course explores the reasons behind the making of art and creativity in general. Asking questions from within and taking control of their artistic interests. This level of Portfolio requires upper division slides, artist statement and the beginning of a resume. Students will be challenged to consider their career choices of graduate school or job market. Student will research job opportunities in their area of interest and begin the task of learning interviewing techniques. Requirement: 2 sets of 20 slides of upper division work, one set to be kept by the department, the other for the student personal documentation, artist statement, a letter of intent to the department of career plans, resume.

ART 403 — Drawing Composition. 2 hours. An intensive study of individual styles and characteristics in drawing. This course is intended to bring the students to the highest level possible in skills using various media and drawing instruments. Major areas to be covered include the human figure (using students in the class) and occasionally a hired model (fully clothed). An intensive look at composition on the cognitive level of art and color theory applications will be emphasized. Prerequisites: ART 103, 204, 205, 306.

ART 406 — Drawing V. 2 hours. Further study rendering the human figure with attention given to value and textural aspects of the composition. Prerequisite: ART 306.

ART 431 — Painting V. 2 hours. Continuation of Painting IV with preparation of a senior exhibit and gallery work. Prerequisite: ART 332.

ART 432 — Painting VI. 2 hours. Continuation of Painting V with preparation of a senior exhibit and gallery work. Prerequisite: ART 431.

ART 451 — Commercial Graphics: Studio Techniques. 2 hours. An advanced class in the various production techniques utilized in a commercial studio. Areas of study include silk-screen, airbrush, offset and other techniques. Prerequisite: ART 352.

ART 455 — Commercial Graphics: Field Placement. 2 hours. A 100-clock hour placement in a producing print shop. The student will acquire hands-on experience working all facets of the production phase of commercial graphics. Prerequisite: ART 451.

ART 470 — Italian Renaissance Art. 3 hours. An examination of various topics appropriate to the study of the Renaissance. Emphasis on trends, artists, and the church. This course will focus on Italian painters and sculptors. Prerequisites: ART 371, 372.

ART 471 — History of Modern Art. 3 hours. A survey course of the visual arts from the late 19th Century up to the present time. Areas to be explored are Impressionism, Dadaism, Expressionism, Abstraction, Op and Pop Art, and Contemporary American Visual Art. Field trips to the Art Institute in Chicago will play an important role in the course.

ART 472 — Photography Seminar. 2 hours. Advanced study of photographic issues. Discusses aesthetic, criticism and current imagery as well as photography's relationship to other media. Photo journalism, portraiture, and portfolio work will be included. Prerequisite: ART 272.
ART 475 — Art History Seminar. 2 hours. A course focuses on research topics in art history. The student will be required to choose a period/style and artist(s) of the period/style to research. The student will develop an in-depth written report and visual/oral presentation.

ART 490 — Portfolio IV. 1 hour. A senior level portfolio course to be taken in the spring semester of the senior year at Olivet. This advanced level of portfolio prepares the student for graduation. Each student will be encouraged to seek out business people to sponsor them for a two week period of indepth study from that sponsor. Each student will be required to write a reflective paper assessing the department of art and the students preparation for entering the job market or graduate school, document 2 sets of 20 upper level slides, review with art department faculty, all four years of slide records, and submit a final artist statement and resume.

ART 496 — Senior Project. 1 hour. Senior level preparation for the individual's senior Art show requirement. Individual contracts in which a contract is drawn up with the instructor. Students select the areas in which they wish to concentrate. Prerequisites: lower division courses offered in that option.

Music Department — MUSI

Faculty

HARLOW E. HOPKINS (1954)  
Professor of Music;  
Head, Division of Fine Arts and Chair, Music Department  
B.S. 1953, Olivet Nazarene University  
M.Mus. Ed., 1956, American Conservatory of Music  
D.Mus., 1974, Indiana University  
University of Illinois

GERALD ANDERSON (1978)  
Professor of Music  
B.S., 1973, Southern Nazarene University  
B.Mus., 1975, Texas Tech. University  
M.Mus., 1977, Texas Tech. University  
D.M.A., 1985, American Conservatory of Music

D. GEORGE DUNBAR (1969)  
Professor of Music  
B.S., 1958, Olivet Nazarene University  
B.S., 1959, Olivet Nazarene University  
M.Mus., 1960, University of Illinois  
D.M.A., 1970, University of Southern California

ALICE EDWARDS (1971)  
Associate Professor of Music  
B.Mus., 1969, University of Oklahoma  
M.Mus., 1971, University of Michigan

RUTHMARIE EIMER (1976)  
Associate Professor of Music  
B.S., 1969, Olivet Nazarene University  

TIMOTHY NELSON (1976)  
Professor of Music  
B.A., 1974, Taylor University  
M.Mus., 1976, University of Illinois  
Associate Certificate — American Guild of Organists  
D.Mus., 1989, Northwestern University

JOE M. NOBLE (1976)  
Associate Professor of Music  
B.A., 1956, Luther College  
M.A., 1962, University of Iowa  
Northwestern University

JOHN REINICHE (1986)  
Assistant Professor of Music  
B.S., 1977, Ball State University  
M.Mus., 1978, Ball State University  
Indiana University
OVID YOUNG
Special Lecturer in Music
B.S., Olivet Nazarene University
M.M., Roosevelt University
D.Litt, Olivet Nazarene University

Adjunct Faculty
DEANNE ALENICK
Oboe
B.M., Northwestern University

DONNA BRIGGS
Horn
B.A., University of Chicago
B.A. (Mus.Ed.), Governors State University

WILLIAM GADE
Percussion
B.S., Northwestern University

PAUL GERMANO
Trombone
B.S., Millikin University

MICHELLE LEWIS
Flute
B.Mus., Roosevelt University

THOMAS LILEY
Saxophone
D.Mus., Indiana University

ERIC PENROD
Trumpet
B.S., Olivet Nazarene University

LOLITA PHELPS
Violin, Viola
M.Mus., Chicago Musical College of Roosevelt University

FRAN SMET-MEHRER
Bassoon
B.S., Illinois Wesleyan University

ROBERT SNOW
Low Brass
B.S., Eastern Illinois University

The Department of Music Department exists to produce students who possess the requisite skills and knowledge to find success in the careers of their choice, and who can meet the musical needs of the University, community, and Olivet educational region; provide courses and musical experiences for the general university student; and encourage a personal commitment to Christ and a life of service to others.

General Regulations

The Department Head shall determine which students will enroll with each teacher, such enrollment being based primarily upon the needs of the students and the field of specialization of the teacher.

Students who desire collegiate standing or advanced credit in applied music must be prepared to play or sing two or three solo works from standard repertoire before members of the music faculty. Memorization is recommended.

Transferred work in applied music and theory will receive credit subject to examination or to satisfactory study in courses of similar content or in sequence in Olivet Nazarene University. Work taken under private teachers or from unaccredited schools may be validated for credit by the student's passing proficiency examinations.

No student is allowed to study music with a teacher not on the staff of the Department of Music, nor to belong to a musical organization on or off campus, without permission from the Head of the Department of Music. Applied music students should not make public appearances without consent of the applied instructor.

Applied music students must practice regularly as follows:

Class piano students, a minimum of five hours per week.

Class voice students, a minimum of four hours per week.

Private students of piano, voice, organ and all other instruments, a minimum of six hours for every half hour lesson per week.

A course in applied music will be regarded as failed if the student has not fulfilled the required number of lessons during the semester, viz., thirteen lessons. The instructor is not responsible for the make up of lessons missed by the student except when a bonafide reason for the absence is presented.

Students concentrating in Music are required to attend 12 concerts and/or recitals per semester while music minors and all others studying applied music are required to attend 6 concerts per semester. Failure to meet this requirement will cause the final applied semester grade to be lowered.

Four semesters of Choral Union are required for all concentrating or minoring in Music. Exceptions will be made for orchestra members when Choral Union and the University Orchestra perform jointly.

Music 113
Keyboard work must be carried concurrently with theory courses (MUTH 100, 110, 200, 210) unless the student has had several years of serious keyboard study prior to entrance at Olivet. No student concentrating in Music Education will be permitted to do student teaching until completing the equivalent of Piano 104, either privately or in class.

All those concentrating in music are required to participate in a senior recital that includes music from the major style periods. All recitals must be approved in advance by the Department Head in cooperation with the applied teacher.

The progress of each student in his major applied area will be noted at the end of the second year of study and a judgment rendered at that examination as to his readiness to proceed into Upper Division (300 and 400 level).

Questions concerning entrance requirements and general regulations should be addressed to the Head of the Department of Music.

Uniform Track for all Music Concentrations

This three-semester sequence is required of all who are concentrating in music.

**First Year, first semester:**
- Applied Music — 2 hours
- Music Theory 100
- Class Piano — 1 hour
- Careers in Music
- Choral Union or Orchestra
- Other Ensemble
- Faculty Review

**First Year, second semester:**
- Applied Music — 2 hours
- Music Theory 110
- Aural Skills 111
- Class Piano — 1 hour
- Ensemble
- Faculty Review

**Second Year, first semester:**
- Applied Music — 2 hours
- Music Theory 200
- Aural Skills 201
- Class Piano — 1 hour
- Introduction to Music Literature
- Choral Union or Orchestra
- Other Ensemble
- Faculty Review

A comprehensive Musicianship Exam will be administered near the conclusion of the third semester. If the exam is passed with a satisfactory score, the student may then be admitted to one of the four music programs: Church Music, Church Music/Christian Education, Music Education, or Music Performance.

Optional Areas of Concentration

**Music Education.**

It is the objective of the Department 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 State Board of Education and of the Illinois Limited State Special Certificate which qualifies the holder to teach and supervise music in grades 1-12.

Music Education concentrations must have upper division status in applied music before they can apply for student teaching placement.

**Music Education Concentration: 51-58 hours. B.A. or B.S.**

**Required:**
- MUTH 100, 110, 200, 210 — Music Theory
- MUED 101 — Careers in Music
- MUTH 111, 201, 211 — Aural Skills
- MULT 190 — Intro. to Music Literature
- MUTH 300 — Form and Analysis
- MUCH 377 — Music in Worship
- MULT 390, 391 — Music History and Literature
- MUTH 494 — Instrumentation
- MUAP 495 — Senior Recital
- MULT 183 or 383 — Choral Union
  - (4 semesters) MULT 177 or 377 —
    - Music Drama (2 semesters)
- Applied Music Emphasis — 10 hours
  - Piano (non-keyboard emphasis) — 0-4 hours
  - Voice (non-voice emphasis) — 0-2 hours
- MULT 202 — Accompanying
  - (1 semester for piano emphasis)
  - Additional ensemble for non-piano major — 4 semesters

**Vocal Option:**
- MULT 370 — Vocal Literature and Pedagogy
Instrumental Option:
MUED 180 — Percussion Instruments
280 — String Instruments
380 — Woodwind Instruments
381 — Brass Instruments

Plus the Professional Education Sequence including:
EDUC 375 — Instrumental Methods and Conducting
or 378 — Choral Methods and Conducting
460 — General Music Methods

Preparatory applied course credit does not count toward the applied music emphasis. The 10 hours of college level credit are to be divided into 8 hours lower division and 2 hours upper division. It is strongly recommended for students concentrating in piano that MULT 305 — Piano Pedagogy be substituted for 2 hours of the applied music upper division requirement.

Piano and Voice Proficiencies are required. Normally the piano requirement is met by the end of the fifth semester. It must be met before student teaching can begin. Successful completion of Piano 104 will fulfill this requirement should the student elect to take the course instead of the piano proficiency exam.

Since the curriculum in music education has very few electives, students are advised that at least one summer session in addition to the regular eight semesters may be required to complete the degree in this field.

Church Music.
For students who expect to be church musicians, the Department 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 church music program which will enable the graduate to take his place in church music circles with effectiveness.

The curriculum is designed for the person who desires extensive training in order to give the best possible service to the church.

Church Music Concentration: 65½-69½ hours. B.A. or B.S.

Required:
MUTH 100, 110, 200, 210 — Music Theory
MUED 101 — Careers in Music
MUTH 111, 201, 211 — Aural Skills

MULT 190 — Music Literature
MUTH 300 — Form and Analysis
MUCH 377 — Music in Worship
MUED 378 — Choral Methods and Conducting
MUCH 379 — Music in the Church Service
MULT 390, 391 — Music History and Literature
MUCH 478 — History of Church Music
MUCH 487 — Supervised Music Ministry
MUTH 494 — Instrumentation
MUAP 495 — Senior Recital

MULT 177 or 377 — Music Drama
MULT 183 or 383 — Choral Union (4 semesters)
MULT 202 — Accompanying (1 semester for keyboard emphasis)

Additional ensemble (4 semesters for 2 hours for non-keyboard emphasis)

Applied Music Emphasis — 14 hours
Voice (non-voice emphasis) — 2 hours
Organ (non-organ emphasis) — 2 hours
Piano (non-keyboard emphasis) — 4 hours
MUED 375 — Instrumental Methods and Conducting
or 460 — General Music Methods

Piano proficiency is required of all church music concentrations.

Required Supporting Courses:
PSYC 102, 103, 211 or 212
EDUC 249 — Educational and Developmental Psychology

Christian Education/Church Music Concentration: 68½ hours. B.A. or B.S.

Required:
MUTH 100, 110, 200 — Music Theory
MUED 101 — Careers in Music
MUTH 111, 201 — Aural Skills
MULT 190 — Music Literature
MUED 378 — Choral Music and Conducting
MUCH 379 — Music in the Church Service

Music 115
MULT 391 — Music History and Literature

Voice and Piano — 12 hours, with a minimum of 4 hours of each

MULT 183 or 383 — Choral Union (4 semesters)
MUCH 478 — History of Church Music
MUCH 480 — Supervised Conducting Practicum
MUTH 494 — Instrumentation

And 4 hours selected from
MUED 180 — Percussion
  280 — String
  380 — Woodwind
  381 — Brass

Piano proficiency is required of all Christian Education/Church Music majors. Successful completion of MUPN — Piano 104 will fulfill the requirement should the student elect to take the course instead of the piano proficiency exam. In addition, 23 hours of Christian Education courses are required, as follows:
CHED 115, 301, 364, 377, 451, 452, 471, 491, 492, and 2 hours of upper division electives in CHED.

Music Performance.

This concentration is offered for the outstanding student already displaying a high calibre of attainment, who is pursuing work in solo and ensemble performance, accompanying, and college or private teaching. Available in the following areas: voice, piano, organ, clarinet, and violin. Students wishing to teach in the public schools should choose the Music Education curriculum.

Admission to this major is by audition only. Auditions should include pieces which are representative of the various historical periods in music. Memorization is expected.

Music Performance Concentration: 66-69 hours. B.A. or B.S.

**Required:**

MUTH 100, 110, 200, 210 — Music Theory
MUED 101 — Careers in Music
MUTH 111, 201, 211 — Aural Skills
MULT 190 — Music Literature
MUTH 300 — Form and Analysis
MUCH 377 — Music in Worship

MULT 390, 391 — Music History and Literature
MUAP 395 — Junior Recital
MUAP 495 — Senior Recital

Applied Music Emphasis — 20 hours
MULT 202 — Accompanying
MULT 183 or 383 — Choral Union (4 semesters)
Additional ensembles for non-keyboard emphasis — 2 hours
MULT 177 or 377 — Music Drama
Voice 0-2 hours for non-voice emphasis
Piano 0-4 hours for non-piano emphasis
Pedagogy and Literature 2-4 hours

An additional 5-6 hours selected from:
MUED 375 — Instrumental Methods and Conducting
MUED 378 — Choral Methods and Conducting
MUTH 494 — Instrumentation

In meeting General Education Requirements, the Voice Performance concentration must include 8 hours of either French or German, and also 4 hours of the other language (French or German).

Music Minor: 20 Hours

**Required:**

MUTH 100 — Music Theory
MULT 190 — Music Literature
MUCH 377 — Music in Worship
MULT 183 or 383 — Choral Union (4 semesters)
Applied music at college level — 6 hours and 6 hours of music elective courses.

Music Teaching Minor: 24 Hours

**Required:**

MUTH 100, 110 — Music Theory
MUTH 111 — Aural Skills
MULT 190 — Introduction to Music Literature
MUED 460 — General Music Methods (3 hours)
MULT 183 or 383 — Choral Union, (4 semesters)
MUED 378 — Choral Methods and Conducting or 375 — Instrumental Methods and Conducting (3 hours)
Applied Music — 8 hours
Typical Classes for a Student Majoring in Music

**Freshman Year**

- Careers in Music
- Introduction to Music Literature
- Music Theory
- Aural Skills
- Freshman Composition
- Bible I
- Introduction to Fine Arts
- Physical Education
- Choral Union and other Ensemble
- Applied Music Lessons

**Sophomore Year**

- Aural Skills
- Music Theory
- Christian Doctrine
- General Psychology
- History
- Choral Union and other Ensemble
- Applied Music Lessons
- Natural Science

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**Applied Music — MUAP**

An emphasis of applied music is required of all those concentrating in music. A placement hearing is required prior to registration for any applied music course. Registration is to be initiated in Larsen Fine Arts Center Music Offices.

Instruction is available in the following areas. The initials indicate the academic department designation, such as MUPN.

- MUBN: Bassoon
- MUCL: Clarinet
- MUEU: Euphonium
- MUFL: Flute
- MUHD: Harpsichord
- MUHN: Horn
- MUOB: Oboe
- MUOR: Organ
- MUPE: Percussion
- MUPN: Piano
- MUSA: Saxophone
- MUSB: String Bass
- MUTB: Trombone
- MUTR: Trumpet
- MUTU: Tuba

MUVA: Viola
MUVN: Violin
MUVC: Violoncello
MUVO: Voice

Preparatory Level courses are for beginning to intermediate instruction. Preparatory credit does not count toward the applied music emphasis for music majors or minors. Instruction may be either private or group, depending on the applied area. Preparatory courses are for one hour credit per semester and are designated by course numbers ranging from 101-104.

College Level courses are for advanced instruction. In most cases, students register for 2 hours per semester. There are two categories of College Level courses, Tier I and Tier II. If a student registers for Tier I, the level of memorization and final examination requirements may be relaxed at the discretion of the instructor.

Any university student placed at the College Level may register for Tier I. In addition, music majors may wish to take secondary applied work at the Tier I level. Tier I courses are numbered 109 or 110.

Tier II College Level applied music courses require memorization and final exams. Tier II courses are designed for those concentrating in music who are taking work in their primary applied area. Tier II courses are numbered 111-112 for first year courses, 211-212 for second year, 311-312 for third year, and 411-412 for fourth year.

Students who register for Tier I may upgrade a maximum of four hours of credit of their registration to Tier II with permission of the instructor and satisfactory performance on a proficiency exam.

Representative course descriptions include:

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**Keyboard Instruments**

MUPN 101, 102, 103, 104 — Preparatory Piano. 1 hour each semester. Class piano instruction. Development of general technical principles; sight reading; pedal technique; scale technic; playing the principal chords in all keys, and harmonization of simple melodies using these chords; transposition and score reading; playing by ear; playing of folk songs and hymns. Preference for admission to the 12-piano lab is given to students for whom the course is required.
MUPN 109, 110, 111, 112, 211, 212 — Piano. Private instruction dealing with the less difficult compositions from the Baroque, Classical, Romantic, and Twentieth Century periods. Instruction will be given in technique, sight reading, transposition, accompanying, and ensemble playing. Each student must pass a playing exam at the end of the semester which will include technique and memorized repertoire. 2 hours each semester, or until able to pass the qualifying examination for upper division standing. Prerequisite: MUPN 104 or permission of instructor.

MUPN 311, 312, 411, 412 — Piano. 2 hours each semester. Continued private instruction. The student should cultivate a well-balanced repertoire comprising compositions of baroque, classic, romantic, and modern composers. The senior recital is usually performed during the student’s enrollment in MUPN 412. Performance concentration: see Recitals. A playing exam is required at the end of each semester.

MUOR 101, 102, — Preparatory Organ. 1 hour. For the student who does not wish to emphasize organ, or who has insufficient piano background to begin study on the collegiate level. Piano foundation in scales, simple classical pieces and hymns is required. MUOR 101 includes fundamentals of organ technique, major scales on pedals, hymn ars aperiments, and easier pieces for service playing. Emphasis upon Richard Enright instruction book and Master Studies.

MUOR 109, 110, 111, 112, 211, 212 — Organ. Instruction books include the Harold Gleason, Richard Enright, and Marcel Dupre methods. Nilson pedal studies, major and minor pedal scales, J.S. Bach’s Liturgical Year, and Eight Little Preludes and Fugues, Mendelssohn sonatas, contemporary compositions, basic instruction on the Schulmerich carillons. The student is expected to appear on a recital, play in chapel occasionally, and be able to play hymns and church service music. 2 hours each semester, or until able to pass the qualifying examination for upper division standing. Prerequisite: MUOR 102.

MUOR 311, 312, 411, 412 — Organ. J.S. Bach: Larger Preludes and Fugues, Toccatas, Fantasias, selections from Trio Sonatas, or Schubler Chorales. Compositions by Franck, Karg-Elert, Vienne, Langlais, Alain, Messiaen, etc. (Student should be able to do some transposing, modulating, score reading, accompanying, and improvising.) 2 hours each semester, with an examination before a committee.

String and Percussion Instruments

MUVN 109, 110, 111, 112, 211, 212 — Violin. Major and minor scales; studies of Kreutzer, Mazas, Doni, and Sevcik; sonatas by Corelli, Tartini, Handel, LeClair; concertos by Accolay, Rode, and Beriot; program pieces of corresponding difficulty. An examination is required each semester. 2 hours each semester, or until able to pass the qualifying examination for upper division standing. Prerequisite: MUVN 102.

MUVN 311, 312, 411, 412 — Violin. 2 hours each semester. Student should show an adequate technical grounding in scales, bowing and phrasing to perform sonatas by Mozart, Beethoven, and Grieg, concertos by Mozart, Bruch or Mendelssohn; solo pieces of equal difficulty.

MUVC 109, 110, 111, 112, 211, 212 — Violoncello. Duport and Kreutzer Etudes; Popper, High School Etudes Books I and II, Romberg Concerto No. 4; Grutzmacher Hungarian Fantasie; Goltermann Concerto in A minor; Corelli Sonata in D minor; Sommartini Sonata in G Major; Franchomme Caprices; Bach Suite in G Major; Popper Hungarian Rhapsody; D’Albert, Saint-Saens Concertos; Boellmann Variations; pieces from standard concert repertoire. An examination is required each semester. 2 hours each semester, or until qualified to pass the qualifying examination for upper division standing.

MUPE 101, 102 — Preparatory Percussion. 1 hour each semester. Proper gripping of sticks and mallets for technical development and control through standard rudiments, scales, melodies, articulation, intervals and tuning will be emphasized. Literature and methods will include: Stone, Magadini, Lepak/Friese and Goldenberg.

MUPEC 109, 110, 111, 112, 211, 212 — Percussion. 2 hours each semester. Studies by Goldenberg, Musser, Stone, Morales, Chapin, Goodman, Morello and Abel will be utilized. Emphasis will be placed on reading and interpretational skills for Snare drum, Timpani, Xylophone, Marimba, Multi-Percussion, Vibraphone, Drum Set, Latin Percussion and Accessories. Will also include study in the proper playing of Cymbals and Gongs. Study of solo, orchestral and ensemble literature of major periods in music will include Twentieth Century works. Timpani study will include music for two, three, four and five kettledrums. Marimba study will include four octaves, major and minor scales, arpeggios, and broken chords, and stress proper sticking, grips, and a high level of control with two, three, and four mallets. Attention will be given to sight reading for all instruments. Prerequisite: MUPE 102.
Voice

**MUVO 101, 102 — Preparatory Voice. 1 hour.** Class study incorporating lectures and practical applications for confidence and poise, posture, diaphragmatic breathing, controlling registers, resonance, vowels, diphthongs, consonants, legato, interpretation and expression, and analysis of vocal performance. Vocalises are taught for improving vocal technique and correcting vocal faults. The repertoire used in the class includes hymns and folk songs. An examination is required at the end of each semester.

**MUVO 107, 108 — Class Voice. 2 hours. (College level).** Class study incorporating lectures and practical applications for confidence and poise, posture, diaphragmatic breathing, controlling registers, resonance, vowels, diphthongs, consonants, legato interpretation and expression, analysis of vocal performances, and the basic rules of Italian diction. Vocalises are taught for improving vocal technique and correcting vocal faults. The repertoire used in the class includes hymns, folk songs, oratorio arias and Italian art songs of the 16th and 17th centuries. An examination is required at the end of each semester. Entrance Requirements for Majors: To enter private instruction in voice, the student should have completed the equivalent of MUVO 108 — Class Voice.

**MUVO 109, 110, 111, 112, 211, 212 — Voice. (Private lessons)** Elements of voice culture; correct breath management; throat freedom through correct approach to vowels and consonants; rhythm, intervals, scales, arpeggios; stage deportment; Sieber, Vaccia; songs in English and Italian, German Lieder and classical arias. An examination is required each semester. 2 hours each semester, or until able to pass the qualifying examination for upper division standing. Prerequisite: MUVO 108.

**MUVO 311, 312, 411, 412 — Voice.** (Private lessons) Continued technical development, the sustained tone of Italian bel canto, ornamentation, the laws of interpretation, tone color; correct pronunciation, enunciation and articulation; advanced vocalises such as Panofka and Marchesi; operatic and oratorio recitatives and arias; modern Italian, German, French, English and American songs. 2 hours each semester, and until approved for senior recital. The candidate for graduation must present a recital of literature of the major periods, in the original language, showing in understanding of the various contrasting styles.

Woodwind Instruments

**MUCL 101, 102 — Preparatory Clarinet. 1 hour.** Production of tone, breathing, articulation. Scale studies and arpeggios. Elementary Solos to more advanced.

**MUCL 109, 110, 111, 112, 211, 212 — Clarinet.** Rose: Forty Studies; Solos such as Weber’s Concertino, Fantasy and Rondo. 2 hours each semester, or until able to pass the qualifying examination for upper division standing. Prerequisite: MUCL 102.

**MUCL 311, 312, 411, 412 — Clarinet. 2 hours each semester.** Rose: Thirty-two Etudes; Cavallini, Caprices; Weber, Concerti; Mozart, Concerto; Brahms, Sonatas.

**MUFL 101, 102 — Preparatory Flute. 1 hour each semester.** Long tones, major and minor scales, simple to difficult articulations. Hickok, Flute Fun. Chromatic scales, broken arpeggios. Wagner, Foundation to Flute Playing; Easy solos such as: Hahn, Transcriptions for flute; Popp-Sousman, Method for Flute; Marquarre, Studies; Kohler, Etudes I and II. Sonatas by Handel.


**MUBN 101, 102 — Preparatory Bassoon. 1 hour each semester.** Embouchure, attack, dynamics, scale studies, breath control, articulation, intervals and alternate fingerings. Studies by Weissenhorn. Reed-making. Simple melodies through more advanced solos. Exercises in tenor clef, all major and minor scales, arpeggios, and broken chords. Milde, Studies, Weissenhorn. Duets; Boyd, Famous Melodies for Bassoon.

Brass Instruments

**MUTR 101, 102 — Preparatory Trumpet. 1 hour each semester.** Basic embouchure, breath control, tonguing, slur, dynamics, development of a two octave range, alternate fingerings, scales. Arpeggios, phrasing; simple melodies through more advanced solos.

**MUTR 109, 110, 111, 112, 211, 212 — Trumpet.** Arban, St. Jacome — Studies by Williams, Duhem, Clarke. All arpeggios and broken chords, M.M. 100 in quarter notes, as in Arban. All minor scales at 4/4 M.M. quarter note = 50 in eighth notes. Major scales at 4/4 M.M. quarter in 16th notes. Single, double and triple tonguing. Amsden’s Celebrated Duets. 1 solo
each from the Classical repertoire and Romantic to Modern repertoire memorized each semester. Suggested solos: Concert Fantasie. Chords: Petite Piece Concertante, Balay; Etude de Concours, Potit. Scales will be requested by Examining Committee for performance according to above requirements. Scales to be played 1, 2 or 3 octaves, as the compass of the instrument will permit. 2 hours each semester, or until able to pass the qualifying examination for upper division standing. Prerequisite: MUTR 102.

MUTR 311, 312, 411, 412 — Trumpet. 2 hours each semester. Arban, St. Jacome’s. Major scales 4/4 quarter = 96 in 16th notes. Minor scales 4/4 quarter = 50 in 16th notes. Arpeggios and broken chords at 100 in quarter note as in Arban. Intro. to Williams Transposition Studies. Single, double, and triple tonguing intensified study. Arban Characteristic Etudes. Amsden and Arban Duets. Suggested solos: Introduction and Scherzo, Goyens: Lides of Schumann, Brahms, Schubert. 1 solo each from classical and later repertoires memorized each semester. Scales will be requested by the examiners as per above requirements. Scales to be played on 2, or 3 octaves, as the compass of the instrument will permit.

MUTB 311, 312, 411, 412 — Horn. 2 hours each semester. Horn passages from Orchestral works. Pottag; Mozart, Concerto for Horn in D Major, No. 1; Haleney-Gault, Romance from Leclair; Mozart Concerto No. 3 in E-flat; Strauss, Concerto for Horn, Op. 11. Execution of lip trill; double and triple tonguing. Schantl, Book IV or equivalent.

Recitals

The recitals are initially given the Departmental Code of MUAP for Applied Music. The actual registration and transcript will show the specialization of the student in applied music, such as MUPN for those emphasizing piano or MUVO for those emphasizing voice.

MUAP 395 — Junior Recital. 2 hours. A well-balanced program of representative works from the baroque, classical, romantic, and modern repertoire to be performed in public by memory. A minimum of one hour duration. Only for those concentrating in performance.

MUAP 495 — Senior Recital. 2 hours. A program similar in nature to the junior recital but demonstrating a broader grasp of repertoire and technique. A minimum of one hour duration.

Church Music — MUCH

MUCH 276 — Elementary Conducting. 2 hours. The basic conducting patterns will be covered along with basic rhythmic development. Hymns and easy anthems will be conducted.

MUCH 377 — Music in Worship. 2 hours. The functions of music in Christian worship; problems in church music administration; study of forms of service of the various Christian churches, with emphasis upon the place of hymns in worship. A brief historical survey of the development of hymnology and a thorough analysis of the Nazarene Hymnal.
MUCH 379 — Music in the Church Service. 2 hours. The selection of organ, choir and hymn repertoire appropriate to the church season. The study and practice of methods to attain unity in the church service. Prerequisites: MUCH 377, or permission of instructor.

MUCH 478 — History of Church Music. 2 hours. The development of the music and liturgy of the church from ancient times to the present, with emphasis upon upon organ, choir, and congregational music. Prerequisite: MUCH 377, or permission of instructor.

MUCH 480 — Supervised Conducting Practicum. 1 hour. A course designed to give the student practical conducting experience. It may take the place within the University, or may take place in local churches, depending on schedules and need. Prerequisite: MUCH 378.

MUCH 487 — Supervised Music Ministry. 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. Activities may include some or all of the following: choir directing, directing congregational singing, working with children’s music, directing a tenor choir, directing the church orchestra, arranging for and participating in special music, and selecting music for all of the above. Prerequisite: MUCH 378.

Music Education — MUED

MUED 101 — Careers in Music. ½ hour. A survey of the various career options available to a music major following graduation. The course is intended to provide an understanding of the musical, academic and psychological skills required in various careers, and present reasonable expectations regarding responsibilities and rewards. Required for a concentration in music. One lecture period per week.

MUED 177, MUED 377 — Music Drama Production. ½ to 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, but not more than 4 hours credit in Music Drama Production may be earned. No prerequisites.

MUED 180 — Percussion Instruments Class. 1 hour. Study and development of fundamental skills needed for teaching percussion in a school setting.

MUED 280 — String Instruments Class. 2 hours. Study of violin, viola, cello, bass. Correct fingering, bowing, positions. Methods and materials for school classes.

MUED 281 — Marching Band Techniques. 1 hour. This course is to give students background in the planning, charting, and executing of pre-game and half-time marching band routines, including marching band philosophy, equipment needed, scheduling rehearsals, and plans for working with flag corps, majorettes, rifle team and drum major.

MUED 360 — Instrumental Activities for the Elementary School. 1 hour. An introductory course for the general elementary education major. It is an activities approach to music fundamentals in which beginning concepts of playing the autoharp, recorder will be stressed. Skills will include playing the piano to teach oneself children’s song literature, playing the autoharp as an accompaniment instrument for the classroom, and playing familiar tunes on the recorder.

MUED 366 — Music Activities for the Elementary School. 1 hour. An introductory course for general elementary education majors. It is an activities approach to music education stressing singing, playing, listening, creating, and moving. Prerequisite: MUED 360.

MUED 375 — Instrumental Methods and Conducting. 3-4 hours. A course designed to develop the fundamental conducting gestures needed for public school and church use. Organization and development of instrumental ensembles in the public and private schools will be stressed. Appropriate literature for ensembles, both school and church, will be studied. Students will be given opportunities to conduct the University bands and orchestra. All those concentrating in Music Education must register for 4 hours in order to complete the required 45-hour practicum experience in a public school setting.

MUED 378 — Choral Methods and Conducting. 3-4 hours. Accepted techniques of conducting will be studied and rehearsed. Procedures for preparing the choral score for rehearsal and performance, and for developing choral tone, will also be studied. The interpretation of choral literature, from the standpoint of historical performance practices, will be examined. The course is designed to meet the needs of church and public school choral conductors. All those concentrating in Music Education must register for 4 hours in order to complete the required 45-hour practicum experience in a public school setting.


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 a familiarity with the special techniques of the other instruments.
MUED 460 — General Music Methods. 3-4 hours.
This course is an orientation to assist the student in formulating a general philosophy of general music (non-performance) for grades 1-12. Curriculum building, unit planning and lesson planning will be emphasized, as well as materials of instruction, teaching aids (including audio-visual), and current methods (Orff, Kodaly, Dalcroze, Gordon, and Manhattanville). All those concentrating in Music Education must register for 4 hours in order to complete a required 45-hour practicum experience in a public school setting.

Music and Literature and History — MULT

MULT 177, 377 — Music Drama Production. ½ to 2 hours. Same as MUED 177, 377.
MULT 175-188, 375-388 — Ensemble. The music department has ten ensembles in which students of any department may participate after qualifying by try-out. All who concentrate in music are expected to participate in at least one ensemble each semester.
Four semesters of Choral Union are required for the Music concentration or Music minor. Exceptions will be made for persons who play in the orchestra when Choral Union is performing.
Freshmen and sophomores will enroll in the ensemble course under the MULT 175-188 series of numbers. Juniors and seniors will enroll under the upper division numbers MULT 375-388.
These ensembles are ½ hour credit each semester.
MULT 175, 375 — University Singers
MULT 178, 378 — Brass Consort
MULT 179, 379 — Stage Band
MULT 181, 381 — University Orchestra
MULT 182, 382 — Concert Singers
MULT 183, 383 — Choral Union
MULT 184, 384 — Orpheus Choir
MULT 185, 385 — Handbell Choir
MULT 188, 388 — Concert Band
MULT 190 — Introduction to Music Literature. 2 hours. A course designed to develop intelligent listening habits and to familiarize the student with standard musical works. The course includes a study of the material and structure of vocal and instrumental music and a survey of the various style periods of music.
MULT 202 — Accompanying. 1 hour. Study of the principles of good accompanying techniques for the pianist playing with choral, vocal and instrumental music. Practical experience in the form of accompanying assignments is given, as well as coaching sessions with and without the soloist or group being accompanied. Prerequisite: MUPN 108 and permission of the instructor. One semester of this course is required of those with emphasis in piano. They may receive ensemble credit if they wish.
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 type of composition. A study of the organ of different countries and periods for which the literature was composed is included.
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.
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.
MULT 304 — Piano Literature. 2 hours. A survey of the historical, stylistic, and formal aspects of piano literature from 1700 to the present.
MULT 305 — Piano Pedagogy. 2 hours. A course designed to prepare the advanced pianist for successful teaching in the private piano studio or the piano lab. The course includes a selective 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. Prerequisites: MUPN 112 — Piano, or permission of the instructor. It is strongly recommended that students emphasizing piano in the music concentration substitute this course for 2 hours of upper division applied music.
MULT 334 — Clarinet Pedagogy and Literature. 2 hours. Various pedagogical problems and their solutions will be systematically considered. Also an in-depth survey of clarinet literature will be undertaken with emphasis on method books and studies as well as solo and chamber works.
MULT 354 — Trombone Pedagogy and Literature. 2 hours. A survey of solo and ensemble materials ranging from easy to difficult suitable for developing skills of trombone performance; and a study of methods of teaching trombone both in the private studio and in the public schools, with an emphasis on preparation for recital performance.
MULT 370 — Vocal Literature and Pedagogy. 2 hours. The study of vocal literature will include songs from the major periods of music history beginning with the Baroque; methods of vocal production will be examined in order to give the student an over-view of approaches to the singing art. Includes a minimum of 6 clock hours of pre-student teaching experience with public school students.

MULT 390, 391 — Survey of Music History and Literature. 3 hours each. The history of music from the ancient Greeks to the present. The first semester will deal with the period of the Greeks to the Baroque. The second will continue to music of our time. A component on World Musics, a survey of representative music systems of the world, will be included in the second semester. Prerequisite: MULT 190 or proficiency examination.

Music Theory — MUTH

MUTH 100 — Music Theory. 2 hours. A beginning course in music theory covering principles of rhythm and meter, major and minor key signatures and scales. A weekly lab session applies skills to the student’s individual area of performance. No prerequisite. Students must be enrolled concurrently in piano.

MUTH 110 — Music Theory. 3 hours. A course in the study of diatonic harmony through analysis and part-writing. Emphasis on harmonization, voice leading and harmonic progression. Students must be enrolled concurrently in piano and MUTH 111.

MUTH 111 — Aural Skills. 1 hour. A course for improving skills in hearing and reading music through sight-singing, harmonic, rhythmic and melodic dictation, error detection, and improvisation.

MUTH 200, 210 — Music Theory. 3 hours each. A course in the study of chromatic harmony through 20th Century techniques of musical composition. Emphasis on analysis, part-writing and original composition. Students must be concurrently enrolled in MUTH 201 or 211.

MUTH 201 — Aural Skills. 1 hour. Continuation of MUTH 111.

MUTH 211 — Aural Skills. 1 hour. Continuation of MUTH 201.

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. Emphasis on description, analysis and reduction.

MUTH 494 — Instrumentation. 2 hours. Range and transposition of the instruments 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.
Students in an electrical engineering class observe a demonstration of signal processing concepts.

### Division of Natural Sciences

**Natural Science — NSCI**  
**Biological Sciences — BIOL**  
**Chemistry — CHEM**  
**Computer Science — CSIS**  
**Engineering — ENGN**  
**Geological Sciences — GEOL**  
**Mathematics — MATH**  
**Physics — PHYS**

*Max Reams, Division Head*

The Division of Natural Sciences includes the Departments of Biological Sciences, Chemistry, Computer Science, Geological Sciences, Mathematics, and Engineering, with courses also in Physics.

The general purpose of the Division is to integrate the aims and the work of the various departments. The aim for each is not the acquisition of knowledge alone, but the developing of logical and orderly thinking habits. The objective is to acquaint the student with the scientific method as a means for arriving at the truth and to show that there is harmony between science and religion.

Further aims are given more in detail in the introduction for each department, together with requirements for majors in the various fields.
Interdisciplinary Majors in the Physical Sciences

This major is offered providing emphases in such areas as Biophysics, Geophysics, Biochemistry, Geochemistry, Chemical Physics, Mathematical Physics, and Ecology, depending upon the student's interest.

Physical Science Major, B.A. 66-81 hours:

Required:
CHEM 103, 104 — General Chemistry
PHYS 201, 202 — General Physics
MATH 147, 148 — Calculus I and II

Plus a minimum of 40-55 additional hours in science (may be part biological or math), with a minimum of 20 additional hours in one department. The curriculum would be tailor-made to fit the vocational-professional needs of the student and would be determined by a committee composed of representatives from each department involved (e.g., Biophysics — one person from Biology and one from Physics). In addition to these members who would be responsible for the details of an individual student's curriculum, the heads of the represented departments and the divisional head would be ex officio members of the committee.

Physical Science Major, B.S.: 76 to 93 hours.

Required:
CHEM 103, 104 — General Chemistry
PHYS 201, 202 — General Physics
MATH 147, 148 — Calculus I and II

Plus CSIS 151 and a minimum of 46-63 hours in science (may be part biological science or mathematics), with a minimum of 24 additional hours in one department.

Physical Science Teaching Major, B.A. or B.S.: 32 hours

Required:
CHEM 103, 104 — General Chemistry
PHYS 201, 202 — General Physics

Plus 14 additional hours of physical science to be approved by the department head of Chemistry, Physics, or Geological Sciences, and the chairman of the Division of Education. NSCI 102 does not apply to the major.

Required supporting courses:
MATH 147, 148 — Calculus

Highly Recommended:
CSIS 151 — Principles of Programming
Students who desire to teach specific subjects such as Astronomy, Chemistry, Earth Science, Physics, etc., should check to see that they satisfy the minimum requirements to teach these subjects in the state where they intend to teach.

Environmental Science Major

Bachelor of Science, 53-56 hours

Core Courses: 34 hours
BIOL 125 — Biology I
126 — Biology II
370 — Ecology
CHEM 103 — General Chemistry I
104 — General Chemistry II
GEOL 105 — Physical and Historical Geology
303 — Geomorphology and Hydrology

NSCI 150 — Seminar in Environmental Science
350 — Topics in Environmental Science
450 — Research/Internship

In addition to the Core Courses, five of the following courses are required, with a maximum of three courses from any one department: 19-22 hours.

BIOL 320 — Genetics and Biomolecules
350 — Plant Anatomy and Morphology
351 — Plant Physiological Ecology
356 — Microbiology
360 — Invertebrate Zoology
361 — Comparative Anatomy
CHEM 301 — Quantitative Analysis
311 — Organic Chemistry I
312 — Organic Chemistry II
382 — Physical Chemistry I
392 — Physical Chemistry II
410 — Instrumental Methods of Analysis

Plus one of these teaching minors of 24 additional hours: General Science, Biology, Chemistry, Earth and Space Science, Mathematics (20 hours, but see notes in Math and Education Departments).
Required Supporting courses:
MATH 147 — Calculus I
148 — Calculus II
241 — Statistics
PHYS — one year of Physics
CSIS 151 — Principles of Programming

Recommended supporting courses:
ECON 111, 112 — Principles of Micro-Economics and Macro-Economics
PSCI 223 — American Government

Interdepartmental Teaching Minors

The division offers the following interdepartmental teaching minors:

General Science Teaching Minor: 24 hours
Not open to Teaching Majors in Chemistry, Physics, or Biology

Required:
BIOL 125 — Biology I
126 — Biology II
320 — Genetics and Biomolecules
NSCI 121 — Physical Geography

And electives from Chemistry, Physics and Geological Sciences.

Physical Science Teaching Minor:
(not to include courses from the science major department) — 24 hours

Two of the following are required:
Astronomy ......................... 6 hours
Chemistry ......................... 12 hours
Earth Science ..................... 8 hours
Physics ............................. 10 hours

Electives chosen from NSCI 121 — Physical Geography, Chemistry, Physics, Geological Sciences.

Science Technology

Associate of Arts — 2-year program
The 2-year program is intended for students who are not interested in a 4-year bachelors degree at this time. It provides an excellent science and mathematics preparation for many company training programs.

In addition to the science and mathematics base, the applied courses in engineering and computer science provide the “hands on” experience desired by many students.

One of the distinct advantages that the degree program offers over many competing programs is the acceptance of credit for a bachelors degree. All of the work done during the two years may be applied to a 4-year degree at a later time.

Associate of Arts Degree in Science Technology: 35-36 hours, plus General Education Requirements.

Science Requirement:
ENGN 107 — Engineering Graphics
PHYS 201 — General Physics I
202 — General Physics II
MATH 147 — Calculus I
148 — Calculus II
CHEM 103 — General Chemistry
104 — General Chemistry II

Controlled electives in science and mathematics 6-7 hours.

Strongly recommended:
MATH 361 — Calculus III
362 — Calculus IV
CHEM 301 — Quantitative Analysis

Other suggested electives:
ENGN 301 — Electrical Circuits and Networks
311 — Organic Chemistry I
312 — Organic Chemistry II
CHEM 410 — Instrumental Methods of Analysis
GEOL 353 — Mineralogy and Optical Crystallography

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Pre-Professional Programs

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-medical students 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. Pre-medical 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 Biology or Chemistry Department.

Pre-Veterinarian

A major in Biology is preferred, supported by a strong minor in Chemistry. The student is advised to work into his 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 Biology or Chemistry Department.

Pre-Pharmacy

Students should start by contacting the Pre-Pharmacy Adviser and by writing to school(s) of pharmacy in which they are interested. Some schools have specific recommendations and restrictions concerning which courses should be taken before applying to that school.

Normally, a Pre-Pharmacy program consists of taking the first two or three years at Olivet, concentrating on basic courses such as Chemistry, Biology, Mathematics and English; and then transferring to a school of pharmacy.

As an alternate program, a student may choose to complete a bachelor’s degree at Olivet before entering the school of pharmacy. A Chemistry major supported by a strong Biology minor is recommended.

Pre-Optometry

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

Pre-Physician’s 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 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 Biology or Chemistry Department.

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 Physical Education, 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:

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>PHED 145</td>
<td>Basic Athletic Training</td>
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<td>or 156</td>
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<td>Physiology of Exercise</td>
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<td>Adaptive and Corrective PHED</td>
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<td>472</td>
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<td>BIOL 246, 247</td>
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<td>361</td>
<td>Comparative Anatomy</td>
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<td>PSYC 102</td>
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<td>General Psychology II</td>
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<tr>
<td>211</td>
<td>Child Developmental Psychology</td>
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<td>345</td>
<td>Physiological Psychology</td>
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<tr>
<td>CHEM 103 and 104</td>
<td>General Chemistry I, II</td>
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<tr>
<td>PHYS 121 and 122</td>
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Degree Program in Clinical Laboratory Science

Requirements for the baccalaureate degree with a major in Clinical Laboratory Science (formerly known as Medical Technology) include:

1. Completion of a minimum of 98 semester hours including the general and group requirements for the degree. This is usually accomplished in three years of preprofessional studies. The junior year at Olivet is considered to be the last year in residence indicated in the general requirements.

2. Completion of Clinical Laboratory Science program at a school accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS). Normally 30-32 upper division hours will be granted for the program, which will apply to requirements for the major. The number of upper division hours accepted will depend upon the number of credit hours granted by the NAACLS-accredited school.

Olivet Nazarene University has affiliations with four schools of Clinical Laboratory Science: Methodist Medical Center of Illinois, Peoria, Illinois; Saint Margaret Mercy, Hammond, Indiana; St. John’s Hospital, Springfield, Illinois; Edward Hines, Jr. Hospital, Hines, Illinois. Although students are permitted to choose other schools, it is their responsibility to check with the Clinical Laboratory Science adviser to be certain that an acceptable accredited school is chosen.

Clinical Laboratory Science Major: 50-51 Hours. B.A. or B.S.

Required:

BIOL 125, 126 — Biology I, II
320 — Genetics and Biomolecules
356 — Microbiology
359 — Immunology
484 — Molecular and Cell Biology
CHEM 103 — General Chemistry I
104 — General Chemistry II
301 — Quantitative Analysis
311 — Organic Chemistry I
MATH 131 — Algebra and Trigonometry
or 147 — Calculus I

To be supported by one course selected from:

BIOL 246, 247 — Human Anatomy and Physiology I, II
CHEM 312 — Organic Chemistry II
CHEM 410 — Instrumental Methods of Analysis

Alternate Degree Program for Clinical Laboratory Science

Instead of a baccalaureate degree with a major in Clinical Laboratory Science, a student may choose a major in Chemistry, Biology or another related field at Olivet, and then complete a fifth year of clinical training at a NAACLS-accredited school. While this is a major in chemistry or biology, and not Clinical Laboratory Science, it would qualify the student for a career as a Clinical Laboratory Scientist. Students choosing this alternate program should check in advance with NAACLS-accredited schools, such as those listed above, to see what preferences or requirements each may have regarding the student’s selection of the major area and courses.

AuSable Institute

Olivet Nazarene University is a Participating College with AuSable Institute, located in Northern Michigan. AuSable offers courses and programs in Environmental Stewardship for college students from Evangelical Christian Colleges.

Field courses in Biology, Chemistry, and Geology are offered emphasizing ecological awareness and knowledge. AuSable offers fellowships and grants, and provides opportunities for discussion of current environmental issues from a Christian perspective.

The following courses are offered at the AuSable Institute. Contact the ONU campus representative in the Natural Science Division for course descriptions.

BIOL 220 — Environmental Science in Stewardship Perspective
302 — Limnology
303 — Natural Resources Practicum
305 — Ornithology
310 — Winter Biology
311 — Field Botany
312 — Insect Biology and Ecology
315 — Woody Plants

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Latin American Studies Program

The Christian College Coalition Latin American Studies Program is based in San Jose, Costa Rica. It is comprised of Spanish language study, course work in Latin history and culture, and scientific study in the rain forest. 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 in cooperation with the Natural Sciences Division.

Natural Science — NSCI

NSCI 102 — General Physical Science. 4 hours. A broad survey course designed for the liberal art student. Major concepts from astronomy, chemistry, geology, physics and meteorology are used in a way that develops the students' understanding of man's physical environment, and at the same time indicates the special contribution of each discipline to this understanding. (Open only to students without previous physics, chemistry, or earth science courses either in high school or college.) 3 hours lecture, 3 hours laboratory.

NSCI 107 — Engineering Graphics. 3 hours. Same as ENGN 107 — Engineering Graphics.

NSCI 121 — Physical Geography. 2 hours. A study of the physical processes acting on the surface of the earth, from the perspectives of geology, meteorology, climatology, biology, pedology and oceanography with an overview of the physical regions of the United States and man's interaction with the environment.

NSCI 150 — Seminar in Environmental Science. ½ hour each semester. An introduction to concepts in the biological and physical sciences as they pertain to the environment. Particular interest will focus on current environmental issues — both problems and solutions. Emphasis on the use of factual information in decision making and problem solving and developing professional skills. Two semesters of this course must be taken by Environmental Science majors.

NSCI 301 — Science, Technology and the Environment. 3-4 hours. Study of topics relating to science and technology and their impact on society and the environment. Prerequisite: a lab science course.

NSCI 350 — Topics in Environmental Science. 3 hours. An interdisciplinary approach to man's environment emphasizing chemical, physical, biological, and geological solutions for problems such as air, water, and solid waste pollution, urban development, natural resource depletion, recycling. Course designed for Environmental Science majors.

NSCI 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.

NSCI 477 — Teaching of Science. 3 hours. A study of the aims, the methods, and the equipment needed for classes and instructors of the natural sciences. Includes a 45-hour practicum in a public school setting.

Courses in the Division of Natural Sciences provide excellent career readiness and preparation for graduate school.
The Biology Department seeks to prepare students to teach biology in public schools, pursue graduate studies, enter medical school or related health sciences, secure research or industrial lab positions, enter biologically related industrial management and/or governmental positions, or enter agriculturally related areas.

In addition, the Biology Department 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 rationale, principles, techniques, and language. It is desired that all biology students have experience with each level for the wealth of understanding which such a 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 thought and information which is essential to the undergraduate training of biologists regardless of their ultimate specialization.

Students majoring in the Department of Biological Sciences may earn either the Bachelor of Arts or Bachelor of Science degrees.

Non-Teaching Biology majors satisfy the General Education Requirement in Group 7 — Personal Health — by virtue of courses required for this major.

For more detailed information on facilities, programs and career opportunities, contact the Admissions Office or the Head of the Biology Department.

Core Courses for All Majors in Biology:

**BIOL 125 — Biology I**
126 — Biology II
320 — Genetics and Biomolecules
356 — Microbiology
*361 — Comparative Anatomy
370 — Ecology
*455 — Physiology
495 — Seminar in Biology (1 hour)

*These courses may be substituted with BIOL 246, 247 — Human Anatomy and Physiology I and II, with the approval of the departmental faculty.

**Biology Major, B.A.: 36 hours.**

**Required:**

Core courses for all Biology majors, plus 7 additional hours of biology selected from:

**BIOL 301 — Medical Terminology**
350 — Plant Anatomy and Morphology
351 — Plant Physiological Ecology and Systematics
353 — Embryology of Vertebrates
359 — Immunology
360 — Invertebrate Zoology
410 — Histology
430 — Neurobiology
440 — Advanced Genetics
459 — Medical Microbiology
484 — Molecular and Cell Biology
486 — Modern Methods in Biology
490 — Research in Biology

**Required supporting courses:**

**CHEM 103 — General Chemistry I**
104 — General Chemistry II
One course in Mathematics
Biology Teaching Major, B.A.: 36 hours.

**Required:**

Same courses as Biology Major, B.A., including 4 hours of upper division Botany course work and the Professional Education Sequence, including NSCI 477.

Biology Major, B.S.: 40 hours.

**Required:**

Core courses for all Biology majors, BIOL 484 — Molecular and Cell Biology,
Plus 7 hours selected from:

BIOL 301 — Medical Terminology
350 — Plant Anatomy and Morphology
351 — Plant Physiological Ecology and Systematics
353 — Embryology of Vertebrates
359 — Immunology
360 — Invertebrate Zoology
410 — Histology
430 — Neurobiology
440 — Advanced Genetics
459 — Medical Microbiology
486 — Modern Methods in Biology
490 — Research in Biology

*To be supported by:*

CHEM 103 — General Chemistry I
104 — General Chemistry II
301 — Quantitative Analysis
311 — Organic Chemistry I
MATH 147 — Calculus I
241 — Statistics
or CSIS 151 — Programming

One year of Physics

*Highly recommended supporting courses:*

CHEM 312 — Organic Chemistry II
MATH 148 — Calculus II
241 — Statistics
CSIS 151 — Programming

Biology Teaching Major, B.S.: 40 hours

**Required:**

Same courses as Biology Major, B.S., including 4 hours of upper division Botany course work and the Professional Education Sequence, including NSCI 477.

Biology Minor: 16 hours

**Required:**

BIOL 125 — Biology I
126 — Biology II
Additional courses to be approved by the head of the department.

Biology Teaching Minor: 24 hours

**Required:**

BIOL 125 — Biology I
126 — Biology II
246 — Human Anatomy and Physiology I
or 247 — Human Anatomy and Phys. II
320 — Genetics and Biomolecules
350 — Plant Anatomy and Morphology
or 351 — Plant Physiological Ecology and Systematics
370 — Ecology
495 — Seminar in Biology (1 hour)

*Required supporting courses:*

CHEM 103 — General Chemistry I
104 — General Chemistry II

Typical courses for all Biology majors:

**Freshman Year**

Biology I, II
General Chemistry I, II
Freshman Composition I, II
Bible I
Physical Education
Introduction to Fine Arts
Mathematics

**Sophomore Year**

Genetics and Biomolecules
Organic Chemistry
Christian Doctrine
General Psychology
College Mathematics

**Biology Courses**

BIOL 101 — Introduction to Biology. 4 hours.
Principles of life are introduced, for the beginning student, with emphasis on the presentation of the plant and animal kingdoms, the cell, and the cells processes. 3 lecture periods and 1 laboratory period. This course does not apply toward a Biology major.
BIOL 125 — Biology I. 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.

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. Three lecture periods and one laboratory period. Prerequisite: BIOL 125.

BIOL 164 — Human Biology. 4-5 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 ten organ systems will be studied. Relevant applications will be included. Offered in summer sessions only.

BIOL 246 — Human Anatomy and Physiology I. 4 hours. This course is the first of a two-semester overall sequence. Both courses consider the gross morphology and physiology of the human body using the organ system approach. BIOL 246 focuses upon cells, tissues, skin, skeleton, muscle, nervous and sensory systems. Lecture and laboratory. 3 lecture periods, 1 laboratory period.

BIOL 247 — Human Anatomy and Physiology II. 4 hours. This course is the second of a two-semester overall sequence. It considers circulatory, respiratory, digestive, excretory, endocrine and reproductive systems of the human body. 3 lecture periods, 1 laboratory period.

BIOL 301 — Medical Terminology. 2 hours. A specialized course designed to familiarize the student with the unique terminology related to specialized fields of medicine. Primarily for pre-physical therapy students. No prerequisites.

BIOL 320 — Genetics and Biomolecules. 4 hours. Basic biochemical concepts are utilized to understand the principles of heredity and variation. This course includes a study of the gene: its structure, function and chemistry, with emphasis on mutation, regulation, and transmission of hereditary traits in individuals and populations. Modern concepts of recombinant DNA, somatic hybridization, gene manipulation, and recombination are also addressed. The effects of the environment and infectious agents on genetic expression are also discussed as they relate to genetic disorders and variation in genetic expression. 3 lecture periods, 1 laboratory period and 1 problem-solving session per week. Prerequisites: BIOL 125, BIOL 126, or consent of the instructor.

BIOL 350 — Plant Anatomy and Morphology. 4 hours. Study of the microscopic internal structure of seed plants and the reproductive and developmental strategies of representative nonvascular and vascular plants. Prerequisites: BIOL 125 and 126. 3 lecture periods and 1 laboratory period per week.

BIOL 351 — Plant Physiological Ecology and Systematics. 4 hours. Study of the physical and chemical basis of plant life and plant classification with emphasis on adaptation and distribution within the environment. Prerequisites: BIOL 125 and 126. 3 lecture periods and 1 laboratory period per week.

BIOL 353 — Embryology of the Vertebrates. 4 hours. This is a study of the ontogeny of the vertebrate. Study includes basic concepts and organogenesis. Emphasis is placed on the development of the chick. Prerequisite: BIOL 125 and 126. 3 lecture periods and 1 laboratory period per week.

BIOL 356 — Microbiology. 5 hours. An introduction to the microorganisms is presented with special emphasis on bacteria and viruses. Studies include history, morphology, classification, physiology, genetics, aseptic culturing technics, 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. Prerequisites: BIOL 125 and 126 or equivalent, 4 hours of Chemistry. 3 lecture periods and 2 laboratory periods per week.

BIOL 359 — Immunology. 4 hours. Cellular and humoral responses to infection and disease. Mechanisms of antibody formation, structure of antibodies, and the consequences of antibody interaction with antigen. Cell-mediated immunity, histocompatibility, tumor immunology, and auto immune disease mechanisms. Prerequisites: BIOL 125, 126, and Chemistry 104. 3 lecture periods and 1 laboratory period per week.

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: BIOL 125, 126. 3 lecture periods and 1 laboratory period per week.

BIOL 361 — Comparative Anatomy. 4 hours. Study includes anatomy, physiology, ecology, and phylogeny of vertebrates. Opportunity is given for detailed laboratory dissections. Prerequisites: BIOL 125, 126. 3 lecture periods and 1 laboratory period per week. Additional laboratory to be arranged.

BIOL 370 — Ecology. 3 hours. The relationship between organisms and their environment at the individual, population and ecosystem levels. Laboratories emphasize field work in local habitats. Prerequisites: BIOL 125, 126. 2 lecture periods and 1 laboratory period per week.

BIOL 410 — Histology. 4 hours. The structure, functions, and development of tissues. Laboratory study is combined with discussion of the cytological basis for understanding normal and abnormal structure in all vertebrate cells. Prerequisites: BIOL 125, 126. 2 lecture periods and 2 laboratory periods per week.
BIOL 430 — Neurobiology. 3 hours. Course covers the development of the nervous system, taking examples from vertebrates and invertebrates. Emphasis is on cellular and molecular issues, that is, how do nerve cells differentiate in response to hormones and developmental gene products? The course will also address the major classes of neurotransmitters, second-messenger mechanisms, and how these functions are monitored and regulated. Prerequisites: BIOL 246 and 247, or 455.

BIOL 440 — Advanced Genetics. 4 hours. Study of genetics on the molecular and biochemical levels, including structure, function, transmission, and regulation of the genetic material, in prokaryotes and eukaryotes. Prerequisites: BIOL 320 and Organic Chemistry. 3 lecture periods and 1 laboratory period per week.

BIOL 455 — Physiology. 4 hours. An introduction to physiological and homeostatic principles with emphasis on organ systems and the intact organisms. Prerequisites: BIOL 125, 126, CHEM 104, or consent of instructor. 3 lecture periods and 1 laboratory period per week.

BIOL 459 — Medical Microbiology. 4 hours. Lectures discuss the bacteria, fungi, and viruses that cause disease in humans. Emphasis is on the pathogenic mechanisms of the microbes and the interrelationships that exist between the host and the microbe. Laboratory sessions are involved with the isolation, culture, and identification of the microbes, and the further study and demonstration of the disease process through use of laboratory animal models and tissue cultures. Prerequisite: BIOL 356. 3 lecture periods and 1 laboratory period per week.

BIOL 484 — Molecular and Cell Biology. 4 hours. Ultrastructural and functional aspects of cells and tissues with special emphasis on the physical and chemical nature of specialized cellular activities. Prerequisites: BIOL 125, 126 and 320, or consent of the instructor. 3 lecture periods and 1 laboratory period per week.

BIOL 486 — Modern Methods in Biology. 3 hours. This course addresses the latest developments which are occurring in the Biomedical Sciences. Topics such as Recombinant DNA Technology, the Human Genome Project, Genetic Engineering, Somatic Cell Hybridization, Cloning, Molecular Modeling, and advances in cell culture techniques are discussed. Emphasis is placed upon practical as well as theoretical applications of these concepts. There is a significant emphasis on laboratory techniques. Students learn to perform one or more of the techniques that are discussed. Prerequisites: BIOL 125, 126 and 320.

BIOL 490 — Research in Biology. 1 to 4 hours. This course is open to advanced students with high academic achievement. Original research is to be conducted and a paper presented. Prerequisites: Permission of instructor, and at least Junior standing. Credit is not to accumulate more than 4 hours.

BIOL 495 — Seminar in Biology. ½ hour. This course is required of all majors in Biology. This seminar provides for the discussion of biological developments and topics of current interest. Credit is not to accumulate more than 2 hours.
Chemistry Department — CHEM

JOHN E. HANSON (1961)
Professor of Chemistry; Chair, Department of Chemistry
B.A., 1957, Olivet Nazarene University
Ph.D., 1964, Purdue University
Illinois Institute of Technology
University of Chicago
University of Wisconsin-Madison

DOUGLAS ARMSTRONG (1985)
Professor of Chemistry
B.S., 1963, Indiana University
Ph.D., 1968, University of Iowa
Massachusetts Institute of Technology

LARRY G. FERREN (1975)
Professor of Chemistry
B.S., 1970, Ph.D., 1974, University of Missouri
University of Iowa

The courses in this department are offered to meet the needs of the following groups of students: (1) Those who desire to obtain a general knowledge of chemistry; (2) Those preparing to teach chemistry; (3) Those taking professional courses in which chemistry is required or recommended; (4) Those preparing to do graduate work in chemistry or professional chemical work.

Chemistry Major: 32 hours. B.A.

Required:
CHEM 103 — General Chemistry I
104 — General Chemistry II
301 — Quantitative Analysis
311 — Organic Chemistry I
312 — Organic Chemistry II
382 — Physical Chemistry I
or 392 — Physical Chemistry II
495 — Seminar in Chemistry (1 hour)
Five additional hours of upper division Chemistry.

To be supported by:
MATH 147 — Calculus I
148 — Calculus II
One course selected from CSIS 151, MATH 241, 351, 361.
One year of Physics

Chemistry Teaching Major: 32 hours. B.A.

Required:
Same as above, plus the Professional Education Sequence including NSCI 477 — Teaching of Science. A second teaching field is required.

Chemistry Major: 40 hours. B.S.

Required Core Courses:
CHEM 103 — General Chemistry I
104 — General Chemistry II
301 — Quantitative Analysis
311 — Organic Chemistry I
312 — Organic Chemistry II
382 — Physical Chemistry I
392 — Physical Chemistry II
410 — Instrumental Methods of Analysis
495 — Seminar in Chemistry (1 hour)
Plus Completion of one of the following concentrations:

A. General Concentration
373 — Biochemistry
or 320 — Inorganic Chemistry
And additional upper division chemistry to total 40 hours.

To be supported by:
PHYS 201 — General Physics I
202 — General Physics II
MATH 147 — Calculus I
148 — Calculus II
361 — Calculus III
351 — Linear Algebra
or 357 — Differential Equations
or 362 — Calculus IV
CSIS 151 — Programming I
or MATH 241 — Statistics

B. Biochemistry Concentration
BIOL 320 — Genetics and Biomolecules
484 — Molecular and Cellular Biology
455 — Physiology
or 356 — Microbiology
CHEM 373 — Biochemistry

To be supported by:
BIOL 125, 126 — Biology I, II
MATH 147, 148 — Calculus I, II
PHYS 201, 202 — General Physics I, II
MATH 351 — Linear Algebra
Chemistry Minor: 16 hours

Required:

CHEM 103 — General Chemistry I
104 — General Chemistry II
Eight additional hours of upper division Chemistry.

Chemistry Teaching Minor: 24 hours

Required:

CHEM 103 — General Chemistry I
104 — General Chemistry II
301 — Quantitative Analysis
Twelve additional hours of upper division Chemistry.

Typical Courses for Students Majoring in Chemistry

Freshman Year
General Chemistry I and II
Calculus I and II
Bible I
Freshman Composition
Physical Education
Introduction to Fine Arts

Sophomore Year
General Physics I and II
Christian Doctrine
Calculus III
Quantitative Analysis
General Psychology
Organic Chemistry I and II

Courses

CHEM 101 — Introduction to Chemistry. 4 hours.
A beginning chemistry course for students with limited backgrounds 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. Prerequisite: 2 units of high school mathematics. 3 lecture periods and 1 laboratory period.

CHEM 102 — Principles of Organic and Biological Chemistry. 4 hours.
An elementary treatment of organic and biological chemistry. The major classes of organic compounds are surveyed. Proteins, lipids, carbohydrates, nucleic acids, vitamins, and hormones are studied as classes of biochemical compounds. Introductory intermediary metabolism including glycolysis, Kreb’s cycle, electron transport, oxidative phosphorylation, and beta oxidation is given. Does not apply toward a major or minor in Chemistry. Prerequisite: CHEM 101 or 103. 3 lecture periods and 1 laboratory period.

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. Prerequisite: high school chemistry. 3 lecture periods and 1 laboratory period.

CHEM 104 — General Chemistry II. 4 hours.
Acid-base chemistry, equilibrium, kinetics, thermodynamics, electrochemistry, coordination chemistry, and nuclear chemistry are treated in detail in the lecture. The laboratory work emphasizes qualitative analysis of cations, anions, and salts. Prerequisite: CHEM 103. 3 lecture periods and 1 laboratory period.

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. Prerequisite: CHEM 103. 2 lecture periods and 2 laboratory periods.

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. Prerequisites: CHEM 101 or 103 and 104. 3 lecture periods and 2 laboratory periods.

CHEM 312 — Organic Chemistry II. 5 hours.
A continuation of Chemistry 311, covering the remaining important classes of organic compounds. Required for a major in chemistry. Prerequisite: CHEM 311. 3 lecture periods and 2 laboratory periods.
CHEM 320 — Inorganic Chemistry. 3 hours. A study of atomic structure, chemical bonding, and the chemistry of selected elements. Prerequisites: CHEM 311. Offered in alternate years. Three lecture periods.

CHEM 373 — Biochemistry. 5 hours. A study of the structure and properties of biologically important compounds. Properties and structure of enzymes, metabolism of carbohydrates, lipids, proteins, and nucleic acids, photosynthesis, and molecular genetics are studied. Thermodynamics and reaction kinetics are applied to biochemical systems. Laboratory emphasizes experiences with each class of biochemical compound and with techniques commonly employed in biochemical research. Prerequisite: CHEM 312 or consent of instructor. Offered in alternate years. 3 lecture periods and 2 laboratory periods.

CHEM 382 — Physical Chemistry I. 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. Prerequisites: MATH 148, PHYS 202 and CHEM 301. Three lecture periods and one laboratory period.

CHEM 392 — Physical Chemistry II. 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. Prerequisites: MATH 148, PHYS 202, and CHEM 301. Offered in alternate years. Three lecture periods and one laboratory period.

CHEM 403 — Synthetic Inorganic Chemistry. 2 hours. A study of the preparation and properties of inorganic substances, with emphasis on developing laboratory skills. Prerequisite: 14 hours of Chemistry.

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). Prerequisites: CHEM 301 and 311. Offered in alternate years. 2 lecture periods and 2 laboratory periods.

CHEM 490 — Topics in Chemistry. 2-3 hours. Selected topics in Chemistry to provide opportunities for study in more specialized categories. Often offered in cooperation with other ACCA colleges. Recent topics include Medicinal Chemistry, Environmental Chemistry, History of Chemistry.

CHEM 495 — Seminar in Chemistry. ½ hour. This course consists of presentations by students on library or laboratory research, as well as programs presented by chemists engaged in industrial, governmental or academic research. This course may be repeated for additional credit. Chemistry majors are required to take it 2 semesters.

Laboratory experiments correspond with classroom topics in chemistry throughout the semester.
The Computer Science Department of Olivet Nazarene University exists to prepare our 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 of Computer Science offers two majors. The Computer Science major is for those who wish to design, develop, or maintain computer system software. It also includes more mathematics theory than the Computer Information Systems major which is for those who wish to develop and manage computer systems in business, industry and office settings.

The department’s computer facilities are located in the west wing of the Benner Library. An ethernet network provides connectivity between the Internet, the ONU campus network, the UNIX host system, a Novell file server, IBM PC compatible DOS/Windows workstations, and terminals. Students in the department also have phone access to the ONU campus and departmental networks, the Internet, a laser printer, a high speed line printer, word processing, spreadsheet, database software, and a variety of programming languages.
430 — Computer Simulation
440 — Data Base Management Systems
480 — Topics in Computer Science

Required supporting courses:

MATH 147, 148 — Calculus
241 — Statistics
351 — Linear Algebra
Plus a major or minor in a related field.

Computer Information Systems Minor: 21 hours.

Required:

CSIS 110, 151, 152, 250, 302, 310, and 440

Computer Science Minor: 21 hours.

Required:

CSIS 110, 151, 152, 250, 360, 365 and an additional 3 hours of Computer Science selected from CSIS 354, 370, 390, 425, 430, 440, 460, 470, 475, or 480.

Computer Science and Computer Information Systems Courses

CSIS 110 — Introduction to Computer Science and Information Systems. 3 hours. This course provides the student with an introduction to the fields of computer science and computer information systems. It surveys the fields allowing the student to understand the capabilities of computer technology. Introductions to professional ethics and careers in the industry are included.

CSIS 151 — Principles of Programming I. 4 hours. This course lays the foundation for state-of-the-art programming. The student receives an overview of programming methodology and learns to write programs following good style and accepted practices. The PASCAL programming language will be used. This course covers simple data types, procedures and functions, sequential files, recursion, scope, and arrays. CSIS 152 should be taken immediately following CSIS 151.

CSIS 152 — Principles of Programming II. 3 hours. This course is a continuation of CSIS 151. It covers sets, records, strings, stacks, queues, lists, searching, sorting, graphs, and data abstraction. It should be taken immediately following CSIS 151.

CSIS 201 — Seminar I. ½ hour. This course introduces large working projects to sophomores. Prerequisite: CSIS 152 (or taken concurrently).

CSIS 210 — Discrete Mathematics. 3 hours. Same as MATH 210.

CSIS 250 — Introduction to Operating Systems. 2 hours. An introduction to the components of an operating system and its interrelationship between the computer hardware and application software. Emphasis will be placed on comparison and use of various operating system features. Study will include various popular operating systems and platforms including MS-DOS, Novell, and UNIX. Prerequisite: CSIS 151.

CSIS 302 — Information Systems. 3 hours. Study of the design, writing, testing and documentation of typical data processing programs using the COBOL language. Includes the use of sequential, random, and indexed file access methods for business applications. Prerequisite: CSIS 151.

CSIS 310 — Structured Systems Analysis and Design. 3 hours. Includes the latest techniques in structured analysis and design of business systems. Offered in alternate years. Prerequisite: CSIS 151.

CSIS 354 — Numerical Analysis. 3 hours. Same as MATH 354.

CSIS 360 — Assembler Programming. 3 hours. Comparisons of different types of instruction sets and corresponding addressing modes. Emphasis on the relationships among instructions sets, fetch and execute operations, and the underlying architecture. Introduction to the concept of interrupts. Prerequisite: CSIS 152.

CSIS 365 — Machine Architecture. 3 hours. This course provides an in-depth treatment of computer architecture, including digital logic, digital systems, memory system organization, interfacing and communication, and alternative architectures. Prerequisite: CSIS 152.

CSIS 370 — Programming Languages. 3 hours. A comparative study of programming languages and their features. Also includes source program translation techniques using lexical analysis and parsing of context-free languages. Programming assignments will use a variety of languages. Prerequisite: CSIS 152.

CSIS 390 — Software Engineering. 3 hours. A study of software methodology and engineering. Emphasis is placed on fundamental problem solving concepts, the software development process, software specifications, software design and implementation, verification, and validation. Prerequisite: CSIS 152. Offered in alternate years.

CSIS 401 — Seminar II. ½ hour. Seniors taking this course will present their research or field experience in a seminar format. Additional speakers will be invited. Prerequisite/Corequisite: CSIS 490 or 491.
CSIS 425 — Data Communication and Computer Networks. 3 hours. A study of the development of various types of hardware and software protocols used in communication networks. Consideration of the impact of data communication in relation to networking and distributed processing. Prerequisite: CSIS 152. Offered in alternate years.

CSIS 430 — Computer Simulation. 3 hours. Computer modeling and simulation of business applications. Application of continuous and discrete probabilities such as uniform, normal, Poisson and chi-square distributions. A simulation language will be used to do problems. Prerequisites: CSIS 152 or 302 and BSNS 241 or MATH 241.

CSIS 440 — Data Base Management Systems. 3 hours. A history of the development of the major types of database systems. Assignments include accessing, updating and organizing a database using a relational database system. Prerequisite: CSIS 151 or 302.

CSIS 460 — Operating Systems. 3 hours. Consideration of the primary modules of an operating system including bootstrap, absolute and relocatable loaders, debug facilities, I/O subsystems and utilities. Study of system job flow, scheduling, resource management and allocation, system spooling and performance monitoring. Prerequisite: CSIS 360 and a knowledge of C Language. Offered in alternate years.

CSIS 475 — Theory of Computation. 3 hours. A detailed study of the theory of computation. It includes complexity analysis, complexity classes, computability and undecidability, problem-solving strategies, and an introduction to parallel and distributed algorithms. Prerequisites: CSIS 152 and 210. Offered in alternate years.

CSIS 480 — Topics in Computer Science. 3 hours. Selected topics in computer science to provide opportunity for individual attention to areas of special interest such as graphics, Artificial Intelligence, and compiler construction. Prerequisite: Consent of the instructor.

CSIS 490 — Field Experience. 3 hours. Designed to allow the student to integrate principles learned in the classroom by working in a business situation. The program is under the joint planning and supervision of the business involved and the CSIS department faculty. Prerequisite: Consent of the faculty adviser monitoring the work.

CSIS 491 — Research Problems in Computer Science. 3 hours. The student will be assigned to a faculty adviser for the project. The student will choose an area of interest for the project along with the adviser. Periodic progress reports and a final report describing the project must be completed. Prerequisite: Consent of the project faculty adviser.

Engineering and Physics Department — ENGN

Faculty
IVOR G. NEWSHAM (1972)
Professor of Physics, Acting Chair,
Department of Engineering and Physics
B.A., 1968 Northwest Nazarene College
Ph.D., 1972, Washington State University

ERIC A. ERIICKSON (1986)
Assistant Professor of Engineering
B.A., 1985, Olivet Nazarene University
M.S., 1990, University of Illinois, Chicago
University of Illinois, Chicago

REINHOLD GERBSCH (1994)
Associate Professor of Engineering
B.A., 1984, University of Illinois
M.S., 1988, Washington University
D.Sc., 1992, Washington University

The Department of Engineering and Physics at Olivet Nazarene University provides an education in engineering science and engineering design. Our mission is to deliver a high quality engineering curriculum in a Christian environment to prepare individuals for a career as a professional engineer. The department provides a complete curriculum leading to a Bachelor of Science Degree in Engineering. The ONU engineering student can choose an emphasis in Mechanical Engineering, Electrical Engineering, or a select non-engineering field.

The engineering program prepares students for a successful engineering career or advanced studies by:

1. Developing their academic discipline and integrity. The engineering curriculum is rigorous and requires good study habits. The Engineering and Physics Department supplies students with a design studio, a state-of-the-art computer aided design facility, and direct access to professors. The engineering faculty assign home work and design problems that are "real life" and instructional.

2. Developing their understanding of physical science and the scientific method. Engineering students complete sequences in Physics, Mathematics, Chemistry, and basic Engineering Science. These sciences are the foundation for good engineering design.
3. Developing their ability to model physical systems. Modeling is used to describe an existing system and to predict the behavior of a proposed design. This ability is essential to solving open ended problems. Engineers learn to make decisions and recommendations, selecting from a variety of possible solutions. Solutions are based on detailed analysis, approximations, and best available information.

4. Developing their engineering design skills. What is a feasibility study? Preliminary engineering? Final engineering? Contract and fabrication drawings? Engineering design is emphasized throughout the departmental course offerings. Several courses specifically deal with teaching the engineering design process.

5. Developing their written and oral communication skills. Engineering students complete a course in Experimental Design and Technical Communication. This course and other general education requirements, combined with experience, produce engineering graduates who communicate confidently and effectively.

The engineering graduate is fully prepared for an entry level engineering position or to continue on with graduate training.

Students considering transfer to the ONU Engineering Program should complete a standard pre-engineering curriculum (similar to the one listed on the following pages).

**Engineering Major: 44 hours. B.S.**

**Required:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>ENGN 100</td>
<td>Engineering Seminar</td>
</tr>
<tr>
<td>107</td>
<td>Engineering Graphics</td>
</tr>
<tr>
<td>230</td>
<td>Statics and Dynamics</td>
</tr>
<tr>
<td>241</td>
<td>Mechanics of Materials</td>
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<tr>
<td>301</td>
<td>Electrical Circuits and Networks</td>
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<tr>
<td>304</td>
<td>Digital Systems</td>
</tr>
<tr>
<td>325</td>
<td>Structural Analysis and Design Specifications</td>
</tr>
<tr>
<td>326</td>
<td>Advanced Mechanics of Materials</td>
</tr>
<tr>
<td>335</td>
<td>Technical Communication and Experimental Design</td>
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<tr>
<td>370</td>
<td>Dynamic Systems (Control Theory)</td>
</tr>
<tr>
<td>380</td>
<td>Thermodynamics</td>
</tr>
<tr>
<td>412</td>
<td>Introduction to Machine Synthesis and Component Design</td>
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<tr>
<td>420</td>
<td>Fluid Mechanics</td>
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<tr>
<td>490</td>
<td>Project Design</td>
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<tr>
<td>491</td>
<td>Senior Seminar</td>
</tr>
</tbody>
</table>

**Required supporting courses:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>PHYS 201, 202</td>
<td>General Physics</td>
</tr>
<tr>
<td>CHEM 103</td>
<td>General Chemistry I</td>
</tr>
<tr>
<td>104</td>
<td>General Chemistry II</td>
</tr>
<tr>
<td>MATH 147, 148</td>
<td>Calculus I and II</td>
</tr>
<tr>
<td>CSIS 151</td>
<td>Principles of Programming</td>
</tr>
<tr>
<td>MATH 361</td>
<td>Calculus III</td>
</tr>
<tr>
<td>357</td>
<td>Differential Equations</td>
</tr>
</tbody>
</table>

Plus four additional electives in Electrical Engineering, Mechanical Engineering, or a specific non-engineering field. Technical electives for non-engineering fields should be contracted with the Engineering Department Chairman. A list of non-engineering fields and recommended electives is available at the Engineering Department Office. This list includes Environmental Science, Business Administration, Mathematics, Biology, Pre-Law, Chemistry, Geology, and Computer Science.

**Pre-Engineering Program:**

For students wanting 2 or 3 years of instruction at Olivet before transferring to another college or university.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>ENGN 100</td>
<td>Engineering Seminar</td>
</tr>
<tr>
<td>107</td>
<td>Engineering Graphics</td>
</tr>
<tr>
<td>230</td>
<td>Statics and Dynamics</td>
</tr>
<tr>
<td>241</td>
<td>Mechanics of Materials</td>
</tr>
</tbody>
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**To be supported by:**

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>PHYS 201, 202</td>
<td>General Physics I and II</td>
</tr>
<tr>
<td>CHEM 103</td>
<td>General Chemistry I</td>
</tr>
<tr>
<td>104</td>
<td>General Chemistry II</td>
</tr>
<tr>
<td>CSIS 151</td>
<td>Principles of Programming</td>
</tr>
<tr>
<td>MATH 147, 148</td>
<td>Calculus I and II</td>
</tr>
<tr>
<td>361</td>
<td>Calculus III</td>
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<tr>
<td>357</td>
<td>Differential Equations</td>
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**Physics Minor: 17-18 hours**

**Required:**

<table>
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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>PHYS 201, 202</td>
<td>General Physics I, II</td>
</tr>
<tr>
<td>230</td>
<td>Statics and Dynamics</td>
</tr>
</tbody>
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**Choose one of these:**

<table>
<thead>
<tr>
<th>Course Code</th>
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<tr>
<td>PHYS 301</td>
<td>Electrical Circuits</td>
</tr>
<tr>
<td>380</td>
<td>Thermodynamics</td>
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<tr>
<td>420</td>
<td>Fluid Mechanics</td>
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**To be supported by:**

<table>
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<tr>
<td>MATH 147, 148</td>
<td>Calculus I, II</td>
</tr>
</tbody>
</table>
Physics Teaching Minor: 28 hours.

Required:

PHYS 201, 202 — General Physics I, II
230 — Statics and Dynamics
301 — Electrical Circuits
304 — Digital Systems
380 — Thermodynamics
420 — Fluid Mechanics

To be supported by:

MATH 147, 148 — Calculus I, II

Engineering Courses — ENGN

ENGN 100 — Engineering Seminar. ½ hour. Engineering lecture for freshmen; selected topics each week.

ENGN 107 — Engineering Graphics. 3 hours. Use of instruments; geometric construction; lettering; orthographic projection; sketching; isometric and oblique projections; inking, tracing and blueprinting; dimensioning; sectioning. Lecture and laboratory.

ENGN 230 — Statics and Dynamics. 4 hours. Analysis of force systems; equilibrium of two and three dimensional systems; trusses, frames, friction; and introduces the principle of virtual work. Introduces the elements of vector calculus as applied to mechanics; treats the kinematics of three-dimensional motion of a particle and of a rigid body; considers motion relative to translating and rotating reference frames; and treats the kinetics of particles and rigid bodies by using principles involving force, mass and acceleration, work and energy, and impulse and momentum.

ENGN 241 — Mechanics of Materials. 3 hours. Relationship between the internal stresses and deformations produced by external forces acting on deformable bodies, primarily elastic. Normal and shear stresses and deformations produced by tensile, compressive, torsional and bending loading of members; state of stress and failure; deflection of beams; elastic strain energy and impact loading; stability and buckling of columns. Prerequisite: ENGN 230.

ENGN 250 — 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. Prerequisite: PHYS 201.

ENGN 301 — Electrical Circuits and Networks. 3 hours. This course emphasizes an analysis of general networks and an introduction to signals and systems. Included are studies of simultaneous linear differential equations, Laplace transformations, network theorems, functions, and two port parameters. Three lecture periods per week. Prerequisites: PHYS 202 and MATH 357 or MATH 351.


ENGN 310 — Circuits and Signal Processing. 4 hours. Laplace transform and circuit analysis; multiport networks, frequency response; Fourier series and Fourier transform analysis of signals; sampling theorem; FFT; computer solutions. Prerequisites: Grade of C or better in ENGN 301 and in CSIS 151.

ENGN 325 — Structural Analysis and Design Specifications. 3 hours. Fundamental concepts in the classical and computer based design of structures. Analysis of determinate and indeterminate structures, maximum stresses and deflections. Applies principles of steel construction, including material failure, fatigue, buckling, connections, reliability, and design specifications. Prerequisite: ENGN 241.

ENGN 326 — Advanced Mechanics of Materials. 3 hours. Study of Stress/Strain conditions and the application of elastic and plastic theory to design criteria. Study of the behavior of several engineering materials. Introduction to finite element analysis. Prerequisite: ENGN 241.

ENGN 335 — Technical Communication and Experimental Design. 3 hours. Study of Stress/Strain conditions and the application of elastic and plastic theory to design criteria. Study of the behavior of several engineering materials. Introduction to finite element analysis. Prerequisite: ENGN 241.

ENGN 335 — Technical Communication and Experimental Design. 3 hours. Study of Stress/Strain conditions and the application of elastic and plastic theory to design criteria. Study of the behavior of several engineering materials. Introduction to finite element analysis. Prerequisite: ENGN 241.

ENGN 340 — Digital Electronic Circuits. 4 hours. Junction diode. Bipolar and field-effect transistor switches. Circuit implementation of logic gates in various logic families. Bistable circuits and semiconductor memories. Laboratory. Prerequisites: Grades of C or better in ENGN 301 and in ENGN 304.

ENGN 344 — Transmission Lines. 4 hours. Transmission line parameters and equations, sinusoidal traveling waves, step function waves, loss and lossless lines, impedance, admittance, Smith chart, transient phenomena; introduction to electromagnetic fields, Maxwell’s equations, and waveguides. Laboratory. Prerequisite: ENGN 301.

ENGN 351 — Introduction to Material Science. 3 hours. Structure, properties, and processing of metallic, polymeric, ceramic, and composite materials. Perfect and imperfect solids; phase equilibria; transformation, kinetics; mechanical behavior; material degradation. Prerequisites: PHYS 201, ENGN 241.

ENGN 353 — Vibration Analysis. 3 hours. Free and forced vibration of discrete and continuous systems. Lagrange’s equation, Fourier series, Laplace and forced vibration of discrete and continuous systems. Laboratory. Prerequisite: ENGN 320.

ENGN 355 — Computer Aided Design. 3 hours. Application to computer geometrics, animation, analysis, database and optimization to engineering design. Review of computer programs and languages, linear and nonlinear programming; matrix methods and numerical techniques. Prerequisites: CSIS 151, ENGN 107.

ENGN 370 — Dynamic Systems (Control Theory). 4 hours. Introduction to the 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. Lectures and weekly lab. Prerequisite: MATH 357.

ENGN 380 — Thermodynamics. 4 hours. Introduction to classical thermodynamics through the second law; system and control volume analyses of thermodynamic processes; irreversibility and availability; relations among thermodynamic properties; and discussion and microscopic aspects. Lectures and weekly lab. Prerequisites: PHYS 202 and MATH 361.


ENGN 412 — Introduction to Machine Synthesis and Component Design. 3 hours. Study of the kinematics and kinetics of machines and machine components. Introduction to design specification and procedures for machine components, including linkages, gears, cams, bearings, clutches, shafts, and brakes. Prerequisite: ENGN 241.

ENGN 420 — Fluid Mechanics. 4 hours. Lectures and weekly laboratory sessions on fluid properties; fluid statics, continuity, momentum, and energy principles; ideal and real fluid flow; similitude; laminar and turbulent boundary layers; closed conduit flow, open channel flow, and compressible flow; turbomachinery. Prerequisite: ENGN 230.

ENGN 490 — Project Design. 3 hours. Design of various engineering devices and systems. Teams of two to four students work toward the development of engineering solutions to problems supplied by industry. A midterm and final report summarize the work of the semester for sponsor and faculty.

ENGN 491 — Senior Seminar. ½ hour. Series of lectures and discussions by department faculty and visiting professional engineers on ethics, professional registration, the role of technical societies, and the relation of engineering to such disciplines as economics, sociology, and government.

Physics Courses — PHYS

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. 3 lecture periods and 2 laboratory hours per week. Prerequisite: MATH 131 - Algebra and Trigonometry or its equivalent.

PHYS 122 — College Physics II. 4 hours. Continuation of Physics 121. Electricity, Magnetism, Optics, Atomic and Nuclear Physics. Prerequisite: PHYS 121.

PHYS 201 — General Physics I. 5 hours. Mechanics, Fluids, Waves, Sound Thermodynamics. A calculus based course for physical scientists and engineers. 4 lecture periods and 2 laboratory hours per week. Corequisite: MATH 147 (Calculus I) or equivalent.

PHYS 202 — General Physics II. 5 hours. A Continuation of Physics 201. Optics, electricity, magnetism, atomic physics, modern physics. Prerequisite: PHYS 201.

PHYS 230 — Statics and Dynamics. 4 hours. Same as ENGN 230.

PHYS 301 — Electrical Circuits and Networks. 3 hours. Same as ENGN 301.

PHYS 304 — Digital Systems. 3 hours. Same as ENGN 304.

PHYS 380 — Thermodynamics. 4 hours. Same as ENGN 380.

PHYS 420 — Fluid Mechanics. 4 hours. Same as ENGN 420.
Career opportunities are very good in the Geological Sciences.

Crisis in energy, water and mineral resources, as well as increased environmental concerns, place earth scientists in high demand.

Olivet graduates in the Geological Sciences are employed in consulting, environmental and engineering companies, government agencies, petroleum and mineral industries, service industries, and as educators. A majority of Olivet's graduates in Geological Sciences go on to graduate schools, almost all with graduate assistantships.

Olivet's program is a balance of theory, lab skills and techniques, field work and research. Departmental resources include a rock lab; collections of rocks, minerals and fossils; map and library holdings; equipment including microscopes, exploration seismograph, electrical resistivity apparatus, x-ray powder diffractometer, 12-inch reflecting telescope, solar telescope, planetarium, microcomputers, etc.

The Department also provides preparation for students fulfilling General Education Requirements, majors in the Interdisciplinary Programs, and for those who want to expand their awareness of their physical environment.

For detailed outlines of the Geological Science programs, write or phone the Chairman of the Department.

**Geological Sciences Major, B.S.**

*Required Core: 32 hours*

GEOL 105 — Physical and Historical Geology
301 — Paleontology and Stratigraphy
303 — Geomorphology and Hydrology
353 — Mineralogy and Optical Crystallography

355 — Petrology and Geochemistry
363 — Sedimentology and Sedimentary Petrology
366 — Structural Geology and Field Methods
390 — Seminar
388 — Geophysics
or 492 — Research

**Concentration A: Geobiology**

18 hours of approved* Biology

**Concentration B: Geochemistry**

3 hours of approved* upper division Mathematics

CHEM 301 — Quantitative Analysis
382 — Physical Chemistry I
8 hours of approved* upper division Chemistry

**Concentration C: Geology**

3 hours of approved* Geological Science, 16 hours of Biology, Computer Science, Engineering, upper division Chemistry, or upper division Mathematics.

**Concentration D: Geomathematics/Computer Science**

3 hours approved* upper division Mathematics
3 hours approved* Computer Science
6 hours approved* Computer Science and/or upper division Mathematics

**Concentration E: Geotechnical Science**

ENGN 230 — Statics and Dynamics
241 — Mechanics of Materials
420 — Fluid Mechanics
MATH 361 — Calculus III
351 — Linear Algebra
or 357 — Differential Equations

*Approved by Department Head

**Required supporting courses:**

Math 147 — Calculus I
148 — Calculus II
241 — Statistics
CSIS 151 — Programming
CHEM 103 — General Chemistry I
104 — General Chemistry II
PHYS 201 — General Physics I
202 — General Physics II
Teaching Major: See Interdisciplinary Major in the Physical Sciences

Geological Science Minor: 16 hours

Required:
Courses approved by the Department Head in accordance with student’s needs.

Earth and Space Science Teaching Minor: 24 hours

Recommended:
GEOL 105 — Physical and Historical Geology
130 — Astronomy
351 — Planetarium Operations

Typical Courses for a Student Majoring in Geological Sciences

Freshman Year
Physical and Historical Geology
General Chemistry
Calculus
Bible I
Freshman Composition
Physical Education

Sophomore Year
Structural Geology and Field Methods
Geomorphology and Hydrology
General Physics
Social Science/Fine Arts
Christian Doctrine

Courses

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. Short field trips. 3 lecture periods and 1 laboratory period.

GEOL 120 — Oceanography. 3 hours. The form, structure and history of ocean basins; movements, composition and origin of the sea; origin and distribution of sediments and life in the oceans; oceanographic methods. No prerequisite. 3 lecture periods. Offered in alternate years.

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. 3 lecture periods and 1 laboratory period.

GEOL 301 — Paleontology and Stratigraphy. 4 hours. The fossil record of life on earth. History, taxonomy, patterns of development and ancient communities. Layered rock sequences and their historical interpretation. Laboratory emphasizes fossil identification, environmental interpretation, correlation and classification of sections, well logging and subsurface methods. Field trips. Prerequisite: GEOL 105 or BIOL 125 or 126. 3 lecture periods and 1 laboratory period. Offered in alternate years.

GEOL 303 — Geomorphology and Hydrology. 4 hours. The study of surficial processes and the landforms they produce. Analysis of the hydrologic cycle, emphasizing groundwater flow and its interrelationships with surface water. Laboratory involves analysis of landforms using maps, aerial photographs and satellite imagery; measurements of geomorphic processes; aquifers and surface flow will be analyzed using well data, resistivity equipment, current meter, etc. 4 day field trip. Prerequisite: GEOL 105. 3 lecture periods and 1 laboratory period. Offered in alternate years.

GEOL 312 — Geology of Illinois. 3 hours. A study of the landscape, structure, mineral and water resources, environmental problems and hazards, rocks, minerals, fossils and geologic history of Illinois. Short field trips. No prerequisites. Offered in alternate years.

GEOL 351 — Planetarium Operations. 2 hours. A "hands-on" experience in planetarium operations. Includes application of astronomical concepts, program development, planetarium techniques, and the use of other astronomical tools. The planetarium will be used extensively, as well as the observatory. Prerequisite: GEOL 130.

GEOL 353 — Mineralogy and Optical Crystallography. 4 hours. The earth’s minerals, their origin, crystal structures, crystal optics, physical and chemical properties, and economic significance. Laboratory uses crystal models, stereographic projections, goniometers, X-ray single crystal and powder diffraction cameras, and physical and chemical methods to identify minerals, with special emphasis on the petrographic microscope, studying mineral grains and thin sections. Prerequisite: CHEM 104 or PHYS 202; and MATH 131 or equivalent. 2 lecture periods and 2 laboratory periods. Offered in alternate years.
GEOL 355 — Petrology and Geochemistry. 4 hours. The chemical, mineralogical and textural properties of igneous and metamorphic rocks; their field occurrences and relationships to tectonic processes; their origin and diversity in terms of chemical equilibria. Problem-solving emphasizes quantitative geochemistry of igneous, metamorphic and sedimentary processes. Laboratory emphasizes description, classification and interpretation of hand specimens and thin sections, with supplementary X-ray powder diffractometry data. 4 day field trip. Prerequisite: GEOL 353. 2 lecture periods and 2 laboratory periods. Offered in alternate years.

GEOL 363 — Sedimentology and Sedimentary Petrology. 4 hours. The composition, textures and structures of sedimentary rocks; processes which form these features; facies relationships, basin analysis and tectonic frameworks. Laboratory includes sieve analysis, study of thin sections, use of the X-ray diffractometer and study of sedimentary features. 4 day field trip. Prerequisite: GEOL 105. 3 lecture periods and 1 laboratory period. Offered in alternate years.

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 and sedimentary rocks involving instruments, drafting techniques, and writing geologic reports. 4 day field trip. Prerequisite: GEOL 105. Trigonometry is recommended. 3 lecture periods and 1 laboratory or field period. Offered in alternate years.

GEOL 388 — Geophysics. 3 hours. An introduction to the physics used to interpret the interior of the earth. Emphasis is on principles, methods and tools used in the areas of seismology, gravity, magnetism, heat flow and electrical properties as they relate to the geophysical character of the earth. Co-Requisites: PHYS 202 and MATH 148. 2 lecture periods and 1 laboratory period. Offered in alternate years.

GEOL 390 — Seminar. 1 hour. Special topics of current interest in the geological sciences. Prerequisite: 7 hours of Geological Sciences. Offered in alternate years.

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. Prerequisite: Senior standing and 15 hours of Geological Sciences.

Mathematics Department - MATH

Faculty

DAVID T. ATKINSON (1970)
Professor of Mathematics; Chair, Department of Mathematics
B.S., 1964, Eastern Nazarene College
M.A., 1967, Boston University
Ph.D., 1975, University of Illinois

STEPHEN L. BROWN (1991)
Assistant Professor of Mathematics
B.S., 1968, Penn State University
M.A., 1969, Colgate University
Ed.D., 1986, Syracuse University

DANIEL L. GREEN (1993)
Assistant Professor of Mathematics
B.A., 1986, Kalamazoo College
M.A., 1989, Western Michigan University
Bowling Green State University

DALE K. HATHAWAY (1989)
Associate Professor of Mathematics
B.A., 1983, Eastern Nazarene College
M.A., 1986, Boston University
Ph.D., 1989, Boston University

The Department of Mathematics offers majors leading to either the B.A. or B.S. degrees, either for teaching or other fields. Both teaching and non-teaching minors are also offered.

Many of Olivet's mathematics graduates are now mathematics teachers in junior or senior high schools. Graduate teaching fellowships are readily available at major universities for superior students to pursue graduate studies in mathematics.

Several recent graduates have begun careers in actuarial science, one of the top-rated occupation in Jobs Rated Almanac. Actuaries work in the insurance and financial planning fields. Besides actuarial work, a variety of other positions in applied mathematics is available for the well prepared student.

Core Requirements for all Mathematics Majors:

All departmental work applied to a major must be in courses numbered 147 and above, including:

MATH 147 — Calculus I
148 — Calculus II
210 — Discrete Mathematics
Mathematics Major: 34 Hours. B.A.
The Mathematics Core plus:
9 hours of upper division Mathematics
To be supported by a minor of at least 16 hours or a second major.
Mathematics Teaching: 34 Hours. B.A.
The Mathematics Core plus:
MATH 355 — Modern College Geometry
473 — Foundations of Mathematics
3 hours of upper division Mathematics
Completion of the professional education sequence including MATH 474 — Teaching of Secondary School Mathematics, and a second teaching field or special emphasis.

Mathematics Major: 40 Hours. B.S.
The Mathematics Core courses plus:
MATH 354 — Numerical Analysis
362 — Calculus IV
410 — Introduction to Real Analysis
6 additional hours of upper division Mathematics.
To be supported by 15 hours in one or two areas which emphasize the use of Mathematics. At least 9 hours must be upper division and must be approved by the department chairman. This is in addition to the 6 hours of Computer Science required in the departmental core.
Mathematics Teaching: 40 Hours. B.S.
The Mathematics Core plus:
MATH 355 — Modern College Geometry
473 — Foundations of Mathematics
9 additional hours of upper division Mathematics.
Completion of the professional education sequence including MATH 474 and a second teaching field or special emphasis.

Mathematics Minor: 20 Hours
All departmental work applied to a minor must be in courses numbered 147 and above, including:
MATH 147 — Calculus I
148 — Calculus II
351 — Linear Algebra

Mathematics:
9 additional hours above MATH 148.

Mathematics Teaching:*
MATH 474 — Teaching of Mathematics
6 additional hours above MATH 148.

*Math in Illinois, 25 hours of Mathematics, including the methods course MATH 474, are required. See the Registrar for specific courses needed.

Typical Courses for Students Majoring in Mathematics

**Freshman Year**
Calculus I and II
Pascal Programming I, II
Freshman Composition
Bible I
Sociology or Psychology
Physical Education

**Sophomore Year**
Calculus III and IV
Linear Algebra
Differential Equations
Computer Science Elective
Introduction to Fine Arts
General Physics I and II

Mathematics Courses

MATH 090 — Elementary Algebra. 4 hours. A course in the fundamental operations of algebra covering the standard topics through quadratic equations. Equivalent to one year of high school algebra I. This course does not apply to degree requirements.
MATH 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: MATH 090 or an ACT math score of 14 or above. This course does not apply to degree requirements.
MATH 102 — Mathematics for General Education. 3 hours. A general liberal arts course in mathematics. Applications include sets, basic probability, summation notation, basic statistical measures, scientific notation, arithmetic & geometric sequences, finance, and logarithms. Prerequisite: MATH 095 or a Math ACT of 19 or above.

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: MATH 095, or an ACT Math score of 19 or above. This course does not satisfy the general education mathematics requirement unless MATH 112 is also satisfactorily completed.

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 statistics. Prerequisites: MATH 111 or consent of the instructor.

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; mathematics of finance; probability. Prerequisite: MATH 095, or an ACT Mathematics score of 19 or above.

MATH 131 — Algebra and Trigonometry. 4 hours. Binomial expansion, inequalities, induction proofs, complex numbers, function notation, logarithms, and basic combinatorics; trigonometric functions, graphs, identities and equations; laws of sines and cosines, DeMoivre's Theorem. Prerequisite: MATH 095 with a minimum grade of C-, or an ACT math score of 19 or above.

MATH 132 — Trigonometry. 2 hours. Trigonometric functions, graphs, identities, solving trigonometric equations, laws of sines and cosines, and DeMoivre's theorem. Prerequisite: 3 ½ years of high school mathematics or a course in college algebra. MATH 131 and 132 cannot both be taken for credit. MATH 132 is the last half of course 131.

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. Prerequisites: 4 years of high school mathematics and an ACT Math score of 26 or above or MATH 131, or consent of the instructor.

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; conics; L'Hopital's rule; improper integrals; and Taylor's formula. Prerequisite: MATH 147 or consent of the instructor.

MATH 210 — Discrete Mathematics. 3 hours. An introduction to discrete mathematics including sets, functions, algorithms, mathematical induction, combinatorics, recurrence relations, graph theory, trees, networks. Prerequisite: MATH 147.

MATH 241 — Statistics. 4 hours. An introductory course in statistics with applications from a variety of disciplines including education, psychology and sociology. 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 and Latin square designs. Students taking this course for mathematics credit will be assigned additional work, particularly in probability. Prerequisite: The general education requirement in mathematics must be completed before taking statistics.

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: MATH 148.

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 generally highly computational and require a calculator and/or a computer for their execution. Topics include partial summation of infinite series, solution of nonlinear equations, systems of non-linear and linear equations, numerical integration and differentiation, linear and multiple regression, and the numerical solution of differential equations. Prerequisites: MATH 351, 361 and 6 hours of CSIS.

MATH 355 — 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. Corequisite: MATH 351.

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 power series solutions. Prerequisite: MATH 361.

MATH 362 — Calculus IV (Vector Analysis). 3 hours. The calculus of vector functions, line and surface integrals, theorems of Green, Gauss, and Stokes. An introduction to Fourier series. Prerequisite: MATH 361.

MATH 382 — Probability and Mathematical Statistics. 3 hours. 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, hypothesis testing, moment generating functions. Prerequisites: MATH 241 and 361.

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. Prerequisite: MATH 361. Offered in alternate years.

MATH 420 — Introduction to Complex Analysis. 3 hours. Topics include complex numbers, analytic functions, complex series, complex integration, Cauchy’s integral formula, Laurent series and residues, and conformal mapping. Prerequisite: MATH 362. Offered in alternate years.

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. Corequisite: MATH 351. Offered in alternate years.

MATH 450 — Senior Seminar in Mathematics. 1 hour. A capstone course for the mathematics major involving a variety of selected problems. Students will work on individual projects which will be presented to the class. Offered each fall.

MATH 461 — The Teaching of Middle School Mathematics. 3 hours. A consideration of the problems, materials, methods, and activities involved in contemporary mathematics teaching of the junior high school student. Implications of current developments and trends in mathematics and mathematics education, including the NCTM Curriculum Standards, are considered in a context of the psychology of the junior high school student. A 45-hour practicum in a public school setting must be taken concurrently. Corequisite: MATH 351 or MATH 361 or by permission of the instructor. Does not apply to the Mathematics (non-teaching) major.

MATH 473 — 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 geometry, Hilbert’s postulates for geometry, algebraic structure, the modern mathematical method, number systems, sets, logic and philosophy. Prerequisites: MATH 351 and MATH 361.

MATH 474 — The Teaching of Secondary School Mathematics. 3 hours. A consideration of the problems, materials and methods involved in contemporary mathematics teaching. Implications of current developments and trends in mathematics for the teacher, particularly the NCTM curriculum standards, are considered. Includes a 45-hour practicum in a public school setting. Does not apply to non-teaching mathematics major. Corequisites: MATH 351, 361 or permission of instructor.

MATH 491 — Topics in Mathematics. Selected topics in mathematics to provide opportunity for individual attention to areas of special interest. Prerequisite: Consent of the instructor. Hours to be arranged.
The mission of the Division of Nursing is to promote Christian nursing education designed to prepare graduates for entry into professional nursing. In this endeavor, the students investigate Man, Health, the Environment and Nursing. The students develop critical thinking skills as practitioners, client educators, research utilizers, change agents and patient advocates in a variety of settings.
Nursing Department — NURS

Nursing majors graduating from Olivet Nazarene University receive the Bachelor of Science degree. They are prepared to sit for the NCLEX-RN exam, to practice as a generalist 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, and address clients as individuals, families, and communities.

Students must submit evidence of good health in accordance with Illinois Department of Health regulations for health care agency personnel. The Nursing Division will make reasonable accommodation for those students who have special health problems or disabilities when such accommodation is possible as determined by the Division.

Students interview with a nursing professor sometime during the first year of study at Olivet. At this time, attention is given to student scholastic
achievement and potential for success in the nursing major.

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. To enroll in NURS 230 a student must have a 2.0 grade point average. A cumulative grade point average of 2.2 is required to progress in the nursing courses beyond NURS 230.

Students may not repeat more than one nursing course which has a practicum. Students may not enroll in any nursing course more than two times.

Continuation in nursing is also dependent upon the demonstration of personal and professional growth, and achieving satisfactory grades in each supportive course and each nursing course.

Transfer students are accepted after all qualified pre-nursing students have been placed. Students wishing to transfer must meet the same criteria as students who began their college work at Olivet.

Transportation to and from clinical sites is the responsibility of the student.

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Nursing Major: 51 hours. B.S.

Required:

NURS 102 — Intro to Professional Nursing
230 — Concepts/Health Assessment I
231 — Concepts/Health Assessment II
360 — Adult Health Theory
365 — Adult Health Application
375 — Child Health Theory
376 — Child Health Application
385 — Parent/Family Health Theory
386 — Parent/Family Health Application
441 — Advanced Adult Health Theory
442 — Mental Health Theory
445 — Advanced Adult Health Application
446 — Mental Health Application
454 — Community Health Theory
455 — Leadership in Nursing Theory
459 — Community Health Application
460 — Leadership in Nursing Application
466 — Nursing Research
476 — Issues & Trends

To be supported by:

CHEM 101 — Introduction to Chemistry
102 — Principles of Organic and Biological Chemistry
BIOL 246, 247 — Human Anatomy and Physiology
356 — Microbiology
HMEC 327 — Human Nutrition
PSYC 211 — Child Developmental Psychology
212 — Adolescent and Adult Developmental Psychology
SOCY 120 — Introductory Sociology

Typical Program of Courses for a Student Majoring in Nursing

Freshman Year
Freshman Composition
Introduction to Chemistry
Organic and Biological Chemistry
Introduction to Sociology
Mathematics
Intro. to Professional Nursing
Bible I
Physical Education
Introduction to Fine Arts

Sophomore Year
Child Developmental Psychology
Basic Concepts/Assessment I, II
Anatomy and Physiology I, II
History
Adolescent and Adult Psychology
Christian Doctrine
International courses
Literature (Intercultural)
Speech (Intercultural)

Junior Year
Nursing Theory
Nursing Application
Microbiology
Human Nutrition

Senior Year
Nursing Theory
Nursing Research
Nursing Application
Issues and Trends
Bible II
Church and Christian Living
Nursing Courses

NURS 102 — Introduction to Professional Nursing. 2 hours. Professional nursing, its historical emergence, characteristics, ethics and unique role in health care are presented. Critical thinking, theory development and application are examined as well as the nature, purpose and process of research.

NURS 230 — Basic Concepts/Health Assessment I. 4 hours. The first nursing course with a clinical experience component. Systems such as health care delivery and sociocultural affiliation in the promotion and maintenance of wellness in the client system are explored. Concepts impacting client wellness are presented including stress, stress management, development, needs and pharmacology. Data collection, physical assessment, nursing diagnosis, and communication skills are included as well as those technical skills necessary for basic nursing care.

NURS 231 — Basic Concepts/Health Assessment II. 4 hours. This course continues with the wellness approach to client-centered nursing and those nursing skills included in NURS 230. Nursing skills relating to planning and the implementation and evaluation of care are learned and applied in the clinical setting. Prerequisites: NURS 102, NURS 230, and SOCY 120.

NURS 360 — Adult Health Theory. 6 hours. The theoretical foundation of nursing care to adults with acute and chronic illnesses is the focus of NURS 360. Medical, surgical, and nutritional treatment modalities are explored. Professionalism in nursing practice, concepts of nursing research, and exploration of sociopolitical and legal aspects of care are studied. To be taken concurrently with NURS 365. Prerequisites: 200-level nursing courses, PSYC 211, PSYC 212, BIOL 246, and BIOL 247.

NURS 365 — Adult Health Application. 4 hours. NURS 365 is the application of the theory presented in NURS 360. The course consists of 12 hours of practicum each week. In the practicum, students utilize the nursing process and Neuman Model as they provide nursing care to clients in health care facilities. Settings include medical and surgical hospital units, surgical services, and rehabilitation. To be taken concurrently with NURS 360.

NURS 375 — Child Health Nursing Theory. 3 hours. The theoretical foundation of nursing care of children and adolescents is the focus of NURS 375. The family is consistently addressed as the central unit for providing nursing care for the child. Health and wellness is integrated as growth and development theory is covered from infancy through adolescence. Professionalism in nursing practice, concepts of nursing research and exploration of sociopolitical and legal aspects of nursing care of children are studied. To be taken concurrently with NURS 376. Prerequisites: 200-level nursing courses, PSYC 211, 212, BIOL 246 and 247.

NURS 376 — Child Health Nursing Application. 2 hours. NURS 376 is the application of the theory presented in NURS 375. This course consists of weekly clinical practicums. In the practicums, students utilize the nursing process and the Neuman Model as they provide nursing care to clients in agency settings. Facilities include pediatric units, physicians' offices, day care centers, schools, clinics, and home visitations. To be taken concurrently with NURS 375.

NURS 385 — Parent and Family Health Nursing Theory. 3 hours. The theoretical foundation of nursing care to the child-bearing family is the focus of NURS 385. Family nursing theory across the life span is discussed. Community resources appropriate for the child-bearing family are explored. Nursing research, sociopolitical and legal aspects applicable to the child-bearing family are studied. To be taken concurrently with NURS 386. Prerequisites: 200-level courses, PSYC 211, 212, BIOL 246 and 247.

NURS 386 — Parent and Family Health Nursing Application. 2 hours. NURS 386 is the application of the theory presented in NURS 385. This course consists of weekly clinical practicums. In the practicums students utilize the nursing process and the Neuman Model as they provide nursing care to child-bearing clients in agency settings. Facilities include maternity hospital units, physicians' offices, prenatal clinics and classes and home visitation. To be taken concurrently with NURS 385.

NURS 441 — Advanced Adult Health Nursing Theory. 2 hours. The theoretical foundation of nursing care to individuals who are experiencing core penetration from complex multidimensional stressors is the focus of this course. Theory from previous nursing courses will be integrated to provide a foundation for the care of the high-risk critically ill individual. To be taken concurrently with NURS 445. Prerequisites: 300-level nursing courses, FACS 327, and BIOL 356.

NURS 442 — Mental Health Nursing Theory. 2 hours. This course presents the theoretical foundation of nursing interventions for individuals, families, and groups experiencing core penetration in the psychological dimension. The needs of individuals with mental illness as they impact the family and the community will be discussed. To be taken concurrently with NURS 446. Prerequisites: 300-level nursing courses.

NURS 445 — Advanced Adult Health Nursing Application. 2 hours. NURS 445 is the application of the theory presented in NURS 441. In the weekly practicums students will use the nursing process and the Neuman model as they provide care to high-risk, critically ill clients. To be taken concurrently with NURS 441.
Nurs 446 — Mental Health Nursing Application. 2 hours. NURS 446 is the application of the theory presented in NURS 442. Students will apply the principles of therapeutic communication, and the nursing process during weekly practicums. Selected therapeutic groups will be observed and group assignments completed. To be taken concurrently with NURS 442.

NURS 454 — Community Health Nursing Theory. 2 hours. Health promotion and health maintenance are the foci for this course. The effects of the environment on health is analyzed. Modification of risk factors in aggregates are explored along with principles of epidemiology. The community is assessed and evaluated in relation to sociopolitical forces and health care. To be taken concurrently with NURS 459.

Prerequisites: 300 level nursing courses, FACS 327, and BIOL 356.

NURS 455 — Leadership in Nursing. 2 hours. The theoretical foundation of leadership in nursing is the focus of this course. Leadership principles and organization of health care systems are examined. To be taken concurrently with NURS 460. Prerequisites: 300-level nursing courses, FACS 327 and BIOL 356.

NURS 459 — Community Health Nursing Application. 2.5 hours. NURS 459 is the application of theory presented in NURS 454. The course consists of weekly practicums, including nursing care of individuals and groups of clients in a variety of community settings. To be taken concurrently with NURS 454.

NURS 460 — Leadership in Nursing Application. 2.5 hours. NURS 460 is the application of the theory presented in NURS 455. The weekly student practicums include nursing care of individuals and groups of clients in various health care settings. Emphasis is given to student demonstration of leadership behavior for professional nursing practice. To be taken concurrently with NURS 455.

NURS 466 — Nursing Research. 2 hours. Research is defined and explored as a process. The student will develop a research proposal; select a problem, do a literature review, and plan the methodology including discovery or construction of a data-gathering device. Emphasis is on the importance of the study to applied research or development of a body of knowledge. Use of a computer in nursing research is explored. Prerequisites: 300-level courses.

NURS 476 — Issues and Trends. 2 hours. Issues and trends affecting nursing are explored and discussed from an historical and/or current perspective. The focus is on nursing as a profession including nursing practice, nursing education, legislation, and ethics. The roles of the professional as a practitioner, teacher, and researcher are covered. Data will be collected, analyzed, and results obtained to communicate the findings of the research proposal begun in NURS 466. Opportunities for professional growth and role transition to the professional nurse are discussed. Prerequisite: NURS 466.

NURS 480-489 — Selected Topics in Nursing. 2 hours. Examples of courses include NURS 480 — Pharmacology for Nurses, and NURS 483 — Nursing and Altered Physiological Mechanisms.

NURS 499 — Special Topics in Nursing. Individualized study program on a topic not covered in a regular course.

Degree Completion Track for Registered Nurses

The RN 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. The nursing courses are presented in sequence in a modular arrangement of content. In addition to out-of-class study group sessions, students meet one night per week for four hours of class. The majority of classes are six weeks in duration. Upon completion of one course, the students move directly into the next course. The 13 nursing courses may be completed in approximately 71 weeks. A group of 20 admitted students is needed to begin a class that then advances together through the entire sequence of courses.

The requirements of the University for the general education courses and supporting courses are the same as those for traditional students. Students may achieve credit in general education and supporting courses with success on proficiency or CLEP examinations.

All students are required to take NLN-Mobility exams.

Admission to the Bachelor of Science Degree Program for Registered Nurses:
1. Current license for registered nurse.
2. An associate degree in nursing or a diploma school graduate.
3. An overall grade point average (GPA) of 2.2 in previous college work.
4. Completion of application process including two letters of recommendation to affirm applicant's professional promise, character, and capacity for upper-division college level of study.
5. Records validating current physical exam and selected immunizations and lab work.

Nursing 153
6. Validation of professional liability insurance (some agencies may require a specific amount of coverage).

Transfer of Credit Policy:

A maximum of 82 semester credit hours (or equivalent quarter hours) may be accepted from community colleges as transfer credit to the RN degree-completion track at Olivet.

Nursing Courses for Registered Nurses

NRSG 300 Introduction to Professional Nursing. 3 hours. This course presents an overview of concepts which formulate the framework for professional nursing practice. The historical, philosophical, and professional perspectives are presented as the geneses for the development of professional nursing. Emphasis is placed upon the theoretical basis for the science of nursing with a focus on the Neuman Model. Also included in the module are the concepts of communication, development of a philosophy, and conceptual framework of nursing, professional socialization, and accountability, and the holistic approach to nursing of the individual and family.

NRSG 335 — Computers & Health Care. 3 hours. Basic concepts of computers are presented. Applications of these concepts are practiced during hands-on experiences. Assignments are individualized to meet the needs of the novice as well as the computer literate. Computer applications are introduced such as word processing, spreadsheets, education programs, data base, information systems, and graphics. Access to a personal computer is necessary to complete all the requirements. The nursing computer lab is available for student use.

NRSG 345 — Transcultural Nursing. 3 hours. In this course, the development of cultural sensitivity is studied. Students design the delivery of culturally appropriate nursing care.

NRSG 350 — Health Assessment. 3 hours. The focus is on the health continuum across the life span of individuals. Variations of wellness within each dimension are viewed using the Neuman Model. An emphasis is placed on physical assessment for well individuals. Practicum consists of performing physical assessments on well individuals.

NRSG 375 — Family Health Nursing. 3 hours. A study of the well family including changes in the family structure as well as roles and functioning which transpire across the life span. Family theories are applied using the Neuman Model. Practicum includes home visits to young and elderly families.

NRSG 395 — Nursing Research. 2 hours. A study of the development of nursing knowledge. The research process is studied including methodology, the review and critique of research literature, and the formulation of a research proposal.

NRSG 441 — Advanced Adult Health Nursing. 3 hours. This course focuses on a 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. Students use the Neuman Model as a guide for the nursing process. The practicum experience is based upon individual learning needs and could include experiences in critical care units across the life span, oncology units (both inpatient and outpatient settings), burn units, or emergency units.

NRSG 445 — Families in Crisis. 2 hours. This course presents group theory and crisis intervention in the management of dysfunctional families. Selected therapeutic groups are observed and group assignments completed. The practicum is based upon individual needs in broadening their experience with the therapeutic use of group intervention.

NRSG 455 — Community Health Nursing. 3 hours. Focus is on the well community as a client and use of community resources for health promotion. High risk population aggregates are studied. The roles of the school nurse and occupational health nurse are experienced. Resources studied include community agencies, clinics, and public health agencies. Practicum consists of agency visits, conducting an epidemiology study, and participation in a community disaster simulation.

NRSG 460 — Leadership in Nursing. 3 hours. Leadership principles and organization of health care systems are presented. Application is accomplished by integrating theory with task fulfillment and character development by use of critical thinking exercises. Factors such as organizational communication and sociopolitical forces are examined for their influences on various population groups and organizations in the health care system.

NRSG 465 — Health, Law, & Ethics. 3 hours. The legal and ethical aspects of the roles of care giver, teacher, and manager of care are examined. Emphasis is placed on professional and legal accountability, and responsibilities. Attention is also given to the development and administration of law as it relates to health care issues. Selected laws are reviewed. Ethical theory and principles and various ethical decision-making models are studied. Case studies which present various ethical/legal/moral dilemmas are analyzed.

NRSG 466 — Research Project. 1 hour. Students are assisted as they complete the proposal for their research project. As the proposal is approved, a pilot study is conducted after the discovery or construction of a data-gathering device. Results of the study are then communicated via a paper/poster presentation.
NRSG 476 — Issues and Trends in Nursing. 3 hours. This capstone course focuses on current issues and trends in the profession of nursing and in the professional role of the individual nurse. An in-depth study is done of selected issues and trends in professional nursing practice, in the health care delivery system, and in nursing education. Emphasis is placed on strategies that individual nurses and the collective profession can utilize to impact the issue/trend.
Kelley Prayer Chapel, near the north entrance to the campus, is a place for devotional meetings, individual prayer and meditation.

**Division of Religion**

**Biblical Literature — BLIT**  
**Christian Education — CHED**  
**Theology — THEO**  
**Philosophy — PHIL**

*Robert Branson, Division Head*

The mission of the Division of Religion is to educate for ministry within the Wesleyan-Arminian tradition, preparing clergy and laity for service to the church and the community and facilitating their personal spiritual development.

The Division 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 Division 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 practics including Christian education and spiritual formation. While students of other ecclesiastical backgrounds are welcomed, as part of an educational institution of the Church of the Nazarene, the Division intentionally designs programs to meet the ordination requirements of that denomination.

The Division, in cooperation with the School of Graduate and Adult Studies, provides a graduate program to enable students who are preparing for professional ministry, and ministers who wish to continue their education, to engage in the advanced study of religion and ministry.
The objectives of the Division are practical as well as theoretical in scope and relate the specific aims of its departments to the mission of both the Division and the University. Our students will:

1. Be able to engage in interpretation and exegesis of the foundation documents of the Christian faith.
2. Be able to think analytically about the Christian faith, particularly as expressed in the Wesleyan-Armenian theological tradition, organizing concepts into systematic and logical structures and then evaluating those structures.
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.

Faculty

ROBERT BRANSON (1992)
Professor of Religion
Head, Division of Religion
A.B., 1963, Southern Nazarene University
B.D., 1966, Nazarene Theological Seminary
Th.M., 1969, Midwestern Baptist Theological Seminary
Ph.D., 1976, Boston University

JOHN C. BOWLING (1991)
President of the University; Professor of Religion
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
Post-Doctoral Study, 1990, Harvard University

WILLIAM H. BRAY (1994)
Chaplain to the University
B.A., 1974, MidAmerica Nazarene College
M.Div., 1978, Nazarene Theological Seminary
M.A., 1990, University of Colorado
D.Min., 1985, Phillips University Graduate Seminary

RON DALTON (1993)
Associate Professor of Religion
B.A., 1975, Trevecca Nazarene College
M.Div., 1979, Nazarene Theological Seminary
D.Min., 1984, Vanderbilt University

CRAIG KEEN (1994)
Professor of Religion
B.A., 1972, Southern Nazarene University
M.A., 1975, Southern Nazarene University
M.Div., 1975, Nazarene theological Seminary
Ph.D., 1985, The Claremont Graduate School

RUSSELL LOVETT (1992)
Assistant Professor of Religion
B.A., 1968, Olivet Nazarene University
M.A., 1970, Olivet Nazarene University
M.Div., 1977, Nazarene Theological Seminary
Trinity Evangelical Divinity School

LARRY MURPHY (1992)
Assistant Professor of Religion
B.S., 1976, Trevecca Nazarene College
M.Div., 1981, Nazarene Theological Seminary
Th.M., 1983, Duke University
Ph.D., 1988, Southern Baptist Theological Seminary

ROBERT D. SMITH (1982)
Professor of Religion
B.A., 1974; M.A., 1975, Southern Nazarene University
M.Div., 1977, Nazarene Theological Seminary
Ph.D., 1981, Baylor University

RICHARD THOMPSON (1994)
Assistant Professor of Religion
B.A., 1980, Olivet Nazarene University
M.Div., 1984, Nazarene Theological Seminary
Southern Methodist University

Religion 157
Typical Program for Students Majoring in the Division of Religion

**Freshman Year**
- Sharing Our Faith
- Fundamentals of Christian Ministry
- Bible I
- Freshman Composition
- Christian Education
- Physical Education
- Introduction to Fine Arts

**Sophomore Year**
- Introduction to Philosophy
- Fundamentals of Public Speaking
- Elementary Greek
- History or Sociology
- Biblical Hermeneutics
- Preaching and Worship

**Course of Study for Ministers**

Degree candidates are advised that the *Manual*, Church of the Nazarene, states the following minimum requirements for graduation from the Course of Study of ministers:

- **Biblical Literature** — 12 hours
- **Theology** — 12 hours, including one semester of Doctrine of Holiness
- **Homiletics, Practics, and Religious Education** — 12 hours, including some credit in each of these fields
- **Church History** — 8 hours, including one course in the History and Polity of the Church of the Nazarene with emphasis on the Manual.
- **Evangelism and Missions** — 4 hours
- **English, Literature and Speech** — 12 hours
- **Philosophy and Psychology** — 8 hours, including some credit in each.
- **History and Social Science** — 8 hours.
  - This includes all History courses other than Church History. Social Science includes Sociology, Economics and Political Science.
- **Science** — 4 hours. This would include any physical or natural science such as Biology, Chemistry, Physics, etc.

**Total of 80 semester hours**

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**Biblical Literature Department — BLIT**

The aims of this Department are: (a) to lead students into an intelligent appreciation of the Bible as the foundation of our Christian faith and as an important factor in our civilization; (b) to give students a basic understanding of the organization and content of our English Bible, and to acquaint them with the principal persons and events involved in Biblical history; (c) to educate students in a sound interpretation of the Bible, and to help them to make practical applications to Christian doctrine, experience, and life; and (d) to acquaint students, especially those who are preparing for the ministry, with the origin and literary history of the Bible and with some of the more important problems of Bible study.

**Biblical Literature Minor: 15 hours**

**Required:**
Courses approved by the Department Head to include at least 12 hours in upper division work.

**Minor (Greek): 14 Hours**

**Required:**
- 133, 134, 334 and 335 or 336 and 337.

**Courses**

**BLIT 100 — Bible 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.

**BLIT 133 — Elementary Greek I. 4 hours.** A comprehensive elementary course which includes grammar, pronunciation, reading, and translation of Koine Greek. Lecture and laboratory for individualized instruction.
BLIT 134 — Elementary Greek II. 4 hours. A continuation of BLIT 133.

BLIT 250 — Biblical Hermeneutics. 3 hours. A serious study of the science of biblical interpretation including a survey of the history of interpretation, and an introduction to the theory, methods, and practice of biblical exegesis. Several specific types of scripture will be examined for the purposes of interpretation, with special attention to the New Testament. Prerequisites: BLIT 100. Required for all majors and minors within the Division of Religion, except for Christian Education/Church Music majors, in place of BLIT 300 as a general education requirement.

BLIT 300 — Bible II. 3 hours. An introduction to the New Testament within its historical and literary contexts. Attention is given to its message, literary features, significant persons and events, enduring values, and contemporary application. The course is intended to promote appreciation for the biblical faith through attention to the major themes of both Old and New Testaments. Opportunity is given for the development of exegetical and hermeneutical skills through the careful study of selected New Testament passages, student presentations, and group discussions. This course is intended to provide information, develop advanced Bible study skills, cultivate mature appreciation for the New Testament, and motivate lifelong study of the Scriptures. Prerequisite: BLIT 100. BLIT 250 must be taken instead of BLIT 300 by most majors and minors in the Religion Division.

BLIT 334, 335, 336, 337 — New Testament Greek Exegesis. 3 hours. Grammar review and attention to the principles of sound exegesis of the Greek New Testament. Prerequisites: satisfactory completion of Greek 133 and 134. Course 334 deals with Romans and Galatians; 335 deals with Ephesians, Luke, Hebrews and Revelation; 336 deals with I and II Corinthians; 337 deals with Matthew, Acts, the Pastoral Epistles and James. These courses are offered in sequence in alternate years, one each semester.


BLIT 361 — Pauline Epistles I: Galatians and Romans. 3 hours. An exegetical study of the Pauline epistles of Galatians and Romans in English translation, with attention given to the contributions of these individual epistles to the general category of Pauline thought. Offered alternate years.

BLIT 362 — Pauline Epistles II: Corinthian and Thessalonian Correspondence. 3 hours. An exegetical study of the Pauline epistle to the Corinthians and Thessalonians in English translation, with attention given to the contributions of these individual epistles to the general category of Pauline thought. Offered alternate years.

BLIT 363 — Pauline Epistles III: Prison and Pastoral Epistles. 3 hours. An exegetical study of the Pauline epistles of Philippians, Philemon, Ephesians, Colossians, I and II Timothy, and Titus in English translation, with attention given to the critical issues of authorship and early church development, and to the contributions of these individual epistles to the general category of Pauline thought. Offered alternate years.

BLIT 365 — Hebrews and General Epistles. 3 hours. An exegetical study of Hebrews and the General Epistles (James, 1 and 2 Peter and Jude) in English translation. Offered alternate years.

BLIT 379 — Old Testament Prophets I. 3 hours. A study of the background, contents and teachings of Hosea, Amos, Isaiah, Micah, Jonah, Obadiah. Offered alternate years.


BLIT 471 — 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. Offered alternate years.

BLIT 473 — Synoptic Gospels. 3 hours. A study of the life and teachings of Jesus based on a comparative examination of the first three Gospels in English translation. Attention is given to the particular perspective and distinctive features of Matthew, Mark and Luke. Offered alternate years.

BLIT 474 — Johannine Literature. 3 hours. An exegetical study of the Gospel and Epistles of John and the Revelation in English translation. Offered alternate years.


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. Offered alternate years.

BLIT 600-699 — Graduate Level Courses. Open to some seniors. See the Coordinator of Graduate Studies in Religion.
The opportunities of service for volunteer and paid, professional workers in Christian Education are multiplying. The demand for trained personnel is increasing for full-time directors of Christian Education in local churches, week-day school teachers, and age-group directors. In addition, local churches need V.B.S. directors and workers, Sunday school teachers, youth workers, and Caravan workers.

The Department of Christian Education provides training to individuals who feel called to this type of work. Some will be full-time staff persons. Others will supplement their vocational training in this area to increase their Christian service effectiveness.

The Department seeks to (1) acquaint students with the fundamental principles of Christian Education, (2) offer a major for those who plan to devote full time to Christian Education, (3) offer a minor for students who wish to supplement their vocational training with some skills in Christian service, and (4) help majors meet Manual requirements for commission as ministers of Christian Education.

Majors in Christian Education are urged to take courses in music, business, radio, drama, speech, and art to increase their usefulness in the local church. For the minor in Church Music see the Department of Music.

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**Christian Education Major: 27 hours. B.A. or B.S.**

**Required:**

CHED 115 — Christian Education

451 — History and Philosophy of Religious Education

452 — Minister as Leader and Administrator

471 — History and Polity of the Church of the Nazarene

491, 492 — Supervised Field Work

Thirteen additional hours of upper division work in Christian Education.

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**Required supporting courses:**

PSYC 102 — General Psychology I

211 — Child Developmental Psychology

or 212 — Adolescent and Adult Developmental Psychology

SPCH 101 — Fundamentals of Public Speaking

**Strongly recommended supporting courses:**

MUCH 276 — Elementary Conducting

ENGL 241 — Journalism

ART 105 — Crafts Studio

or EDUC 261 — Art Activities for the Elementary School

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**Christian Education and Church Music, Combination Major. B.A. or B.S.**

**Required:**

**Christian Education: 23 hours**

CHED 115 — Christian Education

301 — Principles and Methods for C.E.

364 — Christian Education of Youth

377 — Music in Worship

451 — History and Philosophy of R.E.

452 — Minister as Leader and Administrator

471 — History and Polity of the Church of the Nazarene

491-492 — Supervised Field Work including some music

Upper division electives — 2 hours

**Church Music: 43½ hours**

MUTH 100, 110, 200 — Music Theory

MUED 101 — Careers in Music

MUTH 111, 201 — Aural Skills

MULT 190 — Music Literature

MUCH 378 — Choral Music and Conducting

379 — Music in the Church Service

MULT 391 — Music History and Literature

MUAP Voice and Piano — 12 hours, with a minimum of 4 hours of each.

MULT 183 or 383 — Choral Union (4 semesters)

MUCH 478 — History of Church Music

480 — Supervised Conducting Practicum

MUTH 494 — Instrumentation

And 4 hours selected from Instrument courses:

180 — Percussion, 280 — Strings, 380 — Woodwinds, 381 — Brass.

Piano proficiency is required.
Christian Education Minor: 17 hours

Required:

CHED 115 — Christian Education
CHED 452 — Minister as Leader and Administrator
CHED 491 or 492 — Supervised Field Work in Christian Education

Ten additional hours of upper division work in Christian Education.

A major in Christian Education who plans to seek ordination as an elder or deacon in the Church of the Nazarene is advised to consult the 1993 Manual and the Department of Pastoral Ministries’ Handbook on Ministerial Studies.

Students may combine additional studies required for certification with the fifth year graduate program at Olivet toward the Master of Arts degree with a major in Religion, or continued graduate studies at Nazarene Theological Seminary, Kansas City, Mo. 64131.

Courses

CHED 115 — 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, 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.

CHED 296 — Instructional Media in Christian Education. 1 hour. Same as EDUC 296.

CHED 298 — Audio-Visual Laboratory in Christian Education. 1 hour. Same as EDUC 298.

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.

CHED 301 — Principles and Methods for Christian Education. 3 hours. A study of the principles of educational theory as they relate to the teaching ministries of the church, and a survey of practical teaching methods for use in the local church.

CHED 302 — PRAXIS I: The Church in Mission. 2 hours. Same as CMIN 302.

CHED 303 — PRAXIS II: Evangelism & Congregational Renewal. 2 hours. Same as CMIN 303.

CHED 304 — PRAXIS III: Cross-Cultural Ministry. 2 hours. Same as CMIN 304.

CHED 363 — Christian Education of Children. 2 hours. A study of the basic principles of child psychology in relation to the needs of the child, materials and methods for children’s work in the nursery, beginner, primary and junior departments, and the administration of the church school program for children. Prerequisites: CHED 115, PSYC 102, 211. Through CHED 491 or 492 additional credit may be earned by actual involvement in teaching this age group.

CHED 364 — Christian Education of Youth. 2 hours. A study of adolescent psychology in relation to the nature and needs of young people, materials, methods and programs for youth work in the intermediate, senior and young people’s departments, a suggested program of Bible study, evangelism, worship, recreation, and stewardship to win and hold the adolescent group. Prerequisites: CHED 115, PSYC 102, 212. Through CHED 491 or 492 additional credit may be earned by actual involvement in teaching this age group.

CHED 365 — Christian Education of Adults. 2 hours. A study of the nature and needs of the adult groups and materials and methods for teaching adults. Special attention is given to planning for the young adult group, missionary, stewardship and other Christian Service Training education in the local church. Prerequisites: PSYC 211 or 212 and CHED 115. Through CHED 491 or 492 additional credit may be earned by actual involvement in teaching this age group.

CHED 366 — Contemporary Ministries. 3 hours. A study of various ministries that are currently being used by the church. Such ministries as weekday programs, outreach ministries, camping, social programs, bus ministries, and campus ministries would be dealt with. The course would also be flexible enough to include new ministries as they develop in the life of the church.

CHED 367 — Materials and Methods for Recreation. 3 hours. Same as PHED 367. Prerequisites: CHED 115, PSYC 102, 211.

CHED 377 — Music in Worship. 2 hours. Same as MUCH 377.

CHED 451 — History and Philosophy of Religious Education. 3 hours. The history of religious education as seen in the Old and New Testaments, church history, and modern times. An interpretation of the
philosophy and significance of religious education in the growth and development of the Christian religion. Current major theories of religious and secular education compared with scriptural principles, formulation of a personal philosophy of religious education. Prerequisite: CHED 115.

CHED 452 — The Minister as Leader and Administrator. 3 hours. Same as CMIN 452.

CHED 471 — History and Polity of the Church of the Nazarene. 3 hours. Same as THEO 471.

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 his research. Open to majors only.

CHED 491, CHED 492 — Supervised Field Work in Christian Education. 1 hour, both semesters. Each student is expected to arrange for participation in a practical experience in Christian education, i.e., teaching a class, working in Caravan, participating in a club or camp. One semester should be spent working in directing the Christian educational program as an assistant to the Director of Christian Education, if possible. Christian Education majors and minors only during Senior Year.

CHED 494 — Pastoral Care and Counseling. 3 hours. Same as CMIN 494.

CHED 496 — Community Recreation. 3 hours. A course designed to give the student an understanding of the philosophical background of modern community recreation as well as the role of recreation in meeting the recreation needs of various societal groups.

Theology Department — THEO

The objectives of the Department of Theology are as follows: (1) to cultivate a fuller appreciation of the doctrines, and institutions of the Christian Church through a more adequate knowledge of their origin, development, and historical importance; (2) to emphasize Arminian theology as interpreted by John Wesley and reconstructed by subsequent holiness movements, especially the Church of the Nazarene; (3) to train young ministers for effectiveness in preaching and efficiency in pastoral methods; (4) to acquaint the student with church government, especially the polity of the Church of the Nazarene; and (5) to inspire and train prospective pastors, evangelists, missionaries, and lay workers in effective methods of evangelism.

The course of study for licensed ministers in the Church of the Nazarene has been considered in the curricular planning of the Division of Religion. While required for ordination in the church, not all of these courses are necessarily included in the requirements for degrees.

Students looking forward to ordination should be guided by their advisors in selecting courses needed for the completion of ordination requirements.

Religion Major: 68-79 hours. B.A. or B.S.

Required Core Courses:

BLIT 100 — Bible I
250 — Biblical Hermeneutics, and 9 hours of upper division Biblical Literature (including both Old and New Testament, excluding BLIT 300)
CMIN 116 — Fundamentals of CMIN
PHIL 201 — Introduction to Philosophy, and 3 hours of Elective in Philosophy
THEO 351 — History of Christianity I
352 or 357 — History of Christianity II, III
361 — Systematic Theology I
363 — Systematic Theology III
362 or 364 — Systematic Theology II or Topics
401 — Church and Christian Living

plus the completion of one of the following concentrations:

A. Biblical Literature (B.A.):
BLIT 133, 134 — Elementary Greek I, II and 18 additional hours of upper division Biblical Literature. Students completing the Biblical Literature concentration must include at least 9 hours in Old Testament and 9 hours in New Testament Greek Exegesis, excluding BLIT 300.

Recommended courses:
CMIN 201 — Preaching and Worship
THEO 462 — Doctrine of Holiness

B. Christian Ministry (B.A. or B.S.):
BLIT 133, 134 — Elementary Greek I, II (with permission of division chairman another foreign language may be substituted for a B.A. degree or six hours of international culture courses may be substituted for a B.S. degree)
CHED — 3 hours of Elective in Christian Education
CMIN 101 — Sharing our Faith
201 — Preaching and Worship
302 — The Church in Mission
303 — Evangelism and Church Renewal  
or 304 — Cross-Cultural Ministry  
452 — Minister as Leader and Administrator  
494 — Pastoral Care/Counseling  
496 — Field Training  
THEO 462 — Doctrine of Holiness  
471 — History/Polity Church of the Nazarene

**Required supporting courses:**
- 3 hours of Psychology  
- 3 hours of History  
- 6 hours of Sociology, Political Science, Economics

**Highly recommended courses:**
- MUCH 377 — Music in Worship  
- 3 additional hours of Philosophy  
- 3 additional hours of Biblical Literature

**Religious Studies Major: 48 hours. B.A.**
- BLIT 100 — Bible I  
- 250 — Biblical Hermeneutics, and 9 additional hours of upper division Biblical Literature  
- THEO 401 — Church and Christian Living, and 9 hours selected from THEO 361, 362, 363, 364; and 6 hours selected from THEO 351, 352 or 357  
- PHIL 201 — Introduction to Philosophy, and 9 hours of upper division Philosophy including either PHIL 325 or 451.  
- plus 3 additional upper division hours from the Division of Religion.

**Philosophy and Religion Major: 48 hours. B.A.**
- BLIT 100 — Bible I  
- 250 — Biblical Hermeneutics  
- THEO 201 — Christian Doctrine  
- 401 — Church and Christian Living  
- PHIL 201 — Introduction to Philosophy, and 15 upper division hours of electives in Philosophy  
- plus 18 additional upper division hours in Systematic Theology, Biblical Literature, History of Christianity, or additional Philosophy.

**Religion Minor: 15 hours**

**Required:**
- THEO 351, THEO 352 or THEO 357, 3 hours of upper division Biblical Literature, an additional 3 hour upper division course from the Division of Religion, with additional courses to be approved by the Division Head. General Education Courses from the Religion Division cannot count toward fulfilling the 15 hour requirement for the Religion Minor.

**Cross-Cultural Ministries Minor: 17 hours**

**Required:**
- CMIN 101 — Sharing our Faith  
- 116 — Fundamentals of Christian Ministry  
- 302 — Church in Mission  
- 304 — Cross-Cultural Ministry  
- PHIL 325 — World Religions  
- THEO 462 — Doctrine of Holiness  
- Christian Education elective - 3 hours

**To be supported by:**
- 12 hours selected from the following:  
  - ENGL 305 — Linguistics  
  - HIST 349 — Third World Development  
  - 360 — Russian History  
  - 366 — Latin American History  
  - LIT 308 — Non-Western/Third World Literature  
  - 309 — World Literature  
  - SOCY 364 — Anthropology  
  - SPCH 349 — Intercultural Communication

**Highly recommended:**
- THEO 471 — History/Polity Church of the Nazarene

**Recommended:**
- MATH 117 — Finite Math

**Systematic Theology**

THEO 201 — Christian Doctrine, 3 hours. A general education course for all students involving a study of the fundamental doctrines of the Christian faith from a Biblical basis. The course will emphasize such concepts as Who or What is God; what is the nature of authority; developing a creed to live by; sin, redemption and sanctification; and comparison to other world religions. This course provides a background for further study, and to acquaint every student with the essential doctrines of the Christian faith with special emphasis given to the doctrine of holiness.

THEO 361 — Systematic Theology I: The Doctrine of God the Father, 3 hours. An introduction to theological thinking and its relation to the great teachings of the Church, and an inquiry into the meaning and implications of the doctrines of revelation, the Trinity, and creation. 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 life of the student and the church. Offered alternate years.

THEO 362 — Systematic Theology II: The Doctrine of God the Son. 3 hours. An inquiry into the meaning and implications of the doctrines of the person and work of Jesus Christ (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 life of the student and the church. Offered alternate years.

THEO 363 — Systematic Theology III: The Doctrine of God the Holy Spirit. 3 hours. An inquiry into the meaning and implications of the doctrines of the person and work of the Spirit (especially the Wesleyan understanding of sanctification), the Church, the sacraments, and eschatology. 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 life of the student and the church. Offered alternate years.

THEO 364 — Topics in Systematic Theology. 1-4 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: one course in systematic theology (THEO 361, 362, or 363); or permission of the instructor. Offered alternate years and/or by demand.

THEO 401 — The Church and Christian Living. 3 hours. Concepts of church and community of believers with a world-wide view. The history of the church with some specific attention to the Church of the Nazarene. The application of the Christian experience to life and the major issues of the day including Christian concerns regarding the social and physical environment, human worth and dignity, and human justice. The theology of vocation with a study of applying Christian values and ethics to this area of living.

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: one course in systematic theology (THEO 201, 361, 362, 363, or 364); or permission of the instructor.

THEO 489 — Individual Reading and Research in Systematic 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: one course in systematic theology (THEO 201, 361, 362, 363, or 364); or permission of the instructor.

Church History

THEO 331 — Renaissance and Reformation. 3 hours. Same as History 331.

THEO 351 — History of Christianity I. 3 hours. A survey of the history of Christianity during the patristic, medieval, and reformation periods.

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.

THEO 357 — History of Christianity III. 3 hours. An examination of the movements, persons and ideas which shaped religious history in America.

THEO 471 — History and Polity of the Church of the Nazarene. 3 hours. A survey of the major types of evangelical church polity in their historical development will lead to an exhaustive study of the Manual of the Church of the Nazarene. The history of the denomination will be carefully surveyed.

Christian Ministry

CMIN 101 — Sharing Our Faith. 1 hour. This class seeks to equip and encourage the student to share faith in Christ with other individuals in various situations. It will explore the motives, personal inhibitions, and methods for sharing faith in Christ with others.

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.

CMIN 201 — Preaching and Worship. 3 hours. A study of sermon construction and delivery. The class will explore the methods of test selection, development of the sermonic idea, the varieties and function of homiletic forms, and methods of delivery. Each student will preach one or more times in class with
peers' and professor's evaluations. The nature and function of worship in the congregation and the minister's role in worship leadership will also be explored.

CMIN 302 — PRAXIS I: The Church in Mission. 2 hours. A study of the mission and ministry of the Church as it relates to ecclesiology. The study will concern itself with both the global (world) and particular (congregational) missions and concerns of the church, but the emphasis will be upon congregational issues. This will include an introduction to Practical Theology. A careful introduction to modern Church Growth research and method is also to be included.

CMIN 303 — PRAXIS II: Evangelism & Church Renewal. 2 hours. A study of the forms and function of different means of congregational renewal. Included is the formation or reclamation of a congregation's vision or dream, lay ministry, revivalism, and contemporary approaches to evangelism. To be taught in alternating years. Prerequisite: CMIN 302.

CMIN 304 — PRAXIS III: Cross-Cultural Ministry. 2 hours. A study of the theory and practice of cross-cultural evangelism within both the contexts of a single culture (specific mission field) and multiple cultures (urban ministry, et al.). The study will include ways of reformulating and of demonstrating the message of the gospel in culturally specific ways, and the concept of world mission as a global enterprise. To be taught in alternating years. Prerequisite: CMIN 302.

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. Recommended Prerequisite: CMIN 302 and either CMIN 303 or 304.

CMIN 494 — 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, pre-marital and marital counseling tools and techniques, and pastoral visitation agendas and techniques. Prerequisite: One course in Psychology or permission of the instructor.

CMIN 496 — Field Training and Service. 1 to 6 hours. Prerequisites: Senior standing, approval by the committee on Ministerial Training and the completion of academic portion of the Ministerial Program.

Philosophy — PHIL

Philosophy Minor: 15 hours

Required:
Philosophy — 15 hours from the courses offered.

Courses

PHIL 201 — Introduction to Philosophy. 3 hours. A survey of traditional topics and systems of Philosophy.

PHIL 301 — Logic. 3 hours. An analysis of the logical use of language. The emphasis is placed upon integrity, clarity and precision in argument.

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.

PHIL 351 — Ancient and Medieval Philosophy. 3 hours. An historical survey of the principle ideas of Ancient and Medieval philosophers. Prerequisite: PHIL 201.

PHIL 352 — Modern Philosophy. 3 hours. An historical survey of the principle ideas of philosophers of the Renaissance through the present. Prerequisite: PHIL 201.

PHIL 422 — History of Political Philosophy. 3 hours. Same as PSCI 422. Prerequisite: PHIL 201.

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.

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. While courses may include various topics, the primary subject will be Ethics. Prerequisite: PHIL 201.
Students taking courses in the Social Science Division use a new computer lab in the Burke Administration Building.

Division of Social Sciences

Social Science — SSCI
Accounting — ACCT
Business — BSNS
Economics — ECON
Family and Consumer Sciences — FACS
History — HIST
Political Science — PSCI
Psychology — PSYC
Social Work — SOWK
Sociology — SOCY

William Bell, Division Head

The Division of Social Sciences consists of the Departments of Accounting, Business, Family and Consumer Sciences, History and Political Science, Psychology, and Sociology. The overall mission of the Division is to develop men and women who are intellectually mature, who are professionally ready for employment or graduate school in their field of study, who dedicate themselves to the service of their neighbor, who can express behaviorally the values which they embrace, and who view every aspect of life as a means of advancing the Kingdom of God.

To achieve this goal, the Division’s energies are dedicated to exploring human existence from historical, psychological, sociological, economic and management perspectives, and critiquing social values from a Christian world view.
Social Science — SSCI

Social Sciences Major: 54 hours. B.A.

Required:

ECON 111, 112 — Principles of Micro and Macro Economics
HIST 111 — Western Civilization I
112 — Western Civilization II
SOCY 120 — Introductory Sociology
SSCI 301 — Physical and Cultural Geography
395 — Junior Seminar in Social Science
471 — Senior Seminar in Social Science

At least 24 hours of upper division courses in The Social Science Division. Course work is to be distributed as follows: 24 hours in one department, 8 hours from each of two other departments; additional hours may be from above department or other areas of the division.

Teaching Major: 54 hours. B.A.

Required:

Same as above plus the Professional Education Sequence, including SSCI 478 — Teaching the Social Studies. The 24 hour area must be in history with a minimum of 8 hours in U.S. History and 8 in General and European History.

To teach Psychology in Illinois, one must have 20 hours of Psychology course work. To teach Economics, Sociology, or Political Science in Illinois, one must have at least 8 hours in the area to be taught.

Teaching Minor: 24 hours

Required:

Option A — 16 hours of history including 8 hours in U.S. History and 8 in General or European History. 8 additional hours from Division of Social Sciences, including SSCI 301, Physical and Cultural Geography.

Option B — 8 hours each from two of the following areas:
Economics, Political Science, Psychology, and Sociology. 8 additional hours from the Division of Social Sciences, including SSCI 301, Physical and Cultural Geography.

Public Policy Major: 55 hours. B.A.

Required:

BSNS 160 — Principles of Management
241 — Business Statistics
ECON 111 — Principles of Microeconomics
112 — Principles of Macroeconomics
345 — Economics of the Public Sector
PSCI 101 — Intro to Political Science
223 — Intro to American Government
SOCY 120 — Introduction to Sociology
321 — Social Psychology
422 — History of Political Philosophy
SSCI 395 — Junior Seminar in Social Science
471 — Senior Seminar in Social Science

In addition, one of these specializations must be completed:

Option A: Domestic Policy
HIST 131 — American Civilization I
132 — American Civilization II
Plus 15 hours from:
ECON 312 — Intermediate Macroeconomics
359 — Economics of Human Resources
HIST 344 — Recent United States History
NSCI 301 — Science, Technology, & Env.
350 — Topics in Environmental Science
PSCI 344 — American Public Policy
347 — American Constitutional Law
SOCY 380 — Ethnic Relations
SSCI 242 — Federal Seminar
350 — Urban America

Option B: Foreign Policy
HIST 111 — Western Civilization I
112 — Western Civilization II
Plus 15 hours from:
ECON 308 — Comparative Economic Systems
365 — International Trade & Finance
HIST 360 — History of Russia
366 — Latin American History & Politics
PSCI 221 — Foundations of Int’l Relations
346 — U.S. Foreign Policy since 1914
349 — Third World Development
SOCY 364 — Anthropology

Required Supporting Courses:

MATH 117 — Finite Mathematics
GEOL 105 — Physical/Historical Geology

Participation in the AuSable Institute or in one of these Christian College Coalition programs: American Studies, Latin American Studies, Middle East Studies, or Russian Studies will count for up to 6 hours of credit toward either the Domestic or Foreign Policy option.
Courses

SSCI 242 — 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.

SSCI 301 — Physical and Cultural Geography. 3 hours. An interdisciplinary study of the basic principles of geography and the inter-relationship between physical environment and political and social development. The course is team-taught by a geologist and a historian or political scientist. The course will follow the regional approach, looking at ten regions of the world which are representative of the variety of geographical settings of world cultures. Supplementary map studies will introduce students to the political structure of the world.

SSCI 350 — Urban America. 3 hours. This course deals with the history and development of American metropolitan areas including both the city and the suburb. Particular emphasis is given to the variables of population, environment (both natural and built) and to technology in the formation of the social organization of the city. Attention is given to the genesis of contemporary urban problems and their possible solutions. About ⅓ of the course is devoted to urban history and development in countries outside the United States. May be taken for domestic multicultural credit for Teacher Education majors. Prerequisite: SOCY 120.

SSCI 395 — Junior Seminar in Social Science. 1.5 hours. Students will explore the meaning and methodology of primary research, develop working primary and secondary source bibliographies, and complete a Survey of the Literature, which would then form the first part of the paper that would be completed in SSCI 471.

SSCI 471 — Senior Seminar in Social Science. 1.5 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: SSCI 395.

SSCI 478 — Teaching the Social Studies. 3 hours. A course in education dealing with the problems and methods of teaching history and the social sciences. Intended for those who plan to teach in this field in the secondary school. Not counted toward the non-teaching major or minor. Includes a 45-hour practicum in a public school setting. Prerequisite: EDUC 351 or permission of instructor.

Christian College Coalition Programs

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. 16 hours are earned in the program; 8 are classroom work in domestic and foreign policy analysis from a Christian point of view, and 8 are in an internship in one of more than 500 internship opportunities available to CCC 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.

Russian Studies Program

The Russian Studies Program is conducted in three major cities of Russia: Moscow, Nizhni Novgorod and St. Petersburg. It is composed of beginning or intermediate Russian language study, history and culture of Russia, and Modern Russian society. Contact with Russian university students, Russian families, and English-speaking teachers enhances the cultural exchange opportunities in this program. This program is administered by the Department of History and Political Science. Credits may apply to majors in history, political science, public policy and social sciences, or toward general education credit for other majors.

Middle East Studies Program

The Middle East Studies Program is based in Cairo, Egypt, with an extended study trip to Israel. 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,
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 rain forest, 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.

Other programs offered in connection with the Christian College Coalition include the Los Angeles Film Study Center in Burbank, California; and European Renaissance and Reformation Studies, based at Oxford University, England.

Accounting Department — ACCT

The purpose of the accounting major is to provide a broad background of accounting principles, practices and procedures to enable the student to prepare for accounting and management responsibility.

A major in accounting will also provide the student with the courses required to sit for the CPA examination in most states. The requirements for taking the CPA examination are established by each state. Therefore, the student should make inquiry of the appropriate State Board regarding the specific requirements, well in advance of the examination. Successful completion of the major will include an emphasis on the theoretical knowledge necessary to pass the CPA examination.

Accounting Major: 62 hours. B.A. or B.S.

Required:

ACCT 205, 206 — Principles of Accounting
355, 356 — Intermediate Accounting
357 — Cost Accounting
461 — Consolidations and Partnerships
462 — Governmental and Not-for-Profit Accounting
465 — Income Taxation
467 — Auditing
BSNS 160 — Principles of Management
170 — Computer Applications in Business
241 — Business Statistics
270 — Principles of Finance
351 — Business Law I
352 — Business Law II
490 — Business Policy and Strategy
495 — Seminar in Leadership
ECON 111 — Microeconomics
112 — Macroeconomics

To be supported by:

MATH 117 — Finite Math. with Business Applications
or 147 — Calculus I
PSYC 102 or 103 — General Psychology
SPCH 101 — Fundamentals of Public Speaking

Accounting Minor: 25 hours

Required:

ACCT 205, 206 — Principles of Accounting
355, 356 — Intermediate Accounting
and 9 additional hours of upper division Accounting courses.
Courses

ACCT 205 — Principles of Accounting I. 4 hours.
A study of the principles of bookkeeping and accounting. Such topics as recording transactions, posting to ledger accounts, adjusting and closing accounts, use of business forms, and preparation and interpretation of financial statements will be treated. The course emphasizes proprietorship and corporation accounting. Strongly recommended prerequisite: MATH 117.

ACCT 206 — Principles of Accounting II. 4 hours.
A continuation of the study begun in ACCT 205. Prerequisite: ACCT 205.

ACCT 355 — Intermediate Accounting I. 4 hours.
Treats such phases of accounting as accepted principles and procedures for setting up working papers and financial statements; correction of prior years' earnings; handling ownership, asset, and liability accounts in a corporation; interpretation of financial statements; analysis of working capital operations; statement of cash flow; and income tax allocation. Prerequisite: ACCT 206.

ACCT 356 — Intermediate Accounting II. 4 hours.
A continuation of the study begun in ACCT 355. Prerequisite: ACCT 355.

ACCT 357, 358 — Cost Accounting. 3 hours both semesters.
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. Prerequisites: ACCT 355 and junior standing.

ACCT 460 — Contemporary Accounting Issues. 3 hours.
The presentation of this course will be on a seminar basis covering the following fields: accounting theory, auditing, taxes, and other areas of interest to the student. Offered in alternate years. Prerequisite: Senior standing and/or permission of the instructor.

ACCT 461 — Consolidation 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 is emphasized. This course also covers the accounting principles relating to the formation, operation, and liquidation of partnerships. Prerequisites: Junior standing. Strongly recommended prerequisite: ACCT 356.

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. Prerequisites: Junior standing. Strongly recommended prerequisite: ACCT 356.

ACCT 465 — 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, partnerships and corporations. Strongly recommended: Senior standing and/or permission of the instructor.

ACCT 467 — 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: ACCT 356. Strongly recommended: Senior standing and/or permission of the instructor.

ACCT 487 — Field Placement. 4 hours.
Same as BSNS 487 - Field Placement.
Business Administration Department — BSNS

Faculty

GLEN R. EWERTS (1993)
Associate Professor of Business
Chair; Department of Business
B.S., 1984, Eastern Illinois University
J.D., 1987, Southern Illinois University

PAUL K. KOCH (1992)
Associate Professor of Business
B.S., 1979, George Fox College
M.S., 1984, Illinois State University
Ed.D., 1995, Illinois State University

KEVIN KELSEY (1994)
Assistant Professor of Business
B.S., 1991, Southern Illinois University
M.S., 1993, University of Illinois

STEVEN RICE (1991)
Assistant Professor of Business
B.S., 1983, University of Delaware
M.S., 1988, Boston College
Certified Public Accountant

MARK WILLIAMS (1994)
Assistant Professor of Business
B.S., 1981, Emporia State University
M.A., 1992, University of Missouri
Certified Public Accountant

Adjunct Faculty

CAROLE BRITTON LEAKE (1990)
Assistant Professor of Business
B.A., 1985, Wheaton College
M.I.M., 1986, American Graduate School of International Management

The purpose of the Business Department is to provide students with both theoretical knowledge in the foundations of business as well as the practical application of the knowledge in the actual workplace. An integration of the Christian faith into the business curriculum is one of the core objectives of the department which makes it unique from other business programs. Additionally, students will be trained and expected to show proficiency in computer applications within the various fields of business.

The Business Administration major provides the students with a basic core curriculum and permits a choice of emphasis from four areas of specialization including management, marketing, finance and international business. The department also offers a major in Economics.

Business Major: 54 to 58 hours. B.A. or B.S.

Required Core Courses:

BSNS 160 — Principles of Management
170 — Computer Applications in Business
241 — Business Statistics
253 — Principles of Marketing
270 — Principles of Finance
351 — Business Law I
352 — Business Law II
490 — Policy and Strategy
495 — Seminar in Leadership
ACCT 205 — Principles of Accounting I
206 — Principles of Accounting II
ECON 111 — Principles of Microeconomics
112 — Principles of Macroeconomics

Required concentration of 12-16 hours in Management, Marketing, Finance, or International Business:

A. Management Concentration

BSNS 367 — Organizational Behavior
and 3 courses (at least 2 in Business)
selected from the following:

BSNS 252 — Consumer Economics
450 — Small Business Management
468 — Human Resource Management
487 — Field Placement
FACS 353 — Institutional Management
SOCY 331 — Basic Research and Statistics
SPCH 347 — Organizational Communication

B. Marketing Concentration

BSNS 395 — Intermediate Marketing
and 3 of the following courses, including at least 2 from Business:

BSNS 252 — Consumer Economics
367 — Organizational Behavior
450 — Small Business Management
456 — Promotion Management
487 — Field Placement
FACS 356 — Retail Merchandising
SOCY 331 — Basic Research and Statistics
SPCH 341 — Persuasion
ART 251 — Commercial Graphics I
C. Finance Concentration

BSNS 355 — Intermediate Finance
473 — Investments
and 2 of the following courses:
BSNS 252 — Consumer Economics
365 — International Trade and Finance
367 — Organizational Behavior
450 — Small Business Management
487 — Field Placement
ACCT 465 — Income Taxation
ECON 311 — Intermediate Microeconomics
362 — Financial Markets and Institutions

D. International Business Concentration

Participation in either the International Business Institute through King College or the Latin American Studies Program International Business Track sponsored by the Christian College Coalition. In addition, a minor in French, Spanish or an approved foreign language is required. Students participating in the Latin American Studies Program must take ECON 308 - Comparative Economics and ECON 365 - International Trade and Finance in addition to taking the International Experience. Sixteen credits are earned for participation in the Latin American Studies Program, six of which apply to the International business concentration.

Students participating in the International Business Institute receive 12 credits covering such topics as comparative economic systems, international trade and finance, international marketing and special topics in international business. Therefore, participants in this program are advised to not take ECON 308 or ECON 365 prior to participation in the international experience. The International Business Institute Experience is conducted during the summer months. The Latin American Studies Program is during the Fall semester.

In the event that either of these off-campus experiences fails to materialize, students would need to complete equivalent courses by special arrangement with the Business Department. Substitution of foreign travel study programs sponsored by other organizations would require advanced written approval of the Business Department.

Required supporting courses for Business majors:

MATH 117 — Finite Mathematics
or 147 — Calculus I

Recommended for students going on to graduate studies: MATH 147, 148 — Calculus I, II.

Business Minor: 18 hours

Required:

ACCT 205 — Principles of Accounting
and at least 6 hours of courses numbered 300 and above from any of the three fields of Accounting, Business Administration and Economics.

International Business Institute

The International Business Institute is a cooperative overseas program in international economics and business which involves selected colleges in the Christian College Coalition.

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 over 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 Western Europe, Finland and Russia.

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.

Prerequisites for participation include:

A minimum cumulative GPA of 2.5, Senior standing, satisfactory recommendation of ONU Business Department Faculty and these courses:
ECON 111 — Principles of Microeconomics
112 — Principles of Macroeconomics
ACCT 205 — Principles of Accounting I
BSNS 160 — Principles of Management
253 — Principles of Marketing

Latin American Studies Program - International Business Track

The Christian College Coalition Latin American Studies Program 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 this program include ECON 111, ECON 112, ACCT 205, ACCT 206, BSNS 160, BSNS 253, ECON 308 and ECON 365. For further information contact the Chair of the Department of Business Administration.

Typical Program for a Student Majoring in Business:

Courses will vary according to the major option selected.

**Freshman Year**
- Principles of Management
- Finite Math or Calculus
- Principles of Economics
- Freshman Composition
- Bible I
- Physical Education
- Fundamentals of Public Speaking
- Computer Applications in Business

**Sophomore Year**
- Principles of Accounting
- Principles of Marketing
- Principles of Finance
- Business Statistics
- Christian Doctrine
- Introduction to Fine Arts
- Sociology or Psychology or History

Courses

**BSNS 117 — Finite Mathematics with Business Applications. 3 hours.** Same as MATH 117.

**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.

**BSNS 170 — Computer Applications in Business. 3 hours.** This course serves to establish a foundation of business applications through the use of the computer. Students will be required to show competency in computer skills and business applications that prepare the students in each of the functional areas of marketing, finance, economics, and accounting. Business case work and problem solving will be the focal point of the course. This course is a prerequisite for all other business courses except BSNS 160.

**BSNS 241 — Business Statistics. 4 hours.** An introduction to statistical methods, including sampling, measures of dispersion, averages and statistical inferences. The application of statistical methods in the evaluation of business problems is emphasized. Prerequisite: MATH 117.

**BSNS 252 — Consumer Economics. 3 hours.** Same as FACS 252.

**BSNS 253 — Principles of Marketing. 3 hours.** An overview study of marketing which 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.

**BSNS 270 — Principles of Finance. 3 hours.** An introduction to the analytical techniques which are used in order to make financial decisions in the context of contemporary business. Topics include the time value of money, financial forecasting, operating and financial leverage, asset management, short-term and long-term financing, capital budgeting, and risk analysis. Prerequisite: ACCT 205.

**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, agency, and employment law.

**BSNS 352 — Business Law II. 3 hours.** A study of the law of commercial paper. Credit and Bankruptcy, Sole Proprietorship and Partnership, Corporation, Property Law, and liability of Accountants.

**BSNS 355 — Intermediate Finance. 4 hours.** An extension of Introduction to Finance into topics such as leasing, mergers, and multinational finance. The theory of finance will be applied to investment instruments, including stocks, bonds, options and futures markets. Capital budgeting, cost of capital, valuation and risk will also be studied at an advanced level of analysis. Prerequisites: BSNS 270 and ECON 111.

**BSNS 356 — Retail Merchandising. 3 hours.** Same as FACS 356.

**BSNS 362 — Financial Markets and Institutions. 3 hours.** Same as ECON 362.
BSNS 365 — International Trade and Finance. 3 hours. Same as ECON 365.

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.

BSNS 395 — Intermediate Marketing. 3 hours. A study of marketing theory which 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. Prerequisites: BSNS 160, BSNS 253 and 270.

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: BSNS 160.

BSNS 456 — Promotion Management. 3 hours. Building on a general understanding of promotion as one element of the marketing mix, students will become familiar with marketing-communications theory, concepts, and research with in-depth treatment of all elements of the promotion mix—advertising, sales promotions, point-of-purchase communications, direct marketing communications, public relations and sponsorship marketing, and personal selling. Prerequisite: BSNS 395.

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: BSNS 160.

BSNS 473 — Investments. 3 hours. An evaluation and analysis of the various securities that may become a part of our investment program. Emphasizes the organization and function of the major securities markets. Basic determinants of investment values are considered. Prerequisite: BSNS 270.

BSNS 487 — Field Placement. 4 hours. This course requires a work and study program of 220 clock hours on-site, with (1) self-search for appropriate work setting, (2) supervisor confirmation of hours worked and level of satisfaction with intern; (3) a major paper required at the end of the placement which meets departmental specifications; and (4) location supportive to faculty on-site evaluation. Approval of the head of the Business Department is required. Prerequisites: Second semester Junior or Senior standing, and approval of the department head.

BSNS 490 — Business Policy and Strategy. 3 hours. A workshop-seminar course designed to permit the student to apply principles and skills learned throughout the whole of his/her academic studies in Business. As much as possible, real businesses will be solicited to permit the class to prepare a business plan in a real-time, real-world environment. It is important that students not take this course until they have senior standing and have had all other courses satisfied in their major track (prior completion or concurrent enrollment). Prerequisites: Senior standing, approval of the instructor, BSNS 160.

BSNS 492 — Students in Free Enterprise. 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 non-profit organization. Students will also compete in SIFE regional and national competitions. Students should plan on registering for both BSNS 492 and BSNS 493. Prerequisite: Senior standing and approval of course instructor.

BSNS 493 — Students in Free Enterprise. 2 hours. A continuation of BSNS 492. Prerequisite: Senior standing, approval of course instructor, and BSNS 492.

BSNS 495 — Seminar in Leadership. 3 hours. The capstone course for all Business majors, offered in seminar format, but with student responsibility for course development and delivery. Focus will be on clarifying the distinction between management and leadership, and the integration of the Christian faith into various business topics. Prerequisites: Senior standing, BSNS 490, and BSNS 160.

BSNS 498 — Research Methods in Dietetics. 1 hour. Course requirement accompanying BSNS or ECON 241 — Business Statistics, for Dietetics majors in the 4-year program only. The course includes researching 3 research journal articles by explaining and critiquing sampling techniques and statistical analyses. Upon submitting a report to the instructor, one hour of credit will be given.
Economics — ECON

Economics Major: 40-42 hours. B.A. or B.S.

Required:

ECON 111 — Principles of Microeconomics
112 — Principles of Macroeconomics
241 — Business Statistics
308 — Comparative Economics Systems
311 — Intermediate Microeconomics
312 — Intermediate Macroeconomics
345 — Economics of Public Sector
359 — Economics of Human Resources
362 — Financial Markets and Institutions
365 — International Trade and Finance

Plus one of the concentrations of 9-11 hours selected from:

A. Business Concentration
BSNS 160 — Principles of Management
253 — Principles of Marketing
355 — Intermediate Finance

B. Pre-Law Concentration
BSNS 351 — Business Law I
352 — Business Law II
PSCI 347 — American Constitutional Law

C. Quantitative Methods Concentration
MATH 147 — Calculus I
148 — Calculus II
351 — Linear Algebra

Required Supporting Courses:

ACCT 205 — Principles of Accounting I
206 — Principles of Accounting II
BSNS 170 — Computer Applications in Business
270 — Principles of Finance
MATH 117 — Finite Mathematics

Economics Minor: 18 hours

Required:

ECON 111 — Principles of Microeconomics
112 — Principles of Macroeconomics
311 — Intermediate Microeconomics
312 — Intermediate Macroeconomics
and six hours of upper division Economics.

Courses

ECON 111 — Principles of Microeconomics. 3 hours. General course in the fundamental principles governing production, distribution, consumption, and exchange of wealth. It is designed to encourage an understanding of our economics system. Examines the individual and interrelated behavior of consumers, firms, and industries. Either Microeconomics or Macroeconomics (ECON 112) may be taken first.

ECON 112 — Principles of Macroeconomics. 3 hours. Fundamental principles of the economy as a whole, dealing with economic data, behavior and theory at the aggregate level of the economy such as government and international policies. Students may take either Macroeconomics or Microeconomics first.

ECON 241 — Business Statistics. 4 hours. Same as BSNS 241. Prerequisite: MATH 117.

ECON 308 — Comparative Economic Systems. 3 hours. This course concentrates on the economic, political, and cultural dimensions of the various forms of democratic capitalism which can be found around the world, as well as the reasons for the rise and fall of totalitarian socialism in those nations where it has been practiced.

ECON 311 — Intermediate Microeconomics. 3 hours. Microeconomics analysis including value and distribution theory; analysis of the pricing of the factors of production integrated in a micro-general equilibrium context which builds toward explaining the resource allocation process. Prerequisites: ECON 111, 112.

ECON 312 — Intermediate Macroeconomics. 3 hours. The modern theory of the determination of the level and rate of growth of income, employment, output, and the price level. Discussion of alternate fiscal and monetary policies to facilitate full employment and economic growth. Prerequisites: ECON 111, 112.

ECON 345 — Economics of the Public Sector. 3 hours. Examination of the economic role of government; the choice of public sector output, and the effects of various taxes on resource allocation and income distribution.

ECON 359 — Economics of Human Resources. 3 hours. A study of labor markets and their relationship to the economy as a whole. Emphasis will be placed upon wage determination, the impact of labor force participation, and public policies concerning such topics. Prerequisite: ECON 111.

ECON 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, commercial banking, with emphasis on the Federal Reserve System. Current money and banking problems are evaluated in conjunction with the theoretical concepts studies. Prerequisites: ECON 111, 112, BSNS 270.
ECON 365 — International Trade and Finance. 3 hours. Building on foundations of international trade theory, including an analysis of the effects of protectionism and barriers to free trade, this course will explore international dimensions of financial management. Topics covered will include balance of payment accounts, determination of currency exchange rates, management of foreign exchange risk, and international source funds. Prerequisites: ECON 112, BSNS 270.

ECON 473 — Investments. 3 hours. Same as BSNS 473.

Family and Consumer Sciences

Department — FACS

Faculty

DIANE RICHARDSON (1985)
Associate Professor of Family and Consumer Sciences, Chair Department of Family and Consumer Sciences.
B.S., 1973, Olivet Nazarene University
M.A., 1985, Olivet Nazarene University

JANICE DOWELL (1993)
Assistant Professor of Family and Consumer Sciences
B.S., 1985, Olivet Nazarene University
M.H.S., 1988, Governors State University
R.D., Certification

The Department of Family and Consumer Sciences offers several majors. These include Dietetics, Fashion Merchandising, Housing and Environmental Design, Family and Consumer Sciences, Teaching Family and Consumer Sciences, Dietetic Technician (A.A. degree).

Each area of specialization prepares graduates to pursue professional careers in Family and Consumer Sciences in such fields as education, business, extension services, research, communications, 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.

Family and Consumer Sciences Major: 36 hours. B.A. or B.S.

Required:

FACS 101 — Orientation to Family and Consumer Sciences
121 — Introduction to Nutrition
or 130 — Food Preparation
252 — Consumer Economics
261 — Marriage and Family
or 262 — Child Developmental
Psychology
or 263 — Adolescent and Adult
Psychology
353 — Institutional Management
or 355 — Family Resources
487 — Field Placement (5 hours)
498 — Professionalism,
Issues and Actions
Plus 15 additional hours approved by the
Department Head.

Family and Consumer Sciences Teaching
Major: 41 hours. B.A. or B.S.

Required:
FACS 101 — Orientation to Family
and Consumer Sciences
111 — Textiles and Design
112 — Principles of Clothing
Construction (3 hours)
121 — Introduction to Nutrition
130 — Food Preparation
140 — Interior Design
or 343 — Heritage of Interiors
252 — Consumer Economics
261 — Marriage and the Family
262 or 263 — Developmental Psychology
312 — Professional Image and Dress
315 — Historical Dress and World Cultures
or 413 — Principles of Pattern Design
or 415 — Tailoring
337 — Quantity Foods
355 — Management of Family Resources
360 — Parenting
498 — Professionalism, Issues and Actions

Required supporting courses:
CHEM 101 — Introduction to Chemistry
The Professional Education Sequence, including
EDUC 475 — Curriculum and Methods.

Recommended additional courses:
FACS 342 — Energy Systems for Residential
Design
487 — Field Placement
343 — Heritage of Interiors
or 140 — Interior Design

Dietetics Major: 39 hours. B.A. or B.S.

Required:
FACS 101 — Orientation to Family
and Consumer Sciences
121 — Introduction to Nutrition
130 — Food Preparation
327 — Human Nutrition (4 hours)
328 — Diet Therapy
330 — Community Nutrition
333 — Foodborne Disease Control
335 — The World Food Problem
337 — Quantity Foods
353 — Institutional Management
453 — Advanced Food Service Management
475 — Curriculum and Methods
498 — Professionalism, Issues and Actions

Supporting courses as required by the
American Dietetic Association
PSYC 102 — General Psychology I
or 103 — General Psychology II
ECON 111 — Principles of Microeconomics
BIOL 246 — Human Anatomy and
Physiology I
247 — Human Anatomy and
Physiology II
356 — Microbiology
CHEM 103 — General Chemistry I
104 — General Chemistry II
311 — Organic Chemistry I
490 — Topics in Chemistry
SOCY 120 — Introductory Sociology
ACCT 205 — Principles of Accounting
BSNS 241 — Business Statistics
253 — Principles of Marketing
498 — Research Methods in Dietetics
MATH 117 — Finite Math with Business
Applications

Fashion Merchandising Major: 31 hours.
B.A. or B.S.

Required:
FACS 101 — Orientation to Family
and Consumer Sciences
111 — Textiles and Design
112 — Principles of Clothing
Construction (3 hours)
140 — Interior Design
252 — Consumer Economics
253 — Principles of Marketing
355 — Management of Family Resources
360 — Parenting
498 — Professionalism, Issues and Actions

Required supporting courses:
BSNS 160 — Principles of Management
170 — Computer Application in Business
253 — Principles of Marketing

Family/Consumer Sciences 177
Family and Consumer Sciences Teaching Minor: 24 hours

Required:

FACS 111 — Textiles and Design or
112 — Principles of Clothing
Construction (3 hours)

121 — Introduction to Nutrition or
130 — Food Preparation

140 — Interior Design or
343 — Heritage of Interiors

252 — Consumer Economics

475 — Curriculum and Methods

Plus 9 additional hours in one of the following endorsement areas:
Child and Day Care Services, Food and Nutrition Services, Fashion and Clothing Services, Institutional and Home Management Services, Consumer Education and Resource Management and Interpersonal, Family Relationships, Parenting.

Associate of Arts Degree for Dietetic Technician: 68-69 hours

Required:

FACS 121 — Introduction to Nutrition

124 — Field Experience (9 hours)

130 — Food Preparation

235 — Delivery of Nutrition Care

290 — Dietetic Technician Seminar

330 — Community Nutrition

333 — Foodborne Disease Control

337 — Quantity Foods

353 — Institutional Management

453 — Advanced Food Service Management

475 — Curriculum and Methods

Required supporting courses:

CHEM 101 — Introduction to Chemistry

SPCH 101 — Fundamentals of Public Speaking

SOCI 120 — Introductory Sociology

Typical Courses for Family and Consumer Sciences Majors

Courses will vary according to major concentration.

Freshman Year

Orientation to Family and Consumer Sciences
Textiles and Design
Freshman Composition
Bible I
Physical Education
Family and Consumer Sciences Courses

FACS 101 — Orientation to Family and Consumer Sciences. 1 hour. A review of the development of family and consumer sciences as a profession, the philosophy, and a study of the careers open to Family and Consumer Sciences graduates.

FACS 111 — Textiles and Design. 3 hours. Evaluates the various types of natural and synthetic fibers used in fabric. Examines varieties of yarns, fabrics, design and color, and finishes. The course is designed to increase knowledge in the selection, use and care of textile products.

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 garments, managing a sewing laboratory and mass production techniques. May be repeated for a maximum of 6 hours.

FACS 121 — Introduction to Nutrition. 3 hours. A study of nutritive values of foods and the practical application of nutrition-related principles in the selection of an adequate diet for maintaining good health.

FACS 124 — Dietetic Field Experience. 1 to 9 hours. Supervised field experience in dietary departments of health care institutions or similar facilities under the direction of professionally trained foodservice supervisors and Registered Dietitians. Emphasis includes patient/client nutrition care, foodservice management, and community nutrition. Supplemented by conferences and seminar discussions.

FACS 130 — Food Preparation. 3 hours. Principles and techniques involved in the preparation of foods. Basic meal management objectives are also studied.

FACS 140 — Interior Design. 3 hours. A study of the basic principles in developing a pleasant environment. Types of flooring, innovative wall treatments, color schemes and design, window treatments, and furniture arrangements are among the topics that are studied in regard to suitability, manufacturing quality, aesthetic value, comfort, maintenance, and meeting the needs of the individual. Field trips will be taken to illustrate principles studied in the class.

FACS 235 — Delivery of Nutrition Care. 3 hours. The course familiarizes the student with therapeutic diets for the health care facility and home use. It encompasses menu planning and learning to communicate with the patient and the health care team.

FACS 245 — Architectural Drafting. 4 hours. Problem approach to architecture with emphasis on residential planning and construction. Techniques of drafting will be emphasized while students do working drawings (floorplan, foundation, plot plan, section view, front, back and side views).

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.

FACS 261 — Marriage and Family. 3 hours. Same as SOCY 230.

FACS 262 — Child Developmental Psychology. 3 hours. Same as PSYC 211.

FACS 263 — Adolescent and Adult Developmental Psychology. 3 hours. Same as PSYC 212.

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.

FACS 290 — Dietetic Technician Seminar. 1 hour. The course gives an overall view and review of the academic and performance standards for the Dietetic Technician. It will take a look at the job market and professional issues to be faced on-the-job.

FACS 312 — Professional Image and Dress. 1 hour. A study of the social psychology of dress and how it creates a professional image for men and women. Figure and wardrobe analysis, professional clothing needs, and individualized clothing decisions are studied.

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.

FACS 327 — Human Nutrition. 3-4 hours. Biological and chemical principles of nutrition are presented and applied to human needs. The components of nutritional surveys are detailed and major features of nutritional deficiency diseases and other diseases with important nutritional aspects are highlighted.
Students taking four hours credit will also carry out self-assessment energy and dietary surveys. These projects are recommended for those who plan to apply nutrition in a practical way. Prerequisites: BIOL 125 or CHEM 102 or 311.

FACS 328 — Diet Therapy. 4 hours. A study of nutrition assessment techniques, dietary modifications, and provision of nutrition care for individuals with specific disease states and conditions.

FACS 330 — Community Nutrition. 3 hours. Management and delivery of nutrition services in community settings. Emphasis is placed on proper nutrition in the physiological and cognitive development of individuals. Attention is also given to the influence of socioeconomic, cultural, and psychological factors on food and nutrition behavior in individuals, families, and social groups. Prerequisite: FACS 121.

FACS 333 — Foodborne Disease Control. 3 hours. This course offers practical information about the common foodborne diseases, the conditions that favor their transmission, the methods that effectively control them, and the legal and administrative aspects of control and enforcement.

FACS 335 — The World Food Problem. 3 hours. Same as SOCY 374.

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. Lecture and laboratory.

FACS 342 — Energy Systems for Residential Design. 3 hours. Design and evaluation of appropriate energy systems in residential construction including heating/cooling, lighting, major appliances, and sound, as well as space planning.

FACS 343 — Heritage of Interiors. 3 hours. Survey of historical architecture and interiors as they reflect the social, economic, and cultural life of a people. Includes the study of antiquity through modern periods.

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.

FACS 353 — Institutional Management. 3 hours. Presents the principles of managing human and material resources in foodservice systems. The distribution of foods is also studied.

FACS 355 — Management of Family Resources. 3 hours. The managerial principles of resources for individual family and other units, such as the use of time, human energy, money, values, goals, and standards, are evaluated and clarified in terms of the effective functioning of the family unit. Emphasis is also given to the parent/child relationship and its effect on resources.

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 prospective of the marketplace and will be equipped with the basic principles of retail management and merchandising. Both in theory and through field experiences, the student will be introduced to the strategic and operational sides of retailing.

FACS 360 — Parenting. 3 hours. This course introduces the student to theoretical approaches in parent-child interaction. It discusses basic strategies and skills for effective parenting. Prerequisite: PSYC 211.

FACS 413 — Principles of Pattern Design. 3 hours. Interpretation of dress design developed through the medium of flat pattern; introduction to pattern drafting. Prerequisite: FACS 112 or approval of instructor.

FACS 415 — Tailoring. 3 hours. A study of tailoring techniques by construction of an ensemble, suit or coat. Prerequisite: FACS 112 or 413, by permission. Lecture and laboratory.

FACS 440 — Nonresidential Design Studio. 4 hours. Studies of design theory, division of space, and equipment of non-residential interiors to meet physiological and psychological requirements.

FACS 453 — Advanced Food Service Management. 3 hours. A comprehensive course that draws together food preparation, quantity food production and institutional management. It explores the more intricate parts of quality control, finance, computer assistance, and ethics in food service.

FACS 475 — Curriculum and Methods. 3 hours. Development of effective teaching methods based on current educational trends. Curriculum planning, observations, and miniteaching experiences planned for middle school, secondary and adult levels. Study of the philosophy and procedures for vocational, cooperative and occupational Home Economics programs. Includes a 45-hour practicum in a public school setting. Prerequisites: PSYC 102 or 103, FACS 262 or 263, EDUC 249, 351.

FACS 487 — Field Placement. 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: consent of instructor and head of department.

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 and textiles.
FACS 498 — Professionalism, Issues and Actions.
3 hours. History and philosophy of Family and Consumer Sciences, current issues in the field and strategies for professional involvement.

History and Political Science Department — HIST

Faculty

WILLIAM DEAN (1991)
Associate Professor of History, Chair,
Department of History and Political Science
B.A., 1970, Asbury College
M.A., 1975, Portland State University
Ph.D., 1985, University of Iowa

STEPHEN LOWE (1993)
Assistant Professor of History
B.A., 1988, Olivet Nazarene University
M.A., 1991, Ohio University
Ph.D., 1993, Ohio University

DAVID VAN HEEMST (1993)
Assistant Professor of Political Science
B.A., 1988, Dordt College
M.A., 1990, The American University
Ph.D., 1993, University of Virginia

The goal of the Department of History and Political Science is to acquaint students with the heritage of the past, and to place present political, economic, and social problems in a historical perspective.

Through the study of history and political science, this department seeks to enable students to understand:

— The breadth of the variety and diversity in the cultural and political institutions and structures of our world, both in the past and the present.

— That a solid historical perspective is the basis for an appreciation of the dynamics of change in society.

— More about the historical traditions outside our own Western civilization.

— The meaning of a Christian world view and a Christian philosophy of history.

— The broad outlines of the development of the Christian church.

— A Biblical conception of politics, and the differing roles that Christians play in American politics.

— The application of Biblical mandates for justice and peace to contemporary problems.

— The nature of contemporary ethical debates in the public forum.

— The role of the Christian as both an American and a world citizen.
— The importance of history as the basis of every other discipline, since every branch of learning has its history.

— To appreciate the strengths and weaknesses of the American political system, and the role and responsibilities of informed, participating citizens.

— The rights of and importance of ethnic and religious minorities in social and political systems.

— The major differences between the important schools of historical interpretation.

— The value of art, music, and literature as expressions of shared values and culture.

— To develop the skills of critical thinking, analytical reading, objective questioning, and vigorous writing.

A degree in History or Political Science is a solid preparation for careers in many fields such as secondary education, college teaching, public administration, diplomatic service, civil service, library science, law, archaeology, and the ministry.

It is an excellent preparation for graduate school in all of these fields, and many others. Or, combine a History major with a second major in Religion, Philosophy, Literature, English, Foreign Language, Economics, Business, Art or Science (to name a few), and the career options are even more plentiful.

The course work in this department is arranged in four major categories. In each category, the course numbers reflect a comprehensible and natural progression through the field. Following these sequences is not mandatory, but it is wise, since history is a continuous process that we merely chop into segments for the sake of convenience. The department recommends that students take the lower numbered courses first.

Core Requirements for History Majors:

HIST 111 — Western Civilization I
112 — Western Civilization II
131 — American Civilization I
132 — American Civilization II

History Major: B.A. Concentration A: 32 hours

Required in addition to History core:

HIST 395 — Junior Seminar in History
471 — Senior Seminar in History
And 17 additional hours of History, of which 14 must be upper division. At least 6 hours must be in United States History, 6 hours in World History, and 3 hours in non-Western History (HIST 349, 360, or 366).

To be supported by:

SSCI 301 — Physical and Cultural Geography

A minor or at least one supporting course from each of the fields of Economics, Journalism, Political Science, Sociology and Research (Computer Science, Statistics or Communication), of which 6 hours must be upper division.

Concentration B: 27 hours.

Required in addition to History core:

HIST 395 — Junior Seminar in History
471 — Senior Seminar in History
12 additional hours of History, of which 9 hours must be upper division. At least 3 hours must be in United States History, 3 hours in World History, and 3 hours in non-Western History (HIST 349, 360, or 366).

To be supported by SSCI 301 — Physical and Cultural Geography and a second major from another department of the University.

History Teaching Major: 32 hours. B.A.

Required in addition to History core:

HIST 395 — Junior Seminar in History
471 — Senior Seminar in History
17 additional hours of History, of which 14 must be upper division. At least 6 hours must be in United States History, 6 hours in World History and 3 hours in non-Western History (HIST 349, 360, or 366).

To be supported by:

SSCI 301 — Physical and Cultural Geography and the Professional Education Sequence including SSCI 478 — Teaching the Social Studies.
Political Science Major:

Option A: 33 hours.

Required:
PSCI 101 — Introduction to Political Science
221 — Foundations of Int'l Relations
223 — Intro to American Government
344 — American Public Policy
346 — American Foreign Policy
395 — Junior Seminar in Political Science
422 — History of Political Philosophy
471 — Senior Seminar in Political Science

Plus at least 12 hours from the following controlled electives:
PSCI 242 — Federal Seminar
343 — American National Politics
347 — Constitutional Law
349 — Third World Development
352 — Christianity & Politics
HIST 342 — Topics in 19th Century Europe
344 — Recent United States History
351 — History & Politics of Modern England
360 — History of Russia
366 — Latin American History & Politics
ECON 312 — Intermediate Macroeconomics
345 — Economics of the Public Sector
SOCY 402 — Welfare Systems & Services
420 — Social Policy Analysis

Up to nine hours of credit may be applied to the major through participation in the Christian College Coalition in one of the following programs: American Studies, Latin American Studies, Middle East Studies, or Russian Studies.

Required Supporting Course:
SSCI 301 — Physical & Cultural Geography

Recommended supporting courses:
GEOL 105 — Physical and Historical Geology
NSCI 301 — Science Technology, and Environment
350 — Topics in Environmental Science.

Political Science Major:

Option B: 27 hours.

Same requirements as Option A, except that only two courses (6 hours) are required from the controlled electives listed under Option A. Second major is also required.

Political Science Majors are strongly encouraged to participate in an off-campus study program by enrolling in one of the Christian College Coalition programs: The American Studies Program, The Latin American Studies Program, The Middle East Studies Program, or the Russian Studies Program. Students will be granted up to nine hours of credit under the category of controlled electives by participating in one of these programs. Additional hours will be credited to General Education requirements.

History Minor: 16 hours

Required:
6 hours in Western Civilization I and II or 6 hours in American Civilization I and II. At least 6 hours of the minor must be upper division courses.

To be supported by SSCI 301 — Physical and Cultural Geography.

Political Science Minor: 16 hours

Required:
PSCI 101 — Introduction to Political Science
223 — American Government

At least 6 hours of the minor must be upper division courses.

To be supported by SSCI 301 — Physical and Cultural Geography.

History Teaching Minor: 24 hours

Required:
HIST 111, 112, 131, 132 and 12 additional hours in History, 9 of which must be upper division. At least 3 of these additional hours must be in United States History, 3 hours in World History, and 3 hours in non-Western History (HIST 349, 360, or 366).

To be supported by SSCI 301 — Physical and Cultural Geography.

Typical Courses for a Student Majoring in History or Political Science

Freshman Year
Western Civilization
American Civilization
Freshman Composition
Bible I
Physical Education
General Psychology
Foreign Language
Fundamentals of Public Speaking
Introduction to Political Science

Sophomore Year
American Civilization
Western Civilization
Laboratory Science
Mathematics
Christian Doctrine
Introduction to Fine Arts
American Government
Introduction to Literature

Western Civilization Courses

HIST 111 — Western Civilization I. 3 hours. A survey course that examines the development of European civilization from antiquity to 1500. Attention will be focused on the ideas, values, institutions, great events and personalities of the time in order to understand historically the major issues which have defined concepts of humanity and society in the Western World.

HIST 112 — Western Civilization II. 3 hours. A survey course that examines the development of European civilization from 1500 to the present. Attention will be focused on the ideas, values, institutions, great events and personalities of the time in order to understand historically the major issues which have defined concepts of humanity and society in the Western World.

HIST 321 — History of the Ancient World. 3 hours. Examines the political and constitutional structures, the social distinctions, the economic conditions, the geographical influences, and the cultural and religious developments of civilizations stretching from the Tiber and Aegean regions across the paths of the Egyptians and Mesopotamians, to the Indus-Ganges and Huang Ho regions of India and China. Comparisons, contrasts and interchange of civilizing forces of both contemporary and later cultures are pointed out. Offered alternate years.

HIST 330 — Medieval Europe. 3 hours. A study of European religious, political, and cultural development from AD 500 to 1350. It analyzes the transformation of the post-Roman world, the synthesis of Roman, Germanic, Islamic, and Christian cultures, the impact of revolutionary technological innovations, and the emergence of a radically new Western and Christian world view. Offered alternate years.

HIST 331 — Renaissance and Reformation. 3 hours. A study of Europe from 1300 to 1600. Primary emphasis is given to such topics as the formation of modern nations and economic, cultural, and social changes resulting from the shift from medieval to modern times. Religious changes are traced through the Medieval church to the Protestant and Catholic Reformations. Offered alternate years.

HIST 341 — Enlightenment and Revolution. 3 hours. Examines the thought of the major Enlightenment "philosophes" from Newton to Diderot, and traces the development of key ideas into the age of the French Revolution. Western Civilization II (HIST 112) is highly recommended as a prerequisite for this course. Offered alternate years.

HIST 342 — Topics in 19th Century European History. 3 hours. Examines a major topic of the professor's choice, based on recent scholarship in social, cultural, technological, religious, or political history. Western Civilization II (HIST 112) is highly recommended as a prerequisite for this course. Offered alternate years.

HIST 351 — History and Politics of Modern England, 1688 to the present. 3 hours. Examines the political, constitutional, foreign diplomacy, social, economic, intellectual, and religious trends in England and her Empire-Commonwealth. Offered alternate years.

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 Michail Gorbachev, and an intensive study of the social, political, and religious developments of the last decade.

United States History

HIST 131 — 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). Fulfills the Teacher Education requirement for passing the U.S. Constitution.

HIST 132 — 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.

HIST 343 — Colonial Period in American History. 3 hours. A study of the cultures and institutions in the English colonies of North America, and the local conditions that shaped them into an American product. Offered alternate years.

HIST 344 — Recent United States History. 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.
HIST 346 — United States Foreign Policy Since 1914. 3 hours. Same as PSCI 346.

HIST 347 — American Constitutional History. 3 hours. Same as PSCI 347.

HIST 350 — American Urban History. 3 hours. Same as SSCI 350. May be taken for Domestic Multicultural credit for Teacher Education majors.

HIST 357 — American Religious History. 3 hours. Same as THEO 357.

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.

HIST 370 — 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/theism and the Enlightenment; secularization of American thought in the colonial period; romanticism and naturalism in the nineteenth century; and modernism in the twentieth century. Offered alternate years.

Non-Western History Courses

HIST 349 — Third World Development. 3 hours. A critical historical analysis of the development of Third World countries in the modern period. Special focus is placed on the national and international politics of "Developing Countries" in Asia, the Middle East, Africa, and Latin America, as contrasting responses to "the West" and to the general development problems of national growth and equity. The new political ideas in each case will be studied in the contexts of both traditional thought and institutions and broad economic and social change.

HIST 366 — Latin American History and Politics. 3 hours. Examines the geographical, political and constitutional structures, social distinctions, economic conditions, and religious and cultural developments of the Iberian Peninsula on the eve of the Age of Exploration. The transplantation and adaptation of these institutions and their blending with the Indian and Afro contributions are continued through the colonial era in the New World. The major countries of Mexico, Brazil, Argentina and Chile are given primary attention following their independence. Offered alternate years.

General History

HIST 242 — Federal Seminar. 1-3 hours. Same as SSCI 242.

HIST 395 — Junior Seminar in History. 1.5 hours. Same as SSCI 395.

HIST 470 — Selected Topics in History. 3 hours. This course is a senior level 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.

HIST 471 — Senior Seminar in History. 1.5 hours. Same as SSCI 471. Prerequisite: HIST 395.

HIST 494 — Readings in History. 1 to 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 4 hours of credit may be earned through readings in history and political science combined.

Political Science — PSCI

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.

PSCI 125 — Illinois Government. 1 hour. A study of Illinois Government with special attention to constitutional development and the organization and functioning of the government. This course is designed to meet certification requirements for students planning to teach in this state. A pass/fail grade is given.

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.

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.
PSCI 242 — Federal Seminar. 1-3 hours. Same as SSCI 242. This course does not satisfy the requirement for American Government for Teacher Education Majors.

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 juridical 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.

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.

PSCI 346 — American Foreign Policy Since 1914. 3 hours. This course is designed to teach advanced history and political science students basic skills in the recognition, analysis and interpretation of differing points of view, using political essays about controversial foreign policy issues. Prerequisites: HIST 112 or 132 or permission of the instructor.

PSCI 347 — 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. Prerequisite: American Civilization I, American Government, or consent of instructor. Offered alternate years.

PSCI 349 — Third World Development. 3 hours. Same as HIST 349.

PSCI 351 — History and Politics of Modern England. 3 hours. Same as HIST 351.

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.

PSCI 360 — Politics of Russia. 3 hours. Same as HIST 360.

PSCI 366 — Latin American History and Politics. 3 hours. Same as HIST 366.

PSCI 395 — Junior Seminar in Political Science. 1.5 hours. Same as SSCI 395.

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.

PSCI 470 — Selected Topics in Political Science. 3 hours. This course is a senior level 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.

PSCI 471 — Senior Seminar in Political Science. 1.5 hours. Same as SSCI 471. Prerequisite: PSCI 395.

PSCI 494 — Readings in Political Science. 1 to 4 hours. Same as HIST 494.
The objective of the Department of Psychology is to acquaint students with the science of behavior and the principles which contribute to optimal personality development, good interpersonal relationships, and the effective understanding and influence of human behavior. The faculty seek to upheld the highest ideals of Christian citizenship and a Christian philosophy of humanity and the world.

The department specifically provides students with four opportunities. First, it offers the specific training necessary for admission to graduate school programs in clinical, counseling, developmental, educational, industrial, social, experimental and school psychology. Second, for those who wish to move directly into a psychological vocation, the department provides students sufficient background in principles and practice to respond to the demands of their vocation. Third, the department enables students from other fields such as education, religion, business, and other social sciences, to become acquainted with the principles of human behavior which may be applied in their vocations. Fourth, the department seeks to give students sufficient intrapersonal and interpersonal understanding to optimize the development of healthy personalities and relationships.

To accomplish these objectives, several concentrations are available. PSYC 102, 103, 211, or 212 is a prerequisite for all upper division courses in Psychology. PSYC 102 is the recommended entry level course unless a similar course has been taken by the student in high school.

It is recommended that students take BIOL 164 — Human Biology or BIOL 246 — Anatomy and Physiology to satisfy the laboratory science general education requirement.

In addition, it is strongly recommended that students planning to enroll in graduate programs in psychology take PSYC 241, 331, 332, 343, 345, 361, 362, 449 and 468.


Psychology Teaching Minor: 21 hours

Required:
PSYC 102 — General Psychology I
103 — General Psychology II
203 — History and Systems of Psychology
211 — Child Development
212 — Adolescent and Adult Development

And 6 hours selected from:
PSYC 213 — Human Behavior and Social Environment
321 — Social Psychology
343 — Learning and Behavior Modification
362 — Psychological Testing
466 — Psychological Counseling
468 — Abnormal Psychology

Typical Courses for a Psychology Major

Freshman Year
General Psychology I, II
Bible I
Freshman Composition
Introduction to Fine Arts
History
Physical Education
Mathematics

Sophomore Year
Child Developmental Psychology
Adolescent and Adult Psychology
History and Systems of Psychology
Christian Doctrine
Speech
Literature
Human Anatomy and Physiology

General Courses

PSYC 102 — General Psychology I. 3 hours. An introduction to the scientific study of human behavior with particular emphasis on personal development, mental health, and interpersonal relationships. Topics covered will include theories of personality, stress, health and coping, abnormal psychology, therapy, personal adjustment, memory, motivation and emotion, gender and sexuality, psychosocial and moral development, interpersonal relationships, social and organizational behaviors, and careers within psychology.
PSYC 103 — General Psychology II. 3 hours. A continuation of the introduction to the scientific study of human behavior with particular emphasis on research methodology, representative findings and practical applications. Topics covered will include the history of psychology, research methods, the brain and nervous system, sensation, perception, states of consciousness, language, thought, intelligence, learning, psychological testing, and life-span development. Recommended prerequisite: PSYC 102.

PSYC 202 — Educational Psychology. 3 hours. Same as EDUC 249. Prerequisite: PSYC 102, 103, 211 or 212.

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: PSYC 102, 103, 211 or 212.

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 211 precede 212 if both courses are taken.

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 211 precede 212 if both courses are taken.

PSYC 213 — Human Behavior and The Social Environment. 3 hours. Same as SOWK 213.

PSYC 222 — Psychology of Human Communication. 3 hours. Same as SPCH 103.

PSYC 233 — Group Dynamics. 3 hours. Same as SPCH 233.

PSYC 321 — Social Psychology. 3 hours. This course considers the social factors which 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: PSYC 102, 103, 211 or 212.

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: (a) personnel selection, assessment and training, (b) human engineering, motivation, work efficiency and job satisfaction, (c) organizational structure and dynamics, (d) leadership and supervisory training, (e) employee counseling. Prerequisite: PSYC 102, 103, 211 or 212.

PSYC 414 — Psychology of Gender. 3 hours. This course has three purposes: (1) in a balanced, unbiased manner to examine gender similarities and differences and gender identity formation from psychological, sociological, biological, historical, political, religious, moral, and media perspectives; (2) to explore ways that gender impacts personal development, interpersonal relationships, and organizational issues, including the family, the church, and the world of work; and (3) to increase in understanding, appreciation, and valuing of one's own gender and the opposite sex as created by God. Prerequisites: Two psychology courses.

PSYC 498 — 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 — on such issues as vocations in psychology, graduate programs, application strategies, current issues, and ethics. Offered in the fall semester.

PSYC 499 — Special Topics in Psychology. 1-3 hours. A departmentally approved project where a major may pursue a subject of particular interest not already treated extensively in a regular course. Prerequisite: Psychology major.

Experimental Courses

PSYC 241 — Statistics. 4 hours. Same as MATH 241.

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, t-test, and single factor analysis of variance; report writing, graphical reporting of data, and bibliographical sources; computer data and database searches.

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: PSYC 331.

PSYC 343 — Learning and Behavior Modification. 4 hours. A survey of the basic types of learning and the variables which influence the learning process. Emphasis is placed on the theoretical and applied aspects of human behavior change. Laboratory experiences are included. Prerequisite: PSYC 203; PSYC 331 is recommended.

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.
PSYC 346 — Cognitive Psychology. 3 hours. An in-depth study of the mental structures, processes and strategies which 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. Prerequisites: PSYC 103 and 203.

PSYC 449 — Experimental Research Project. 1-3 hours. A departmentally approved experimental research project designed, conducted and written up by the student. Prerequisites: Six Psychology courses including PSYC 331, 332.

Clinical and Counseling Courses

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. Recommended prerequisite: PSYC 203.

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: Four Psychology courses; PSYC 361 is recommended.

PSYC 365 — Crisis Intervention. 3 hours. Same as SOCY 365.

PSYC 466 — Psychological Counseling. 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. Prerequisites: Four Psychology courses.

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. Prerequisites: Four Psychology courses including PSYC 203, 361.

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: Four Psychology courses including PSYC 203, 361.

PSYC 469 — Field Experience. 5 hours. The student will work 16 hours per week in an approved agency under the supervision of a professionally trained staff member. This will be arranged according to the interests of the student. Open only to senior psychology majors. This course may not be included within the 31 hours major requirement.

PSYC 472 — Marriage and Family Counseling. 3 hours. The course will examine counseling strategies in premarital, marital and family situations. Topics will include the use of diagnostic tests such as the Taylor-Johnson Temperament Analysis; the factors necessary for interpersonal harmony in a family; and the dynamics and treatment of disharmonies and conflict as viewed from a number of perspectives including those of Adlerian therapy, Transactional Analysis, systems theory, and behavior therapy. Prerequisites: Seven Psychology courses; PSYC 466 required, 467 recommended.

PSYC 473 — Group Therapy. 3 hours. As para-professionals, 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. Prerequisites: Seven Psychology courses; PSYC 466, 467 required; 233 recommended.

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Sociology Department — SOCY

Faculty

MICHAEL LA REAU (1988)
Associate Professor of Sociology, Acting Chair, Department of Sociology
Director, Social Work Program
B.S., 1964, Illinois Wesleyan University
M.S.W., 1968, University of Illinois

JAN HOCKENSMITH (1993)
Assistant Professor of Sociology
Field Coordinator, Social Work Program
B.S., 1974, Olivet Nazarene University
M.S.W., 1982, University of Illinois
M.S., 1994, University of Illinois

KENT OLNEY (1995)
Associate Professor of Sociology
B.A., 1977, Ashbury College
M.Div., 1979, Ashbury Theological Seminary
M.A., 1985, Gallaudet University
University of Oregon

This department shares specific responsibility with other departments in the Division of Social Sciences for the achievement of institutional objectives which aim at the development of personality factors contributing to well-informed Christian citizenship.

The particular aims of the department in the achievement of general institutional objectives are: (1) to inform the students as to the structure and processes of the diversity of human relationships in their communities and within ethnic, national and other contexts; (2) to educate students in the use of the scientific method in the fields of sociology, social work and social justice; (3) to train students to practice the Christian concept of altruistic love in all human relationships, group as well as individual; (4) to provide, as fully as possible, a full range of educational experiences for students interested in sociology, social work, social justice, and in the teaching of the social sciences.

Courses in the Sociology Department are designed to give students a variety of career options:

a. Careers in Sociology: urban planner and administrator, personnel and human resource work, Peace Corps and Vista Volunteer, social science teaching, researcher, clergy, attorney, economist, political scientist, historian, and a variety of careers in institutional settings.

b. Careers in Social Work: social work practice in legal service agencies, income maintenance programs, schools, criminal justice agencies, homeless shelters, domestic violence programs, child and adult day care centers, residential treatment programs, aging services, children and youth services, family service agencies, community action agencies, public health agencies, vocational rehabilitation services, mental retardation/developmental disabilities, mental health services, substance abuse programs, home care agencies, hospitals, hospices, nursing homes, employee assistance programs, and a variety of crisis centers.

c. Careers in Social Justice: civilian and military police work, security, probation, parole, juvenile officer, corrections, investigation, personnel and human resource work, and a variety of careers in transitional and institutional settings.

A 405 hour (9 credit hour) field placement for senior social work majors in a public or private agency reinforces classroom learning giving the students "hands-on" experience. A 270 hour (6 credit hour) field placement for senior social justice majors provides a similar experience.

Core Requirements for all Departmental Majors:

SOCY 120 — Introductory Sociology
230 — Marriage and the Family
240 — Social Structures
350 — Urban Sociology
380 — Race and Ethnic Relations

Sociology Major: 34 hours. B.A.

Required in addition to the Core:

SOCY 331 — Basic Research and Statistics
332 — Advanced Research and Statistics
381 — Sociology of Religion
395 — Junior Seminar in Social Science
451 — Sociology Practicum
471 — Senior Seminar in Social Science
481 — Social Thought

Sociology 191
To be supported by 6 hours of History, 6 hours of Psychology and 3 hours of Philosophy.

Social Work Major: 51 hours. B.A. or B.S.

Required in addition to the Core:

SOWK 200 — Introduction to Social Work
201 — Social Intervention Practicum
213 — Human Behavior/Social Environment
310, 311 — Social Work Practice I, II
400 — Field Placement (9 hours)
401 — Social Work Field Seminar
402 — Welfare Systems and Services
420 — Social Policy Analysis
SOCY 331 — Basic Research and Statistics
365 — Crisis Intervention
To be supported by PSYC 102 or 103, PSCI 223, 3 hours of History and 3 hours of Philosophy.

Social Justice Major: 38 hours. B.A. or B.S.

Required in addition to the Core:

SOWK 201 — Social Intervention Practicum
SOCY 331 — Basic Research and Statistics
343 — Introduction to Criminal Justice
365 — Crisis Intervention
373 — Criminology
393 — Juvenile Delinquency
400 — Field Placement (6 hours)
To be supported by 6 hours of History, 6 hours of Psychology and 3 hours of Philosophy.

Sociology Minor: 16 hours

Required:

Courses approved by the Department Head. 10 hours must be upper division.

Social Work or Social Justice Minor: 18 hours

Courses approved by the Department Head. 10 hours must be upper division.

Typical Courses for Sociology Department Majors

**Freshman Year**

Introductory Sociology
Freshman Composition
General Psychology
Bible I

American or Western Civilization
Physical Education
Intro to Biology

**Sophomore Year**

Marriage and the Family
Christian Doctrine
Fundamentals of Public Speaking
Introduction to Philosophy
American Government
Social Structures
Intro to Social Work
Social Intervention Practicum

Sociology Courses

SOCY 120 — Introduction to Sociology. 3 hours.
This course introduces the student to a study of heredity, culture, environment, and the group as they influence personality and group behavior. A brief study is made of research, human ecology, population, institutions, and social process.

SOCY 230 — Marriage and the Family. 3 hours.
A brief history of the family is traced with some study of the commoner types of marriage and family organization. Factors making for proper mate selection and marital happiness are considered at length. The healthy family will be emphasized.

SOCY 240 — Social Structures. 3 hours.
This course examines the nature of social structure in American society. The structure of social groups, the duality of social life in terms of both order and conflict, as well as stability and change, will be examined. The major emphasis in this course will be the social institutions of the family, religion, law, politics, economy, and education. Important issues such as social inequality, social class, gender, race and ethnicity, social mobility, poverty and homelessness will be examined in the ongoing study of social institutions. Prerequisite: SOCY 120.

SOCY 321 — Social Psychology. 3 hours. Same as PSYC 321.

SOCY 331 — Basic Research and Statistics. 4 hours. Same as PSYC 331.

SOCY 332 — Advanced Research and Statistics. 3 hours. Same as PSYC 332. Prerequisite: SOCY 331.

SOCY 343 — Introduction to Criminal Justice. 3 hours.
This course examines the American system of criminal justice. It serves as an overview to the nature and relationship of the various justice agencies. Issues in policework, the courts and corrections will be examined in depth.
SOCY 350 — Urban Sociology. 3 hours. Same as SSCI 350.

SOCY 364 — Anthropology. 3 hours. This course is designed to provide the student with an introductory survey of cultural anthropology. It should provide the students with training enabling them to appreciate the cultures of all peoples and lead them to a better perspective for the understanding of their own culture.

SOCY 365 — Crisis Intervention. 3 hours. This course is designed to provide a framework for intervention with individuals, families, groups, and communities in crisis. Theoretical and practical skills necessary for crisis assessment and resolution will be examined. Specific attention is given to women, ethnic and racial minorities, persons with disabilities, sexual orientation, mental and physical health, and life transitions. Research and evaluation in crisis intervention settings are also presented.

SOCY 373 — Criminology. 3 hours. The focus of this course is on the nature and measurement of crime. Theories of criminal behavior will be examined with an eye toward effectively dealing with the problem of crime in society. Offered in fall semester of alternate years.

SOCY 374 — World Food Problem. 3 hours. This is an interdisciplinary study including biological, chemical, sociological, economic, public health, and educational aspects. Important features of the world food problem and major possibilities for improvement are discussed. Student presentations as well as individual and group projects are given special emphasis.

SOCY 380 — Ethnic Relations. 3 hours. Ethnic relations will be considered in a theoretical framework. The aim is to impart a sociological understanding of minority groups in all cultures.

SOCY 381 — Sociology of Religion. 3 hours. A sociological consideration of religion related to culture, society, and the individual. One unit deals with personal experience in religion. Offered in the spring semester of alternate years.

SOCY 393 — Juvenile Delinquency. 3 hours. A study of the problems of juvenile delinquency in America, including its nature and causes, the juvenile justice system, and the methods of treatment, probation, detention and prevention. Offered in fall semester of alternate years.

SOCY 395 — Junior Seminar in Social Science. 1.5 hours. Same as SSCI 395.

SOCY 400 — Field Placement. 6 hours. This course must be taken during the senior year. It is limited to social justice majors. Students are required to serve 270 hours of field experience in police, probation, correctional or other criminal justice oriented agencies. The Social Justice Field Coordinator reserves the right to affirm or deny specific placements.

SOCY 451 — Sociology Practicum. 3 hours. This course provides students in the Sociology major with advanced opportunities in research and evaluation. Students will work on approved projects under the supervision of a faculty member. Prerequisites: SOCY 331 and 332.

SOCY 471 — Senior Seminar in Social Science. 1.5 hours. Same as SSCI 471. Prerequisite: SOCY 395.

SOCY 481 — Social Thought. 3 hours. A study of the contribution of leaders in the field of sociology, with emphasis on historical and contemporary theorists. Offered in spring semester of alternate years.

Social Work Courses

SOWK 200 — Introduction to Social Work. 3 hours. This course introduces the student to the profession of social work. It is the first in an integrated series of professional foundation courses. Students will learn about the various fields of social work practice, as well as the values and ethics which guide practice. The perspectives of conservative, liberal, and radical thinking will form a continuum through which social work and social welfare will be examined. At the close of the course, the student should have an understanding of, and appreciation for, the breadth of social work practice, the systems within which it takes place, diverse target populations, and personal, spiritual, and professional values guiding practice. Prerequisite: SOCY 120. Recommended Corequisite: SOWK 201.

SOWK 201 — Social Intervention Practicum. 1 hour. This course is entirely experiential, requiring the student to observe or participate in human services work for a minimum of 30 clock hours over the length of a semester. It enables the student to actually observe or participate in the daily work of human service agencies. One goal of this course is to enable the student to make a sound decision about whether or not to pursue further education, and perhaps a career, in human service work. A second goal of this course is to expose students to the diverse systems and populations where social workers, and other human service professionals, are employed. Corequisite: SOWK 200.

SOWK 213 — Human Behavior and the Social Environment. 3 hours. An integrating course designed to provide social work students with a systems framework for evaluating the strengths and deficits in human behavior and development. A life-span approach of biological, social, psychological, and cultural systems is emphasized. Theories and research about human growth and development are presented.
The ecological (person-in-environment) model of human behavior is used in developing this course. Prerequisites: SOCY 120, PSYC 102, and BIOL 101 or BIOL 164.

**SOWK 310 — Social Work Practice I. 3 hours.**
This course is the first of three sequential social work practice courses. It provides the student with the opportunity to learn about generalist social work practice. Social work with micro (individual and family), mezzo (group), and macro (community) systems is introduced; however, this course will emphasize the micro-perspective. This course is intended to operationalize what has been learned in Intro. to Social Work (SOWK 200), Social Intervention Practicum (SOWK 201), Human Behavior and the Social Environment (SOWK 213), and Basic Research and Statistics (SOCY 331). The ecological model of social work practice (person-in-environment), the generalist intervention model (G.I.M.), broader systems theory, and the strengths perspective form the framework for this course. Applications of social work practice with individual and families, sensitivity to human diversity, populations-at-risk, gender, and social justice are important parts of this course. Ethical behavior, evaluation of practice, and beginning recording skills are also emphasized. Prerequisite: SOWK 200, SOWK 201, SOWK 213. Corequisite: SOCY 331.

**SOWK 311 — Social Work Practice II. 3 hours.**
This course is the second of three sequential social work practice courses. It provides the student with an introduction to mezzo-practice, or social work with groups of various types. The knowledge, values, and skills of generalist social work form the framework within which group practice takes place. An examination is made of the interactional model of practice in the context of social work with groups. The principles of group formation are reviewed. The beginning phase of group work practice, variant elements of contracting, the middle phase of practice, stressing the importance of working with the individual and the "second client" (the group), and the ending, or transitional phase of practice in the group context, are the principal areas of study in this course. Special attention is given to evaluation of group practice, diversity, gender, and ethical issues in group practice. The relationship of mezzo-practice, to micro- and macro-practice is also emphasized. Prerequisite: SOWK 310.

**SOWK 400 — Field Placement. 9 hours.**
This course must be taken during the senior year. All students enrolling in this course are required to complete a field placement application 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, but consideration is given to agencies without MSW supervision which offer placements congruent with generalist practice. The social work field coordinator reserves the right to affirm or deny specific placements.

**SOWK 401 — Social Work Field Seminar. 1 hour.**
This is an integrating practice seminar for social work majors to be taken concurrently with field placement. Students will meet bi-weekly for two hours to discuss their learning experiences in field settings. The knowledge, skills, values, and ethics of the social work profession will be discussed in the context of agency policy and practice. The emphasis in this course will be to integrate theory and practice.

**SOWK 402 — Welfare Systems and Services. 3 hours.**
Welfare systems and services will present an introduction to social work macro-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. Welfare Systems and Services also reviews the social worker in the role of administrator, supervisor, committee participant, and program developer. The social work role in community systems regarding needs assessments, client advocacy, and encouraging consumer participation will be presented. All major federal and state welfare programs will be reviewed. Prerequisite: SOWK 311.

**SOWK 420 — Social Policy Analysis. 3 hours.**
This is an integrative course which explores social work practice issues as they are influenced by social welfare policy and programs. Past and present social policy will be examined with a view toward the development of future social policy. Students will examine political and social systems as arenas for social work macro-practice. Corequisite: SOWK 402.
Chapter 8

School of Graduate and Adult Studies

Henry L. Smith, Dean

Recognizing that learning continues throughout life, Olivet Nazarene University serves adults interested in pursuing graduate and undergraduate professional studies.

The School of Graduate and Adult Studies attempts to fulfill the following general objectives:

- To provide quality degree programs for the intellectual, spiritual, and personal growth of adult students which 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 which 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.

Most of the programs are offered in special packages in which the degree may be earned in less than two years by enrolling in classes which meet once a week, or in some programs, through classes which meet for one week, two or three times a year.

Detailed information is published in the Bulletin of the School of Graduate and Adult Studies, which is available in the school’s office in the Marquart House on East University Avenue in Bourbonnais, or at the extension office in Schaumburg.

In addition to programs meeting on campus in Bourbonnais, Olivet has authorization to offer the following degree programs throughout the greater Chicago area: The Master of
Business Administration, the Master of Arts in Education with a Curriculum and Instruction major, and the undergraduate Management degree completion program. Classes are held north of Chicago in Schaumburg and Arlington Heights, downtown Chicago, and in the south Chicago locations of Homewood and Chicago Heights.

Olivet Campus: (815) 939-5291  
Schaumburg Office: (708) 240-6100

Graduate Programs

The School of Graduate and Adult Studies offers courses leading to eight master's degrees:

1) Master of Arts with a major in Religion, 2) Master of Arts in Education with majors in Curriculum and Instruction, Secondary Education, English/Language Arts, Reading, Social Studies and Science Education, 3) Master of Arts in Teaching, with majors in Elementary and Secondary Education, 4) Master of Business Administration, 5) Master of Church Management, 6) Master of Pastoral Counseling, 7) Master of Practical Ministries, and 8) Master of Science with a major in Psychology, with an emphasis on the developmentally disabled.

Master of Arts: Religion
Robert Branson, Coordinator

The Master of Arts with a major in Religion attempts to integrate biblical and theological studies to the theory and practice of Christian ministry. Every three-semester-hour course has a corresponding one-semester-hour supervised practicum. Students who are concurrently in a full or part-time ministerial assignment complete their practica as a part of the fulfillment of that assignment.

This approach attempts 1) to provide a clearer conceptual link between biblical and theological studies and the practical work of ministry than one that sharply distinguishes academics and practices; 2) to integrate the study of Bible, Theology, and Practics so as to blend the somewhat artificial distinctions between them; and 3) to keep in focus the goal of religious studies as the service of God and people through the various ministries of the church.

The Graduate Religion Program has as its major goal the preparation of students at the graduate level for vocations as Christian ministers, especially in the Church of the Nazarene. This Graduate Religion Program is Olivet's only graduate program which follows the traditional, residential campus delivery system based on 15 week semesters.

RELGION Major:
30-31 hours, M.A.

BLIT 610 — Biblical Theology 3 hours
619 — Practicum 1 hour
620 — Biblical Exegesis 3 hours
629 — Practicum 1 hour
THEO 600 — Wesleyan Theology 3 hours
609 — Practicum 1 hour
630 — Ministry to People 3 hours
639 — Practicum 1 hour
640 — The Church 3 hours
649 — Practicum 1 hour
650 — American Christianity 3 hours
659 — Practicum 1 hour
670 — World Christianity 3 hours
679 — Practicum 1 hour
680 — Scholarly Option 2 hours

Normally each of the above courses will be offered every calendar year: three courses and their corresponding practica during the fall; three, during the spring; and one each summer. The general content of each of these courses is described in the School of Graduate and Adult Studies Bulletin.

Master of Arts in Education

Olivet Nazarene University seeks to develop the professional educator in grades K-12 who, upon completion of the degree, is able to combine knowledge of educational theory with an ability to think creatively and resourcefully to solve curricular and instructional problems within the classroom school building, school district, or state agency.

Olivet offers a broad program in curriculum and instruction which is designed to enhance the professional skills and teaching competencies of K-12 teachers. The institution offers specialized programs in elementary education, reading, English, Science, and Social Studies as enrichment programs for teachers who wish to develop additional competencies in a selected field of concentration.

CURRICULUM AND INSTRUCTION Major:
33 hours, M.A.E.

EDUC 601 — Philosophical and Psychological Concepts of Education 3 hours
603 — Learning Theories and Instruction 3 hours
604 — Teaching for Thinking: A Cognitive Approach 3 hours
605 — Teaching for the Affect: The Forgotten Domain 3 hours
611 — Methods of Educational Research 3 hours
612 — Assessment and Evaluation 3 hours
633 — Trends in Curriculum 3 hours
639 — Contemporary Issues in Education 3 hours
648 — Reading Instruction in Content Areas 3 hours
697 — Research Seminar 2 hours
695 — Creative Project or EDUC 699 Thesis 4 hours

ELEMENTARY EDUCATION Major:
30 hours, M.A.E.

EDUC 601 — Philosophical and Psychological Concepts of Education 4 hours
611 — Methods of Educational Research 4 hours
627 — Teaching Reading in Elem School: Assess & Remediation 4 hours
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>630</td>
<td>Computer Application in Elementary Instruction</td>
<td>4</td>
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<tr>
<td>635</td>
<td>Trends in Elementary Curriculum</td>
<td>4</td>
</tr>
<tr>
<td>639</td>
<td>Contemporary Issues in Education</td>
<td>4</td>
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<tr>
<td>684</td>
<td>Workshop: Strategies for Supervising Student Teachers</td>
<td>1</td>
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<tr>
<td>686</td>
<td>Workshop: Creative Writing in Elementary Grades</td>
<td>1</td>
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<tr>
<td>695</td>
<td>Creative Project or EDUC 699 Thesis or non-thesis option</td>
<td>4</td>
</tr>
</tbody>
</table>

**ENGLISH/LANGUAGE ARTS EDUCATION Major:**

30 hours, M.A.E.

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>EDUC 601</td>
<td>Philosophical and Psychological Concepts of Education</td>
<td>4</td>
</tr>
<tr>
<td>611</td>
<td>Methods of Educational Research</td>
<td>4</td>
</tr>
<tr>
<td>676</td>
<td>Seminar in Teaching English</td>
<td>4</td>
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<tr>
<td>684</td>
<td>Workshop: Strategies for Supervising Student Teachers</td>
<td>1</td>
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<tr>
<td>685</td>
<td>Workshop: Drama, Literary Contests &amp; Publications</td>
<td>1</td>
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<tr>
<td>ENGL 603</td>
<td>Writing Theory and Pedagogy</td>
<td>4</td>
</tr>
<tr>
<td>LIT 668</td>
<td>Adolescent Literature</td>
<td>4</td>
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<tr>
<td>670</td>
<td>World Literature</td>
<td>4</td>
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<tr>
<td>EDUC 695</td>
<td>Creative Project or EDUC 699 Thesis or non-thesis option</td>
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**READING Major:**

30 hours, M.A.E.

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<tbody>
<tr>
<td>EDUC 601</td>
<td>Philosophical and Psychological Concepts of Education</td>
<td>4</td>
</tr>
<tr>
<td>611</td>
<td>Methods of Educational Research</td>
<td>4</td>
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<tr>
<td>627</td>
<td>Teaching Reading in Elem School: Assess &amp; Remediation</td>
<td>4</td>
</tr>
<tr>
<td>642</td>
<td>Fundamentals of Reading Techniques</td>
<td>4</td>
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<tr>
<td>648</td>
<td>Reading Instruction in the Content Areas</td>
<td>4</td>
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<tr>
<td>669</td>
<td>Children’s Literature in Reading Program</td>
<td>4</td>
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<tr>
<td>677</td>
<td>Workshop: Diagnostic Teaching Techniques in Reading</td>
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<tr>
<td>678</td>
<td>Workshop: Clinical Practicum in Reading</td>
<td>1</td>
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<tr>
<td>EDUC 695</td>
<td>Creative Project or EDUC 699 Thesis or non-thesis option</td>
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**SCIENCE EDUCATION Major:**

30 hours, M.A.E.

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<tr>
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<tbody>
<tr>
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<td>Philosophical and Psychological Concepts of Education</td>
<td>4</td>
</tr>
<tr>
<td>611</td>
<td>Methods of Educational Research</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 600</td>
<td>Matter and Energy</td>
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<tr>
<td>GEOL 610</td>
<td>The Universe</td>
<td>3</td>
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<tr>
<td>620</td>
<td>The Earth</td>
<td>3</td>
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<tr>
<td>BIOL 630</td>
<td>Resources and the Environment</td>
<td>3</td>
</tr>
<tr>
<td>640</td>
<td>Modern Biological Techniques</td>
<td>2</td>
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<tr>
<td>CSIS 640</td>
<td>Computers in Science Education</td>
<td>2</td>
</tr>
<tr>
<td>NSCI 650</td>
<td>Environmental Education Workshop</td>
<td>1</td>
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<tr>
<td>689</td>
<td>NASA Aerospace Education Workshop</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 695</td>
<td>Creative Project or EDUC 699 Thesis or non-thesis option</td>
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**SOCIAL STUDIES EDUCATION Major:**

30 hours, M.A.E.

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<tr>
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<tbody>
<tr>
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<td>Philosophical and Psychological Concepts of Education</td>
<td>4</td>
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<tr>
<td>611</td>
<td>Methods of Educational Research</td>
<td>4</td>
</tr>
<tr>
<td>639</td>
<td>Contemporary Issues in Education</td>
<td>4</td>
</tr>
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</table>

198 Graduate School
662 — Social Science Seminar  
664 — Seminar in Teaching History  
666 — Issues/Strategies of Global Education  
685 — Workshop: Strategies Supervising Student Teachers  
687 — Workshop: Writing to Learn in Social Studies  
695 — Creative Project or EDUC 699 Thesis or non-thesis option

The general content of each of these courses is described in the School of Graduate and Adult Studies Bulletin.

Master of Arts in Teaching

The Master of Arts in Teaching degree program is designed for students with baccalaureate degrees who desire either an Illinois Standard Elementary (K-9) or Illinois Standard Secondary (6-12) teaching certificate. The emphasis of the program is placed on meeting the entrance requirements to the profession of teaching. The focus is on the preparation of prospective teachers by providing professional study combined with practical classroom experience.

Classes are offered one evening per week for approximately two years with a minimum of 15 and a maximum of 22 students enrolled in each class. In addition to the weekly class sessions, students are required to participate in study group assignments. This is a packaged program in which the format is "lock-step" where an entering class stays together to complete the degree. Note the common core shared by both the Elementary and the Secondary tracks.

ELEMENTARY EDUCATION Major:  
36 hours, M.A.T.

EDUC 601 — Philosophical and Psychological Concepts of Education 4 hours  
613 — Educational Research and Technology 2 hours  
675 — Integrating the Language Arts 3 hours  
600 — Practicum/Field Experience 1 hour  
627 — Reading Methodology and Remediation 3 hours  
600 — Practicum/Field Experience 1 hour  
602 — Teaching Diverse Populations in the Regular Classroom 3 hours  
671 — Teaching Science and Math: Inquiry and Integration 3 hours  
600 — Practicum/Field Experience 1 hour  
679 — Teaching Social Science: A Multicultural, Interdisciplinary Approach 3 hours  
600 — Practicum/Field Experience 1 hour  
639 — Contemporary Issues in Education 3 hours  
692 — Student Teaching 8 hours

SECONDARY EDUCATION Major:  
36 hours, M.A.T.

EDUC 601 — Philosophical and Psychological Concepts of Education 4 hours  
613 — Educational Research and Technology 2 hours  
675 — Integrating the Language Arts 3 hours
The general content of each of these courses is described in the School of Graduate and Adult Studies Bulletin.

**Master of Business Administration**
Glen Rewerts, Coordinator

The Master of Business Administration program is a 35 semester credit hour graduate-packaged program designed 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 foundation and work experience in order to further their personal and professional career objectives through the acquisition of additional knowledge and skills in the area of business management.

Classes are offered one evening per week for approximately two years with a minimum of 15 and a maximum of 22 students enrolled in each class. In addition to the weekly class sessions, students are required to participate in study group assignments. The format is a “lock-step” approach in which an entering class stays together throughout the program.

The use of a personal computer is an integral component of Olivet’s M.B.A. program. Each student is provided with a notebook computer which is utilized for the duration of the course.

**MASTER OF BUSINESS ADMINISTRATION:**
35 hours, M.B.A.

BSNS 621 — Personal and Professional Development 3 hours
BSNS 610 — Computer Application in Business 2 hours
BSNS 623 — Effective Professional Communication 3 hours
BSNS 625 — Managerial Statistics 3 hours
BSNS 624 — Management and Leadership 3 hours
BSNS 629 — Managerial Economics 3 hours
BSNS 630 — Marketing Management 3 hours
BSNS 627 — Managerial Accounting 3 hours
BSNS 626 — Managerial Decision Making 3 hours
BSNS 628 — Managerial Finance 3 hours
BSNS 631 — Managing Policy, Change, and Technology 3 hours
BSNS 632 — Management Project 3 hours

The general content of each of these courses is described in the School of Graduate and Adult Studies Bulletin.
Master of Church Management
Joseph Nielson, Coordinator

This degree program is intended to provide training in church management for pastors with experience in the pastoral ministry. Three seminars a year are offered on campus: in September, January, and May. Pastors will have concentrated studies during these seminars with a variety of ecumenical speakers. The week of residence includes class work and discussion groups. Work relating to these seminars (readings and papers) will be assigned for home study to be completed within nine months of the week long class sessions.

MASTER OF CHURCH MANAGEMENT:
30 hours, M.C.M.

Required:
THEO 501 — Preaching That Communicates 3 hours
502 — Group Dynamics 3 hours
503 — Church and the Family 3 hours
504 — Pastor and Church Finances 3 hours
505 — Renewing the Spirit of Revival 3 hours
506 — Self Development 3 hours
507 — Multiple Groups in the Church 3 hours
508 — Expositional Studies 3 hours
511 — Research Paper 2 hours
512 — Practicum 4 hours

The general content of each of these courses is described in the School of Graduate and Adult Studies Bulletin.

Master of Pastoral Counseling
Joseph Nielson, Coordinator

This Master of Pastoral Counseling Program is designed to provide training for pastors with experience in pastoral ministry. Psychological principles are examined, and students analyze the interrelationship between the pastor’s role as a minister and a counselor.

Students participate in nine weeks of on-campus study for 27 hours of semester credit, and a documented in-service practicum which earns 12 semester hours of credit. It is possible to complete the 39 semester hour program in three years.

MASTER OF PASTORAL COUNSELING:
39 hours, M.P.C.

Required:
THEO 631 — Communication and Listening Skills 3 hours
632 — Development of Philosophical Perspective of Counseling/Understanding Yourself 3 hours
633 — Marriage and Family Dynamics 3 hours
634 — Intervention in Spiritual and Emotional Problems 3 hours
635 — Introduction to Behavior Disorders and Resources 3 hours
Master of Practical Ministries
John Rhemick, Coordinator

The Master of Practical Ministries is a 30 semester credit hour program which is designed specifically for officers of The Salvation Army who have already obtained a bachelor's degree. The program was developed in collaboration with the Education Department of The Salvation Army Central Territory and continues as a joint effort of both The Salvation Army and Olivet Nazarene University. 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.

MASTER of PRACTICAL MINISTRIES:
30 hours, M.P.M.

Eight courses selected from the following:
PRM 605 — Administration 3 hours
   610 — Discipling 3 hours
   615 — Preaching and Worship 3 hours
   620 — Corps Growth 3 hours
   635 — Counseling 3 hours
   600 — Spiritual Formation and Personal Development 3 hours
   625 — Organizational Behavior 3 hours
   650 — Family Dynamics and Intervention 3 hours
   640 — Community Ministries 3 hours
   645 — Social Work 3 hours

The following are required for all students:
PRM 698 — Ministry Practicum 2 hours
   699 — Thesis 4 hours

The general content of each of these courses is described in the School of Graduate and Adult Studies Bulletin.
Master of Science: Psychology
William Bell, Coordinator

The Master of Science in Psychology is a professional/practitioner degree designed to enable bachelor’s level employees, working with the developmentally disabled (DD), to obtain a master’s degree and be eligible for the position of Psychologist I (entry level psychologist) in State of Illinois MI/DD facilities.

PSYCHOLOGY Major:
36 hours (minimum), M.S.

Emphasis on the developmentally disabled

Required core courses and practica (19 hours)
PSYC 611 — Abnormal Psychology and Differential Diagnoses 3 hours
612 — Differential Diagnosis Practicum 1 hour
613 — Psychotherapies 3 hours
615 — Behavior Modification 3 hours
616 — Behavior Modification Practicum 1 hour
617 — Psychometric Assessment 3 hours
618 — Psychometric Assessment Practicum 1 hour
641 — Clinical Research Methodology 3 hours
642 — Clinical Research Practicum 1 hour

Required supplementary courses for employees working with DD (9 hours)
PSYC 681 — Survey of the Exceptional Adult 3 hours
682 — Counseling the Developmentally Disabled Client 3 hours
683 — Services and Strategies for the Developmentally Disabled Adult 3 hours

Electives for employees working with DD
PSYC 631 — Psychopharmacology 3 hours
699 — Special Topics in Psychology ¼ to 3 hours
(In-service training, conferences, etc.)

Required Internship
PSYC 698 — Internship in Psychology 5-8 hours
(This required 250-400 hour internship will be under the direct supervision of a licensed Clinical Psychologist or a Psychologist III)

The general content of each of these courses is described in the School of Graduate and Adult Studies Bulletin.

Baccalaureate Degree Completion Programs

In order to meet the needs of working adults, Olivet Nazarene University offers a number of degree completion programs as alternatives to the usual residential degree program. The degree completion options have several features which are designed to make them ideal programs for adults with other responsibilities.
1. Classes are at locations that are convenient to students’ residences or work.
2. Classes usually meet once a week, or in extended sessions at a time compatible with students’ work schedules.
3. Course content is geared toward practical application in the everyday life and occupation of a student.
4. 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.
5. Students participate in and contribute to every class session using a variety of methods meaningful and appropriate to the adult learner.
6. Student/faculty class contract hours vary based on the objectives and intended outcomes of each course.
7. Adult “cooperative” learning strategies are utilized.

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Management Major
Degree Completion, B.S. or B.A.S.
Henry L. Smith, Coordinator

The Bachelor of Science and the Bachelor of Applied Science with a major in Management is a degree completion program designed for working adult students who possess work experience in general business/industry related fields and an associate degree or comparable educational credentials in the associate of arts or science areas of study. This packaged program is designed for adult students who seek to build upon their educational foundations and work experience in order to further their personal and professional career objectives through the acquisition of additional knowledge and skills in the area of management.

Classes are offered one evening per week for approximately two years with a minimum of 15 and a maximum of 22 students enrolled in each class. In addition to the weekly class sessions, students are required to participate in study group assignments. The format is a “lock-step” approach in which an entering class stays together throughout the program.

The use of a personal computer is an integral component of Olivet’s Management major. Each student is provided with a notebook computer which is utilized for the duration of the course.

Management Courses
48.5 to 49.5 hours, B.S., B.A.S.

BSM 300 — Principles of Self Management 2 hours
126 — Foundations of Personal Computer Use .5 hour
320 — Organizational Behavior 3 hours
316 — Written Communication in Organizations 3 hours
127 — Beginning Word Processing .5 hour
400 — Research Methodology and Practices 4 hours
321 — Managerial Decision Making 3 hours
BLIT 210 — Biblical Literature 3 hours
BSM 317 — Oral Communication in Organizations 3 hours
325 — Personnel Management 3 hours
410 — Budgeting and Financial Planning 3 hours
128 — Beginning Spreadsheets .5 hour
405 — Organizational Ethics 3 hours
416 — Business Law 3 hours
430 — Research Project A 0 hours
406 — Intercultural Relations 3 hours
420 — Negotiation and Conflict Resolution 3 hours
THEO 400 — Faith and Contemporary Issues 3 hours
BSM 426 — Strategic Planning and Policy Analysis 3 hours
430 — Research Project B 3 hours

NOTE: The above order reflects the program sequence. Italics indicate optional courses based on the level of computer literacy.

The general content of each of these courses is described in the School of Graduate and Adult Studies Bulletin.

Students in Olivet's Master of Pastoral Counseling program participate in nine weeks of on-campus study and in an in-service practicum.

**Nursing Major**

**Degree Completion Track, B.S.**

**Janice Holmes, Coordinator**

Olivet Nazarene University offers a Bachelor of Science degree with a major in nursing. A traditional undergraduate track and a degree completion track are available. The nursing major is state approved and accredited by the National League for Nursing.
The degree completion track includes a 35 semester credit hour curriculum which is designed for Registered Nurses who have earned either an associate degree in nursing or a diploma in nursing. This packaged program is designed for registered nurses who want to advance their personal and professional goals. Twenty-four (24) hours of nursing transfer credit may be achieved by success on the NLN/ACT-PEP examinations. The bachelor's degree in nursing is required for graduate study and is helpful for career advancement.

Classes are offered one evening per week for approximately two years with a minimum of 15 and a maximum of 20 students enrolled in each class. In addition to the weekly class sessions, students are required to participate in group and clinical assignments. The format is a "lock-step" approach in which an entering class stays together throughout the program.

The use of a personal computer is an integral part of Olivet's Nursing program. Each student is provided a notebook computer which is utilized for the duration of the course.

### Nursing Courses, Degree Completion Track

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>NRSG 300</td>
<td>Introduction to Professional Nursing</td>
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<tr>
<td>335</td>
<td>Computers and Health Care</td>
<td>3</td>
</tr>
<tr>
<td>345</td>
<td>Transcultural Nursing</td>
<td>3</td>
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<td>350</td>
<td>Health Assessment</td>
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<tr>
<td>375</td>
<td>Family Health Nursing</td>
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<tr>
<td>395</td>
<td>Nursing Research</td>
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<tr>
<td>441</td>
<td>Advanced Adult Health Nursing</td>
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<td>445</td>
<td>Families in Crisis</td>
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<td>455</td>
<td>Community Health Nursing</td>
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<td>460</td>
<td>Leadership in Nursing</td>
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<td>465</td>
<td>Health, Law and Ethics</td>
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<td>466</td>
<td>Research Project</td>
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<td>476</td>
<td>Issues and Trends in Nursing</td>
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The general content of each of these courses is described in the School of Graduate and Adult Studies Bulletin.

### Practical Ministries Major

**Degree Completion, B.S.**

John Rhemick, Coordinator

The Practical Ministries major is designed specifically for officers of The Salvation Army who have already obtained an associate degree or a minimum of 64 semester hours of college credit. The program was developed in collaboration with the Education Department of The Salvation Army Central Territory and continues as a joint effort of both The Salvation Army and the University. The Territorial Secretary, Education Department of The Salvation Army Central Territory, serves through Olivet as Coordinator of the Practical Ministries degree.

The major goal of the program is the preparation of students at the bachelor's degree level for ministry that confronts society while focusing on religious, social, and cultural issues, as they relate to The Salvation Army.

Week-long seminars are held in May and August on the Olivet campus. Each week a different seminar is offered and may be taken for credit or noncredit. Students return to their homes and have nine months to complete their seminar assignments.
Practical Ministries Courses
30 hours, B.S.

PRM 305 — Administration 3 hours
310 — Discipling 3 hours
315 — Preaching and Worship 3 hours
320 — Corps Growth 3 hours
410 — Counseling 3 hours
400 — Spiritual Formation and Personal Development 3 hours
401 — Organizational Behavior 3 hours
470 — Family Dynamics and Intervention 3 hours
415 — Community Ministries 3 hours
420 — Social Work 3 hours

The general content of each of these courses is described in the School of Graduate and Adult Studies Bulletin.
# Chapter 9

## Directory of Personnel

### Board of Trustees

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>City, State</th>
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<tr>
<td>F. Thomas Bailey</td>
<td>Chair</td>
<td>Marion, Indiana</td>
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<tr>
<td>C. Neil Strait</td>
<td>Vice Chair</td>
<td>Grand Rapids, Michigan</td>
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<tr>
<td>Mark Hostetler</td>
<td>Secretary</td>
<td>Portage, Indiana</td>
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<td>John C. Bowling</td>
<td>University President</td>
<td>Bourbonnais, Illinois</td>
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<td>Dave Alderson</td>
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<td>E. Keith Bottles</td>
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<td>Gary Cable</td>
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<td>Ken Christoffersen</td>
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<td>Allen Dace</td>
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<td>Stan Daugherty</td>
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<td>Mac Delbridge</td>
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<td>Harold Demott</td>
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<td>John Q. Dickey</td>
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<td>Beverly Hills, Michigan</td>
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<tr>
<td>Ronald Doolittle</td>
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<td>Kankakee, Illinois</td>
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<td>Ralph E. Fox</td>
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<td>Indianapolis, Indiana</td>
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<tr>
<td>George Garvin</td>
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<td>Stephen Gladding</td>
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<td>Forrest Goble</td>
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<td>Crawford Howe</td>
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<td>Garland Johnson</td>
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<td>Richard M. Jones</td>
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<td>Richard Jordan</td>
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<td>Paul W. Lee, Jr.</td>
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<td>James Mellish</td>
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<td>Bruce Mitten</td>
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<td>Sharon Moore</td>
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<td>Garry Pate</td>
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<td>Jesse Pitts</td>
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<td>James Reader</td>
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<td>Mary Margaret Reed</td>
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<td>Terry Rowland</td>
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<td>George Schilling</td>
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<td>James Schweigert</td>
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<td>M. V. Scutt</td>
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<tr>
<td>Oscar Sheets</td>
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<td>John Sherwood</td>
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<td>Jerry Short</td>
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<td>William Shotts</td>
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<tr>
<td>Gene Smith</td>
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<td>Otisville, Michigan</td>
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<tr>
<td>Gene Snowden</td>
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<td>Huntington, Indiana</td>
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<td>David Sorrel</td>
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<td>Milwaukee, Wisconsin</td>
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<tr>
<td>Darrell Wineinger</td>
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<td>Jasper, Indiana</td>
</tr>
</tbody>
</table>
University Administrative Officers

JOHN C. BOWLING (1991)
President
B.A., M.A., Olivet Nazarene University
M.R.E., Southwestern Baptist Theological Seminary
Ed.D., Southwestern Baptist Theological Seminary
D.Min., Southern Methodist University
Post-Doctoral Study, Harvard University

GARY W. STREIT (1973)
Vice President for Academic Affairs and Dean of the University
B.A., Trevecca Nazarene College
M.S., University of Tennessee
Ph.D., University of Illinois

TED R. LEE (1970)
Vice President for Institutional Advancement
B.A., Olivet Nazarene University
M.Div., Nazarene Theological Seminary

DOUGLAS E. PERRY (1975)
Vice President for Finance
B.A., Olivet Nazarene University
M.B.A., University of Illinois
Certified Public Accountant

WALTER W. WEBB (1988)
Dean of Student Development
B.A., 1986, Olivet Nazarene University
M.A., 1989, Olivet Nazarene University

William H. Bray (1994)
Chaplain to the University
B.A., 1974, MidAmerica Nazarene College
M.Div., 1978, Nazarene Theological Seminary
M.A., 1990, University of Colorado
D.Min., 1985, Phillips University Graduate Seminary

M. Dennis Brown (1994)
Director of Development
B.S., 1976, Olivet Nazarene University
M.S.A., 1992, Central Michigan University
Certified Fund-Raising Executive, 1992

Brian K. Sattler (1992)
Director of Public Relations
B.A., 1984, Southern Nazarene University
M.A., 1990, University of Texas, Austin

Larry D. Watson (1965)
Athletic Director
B.S., 1965, Olivet Nazarene University
M.A., 1968, Western Michigan University

School of Graduate and Adult Studies

Henry L. Smith (1988)
Dean, School of Graduate and Adult Studies
B.R.E., God's Bible College
B.S., University of Cincinnati
M.A., University of Cincinnati
Ph.D., Ohio State University

Spencer Barnard (1992)
Director of Academic Services
B.S., Olivet Nazarene University
M.Ed., University of Illinois

Carol Maxson (1988)
Director of Admissions and Assessment
B.A., Olivet Nazarene University
M.A.E., Olivet Nazarene University

Mark E. Buck (1992)
Director of Enrollment Management
B.A., University of Illinois
M.S., National-Louis University

Administrative Staff

Jim D. Knight (1975)
Registrar, Assistant Dean of Instruction
B.A., Trevecca Nazarene College
M.S., University of Tennessee

Kathryn Van Fossan (1980)
Director of Benner Library
B.A., University of Illinois
M.A., Illinois State University
M.S., University of Illinois

John Mongerson (1979)
Director of Admissions
Th.B., Olivet Nazarene University
M.A., Olivet Nazarene University

Brian Allen (1982)
Executive Director, Alumni Association,
Assistant to the Vice President for Institutional Advancement
B.A., Olivet Nazarene University

Personnel 209
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.

Gerald Anderson, Music
Douglas Armstrong, Chemistry
David Atkinson, Mathematics
Brian Baker, Physical Education
Catherine Bareiss, Computer Science
Spencer Barnard, Adult Studies
William Bell, Psychology
Ray E. Bower, Psychology
John C. Bowling, Religion
Robert Branson, Biblical Literature
William Bray, Religion
Stephen Brown, Mathematics
Richard Colling, Biology
Ruth M. Cook, English
Ron Dalton, Religion
William Dean, History
Bill DeWees, Speech Communication
Derek DeWitt, Physical Education
Mary Ada Dillinger, Library
Paul Dillinger, Nursing
Janice Dowell, Family and Consumer Sciences
Susan Hobbs Draine, Nursing
D. George Dunbar, Music
Alice Edwards, Music
Ruthmarie Eimer, Music
Eric Erickson, Engineering
Stephen Fanara, Physical Education
Larry Ferren, Chemistry
J. Stephen Fountain, English
Franklin Garton, Psychology
Reinhold Gerbsch, Engineering
Dwight Ginn, Biology
Amy Golyshko, Nursing
Daniel Green, Mathematics
Linda Greenstreet, Nursing
William Greiner, Art
John Hanson, Chemistry
Dale Hathaway, Mathematics
Craighton Hippenhammer, Library
Janice Hockensmith, Sociology
Ralph Hodge, Physical Education
Janice Holmes, Nursing
Harlow Hopkins, Music
Mary Jean Johnson, Library
Randal Johnson, Biology
LaVerne Jordan, Psychology
Charlotte Keck, Nursing
Craig Keen, Religion

Elesha Keen, Library
Kevin Kelsey, Accounting
Kristin King, Modern Languages
Jim Knight, Registrar
Paul Koch, Business
Susan Kruse, English
Michael LaReau, Sociology
Carole Britton Leake, Business
Ted R. Lee, Institutional Advancement
D. Regina Lindsey, Speech Communication
Russell Lovett, Religion
Stephen Lowe, History
Jay Martinson, Speech
Shirlee A. McGuire, English
Connie Milton, Nursing
John Mongerson, Admissions
Timothy Nelson, Music
Ivor Newsham, Physics
Joe M. Noble, Music
Kent Olney, Sociology
Elizabeth Patrick, Speech
Brenda Patterson, Physical Education
Douglas E. Perry, Finance
Max Reams, Geological Sciences
Frances Reed, Education
Phyllis Reeder, Nursing
John Reiniche, Music
Glen Rewerts, Business
Diane Richardson, Family and Consumer Sciences
Steven Rice, Business
Ralph Robinson, Physical Education
Jeff Schimmelpfennig, Physical Education
Henry Smith, Speech Communication
Robert Smith, Religion
Sara Spruce, Education
Gary W. Streit, Academic Affairs
Richard Thompson, Biblical Literature
Vicki Trylong, Modern Languages
Dixie Turner, Education
Emery Twoey, Education
Larry D. Vail, Computer Science
John VanderMeer, Physical Education
Kathryn Van Fossan, Library
David Van Heemst, Political Science
Larry Watson, Physical Education
Walter W. Webb, Student Development
Judith Whitis, English
Noel Whitis, Media and Technology
Mark Williams, Accounting
Sue Williams, English
Jo Williamson, English
Bogie Wood, Physical Education
Robert Wright, Biology
Joseph York, Media Services

210 Personnel
Faculty Emeriti

Leslie Parrott (1975-1991)
President Emeritus
B.A., M.A., Ph.D., D.D.

Willis E. Snowbarger (1949-1986)
Vice President for Academic Affairs Emeritus.
Professor of History Emeritus
B.A., M.A., Ph.D., LL.D.

Leonard E. Anderson (1950-1986)
Associate Professor of Business Administration and Economics Emeritus
B.S., M.S., CPA

Elswill E. Snowbarger (1949-1986)
Vice President for Academic Affairs Emeritus.
Professor of History Emeritus
B.A., M.A., Ph.D., D.D.

Associate Professor of Biology Emeritus
B.S., M.S.

Forest T. Benner (1964-1981)
Professor of Theology Emeritus
B.S., S.T.B., Th.M., Ph.D.

Harvey A. Collins (1953 - 1991)
Associate Professor of Art Emeritus
B.F.A., M.F.A.

William W. Dean (1972-1990)
Professor of Theology Emeritus
B.A., M.Div., Ph.D.

C. Willlliam Ellwanger (1977-1994)
Professor of Religion Emeritus
Th.B., B.D., D.Miss.

William Foote (1968-1994)
Associate Professor of English Emeritus
B.A., B.D., M.A.

Professor of Education Emeritus
B.A., M.A., Ed.D.

Assistant Professor of Violin Emerita
B.Mus., B.S., M.Mus.Ed

Professor of Education Emeritus
B.S., M.A., Ph.D.

Professor of Food Science Emeritus
B.S., M.S., Ph.D.

Harvey Humble (1946-1980)
Professor of History Emeritus
B.A., M.A.

Bill J. Isaacs (1961-1993)
Associate Professor of History Emeritus
B.A., M.A.

Gunnell Jorden (1966-1982)
Assistant Professor of English Emerita
B.A., M.A.

Naomi Larsen (1935-1975)
Professor of Piano and Voice Emerita
B.Mus., M.Mus., (piano), M. Mus. (voice)

Billie J. Matheny (1964-1980)
Professor of Education Emerita
B.A., M.S., Ph.D.

Marjorie Mayo Moore (1964-1984)
Associate Professor of Education Emerita
B.S., M.S.

Ray H. Moore (1965-1983)
Associate Professor of Media Services Emeritus
B.Mus., M.A., D.Mus.

Lottie I. Phillips (1965-1989)
Associate Professor of English Emerita
B.A., M.A.

J. Ottis Sayes (1956-1994)
Professor of Religion Emeritus
Th.B., B.D., M.R.E., D.R.E.

Associate Professor of Physical Education Emeritus
B.S., M.Ed., Dir. P.E.

Harry R. Westfall (1967-1986)
Professor of Education Emeritus
B.A., M.A., B.D., M.S.Ed., Ph.D.

Allan L. Wiens (1967 - 1992)
Associate Professor of Library Science Emeritus

Minnie Wills (1971 - 1991)
Associate Professor of Spanish Emerita
B.A., M.A.

William Woodruff (1968 - 1991)
Associate Professor of Biblical Literature Emeritus
# Degree and Enrollment Statistics

## Degrees Granted (July 1-June 30)

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<th>Degree</th>
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<td>Associate of Arts</td>
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<td>Bachelor of Arts</td>
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<td>Bachelor of Science</td>
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<td>Bachelor of Theology</td>
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<td>Bachelor of Applied Science</td>
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<td>Master of Arts</td>
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<tr>
<td>Master of Arts in Education</td>
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<tr>
<td>Master of Church Management</td>
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<tr>
<td>Master of Arts in Religion</td>
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<tr>
<td>Master of Business Administration</td>
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<tr>
<td>Master of Pastoral Counseling</td>
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<td>13</td>
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<tr>
<td>Master of Arts in Teaching</td>
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<td><strong>Total</strong></td>
<td>359</td>
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## Fall Enrollment Statistics

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<td>Freshmen</td>
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<td>Sophomores</td>
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<td>Juniors</td>
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<td>Seniors</td>
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<td>Other Undergraduates</td>
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<td>Adult Studies, Undergraduate</td>
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<td>Graduate</td>
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<td><strong>Total Enrolled</strong></td>
<td>1,996</td>
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Equivalent full-time students (15 semester hour load)

- 1,769
- 1,871
- 1,868

## Student Credit Hours by Division

<table>
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<th>Division</th>
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<td>Business</td>
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<tr>
<td>Communication</td>
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<td>Education</td>
<td>1,741</td>
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Remove card along this line and mail today.

Interest Survey

Please Print-

FULL NAME Mr. Miss Mrs. ___________________________ Year of H.S. Graduation 19 ___ High School or College _____________________________

ADDRESS ___________________________________ Phone ( ) ___________ _____________________________

CITY, STATE ___________________________ ZIP ______ Birthdate ______ 19 ___ Local Church, City _____________________________

SOCIAL SECURITY NO. _____________________________

My intended Career or Vocational Goals are: _____________________________

I am interested in: (Write 1, 2, 3, 4 to show your preference. Please select only 4.)

_____ Account ___ Early Childhood Education

_____ Accounting ___ Economics

_____ Art ___ Education

_____ Bible ___ Engineering

_____ Biology ___ English

_____ Broadcasting ___ Environmental Science

_____ Business ___ Family and Consumer Sciences

_____ Chemistry ___ Family Services

_____ Child Development ___ Fashion Merchandising

_____ Christian Education ___ Finance, Business

_____ Church Music ___ Foreign Languages

_____ Communications ___ Geology

_____ Computer Science ___ History

_____ Dietetics, Foods ___ Housing and Environmental Design

_____ International Business ___ Music: Instrumental

_____ My intended Career or Vocational Goals are: _____________________________

I am also interested in:

Extracurricular Activities

_____ Cheerleading

_____ Christian Ministries

_____ Drama

_____ Music

_____ Newspaper / Yearbook

Varsity Sports:

Recreational Sports:

_____ Pre-Physical Therapy

_____ Pre-Veterinary

_____ Psychology

_____ Public Policy

_____ Religion

_____ ROTC (Army)

_____ Social Justice

_____ Social Work

_____ Sociology

_____ Sports Medicine

_____ Psychology

_____ Pre-Law

_____ Pre-Medical

_____ Pre-Pharmacy

_____ Pre-Dental

_____ Pre-Veterinary

_____ Public Policy

_____ Social Science

_____ Graduate Study
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Remove card along this line and mail today.

Olivet Nazarene University
Director of Admissions
P.O. Box 592
Kankakee, Illinois 60901-9953
Fall Semester, 1995

August 21 Orientation for Freshmen/Transfers
August 22 Registration Day
August 23 Wednesday, 7:30 a.m., classes begin
September 15 Final day to drop Block I courses
September 17-20 Fall Revival
October 9-10 Fall Break
October 18 Mid-Semester (Block II courses begin)
November 3 Final day to drop semester-length courses
November 5-7 Homecoming
November 10 Final day to drop Block II courses
November 21 Thanksgiving Holiday begins at 5:00 p.m.
November 27 Classes resume - 7:30 a.m.
December 11-14 Final Examinations - Monday thru Thursday

Spring Semester, 1996

January 8 Registration Day and New Student Orientation
January 9 Classes begin, 7:30 a.m.
February 2 Final day to drop Block III courses
February 16 Friday, Study Break
February 25-28 Winter Revival
March 4 Block IV courses begin
March 8 Spring Recess begins at 5:00 p.m.
March 18 Monday, 7:30 a.m., classes resume
March 29 Final day to drop semester-length courses
April 4 Easter Break
April 8 Monday only classes will meet
April 9-11 Final Exams - Monday thru Thursday
April 18 Monday only classes will meet
April 29-May 2 Friday, Baccalureate Service
May 3 Saturday, 9:30 a.m., Commencement Convocation
“Education With a Christian Purpose”

Olivet Nazarene University
Kankakee, Illinois 60901-0592
(815) 939-5011