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### Olivet Nazarene College Annual Catalog 1954-1955

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# Alivet NAZARENE COLLEGE

ANNUAL CATALOG

1954 - 1955

KANKAKEE

EDUCATION with a Christian Purpose

#### ACCREDITMENT

Olivet Nazarene College is accredited as a Class A four-year-college by the University of Illinois. It is also accredited by the Illinois State Department of Education as a teacher training college. Credits from the college are readily transferable to other colleges and graduate schools.

# Olivet Nazarene College

ANNUAL CATALOG Forty-Sixth Year 1954-1955

KANKAKEE, ILLINOIS

# College Calendar, 1954-55

#### 1954

JUNE 7-JULY 30—Summer School.

JUNE 19-Saturday, Entrance Examinations for September, 1954.

JULY 5-Monday, Independence Day-holiday.

AUGUST 20—Friday, Last day for regular filing of entrance applications. SEPTEMBER 7, 8, 9, 10—Tuesday, Wednesday, Thursday, Friday, Freshman and Bible Certificate Course Orientation and Registration.

SEPTEMBER 11, 13-Saturday and Monday, Sophomore and Upperclass-

man Registration.

SEPTEMBER 14-Tuesday, 7:30 A.M., Classes Begin.

SEPTEMBER 24-25—Friday and Saturday, Faculty Retreat.

SEPTEMBER 28-30—Bible Conference.

OCTOBER 10-17-Fall Revival.

OCTOBER 29—Tuesday, Business Conference. NOVEMBER 5—Friday, Mid-Semester.

NOVEMBER 12—Friday, Tip-Off Day (Homecoming). NOVEMBER 19—Friday, Final date for dropping courses without scholastic penalty.

NOVEMBER 24—Wednesday, 12:20 P.M., Thanksgiving Recess Begins. NOVEMBER 29—Monday, 12:30 P.M., Thanksgiving Recess Ends. DECEMBER 12—Presentation of the "Messiah."

DECEMBER 17—Friday, 12:20 P.M., Christmas Recess Begins.

#### 1955

JANUARY 3-Monday, 12:30 P.M., Christmas Recess Ends.

JANUARY 17-21-Semester Examinations.

JANUARY 24—Monday, Second Semester Registration. JANUARY 26-30—Youth Revival.

MARCH 6-13—Spring Revival.

MARCH 18—Friday, Mid-Semester. APRIL 1—Friday, Final date for dropping courses without scholastic penalty.

APRIL 6—Wednesday, 12:20 P.M., Easter Recess Begins.

APRIL 11-Monday, 12:30 P.M., Easter Recess Ends.

APRIL 15-24-Orpheus Choir Tour.

APRIL 15-24—Orpheus Choir Tour.
APRIL 23—Saturday, Entrance Examinations for September, 1955.
APRIL 30—Saturday, Church Music Conference.
MAY 3—Tuesday, Field Day.
MAY 20—Friday, Investiture Day.
MAY 19, 20, 23, 24—Semester Examinations.
MAY 22—Sunday, 10:30 A.M., Baccalaureate Sermon.
MAY 22—Sunday, 7:30 P.M., Annual Sermon.
MAY 24—Tuesday, 6:00 P.M., Phi Delta Lambda Dinner.
MAY 25—Wednesday, 12:00, Class Reunions.
MAY 25—Wednesday, 2:00 P.M., Alumni Business Meeting.
MAY 25—Wednesday, 6:00 P.M., Alumni Dinner.
MAY 25—Wednesday, 8:30 P.M., Commencement Concert.

MAY 25—Wednesday, 6.00 F.M., Arthum Diffier.

MAY 25—Wednesday, 8:30 P.M., Commencement Concert.

MAY 26—Thursday, 10:00 A.M., Commencement Address.

JUNE 6-JULY 29—Summer School, 1955.

JUNE 25—Saturday, Entrance Examinations for September, 1955.

SEPTEMBER 6, 7, 8, 9—Tuesday, Wednesday, Thursday, Friday, Freshman and Bible Certificate Course Orientation and Registration.

SEPTEMBER 10, 12—Saturday and Monday, Sophomore and Upper-

classman Registration.

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### **Board of Trustees**

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BURKE HALL

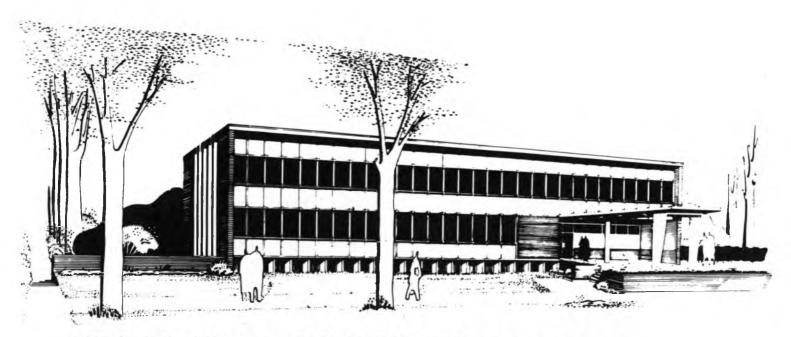




W. R. A.



M. D. A.



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ALUMNI TEA



WOMEN'S "O" CLUB



GALE ORGAN GUILD



CAMPUS IN THE SPRING





ORPHEUS CHOIR



MISSIONARY BAND

#### ADMINISTRATIVE OFFICERS

Harold W. Reed, M.S., Th.D., D.D., President
Willis E. Snowbarger, M.A., Ph.D., Dean of the College
R. Wayne Gardner, M.A., D.D., Dean of Students
C. S. McClain, M.A., Litt. D. Registrar and Director of Admissions
Charles L. Henderson, Business Manager
J. W. Swearengen, Field Secretary
Ruth E. Gilley, M.A., B.S. in Library Science, Librarian
Paul Schwada, B.S., Th.B., M.A., Dean of Men
Wanda Donson, Th.B., M.Th., Dean of Women
Alyn Fletcher, General Office Manager
Esther E. Tripp, A.B., Bookkeeper
Lauren I. Seaman, M.D., College Physician
Ruth Lane, R.N., College Nurse
Marie Wentz, Dietitian

#### FACULTY COMMITTEES 1954-55

(The President of the College is an ex officio member of all committees)

- ADMINISTRATIVE COUNCIL: Harold W. Reed, Chairman; Willis E. Snowbarger; R. Wayne Gardner; C. S. McClain; C. L. Henderson.
- PUBLIC RELATIONS: C. L. Henderson, Chairman; J. W. Swearengen; R. L. Lunsford; Walter B. Larsen; D. J. Strickler.
- EDUCATIONAL POLICIES: Willis E. Snowbarger, Chairman; A. Bond Woodruff; Walter B. Larsen; C. E. Demaray; Clarence Grothaus; L. G. Mitten; John Cotner; C. S. McClain; William P. Sloan.
- CHAPEL PROGRAM: Kenneth Bade; John Cotner; R. W. Gardner; R. L. Lunsford, (Student Representatives: Jack Barnell and Student Body President).
- PERSONNEL: R. Wayne Gardner, Chairman; Wanda Donson; P. L. Schwada; Leo Slagg; Elmore Vail.
- ADMISSIONS AND SCHOLARSHIP: Willis E. Snowbarger, Chairman; C. S. McClain; C. E. Demaray; R. L. Lunsford; F. O. Parr; W. D. Rice; W. P. Sloan.
- ATHLETICS: Leo Slagg, Chairman; Elmore Vail; Willis E. Snowbarger; A. Bond Woodruff; (Student Representatives: Jim Mitchell; Wendell Parsons; Don Watson).
- LIBRARY: A. Bond Woodruff, Chairman; Ruth Gilley; Harriet Demaray; David Rice; Willis E. Snowbarger; Harvey Collins; (Student Representatives: David Elwood; Elsie Morse; Rosemary Sheets).
- CALENDAR AND STUDENT ACTIVITIES: R. W. Gardner, Chairman; C. S. McClain; Naomi Larsen; Elmore Vail; LeRoy Brown; Carl Bangs; (Student Representatives: Mary Margaret Birchard; Don Carpenter; Harry Romeril).
- STUDENT LOAN: L. G. Mitten, Chairman; J. F. Leist; C. S. McClain; C. L. Henderson; J. W. Swearengen.

### Faculty

HAROLD W. REED, 1949

President of the College, Professor of Theology

A.B., 1932, Colorado College; M.S., 1934, Colorado State College; Th.D., 1943, University of Southern California; D.D., 1951, Bethany-Peniel College. President Bresee College, 1936-40; Professor of Religion, Pasadena College, 1940-42; Vice-President and Dean of Religion, Bethany-Peniel College, 1942-44. Pastorates Newton, Kansas and Huntington, Indiana, 1944-49.

WILLIS E. SNOWBARGER, 1949 Dean of the College Professor of History Chairman of Department

A.B., 1942, Bethany-Peniel College; M.A., 1947, University of Oklahoma; Ph.D., 1950, University of California.

#### PROFESSORS

CORAL E. DEMARAY, 1944

Professor of Classical Languages and Biblical Literature; Chairman, Division of Languages and Literature

A.B., 1924; A.M., 1925; Ph.D., 1941, University of Michigan; Pendleton classical fellow University of Michigan.

J. RUSSELL GARDNER, 1946 Professor of Religion and Philosophy; Chairman of Division of Religion and Philosophy

A.B., 1925, Muhlenberg College; M.A., 1928, University of Southern California; D.D. 1945, Pasadena College; Ph.D., 1953, University of Illinois; Occidental College, University of Southern California; Berkeley Baptist Divinity School, University of Calfornia.

R. WAYNE GARDNER, 1951 Dean of Students

Dean of Students
Professor of Mathematics
Chairman of Department

B.S., 1918, Olivet Nazarene College; M.A., 1924, Boston University; D.D., 1934, Olivet Nazarene College; Boston University, University of Minnesota, and Iowa State College.

CLARENCE E. GROTHAUS, Professor of Chemistry; Chairman 1952 Of Division of Natural Sciences

A.B., 1930, Greenville College; M.A., 1933, Ph.D., 1935, University of Kansas.

NELLIE O. HARDIN, 1946 Professor of Romance Languages

A.B., 1919, Indiana Central College; M.A., 1932, Indiana University; Butler University; Grenoble University (France); Johns Hopkins University.

#### NAOMI LARSEN, 1935

Professor of Piano and Voice; Chairman of Piano Department

B.Mus., 1933, Olivet Nazarene College; Mus.M., 1941 (voice) and 1947 (piano), American Conservatory of Music, Chicago; Bethany Lutheran College (Kansas), Kansas City Conservatory of Music and University of Illinois. Pupil of Evangeline Lehmann, Thure Jaderborg, Louise Robyn, Elaine DeSellem, Dorothy Bowen, Madame Olga Samaroff, and Soulima Stravinsky.

#### WALTER B. LARSEN, 1930 Professor of Theory and Choral Music; Chairman of Division of Fine Arts

B.Mus., 1941; Mus.M., 1943, American Conservatory of Music, Chicago; B.S.M.Ed., 1951, Mus.D., 1952, Olivet Nazarene College; Western Conservatory (North Dakota). MacPhail School of Music (Minnesota), Bethany Lutheran College (Kansas), University of Illinois. Pupil of Gabriel Fenyves, Louise Robyn, Stella Roberts, Mrs. Edward MacDowell, George Liebling and Stanley Avery.

#### R. L. LUNSFORD, 1943

Professor of Theology and Biblical Literature. Chairman of Practical Theology Department.

Th.B., 1935, Bethany-Peniel College; M.A. in Theology, 1937, Marion College; University of Chicago Divinity School, Chicago Theological Seminary.

#### CARL S. McCLAIN, 1923

Registrar; Professor of English, Chairman of Department

A.B., 1923, Olivet Nazarene College; M.A., 1932, University of Illinois; Litt.D., 1954, Olivet Nazarene College; Northwestern University.

#### LLOYD G. MITTEN, 1944

Professor of Business Administration and Economics; Chairman of Division of Social Sciences

B.S., 1929, M.S., 1930, Indiana University; Ph.D., 1939, State University of Iowa.

### WILLIAM DAVID RICE,

Professor of Physics and Mathematics

A.B., 1928, Asbury College; M.A., 1933, University of Illinois; Lincoln Engineering School, Lincoln, Nebraska.

#### LEO W. SLAGG, 1947

Professor of Romance Languages Acting Chairman of Department of Modern Languages

A.B., 1923, John Fletcher College; M.A., 1937, State University of Iowa.

### DWIGHT J. STRICKLER, 1930

Professor of Biological Science Chairman of Department

A.B., 1929, Olivet Nazarene College; M.S., 1940, Michigan State College; Ohio State University.

A. BOND WOODRUFF, 1950 Professor of Psychology; Chairman of Division of Education and Psychology

A.B., 1941, Th.B., 1942, Olivet Nazarene College; M.A., 1948, Ph.D., 1951, Ohio State University.

#### ASSOCIATE PROFESSORS

JOHN H. COTNER, 1952

Associate Professor of Religious Education; Chairman of Depart-

A.B., 1943, Th.B., 1944, Northwest Nazarene College; M.A., 1947, Ph.D., 1952, University of Southern California.

ELLA LEONA GALE, 1945

Associate Professor of Organ and Chairman of Department.

Associate Member of American Guild of Organists, A.A.G.O., 1907; Mus.D., 1950, Olivet Nazarene College; Guilmant Organ School (New York); Methuen Organ Institute (Mass.) Pupil of Everett Truette, J. Warren Andrews, H. G. Bernstein, Dr. William C. Carl, Ernest White and E. Power Biggs.

RUTH E. GILLEY, 1939

Librarian: Associate Professor of Library Science

A.B., 1926, Olivet Nazarene College; M.A., 1932, Ohio State University; 1946, B.S. in L.S., University of Illinois; University of Kentucky; Cincinnati Conservatory of Music.

HARVEY HUMBLE, 1946 Associate Professor of History
A.B., 1937, M.A., 1938, University of Illinois; University of Wisconsin.

C. ELVAN OLMSTEAD, 1953 Associate Professor of Biblical Literature

A.B., 1936, Greenville College; B.D., 1939, McCormick Theological Seminary; Ph.D., 1943, Yale University; University of Illinois; Indiana University.

WILLIAM P. SLOAN, 1949

Associate Professor of Education;
Director of Teacher Education

A.B., 1930, Asbury College; M.Ed., 1947, University of Pittsburgh; Bradley University.

#### ASSISTANT PROFESSORS

KENNETH BADE, 1949 Assistant Professor of Piano

B.Mus., 1949, Olivet Nazarene College; Mus.M., 1954, University of Illinois. Pupil of Frederick Marriott and Russell H. Miles.

#### CARL BANGS, 1953

Assistant Professor of Philosophy

A.B., 1945, Pasadena College; B.D., 1949, Nazarene Theological Seminary; University of Chicago.

#### LEROY BROWN, 1951

Assistant Professor of Speech, Chairman of Department

A.B., 1947, Greenville College; M.A., 1949, University of Illinois; Ed.D., 1953, Bradley University.

JESSIE A. COBURN, 1951

Assistant Professor of Home Economics, Chairman of Department

A.B., 1946, Kletzing College; M.S., 1951, Iowa State College.

#### HARRIET ARNESON DEMARAY, 1952

Assistant Professor of English

A.B., 1932, M.A., 1948, University of Washington.

WANDA DONSON, 1944

Dean of Women; Assistant Professor of Biblical Literature and Theology

Th.B. 1942, A.B. 1944, M.Th. 1945, Olivet Nazarene College.

### ELIZABETH S. ENDSLEY, Assistant Professor of Education and Mathematics

B.Ed. 1929, Illinois State Normal; M.A., 1933, University of Illinois; Illinois Wesleyan University; University of Chicago; Northwestern University.

WINONA DAY KELL, 1951 Assistant Professor of English A.B., 1923, Asbury College; M.A., 1948, University of Kentucky.

#### DANIEL W. LIDDELL, 1952

Assistant Professor of Voice

B.Mus., 1950, Olivet Nazarene College; Mus.M., 1952, University of Illinois; Pupil of Naomi Larsen, Dorothy Bowen, Ludwig Zirner.

#### EFFIE MARTIN, 1953

Assistant Librarian

A.B., 1913, Pasadena College; M.A., 1923, Boston University; M.Ed., 1932, Harvard University; University of Washington.

#### F. O. PARR, 1947

Assistant Professor of Sociology Chairman of Department

A.B., 1933, Hardin-Simmons University; M.A., 1947, Indiana State Teachers College.

PAUL L. SCHWADA, 1948 Dean of Men, Assistant Professor of Biblical Literature

B.S., 1938, State Teachers College, Kirksville, Missouri; Th.B., 1941, Olivet Nazarene College; M.A., 1943, University of Chicago; University of Missouri; Nazarene Theological Seminary; Northwestern University.

ELMORE W. VAIL, 1953

Assistant Professor of Physical Education: Chairman of

Department

A.B., 1949, Northwest Nazarene College; M.S.(Ed.), 1950, University of Idaho.

ESTHER WELSH, 1947

Assistant Professor of Business Administration

B.S. in Education, 1940; M.A., 1946, Ohio State University.

#### INSTRUCTORS

HARVEY A. COLLINS, 1953 Instructor in Art B.F.A., 1951, M.F.A., 1952, University of Florida.

Instructor in Violin; Acting Chair-JEWELL FLAUGHER, 1947 man of Department of Strings B.Mus., 1948, Olivet Nazarene College; American Conservatory of Music, Chicago. Pupil of Scott Willits.

EVERETT W. MOORE, 1953 Instructor in Business Administration and Economics A.B., 1939, John Fletcher College; M.A., 1953, State University of Iowa.

#### SPECIAL LECTURERS

CHARLES A. GIBSON, D.D.

HARRY E. JESSOP, D.D.

J. F. LEIST, M.A., D.D.

### General Information

#### HISTORY

What is now Olivet Nazarene College had its earliest beginning as an elementary school at Georgetown, Illinois, in 1907. The project was supported by a group of devout people who desired a distinctly Christian atmosphere for the education of their children. In 1908 the school was moved to a point three miles south (now Olivet, Illinois), where several acres of land had been purchased for school purposes, and enlarged to include a secondary department. In 1909 the school became a college of liberal arts, and as a result of local efforts the school constantly expanded and modern buildings were erected.

In 1912 the Church of the Nazarene received the college, then known as Illinois Holiness University, as a gift from the local trustees, and the building program was continued. In 1921 the name was changed to Olivet College. By 1939 the plant consisted of five brick structures and several

frame buildings on a fourteen-acre campus.

In November, 1939, the administration building that housed the classrooms, library, laboratories, offices, and chapel, was destroyed by fire. After considering the possibilities of building, together with the expansion program necessary to the future development of the rapidly growing college, the trustees purchased the present campus at Kankakee, Illinois, which was formerly the home of St. Viator College. In 1940 the school was moved to the new campus and the name was changed to Olivet Nazarene College.

to Olivet Nazarene College.

The institution has maintained the spiritual emphasis with which it was launched, while seeking a constant improvement of its educational program. It is a denominational school, owned and controlled by the Church of the Nazarene. Its success and continued progress are due to the loyal support of the Nazarene churches in the states of Michigan, Ohio, Indiana, Missouri, Iowa, Wisconsin, and Illinois, which comprise

its rapidly growing constituency.

#### LOCATION

Olivet Nazarene College is located in the village of Bourbonnais, a suburb of Kankakee, Illinois, sixty miles south of Chicago. The campus is situated on U. S. Highway 52 and State Highways 45 and 113N. Kankakee is served by two railroads: the Illinois Central and New York Central; and three bus lines: The Greyhound, the Trailways, and the Southern Limited. Frequent service of these facilities makes the city easily accessible from all parts of the country. City buses from Kankakee pass the campus. Trunks sent by freight or express should be sent in care of Olivet Nazarene College, Kankakee, Illinois. Mail, telegraph, and telephone connections are made by way of Kankakee, Illinois. The telephone number of the school is 3-3344.

Kankakee is the county seat of Kankakee county. The metropolitan area has a population of about 30,000. Kankakee is a very thriving city, one of the fastest growing cities of Illinois and, in fact, of the United States. It has beautiful residential sections along the banks of the picturesque Kankakee River, and through its many manufacturing plants offers ample opportunity for employment. The beautiful and historic Kankakee Valley, with its picturesque landscapes, wooded slopes, and out-croppings of limestone formations, makes a very desirable setting for

a college.

The location gives the college many advantages. Students enrolling in Olivet Nazarene College have the opportunity of earning part of their expenses in the many factories and business places of Kankakee. Two large state hospitals furnish opportunity for sociological and psychological study. The nearness of the school to Chicago lends the cultural advantages of the large city. Classes make field excursions to the different points of interest.

#### BUILDINGS AND GROUNDS

The main campus of Olivet Nazarene College contains ninety-two acres. Approximately half of this area has been added recently, a part of which has been sub-divided for residences. The campus is arranged so as to provide ample space for buildings and athletic fields, as well as a trailer camp with a modern utility house and a group of recently-built student houses, known as Elm Park Village. There are nine buildings on the main campus, consisting of Burke Hall, an administration building; three residence halls, Chapman Hall, Williams Hall, and Walker Hall; the Birchard Gymnasium, the Miller Dining Hall, a heating plant, and a large frame building containing five classrooms and ten offices, constructed by the U. S. Government. The tenth building is Goodwin Hall, across the highway from the main campus, in which is quartered the Fine Arts Division. An area of eleven acres of additional ground is included in this purchase. In addition to these buildings are the twenty-four units of housing for ex-service men put on the campus by the U. S. Government. Twelve frame houses have been purchased as faculty residences.

Burke Hall is a large four-story fireproof structure of Bedford limestone. Most of the offices and classrooms, a reception room, the library, and the biological laboratories are housed in this building. An English type chapel known as Howe Chapel is located on the basement floor. The Kelley Prayer Chapel, a student devotional center, is on the second floor.

Chapman Hall is also built of Bedford limestone. The rooms are large and well ventilated, with hot and cold running water in each room. A large parlor is located on the basement floor. The building accommodates 230 students.

Williams Hall is of steel, brick, and stone construction, and completely fireproof, housing 222 students.

Miller Dining Hall is spacious and the kitchen is modern and built for convenience and efficiency. A large basement provides ample storage space. In addition to the dining hall, the school operates a restaurant in the north wing of the building known as "The Nook."

The gymnasium is of recent construction and would do credit to any college or university. There is a large playing floor surrounded by locker rooms, club rooms, and showers. There is also a splendid running track and a modern indoor swimming pool.

The heating plant is constructed of brick and stone. The Chemistry Department known as the Sanford Laboratories is housed on the third floor of this building.

Each of the five principal buildings has a student social center. Besides the parlor of Williams Hall and the reception room of Burke Hall, are "The Nook" in Miller Hall, "The Wagon Wheel" in Birchard Hall, and the student lounge in Chapman Hall.

#### THE LIBRARY

The library of Olivet Nazarene College is a constantly growing asset of the college. While the total holdings are not large as compared with older colleges, the book collection is free from a large amount of dead material. The librarian, working with the administrative officers and faculty of the college, has sought to make the library as functional as possible.

At present there are in the collection more than 25,000 books, 6,500 pieces of sheet music, 825 musical records, and 150 maps. In addition, the library is a selective depository of United States Government publications and has approximately 570 bound volumes of documents besides many pamphlets and periodicals published by the various agencies of the government. The library receives regularly 275 different periodicals

and has a back file of many of these. Also, nine different periodical indexes are on the current list.

The library operates on a semi-open stack system and, if physical conditions permit, the stacks will be opened to all students during the year 1954-55. A system of open reserves for required collateral reading is maintained in the Reading Room of the library.

At the present time, the library is housed on the second floor of Burke Administration Building, but plans are progressing for a separate library building which will house 75,000 volumes and care for the needs of 1,000 full-time students.

#### ACCREDITMENT

Olivet Nazarene College is accredited by the University of Illinois as a Class A four-year college. It is also accredited by the Illinois State Department of Education as a teacher training college. Graduates are admitted to the Graduate School of the University of Illinois and other institutions with full graduate status. Undergraduates receive hour-for-hour credit in the undergraduate colleges.

The college is a participant in the liberal arts study of the North Central Association of Colleges and Secondary Schools.

#### INSTITUTIONAL OBJECTIVES

Olivet Nazarene College is an institution of the Church of the Nazarene and recognizes as of paramount importance the fundamental beliefs, principles, and emphases sponsored by the Church which it represents. It seeks to provide a well-rounded education in an atmosphere of Christian culture. An effort is put forth to lead all who are not established in Christian faith into the experience of full salvation and to foster in all students the development of Christian graces.

The objectives of the college may be summarized as follows:

- I. To assist the student in developing a wholesome and well-integrated Christian personality, thus preparing him for intelligent Christian citizenship.
- II. To provide a general training with a view to developing in the student:
  - A knowledge of the Bible and an appreciation of it as the revealed Word of God and the foundation of Christian doctrine, experience, and life.
  - A sense of moral and spiritual values that will produce conviction, self-confidence, poise, and discrimination in life's choices.
  - 3. Ideals of Christian democracy and an acquaintance with the institutions of modern society and the problems that face the world today.
  - 4. Habits of constructive, critical thinking and effectiveness in oral and written communication.
  - An understanding of the nature of science and its relation to Christian philosophy, and some ability in the use of the scientific method in the various fields of knowledge.
  - 6. Appreciation and participation in the aesthetic areas of literature, music, and art, which will enable the student to enjoy the finer aspects of our cultural heritage.
  - 7. Social poise, cooperativeness and the exercise of consideration and good taste in human relationships.

- Wholesome personal habits and an acquaintance with the laws of health and physical development, including a proper use of leisure and participation in a well-balanced recreational program.
- III. To provide students with the opportunity of concentration in chosen fields of learning, including:
  - 1. Major work leading to graduate study.
  - 2. Pre-professional courses leading to further study in medicine, law, and engineering.
  - 3. Specialized training in certain vocational areas such as teaching, business administration, home economics, music, and social service
- IV. To provide fundamental training in the several areas of the Christian ministry and in lay religious leadership.

#### ORGANIZATIONS AND ACTIVITIES

- 1. Publications. The students of Olivet sponsor two publications, the Aurora, a college annual which has been issued without interruption since 1914, and the Glimmerglass, a bi-weekly newspaper which was launched in 1940. These publications provide a highly valuable channel for the display of literary and artistic talent and add greatly to the interest of school life. The Olivet Collegian is a quarterly published by the college.
- 2. Departmental Clubs provide avenues of expression of special educational interests. These include the Olivet Linguistic Club, the Platonian (philosophy) Club, the Future Teachers of America, Chi Sigma Rho (speech) Club, the Science Club, the Organ Guild, the English Guild, the Music Education Club, the Home Economics Club, the Public Affairs Club, and the Commerce Club.
- 3. The Student Council, the governing unit of the organization of Associated Students of Olivet Nazarene College, is a liaison organization between the students and the administration. All matters of interest to the student body which it desires to have presented to the administration or to the faculty are presented through the Council. It is the function of the Council to interest itself in all activities of the student body.
- 4. The Women's Residence Association is an organization seeking to uphold the standard of our college, "Education with a Christian Purpose," by enacting and enforcing house rules for women residents. Among its worthy projects are open house, investiture tea, big-little sister social functions, spiritual counseling and the promotion of correct social behavior. All students in the women's residence halls are ipso facto members. The W.R.A. Council consists of four senior, four junior, three sophomore, two freshman and two high school representatives.
- 5. The Men's Dormitory Association is in its third year as a student organization in the men's dorm. The four-fold purpose of the M.D.A. is geared to meet the various needs in the men's resident hall. The four channels of emphasis are to: (1) Increase social fellowship; (2) Stimulate the spiritual life of the residents; (3) Promote the fundamentals of etiquette; and (4) Serve as a continuous dorm improvement organization. Among some of the activities sponsored by the M.D.A. are family style dinners, dorm basketball tournaments, prayer services in the dorm; open house, etc. The organization consists of two representatives from each of the four floors and a president elected by the residents themselves. Each one living in the dorm is ipso facto a member of the Association.
- 6. Athletics. The student body is divided into three athletic clubs for intramural athletics. These societies are known as the Spartans, Indians, and Trojans. There are two "O" Clubs, made up of letter men and letter

women. An extensive program of athletics is carried out during the year beginning with softball, carrying through with basketball, track and field events, and baseball. The three societies compete in these fields, suitable trophies being awarded at the end of the year, both to the winning society and to the high point individuals, both men and women. A special trophy is given to the athlete voted by the student body to be the one showing the best sportsmanship throughout the year. Besides the basketball tournament (both men's and women's divisions), among the three clubs, there is a spirited basketball tournament between the classes, which always follows the inter-society tournament. In addition there is a tennis and table tennis tournament in which students compete for honors. The splendid field house on the campus, including an indoor running track, showers, and an excellent swimming pool, adds greatly to the interest and effectiveness of the athletic program at Olivet.

- 7. Student religious organizations include the Ministerial Fellowship, the Christian Workers Band, the Student Prayer Band, and the Missionary Band. These are very active organizations and help to preserve a wholesome spiritual atmosphere as well as to provide an outlet for spiritual energy. The Daughters of Martha Ann Wines is an organization of women ministerial students. The Ministerial Fellowship meets a distinct need of the ministerial students on the campus. It comprises all who are called to the ministry whether in the pastoral, evangelistic or missionary field, regardless of their academic status. Its aims are briefly (1) to promote Christian fellowship and personal piety, (2) to secure the solution of personal problems in the ministry, (3) to increase the general efficiency of each member in terms of Christian leadership, (4) to provide our ministers-in-training the opportunity to hear representative speakers from the various departments of our church work, and (5) to secure, through united prayer and effort, the maximum of Divine blessing upon the Fellowship, the college, the church, and the world at large.
- 8. Music Organizations. The college choirs provide opportunity for musical expression to experienced vocal students. Membership is on a competitive basis. Activities include appearances in church services, concerts on the campus and in the city, and an annual concert tour of the college educational zone.

The Olivet Symphony, String Quartet, Brass Choir and Band are all instrumental organizations whose activities include public performances in chapel, programs, social gatherings, formal commencement concerts, and athletic events.

Interest in small ensemble singing is encouraged by the Division of Fine Arts. Quartets and trios represent the college in various local and community programs, and in the educational zone during the summer months.

#### RELIGIOUS LIFE

While Olivet Nazarene College is an institution of the Church of the Nazarene, it is not strictly sectarian. Members of different churches enroll each year and enjoy all the privileges and opportunities offered. The spiritual life of the student body is of vital interest to the college. Therefore, all possible opportunities are given for spiritual development.

The College Church provides the student with a real church home while he is in college, the pastor being a true spiritual advisor for all students, whether members of the church or not. It has a well organized Sunday School; and youth departments under spiritual and aggressive leadership provide many opportunities for Christian service. The N. Y. P. S., the Pioneers, the Sentinels, the two young Nazarene Foreign Missionary Societies, and the Student Prayer and Fasting League all provide for the outlet of many and varied student talents.

Opportunities for Christian service off the campus are provided by the Christian Service Committee. The church also brings to the campus many outstanding speakers and Christian workers for seminars, conventions, and revivals in the course of each year.

Sunday services and mid-week prayer meetings are held in the college auditorium. Resident students are expected to attend at least two services on Sunday.

Special lecture series are provided each year for the benefit of all students but designed especially to meet the needs of ministerial students. Distinguished ministers of the church present practical suggestions and inspirational lectures on topics of interest.

#### RULES OF CONDUCT

The officers of the college to which students are immediately responsible in matters of conduct are the Dean of Men and the Dean of Women. These officers are responsible to the President through the Dean of Students and the faculty in personnel guidance to all students, not only those living on the campus but those living in their own homes. The house mother and house father and student advisors, who work with them and under their direction, will be of great assistance to all students.

Rules and practices of conduct are formulated with the welfare of the students as a whole in mind and with a view to promoting the highest spiritual and scholastic attainments. The school reserves the right to request withdrawal on the part of any student who manifests an inability or disinclination to conform to the rules.

The students are expected to observe the following regulations:

- 1. They will refrain from the use of coarse or obscene language and from the use of tobacco and alcoholic liquors.
- 2. All forms of hazing are forbidden. Students will refrain from boisterous conduct about the buildings. The possession of firearms or explosives of any kind is forbidden.
- 3. Study hours shall be observed Monday through Thursday from 7:15 to 9:30 during which time quietness shall prevail in all living quarters and throughout the campus.
- 4. Students will refrain from attendance at questionable or cheap places of amusement, including the moving picture shows, dances, public bathing places, pool halls, and the like.
- 5. The College recommends that unmarried students not bring automobiles to the campus. Frequently it has been found that possession of an automobile is a distinct handicap to a student in achieving his educational goals. Consequently, possession and use of automobiles by students will be considered on a privilege basis, subject to the following regulations:
- (a) Students who have an automobile in their possession shall register it with the Dean of Men and obtain a permit for the operation of such automobile within the college community.
- (b) Automobiles used for student transportation shall be fully covered by liability and property damage insurance at all times.
- (c) Minors may not have an automobile permit without the written approval of parents.
- (d) Permit to operate an automobile may be revoked if the student violates the college rules and regulations by the use of his automobile or if he fails to maintain a satisfactory grade average, or to satisfactorily discharge his financial obligations.
- 6. Students are expected to observe all rules and regulations governing the various resident halls.

- 7. All students are expected to attend regularly Sunday School, morning and evening preaching services, and mid-week prayer meeting.
- 8. All campus leaves are subject to permission of the Dean of Men or the Dean of Women.
- 9. Students who room at private residences in town are under the same rules as students who room in the residence halls. Students who live in their own homes in the community are permitted to enjoy the usual privileges of the home as allowed by their parents. However, they will be expected to conform, in general, to the same rules of conduct followed by other students.
- 10. It is undesirable for students to be married during the academic school year. In no case will a student be permitted to marry without permission of the President of the College.
- 11. The use of private cars for social activities involving both young men and young women must have the approval of the Dean of Women.
- 12. The school has the authority to formulate reasonable rules at any time, in keeping with the standards and purposes of the institution.
- 13. Arrangements for single students living off the campus must be approved by the Dean of Men or the Dean of Women.

14. The following is a statement for guidance in matters of dress: Olivet Nazarene College has traditionally sought Christian simplicity, modesty and propriety in dress and appearance. This is in harmony with the Bible and the Manual of the Church of the Nazarene. All students are expected to comply with the spirit as well as the letter of the general rules of the Church of the Nazarene in these matters.

#### INSTRUCTIONS TO BOARDING STUDENTS

HOUSING. Residence facilities for single students are provided at moderate cost in Chapman Hall, the men's residence, and in Williams and Walker Halls for women. All single students are expected to live in these residence facilities unless they are living with their parents or unless special permission to live elsewhere is obtained from the Dean of Men or Dean of Women. Trailerville, Elm Park, and GI Ville areas are reserved for the use of married students exclusively. Inquiries about housing should be addressed to the Dean of Men or the Dean of Women.

THE DINING HALL. The dining hall is open to all students. We provide wholesome food, sufficient in quantity and at a lower rate than can be furnished in private homes. The dining room is not only an eating place, but is also a place of refinement and social conversation, table etiquette and general courtesies. Arrangements for boarding off the campus must be approved by the President.

BOOK STORE. The College Book Store is in the administration building. All textbooks and school supplies may be purchased there. Students must arrange to pay cash for all purchases.

POST OFFICE. Post office facilities are provided for each student at a nominal fee. Each student is required to have a post office box. Mail deliveries are made twice daily.

STUDENT EQUIPMENT. Students will bring the following articles: bedspread, quilts, blankets, sheets, pillow, pillow cases, towels, toilet articles, desk lamps, rugs, draperies, and other home-like furnishings for the room. In each room there is a wardrobe, desk, dresser, bed, mattress, chairs, etc. The dormitories are comfortable and convenient in every respect, making a real home for the student.

DORMITORY REGULATIONS. Students are required to care for their own rooms and must observe the rules of the dormitory as stated in the Handbook. Students are not permitted to enter the rooms of other students without permission. The administration reserves the right for college officials or those designated by them to enter students' rooms at any time for inspection or other necessary purposes.

LAUNDRY. Many students mail their laundry home. Others patronize a commercial laundry within a few blocks of the campus. Metered self-service laundry equipment is available in the residence halls.

#### GENERAL EXPENSES

The following is an itemized estimate of the cost of a regular course for one semester:

Registration Fee\$ 10.00 *Board (Estimate—Cafeteria Style)\$\$\$150.00-\$175.00 Single meals may be secured from 50c up in our cafeteria.
Room with heat and light\$60.00-\$ 80.00
Tuition\$150.00
Medical Fee\$ 4.00
<sup>1</sup> Activity Fee\$ 9.00
Scale of tuition charges:
12 or more hours\$150.00
9 to 11 hours (per hour)\$ 12.50
5 to 8 hours (per hour)\$ 13.50
4 hours or less (per hour)\$ 14.50
In excess of 18 hours (per additional hour)\$ 11.00

The registration fee for students carrying less than ten hours will be \$1.00 per hour.

#### LABORATORY AND SPECIAL FEES

Art Fee1.5	0-2.00
Auditing Course (not for credit)	4.00
Biological Technique	4.00
Business Administration 53A	2.00
Certificate Graduation	10.00
Chemistry 1, 2, 3, 4, per semester	6.00
Chemistry 65, 66, per semester	2.00
Chemistry 51, 52, 83, 84, 85, per semester	7.50
College Physics, per semester	6.00
College Graduation	12.00
Each change in registration after first week	2.00
Embryology, per semester	4.00
General Biology, per semester	5.00
General Botany, per semester	5.00
General Zoology, per semester	5.00
G.E.D. Examination	4.00
Health Insurance, per semester	5.00
Histological Technique	4.00
Histology	3.00
Home Economics 21, 22, 68, per semester	5.00
Home Economics 9, 11, 12, 37, 54, 58, 75, 82, per semester	2.00

<sup>\*</sup>This cost will vary with current foods costs.

<sup>1</sup>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 college year book), the student newspaper, lyceum courses, and absorbs the ordinary class dues. The assessment voted by the student body is \$9.00 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.

Key deposit for room	1.00
Late registration2 Lockers, per semester2	.00-6.00
Mail handling fee, per semester	1.00
Music Certificate	3.00
Music DiplomaOffice Practice Fee	
Parasitology	3.00
Plant Anatomy	3.00
Plant MorphologyPractice Teaching, per credit hour	3.00 7.00
Proficiency Examination, per subject	5.00
Proficiency Examination, per subject Registration Fee, Special Students Applied Music	1.00
Special Examination in any subject, each	$\begin{array}{ccc} -2.00 \\ -2.00 \end{array}$
Speech 15, 16, 42, 71Swimming Fee, per semester	2.00
Transcript of Credits (no charge for first transcript)	1.00
Transcription feeTypewriter Rental	- <b>5.</b> 00 7.50
Vertebrate Zoology, per semester	6.00
APPLIED MUSIC FEES	
Rates for one lesson per week, per semester:	
PIANO	
Dr. or Mrs. Larsen	\$40.00
Mr. BadeAssistant	30.00 20.00
VOICE	
Dr. or Mrs. Larsen	_\$40.00
Mr. Liddell	35.00
ORGAN	040.00
Dr. Gale Mr. Bade	35.00
VIOLIN Miss Flaugher	\$30.00
ORCHESTRAL INSTRUMENTS	
Brass Woodwind	30.00
A discount of 10% is allowed for two lessons per week	. 50.00
SPECIAL MUSIC FEES	
Rates are for one semester:	
Registration Fee, Special Students, Applied Music, Class	Voice
Class Piano, each applied coursePractice Piano, one hour daily	\$ 1.00
Practice Piano, one nour daily	12.00
Practice Organ, one hour dailyPractice Instrument, one hour daily	18.00
Practice Instrument, one hour daily Music Library Fee, per applied course	6.00 1.00
Record Laboratory Fee (Music Literature, Theory and	1.00
Fine Arts)	1.50
Single Private Lessons \$1.50-\$2 Instrument rent	
Orchestra or Band	
Orpheus Choir	<b>7.</b> 00
Class Piano and Voice (2 hrs.) (see Page 18 for tuition)	

#### TERMS AND OTHER FINANCIAL ITEMS

The above schedule of general, special and laboratory fees takes precedence over all schedules issued prior to May 1, 1954.

A contract between the College and its patrons is embodied in the following stipulations, which should be read carefully:

- 1. Any financial arrangements entered into between the college and its students will be binding on the college only if such agreement is in printed or written form.
- 2. A 5% discount will be allowed on tuition only if the account is paid in full within 10 days after registration date. No discount is allowed on any fees or other charges. For those unable to pay cash during the discount period, it is necessary to complete an application for credit in advance of registration. The application will be submitted for consideration to the Finance Committee which will base its action on all pertinent information at hand. (It is imperative that the application be completed in full.) Students whose parents plan to pay their account must also complete the application for credit.

The above statement is not to be considered an invitation for credit. If registration is delayed through failure of the student to complete the application on time, a late registration fee will be charged.

A 6% per annum interest charge will be added to any unpaid portion at the end of the semester.

No degree will be conferred or credit transferred until all accounts and notes are paid in full.

A 5% discount will be allowed on meal tickets if a minimum of \$150 per semester is purchased at the time of registration. If additional tickets are required during the semester, the 5% discount will also apply. Meal tickets will be issued as required by the students.

Veterans living in the dormitories will be asked to pay their room rent on the same basis as civilians as outlined above.

Veterans' tuition, books, etc., to be paid for by the Veterans Administration, will be handled as previously. All sales in the Book Store are to be cash except veterans' accounts payable by the Veterans Administration. Students planning to send their bill to their parents are requested to bring enough money for books, incidentals, and the minimum of one-fourth down at time of registration. An itemized bill will be sent to parents, showing credit, and if balance is received not later than thirty days after regular registration day, no carrying charge will be added.

Korean veterans attending college under Public Law No. 550 who are unable to pay in advance, must arrange a monthly payment plan prior to registration by making application for credit through the business office.

- 3. Rooms are rented for full semesters only. Students vacating a room during the first half of a semester will be charged a minimum of one-half the semester rate. No refunds will be made for withdrawal during the second half.
- 4. A student will be required to pay a room reservation fee of \$10.00. If the Registrar is notified prior to September 1st for the fall semester, or January 1st (for the new student) for the second semester, one-half of the room reservation fee will be refunded.

A deposit of \$1.00 will be required for each room key. At the end of the semester, the room fee will be refunded, provided the premises are left in satisfactory condition, and the account is paid in full. If the account is not paid in full, the fee will be credited to it. Room fees are not returned or applied to accounts when the student withdraws from school or leaves the dormitory during the semester.

5. If a student withdraws from school before the end of the semester, the incidental fees will not be refunded. Withdrawals will be dated as of the end of the week in which the last class was attended. The tuition charge will be computed on the basis of 10% per week.

The graduated scale of charges will not apply to a fee which is for a non-continuing service, such as a registration fee, which will not be subject to refund under any conditions.

Students are required to pay for any damage, other than ordinary usage, to furniture or fixtures during their occupancy of the room.

- 6. If a student desires to change a course, or finds it necessary to withdraw, it shall be the student's responsibility to make proper financial arrangements at the time of the change or withdrawal on forms which may be secured at the Registrar's office. If the student defaults in processing the proper withdrawal or drop form, the account will be adjusted on the basis of the date that such completed form is presented to the business office.
- 7. The College is not responsible for personal property in case of theft, damage or loss by fire.

#### WITHDRAWALS IN MUSIC

No refunds for absences from private lessons will be made.

The practice hall fee is not refundable.

Changes made in registration are limited to the first fifteen calendar days of a term. No refund of sums paid for tuition will be made for applied music courses dropped after the period of fifteen days except upon the written recommendation of the chairman of the Division of Fine Arts.

If a withdrawal or drop is made within fifteen calendar days of registration, three-fourths of the fees for applied music will be refunded. After fifteen days NO refund will be made.

#### HEALTH SERVICES

The College provides a health service, including a clinic and a dispensary in Chapman Hall. The college physician and a full-time registered nurse maintain regular schedules of hours on the campus. The medical fee of four dollars entitles the student to these services including ordinary medicines. The fee does not cover the cost of X-rays, special medicines, or hospitalization.

Group accident and health insurance is available to all students by payment of a fee of \$5.00 per semester. All students participating in intramural activities are required to carry this protection. All others will be charged this fee unless they sign a waiver declining this protection. Benefits under this plan are paid in addition to any benefits to which a student may be entitled under any personal policy or membership in any hospital association if proper application is made through the College Medical Center. The College is not responsible for accidents beyond first aid treatment.

#### STUDENT EMPLOYMENT

Olivet provides employment for many worthy young people. It is unwise to try to work out more than one-half the total amount of room, board and tuition. All students should pay cash if possible. It is the desire of the administration to distribute the work as evenly as possible among those requiring it. A number of part-time jobs on the campus are reserved for deserving and capable students. Employment is also available in homes, factories, and stores of the community. The Placement Office will gladly assist in any way possible in making satisfactory arrangements. Those who wish student employment should make application on forms provided by the Placement Office.

# ACADEMIC INFORMATION REQUIREMENTS FOR ADMISSION

Students will be admitted to the College upon presentation of satisfactory testimonials of character and scholarship, in three ways, as follows:

A. ADMISSION BY CERTIFICATE. Candidates for admission to freshman standing may present a certificate of graduation from an accredited high school or academy showing the studies pursued, the time devoted to each subject, and the credits received. The student shall present a high school grade average of C or above, or rank in the upper three-fourths of his graduating class. The recommendation of the principal for the admission of the candidate to the College is desirable.

The College reserves the right to assign the freshmen to remedial work in reading and in English if deficiency appears in these fields. Such courses will be required but no credit will be allowed for them.

Fifteen units of secondary school work are required, including two majors and one minor, selected from the following five fields: English, foreign language (two or more units in the same language), mathematics, science, and social studies. One major must be in English and there must be a minor in a foreign language.

(Note: The foreign language requirement may be waived in certain cases. In such cases, however, the student must offer in his college program six hours of college language above the minimum language requirement for graduation, with the provision that if his work is in one language, the minimum be 18 hours. In order for the first year of this language to count for college credit, however, it will be necessary for the student to achieve a sufficient mastery of the introductory course as to recommend him for advanced courses in the same language. Otherwise, provided the student makes a passing grade, the first year of the college language will be accepted for admission only and the student will be expected to meet the college graduation requirement in another language. Foreign students may be permitted a waiver in language requirements for entrance at the discretion of the Scholarship Committee.)

In certain cases where the applicant ranks in the upper half of his high school class in scholarship, specific major and minor requirements may be waived. For particulars, write the Registrar's office.

Major.—A major consists of three unit courses in one field. (See special requirements for a major in each of the various fields as stated below.)

Minor.—A minor consists of two unit courses in one field. (See special requirements for a minor in each of the various fields stated below.)

The required majors and minors defined above may be selected from the following five groups:

1. English.—(In all cases one major must be in English.) Only courses in history and appreciation of literature, composition (including oral composition when given as a part of a basic English course), and grammar will count toward a major.

- 2. Foreign Language.—Three units, two of which must be in the same language, constitute a major. Two units in one language constitute a minor.
- 3. Mathematics.—Only courses in algebra, plane geometry, solid and spherial geometry, and trigonometry will be accepted toward a major or minor in this subject. (General mathematics may be accepted in lieu of algebra and geometry in cases where the content of the course is essentially the same as that ordinarily included in algebra and geometry.)
- 4. Science.—(Including physics, chemistry, botany, and zoology; general science, or physiology and physiography; astronomy, and geology.) The three units required for a major must include at least a total of two units chosen from one or more of the following subjects: physics, chemistry, botany, and zoology. Biology may be offered in place of botany and zoology. The two units required for a minor must include at least one unit from the above subjects.
- 5. Social Studies.—(Including history, civics, economics, commercial or economic geography, and sociology.) The three units required for a major must include at least two units in history. The two units required for a minor must include at least one unit in history.
- B. ADMISSION BY EXAMINATION. Mature persons above high school age (21 or over) who have not completed high school but who have had other opportunities to develop educationally, may be cleared for entrance in Olivet Nazarene College by special examination designed for this purpose.

In some instances a student may demonstrate that he is qualified to carry college work successfully although his grade average in high school is below that accepted for admission. In recognition of this fact, particularly with mature students, the college is prepared to provide clearance also by entrance examinations. These may be taken in advance if desired. Otherwise they are given as a part of the freshman orientation program. For dates of these advanced examinations, see the college calendar.

Freshmen are admitted to classes only after taking the freshman orientation tests required of all beginning students.

C. ADMISSION TO ADVANCED STANDING. Students from other accredited colleges with standards equivalent to our own seeking admission to advanced standing in the College must present evidence of honorable dismissal from the institution last attended and a certificate indicating the previous standing and work accomplished. Students from other institutions given advanced standing in this college must show a grade average of C or above.

#### CLASSIFICATION OF STUDENTS

College students are classified according to the total number of hours for which they have credit and the number of honor points they have earned. A student's honor points must at least equal his credit hours to meet classification requirements.

The requirements for classification as a candidate for a degree on the basis of hours and honor points are as follows:

\*Freshman standing—Must have met all entrance requirements and be registered as a candidate for a degree.

Sophomore standing-25 hours and at least 50 honor points.

<sup>\*</sup>Beginning students who are high school graduates and who lack not more than one unit of meeting entrance requirements, may be classified as provisional freshmen pending removal of the deficiency. The deficiency must be removed during the first year in colleg.

'Junior standing—58 hours and at least 116 honor points; completion of freshman general education courses as follows: English, 10 hours; Introduction to Social Science, 6 hours; language or science, 6 hours; Biblical literature, 4 hours; physical education, 2 hours.

'Senior standing—93 hours or above and 186 honor points or a reasonable assurance of being able to meet all graduation requirements within the year or by the end of the next summer session; completion of sophomore general education courses as follows: psychology, 3 hours; fine arts, 4 hours; Biblical literature, 6 hours; physical education, 4 hours; language, 6 hours; science, 8 hours.

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 Dean and the consent of the department concerned, be admitted to the College as unclassified students to take such courses as are open to them without respect to candidacy for a degree.

Students are classified at the beginning of the school year and the minimum requirements for the respective classes must be met at that time. Chapel seating, class activities and listing in college or student publications will be carried out in accordance with the above classification.

#### FRESHMAN ORIENTATION

The first three and one-half days of the school year are given to the orientation and registration of freshmen and Bible certificate students. (See calendar). The orientation program is made up of a variety of activities. religious, educational, social, and recreational, designed to help the beginning student to make the transition successfully from high school to college. Diagnostic tests and inventories of interests and abilities are provided, furnishing valuable data to be used not only in the initial registration of the student but in later counseling.

It is important that the beginning student be present for this program to avoid delay and additional expense. (See fees for late registration and for examinations taken out of schedule). The placing of the student in the various curricula as well as in specific subjects is dependent on the results of these tests and inventories.

#### SCHOLARSHIPS AND STUDENT AIDS

NAZARENE SCHOLARSHIPS: Olivet Nazarene College offers a conditional \$400 scholarship to any Nazarene young person in the Central Educational Zone who ranks in the highest ten per cent of his high school graduating class. Credit on tuition in the amount of \$100 will be awarded for the first year and the scholarship will be continued in the same amount each succeeding year to a maximum of four years, providing the student maintains a grade average of 3.00. The high school transcript must show the rank of the applicant.

HILLIARD F. GREEN SCHOLARSHIP FUND: Established in 1953 by Hilliard F. Green. Five hundred dollars each to one freshman, one sophomore, and one junior completing the year with highest scholastic average of entire class. This amount to be used for educational purposes. \$1,500.00.

<sup>&</sup>lt;sup>1</sup>In courses in which six hours of language and eight hours of science are not required, no science or language is required for junior standing and only eight hours (or less if total requirement is less) is required for senior standing.

KATHRYN RUTH HOWE EDUCATION SCHOLARSHIP: This scholarship carries a tuition stipend of one hundred dollars per year. It provides for two scholarships of fifty dollars each, an elementary scholarship and a secondary scholarship. The Department of Education elects two students from the department to receive these scholarships.

OLIVET FACULTY CLUB SCHOLARSHIPS: The Faculty Club of Olivet Nazarene College makes available two scholarships worth \$50 each to deserving young people who have a grade point average of 3.00 or better. These scholarships are to be awarded by the Admissions and Scholarship Committee of the faculty.

MUSIC SCHOLARSHIPS: A number of scholarships are available to students who have received a superior rating in a district or state music contest. There are also scholarships in varying amounts offered by members of the music faculty to deserving students majoring in that field of study.

GROVER C. VAN DUYN MEMORIAL SCHOLARSHIP FUND: The Grover Van Duyn Memorial Fund is being established by friends of the late Dr. Grover Van Duyn, former president of Olivet Nazarene College, in recognition of his devotion to and work in the field of religious education.

NAZARENE YOUNG PEOPLE'S SOCIETY SCHOLARSHIPS: The Nazarene young people's organization on certain districts of the Central Educational zone sponsor the following scholarships each year:

Illinois District awards a \$100 scholarship as a first prize in a district oratorical contest to a teen-age young person from that district who wishes to attend Olivet.

Chicago Central District awards two \$100 scholarships to young people from that district who wish to attend Olivet. This award is based on ability, merit and promise of future usefulness.

Eastern Michigan District awards a \$200 scholarship (\$100 per semester) to a graduating high school senior from that district who wishes to attend Olivet. This scholarship is awarded by a special committee and is based on character, scholastic record, personality, extracurricular activities, and need of the applicant.

 $\it Iowa\ District$  awards a \$50 scholarship (\$25 per semester) to a young person from that district, at the discretion of the Iowa District N.Y.P.S.

Northwestern Illinois N.Y.P.S. offers a grant-in-aid of \$100 to a high school senior. The award is based on speaking ability, musical talent, and art exhibit.

Michigan District awards two \$100 scholarships to young people of that district who wish to attend Olivet. These awards are based on scholastic record, Christian testimony, plan for life's work, and intention to complete a college degree program.

Northeastern Indiana District awards two scholarships, each worth \$125, to young people from that district who wish to attend Olivet. These are awarded by a committee on the basis of scholastic average, Christian character and life goals.

Western Ohio District awards three scholarships, each worth \$100, to young people from that district who wish to attend Olivet. These are awarded on the basis of character, loyalty, scholastic attainment, extracurricular activity in high school, and personality.

#### GRANTS-IN-AID

THE BELLOWS AVENUE CHURCH OF THE NAZARENE, Columbus, Ohio, offers a grant-in-aid of \$50 per semester for the first year to any young person who is a member of that church and who attends Olivet Nazarene College.

THE COLLEGE CHURCH OF THE NAZARENE, Bourbonnais, Illinois, offers \$25 per semester for the first year to any young person who is a member of that church and who attends Olivet Nazarene College.

THE OLIVET PERSONNEL ASSOCIATION offers a grant-in-aid of \$50 each semester or a total of \$100 per year to deserving students who have a satisfactory scholastic average. This grant will be awarded for one semester at a time by the Admissions and Scholarship Committee. Nominees for the award will be proposed by the employees' organization.

#### PRIZES

PRIZES FOR THE BEST DIRECTED STUDY PROJECTS completed within a given year are offered. The project will be worked out in accordance with the provisions stated on page 30. The chairmen of each of the Divisions of the College and the Dean of the College will form a committee for judging this competition. First prize is worth \$30, second prize is \$15, and third prize is \$5.00.

A PRIZE FOR STUDENT LEADERSHIP IN DEMOCRACY is awarded each spring to the freshman student chosen by the Student Council as a student leader marked by respect for democratic procedures. This prize is worth \$25.

A PRIZE FOR THE BEST TERM PAPER ON AN HISTORICAL SUBJECT is awarded each spring. Papers may be written in any department in either the first or second semester, but to receive consideration for the prize, the paper must be filed with the chairman of the History Department by April 15. The judges for this competition are the members of the staff in the History Department, the chairman of the English Department, the instructor in the course for which the paper was written, and the Dean of the College. This prize is worth \$25.

#### LOAN FUNDS

SELDEN DEE KELLEY MEMORIAL LOAN FUND: This loan fund of five hundred dollars was given by a fellow minister and friend of the late president, Dr. Selden Dee Kelley, in honor of his memory.

NELLIE L. GRIMSLEY MISSIONARY STUDENT LOAN FUND: The estate of Nellie L. Grimsley has provided a \$1,900 loan fund available to students in preparation for definite Foreign Missionary Service.

ANNA AND ELOISE MITTEN LOAN FUND: Dr. L. G. Mitten and others have set up a limited student loan fund as a memorial to his deceased wife, Anna, and daughter, Eloise, which is available to qualified juniors or seniors who need additional help in order to complete their programs at Olivet Nazarene College.

Information or application blanks pertaining to scholarships, grants-in-aid and prizes may be obtained from the Registrar. Information regarding loan funds may be secured from the Business Manager.

#### 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 College. They are awarded on a 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 \$75 to \$160 for the year. All appointments are for one year (two semesters), and are conditioned on satisfactory service. Appointments are made by the Dean of the College on the recommendation of the Chairman of the Department and Chairman

of the Division. Application should be made to the Dean of the College by March 1 preceding the school year in which the appointment is to become effective.

#### REGISTRATION

New students are required to make application in advance on forms which may be obtained in person or by mail from the Registrar's office and to file with the Registrar the following: (a) a transcript of preparatory or advanced work, which is ordinarily sent direct from the school last attended on the request of the Registrar; (b) a health certificate from the family physician, on a form which will be sent from the Registrar's office; (c) three or more character testimonials, also on forms furnished by the Registrar's office. All transcripts become the property of Olivet Nazarene College and are made a part of the student's permanent file. Students transferring from another school are expected to present credentials of honorable dismissal and to meet the scholarship requirements for admission. The Registrar will be glad to guide high school students in advance regarding their courses so they may meet college entrance requirements.

Freshmen are registered during the freshman orientation and registration period. (See calendar.) Registration of other students is held on Saturday afternoon and on the Monday following between 8:30 A.M. and 5:00 P. M. Second semester registration will be held the first day of the semester. Students are supplied with specific directions for registration and are counseled by members of the faculty on registration day. Study lists properly approved must be returned to the Registrar during this period. Late registration will require a fee of \$2.00 per day for the first two days and \$1.00 per day thereafter, not to exceed a total of \$6.00, to cover the additional expenses.

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.

The normal student load is from fifteen to seventeen hours of class work in a week. No student will be permitted to register for more than eighteen hours, inclusive of physical education, without special permission from the Dean. An extra charge is made for every hour taken in excess of this amount.

A student may drop a course or change his program during the first week of a semester without charge. After that there will be a charge for each change. If a student is failing in a course at the time of dropping, the failing grade will be entered on his record. The grade for all courses dropped after the first ten weeks will be recorded as failing except in cases of serious illness or other extenuating circumstances which, in the opinion of the Dean of the College, warrants leniency.

All changes in registration must be made through the Registrar's office, with approval by the Dean of the College and the student's counselor.

#### ATTENDANCE REQUIREMENTS

Credit for work done in any course presupposes regular class attendance. Unexcused absences not in excess of the number of semester hours credit in the course will not be considered as serious. Excuses for unavoidable absences are cleared through the Dean of the College or those he may authorize to assist him and should be presented in writing to the teacher upon the student's return to class. For each unexcused absence in excess of the number of semester hours credit in the course, the student will have one-fourth honor point deducted from his total number of honor points at the close of the semester. The honor point deductions will be made by the Registrar's Office.

A fee of \$1.00 will be charged for each class missed immediately before or immediately after a scheduled holiday or vacation, not to exceed a total of \$4.00 for any holiday period, with a provision that the charge may be waived at the discretion of the Dean of Men if the absence is not for an extension of the vacation period.

Absence from a previously announced or scheduled test or examination will require consent of the instructor and a written permit from the Dean of the College before the assignment may be made up. A fee of \$2.00 will be required, which may be waived in case of unavoidable circumstances.

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 section on registration.

## CHAPEL ATTENDANCE

The chapel service at Olivet is considered a vital part of the program of the college. It is the one activity in which the entire college personnel—faculty members and students—participate; it is held four times a week. Attendance is compulsory for all students, subject to the following regulations:

- (a) Four unexcused chapel absences are allowed each semester. Chapel excuses for illness or other emergencies may be obtained at the time of occurrence when proper evidence is presented.
- (b) A tardiness counts as an absence unless a tardiness report is received from the checkers upon entering chapel, and is presented at the chapel attendance office within 24 hours. Three reported tardinesses shall count as one absence.

Attendance in chapel is checked as closely as class attendance. After four unexcused absences from chapel, additional absences without excuse will result in a fine of \$1.00 for the fifth absence, \$2.00 for the the sixth, and \$3.00 for the seventh. Unexcused absences beyond that number will be subject to serious disciplinary action.

#### STUDENT RESPONSIBILITY

Every candidate for a degree is personally responsible for meeting all requirements for graduation. The College, through its counselors and the credit summaries provided for the College 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 intentions to graduate on forms provided by the Registrar's office not later than the September preceding the graduation.

#### SCHOLARSHIP

#### GRADING:

A record of attendance and scholarship is kept for each student. Reports of the student's class standing are given at the middle and close of the semester. These will be sent home to the parent or guardian if the student is a minor or upon request.

The alphabetical system of grading prevalent elsewhere is used, i.e., A for superior; B for above average; C for average; D for below average, but passing; and F for failure. A student may be marked incomplete only in case of serious illness or other unavoidable causes of delay. All incompletes must be removed within three months after the grade period ends or the record will be marked "failure."

A scholarship average of B during the preceding year makes the student eligible to membership in the college honor society. (See paragraph on Graduation Honors.) A scholarship average of 3.35 is required for inclusion in The Dean's List.

An average of B is required for recommendation to a graduate school for graduate work.

#### PROBATION:

Failure in one-third or more of the semester hours carried in any one semester will be considered justifiable reason for refusal to permit the student to remain in college.

In order to maintain a high standard of scholarship an instructor may, with the approval of the Dean of the College, exclude or drop from his classes any student who shows marked delinquency in attendance, who neglects his work, or who proves incompetent to pursue the course.

A student who fails to maintain the credit average of C (2.0), which is the minimum requirement for graduation, will be warned at the end of the first year. If, at the end of the second year, the credit average is still below the graduation level, the student may be denied admission to the third year of work or be placed on probation. He will be denied admission to the fourth year if he fails to maintain the credit average required for graduation.

#### ELIGIBILITY:

A grade average of C for the last preceding grade period is required for students to participate in any public program or service away from the campus as a member of an ensemble group of two or more persons. This applies specifically to choirs, quartets, trios, and duets, as well as to athletic teams, and speech or other groups. Participation in any extra-curricular public program on the campus, including athletics, requires a minimum grade average of C for the preceding grade period. This does not apply to religious or devotional services on the campus. Nor does it apply to activities for which college credit is given. However, any extra-curricular activity which goes beyond that reasonably required for the credit allowed in a given course will come under this category.

Eligibility for participation in extra-curricular activities will be determined at the end of each grade period, with the proviso that an ineligible person may petition to have his eligible status restored at the end of any week thereafter for the duration of a week on the presentation of proof that the required grade average has been brought up. The responsibility for this is entirely on the student and in no way obligates the teacher to revise or re-check the student program. The procedure is for the student to make his request for restoration to eligibility status to the Dean of the College, who will in turn contact the faculty members to determine whether the improvement of the student is sufficient to justify an alteration of a grade. Any such alteration will not be recorded on the registrar's records. If there is sufficient information to restore the student to eligibility, he will be notified by the Dean who will also notify the leaders of any of the activities in which the student participates.

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

#### PROFICIENCY EXAMINATIONS

Students may be permitted to establish credit for courses listed in our catalog by proficiency examination. The grade in proficiency examinations is "credit" or "failure," but no student is given a grade of "credit" unless he has 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; (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; (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 ten semester hours credit can be earned by proficiency examinations for any degree; (6) Applications for the examination must be approved in advance by the Dean of the College; (7) All such examinations shall be conducted by a committee of three, which shall be appointed by the Dean of the College, or the chairman of the division in which the student is enrolled. The signatures of all three examiners are required on the certificates of credit to be presented to the registrar's office.

A \$5.00 fee, payable in advance, is charged for each proficiency examination.

#### HONORS

#### PHI DELTA LAMBDA

Olivet Nazarene College has a chapter of the National Nazarene Honor Society, Phi Delta Lambda, in which high ranking graduates are eligible to membership.

#### GRADUATION HONORS

In addition to the semester hours required for graduation, it is required that the students have an equal number of scholastic honor points based upon the quality of work performed. These honor points are determined as follows:

- For every grade of A, 4 honor points per hour.
   For every grade of B, 3 honor points per hour.

- For every grade of C, 2 honor points per hour.
   For every grade of D, 1 honor point per hour.
- 5. For every grade of F, 0 honor points per hour.

This means that a minimum average grade of "C" is required for graduation.

Graduation with highest honors (summa cum laude) requires an honor point average of 3.85.

Graduation with high honors (magna cum laude) requires an honor point average of 3.35.

Graduation with honors (cum laude) requires an honor point average of 3.00.

Graduation honors will be based on the grades of the entire college course.

#### COLLEGE MARSHAL AND COLLEGE QUEEN

Each year the young man and the young lady in the junior class having the highest cumulative grade point averages are designated as College Marshal and College Queen respectively and lead the commencement procession.

#### PRIVILEGES OPEN TO SUPERIOR STUDENTS

A superior student is urged to make the most of his scholastic opportunities and to advance in accordance with his abilities. To give greater flexibility in the schedule and to provide for specialized studies, a student with a 3.0 grade point average and who has ranked in the upper quartile of his sophomore class according to the objective test in the field of his interest, may apply for directed study for graduation with departmental honors.

Directed Study in the junior or senior year is open in most departments offering majors to superior students. In order to engage in directed study, a student must apply to his instructor for permission to pursue a subject of particular interest not already treated extensively in a regular course. On written approval of the instructor and the Dean of the College the student may register for from three to six hours of credit. The name of the applicant, together with the plan of the course to be pursued, must be recommended by the head of the department in which the work is to be done to the Dean of the College for approval not later than the second Friday after the opening of the semester.

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 Admissions and Scholarship Committee. 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.

Credit for directed study will be indicated on the transcript by use of the department name and the number 99. Honors course work will be indicated by the department name and the number 100.

#### GENERAL REQUIREMENTS FOR GRADUATION

SCHOLASTIC CREDITS. Each candidate for a degree must offer one hundred twenty-eight semester hours. The hour is the unit of credit and is equivalent to one class period a week for one semester. Each hour is understood to represent for the average student one period (50 minutes) of class work and two periods of preparation. In laboratory courses, a two hour period is considered the equal of one hour recitation or lecture period. A normal student load is fifteen to seventeen hours. The maximum load is eighteen hours.

In addition to taking the courses indicated, with the specified grade average, the student is required to obtain the clearance of the Scholarship Committee at the end of the junior year before taking up his last year of study. A battery of achievement tests in general education is given during the second semester of the sophomore year. Students who are revealed in this test to have a deficiency in English usage, as determined by the faculty, will be required to take additional work in English without credit. The last year of work must be taken at Olivet Nazarene College.

SECOND BACHELOR'S DEGREE. Some students desire to take a second Bachelor's degree. It is often possible to work off the requirements for the second degree in one additional year. To become a candidate for a second degree, the student must complete at least 30 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. In no case will more than one degree be conferred upon a candidate at any one commencement.

SENIOR COMPREHENSIVES. An oral examination will be given at the end of the first semester of the senior year. The examination will be approximately one hour in length. This oral examination is designed to explore the student's competence with regard to (a) his intellectual comprehension of his major field, (b) his attitudes and methods of thinking, and (c) his ability to integrate or relate the various fields of research. The examination will be constructed and guided by the student's major professor, and its context will be determined by the examining committee in accordance with the areas covered in the student's program of studies.

The examination will be administered by a minimum of three professors, including two in the student's major field and one other member in another department or division to be selected by the student in consultation with his major professor. The examining committee will be composed of the student's major professor, one other member in the student's major division to be appointed by the Dean of the College and the department head, and the third member to be selected by the student. Any professor in the student's major division will be free to sit in on the examination of any student in that area.

If, in the opinion of the committee, the student fails in any one or all three of the areas of examination, the student will be required to take some form of directed study or research, or a seminar course in his area of weakness during the last semester of his senior year and under the direction of his major professor. The purpose of the seminar or directed study is to overcome any weakness as seen in the oral examination.

GENERAL EDUCATION. 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, certain specific courses in general education have been inaugurated and other requirements are made in fields which are felt to be important for all students. These courses are chiefly in the lower division, numbered 1 to 50, and should be completed before the end of the sophomore year (see Classification, p. 24).

The following specific courses are required of every student:

Eng. 3 and 4—General English (communications)	10	hours
Soc. Sc. 1 and 2—Intro. to Soc. Sc.	6	hours
P.E. 1 and 2—Phys. Ed. for Men (or Women)	2	hours
Fine Arts 1 and 2—Intro. to Fine Arts	4	hours
Psy. 21—Introductory Psychology	3	hours
Bib. Lit. 1 and 2—Old and New Testament	4	hours

In addition to these specific courses, the student may select courses which fulfill the following area requirements:

Nat. Sc. (including at least 5 hrs. laboratory science)5-10	hours*
	hours*
Bib. Lit. and Religion (in addition to Bib. Lit. 1 and 2) 4	hours
Phys. Ed. (in addition to P.E. 1 and 2)2	hours

Candidates for the A.B. or Th.B. degrees are required to take 12 hours of a foreign language, 6 to 9 hours of philosophy, and 2 hours additional in the social sciences. Those working toward the B.S. degree are required to take additional credit hours in psychology, English, science, mathematics, or social science, depending on the major field chosen. Foreign students may be permitted a waiver in language requirements for graduation. Students who enroll with advanced standing will be given credit toward these requirements if equivalent courses have been taken. The Biblical Literature requirement will be reduced for such students to the equivalent of two hours for each year of work taken at Olivet.

SPECIALIZATION. In the third and fourth years of a student's college career it is expected that he will choose an area of specialization which is to be his major field of interest and another area as his minor field of interest. By this means the student will be enabled to study more intensively a narrower field of study and thus to gain depth and a degree of competence lacking in the general education courses. These upper division courses are numbered 51 to 100 and a minimum of 40 hours of these courses are to be included in the junior and senior years.

#### DEGREES:

There are three degrees offered to meet varying needs on the part of our students.

#### BACHELOR OF ARTS

Courses leading to the Bachelor of Arts degree are designed to provide a liberal education, and to prepare one for graduate study, for entrance to professional schools, and to teach.

In addition to the general requirements for graduation, the candidate for the Bachelor of Arts degree will meet the following specific subject

requirements:

- 1. The General Education requirements, including a total of 10 hours of natural science, 12 hours of foreign language (two years of the same language), 6 hours of philosophy, 12 hours of English, and 8 hours of social science.
- 2. The completion of a major varying from twenty-four to thirtytwo hours (see the requirements as indicated under the various departments) in one of the following departments: Biology, Chemistry, Classical Languages, English, French, History, Mathematics, Philosophy, Psychology, Sociology, Spanish, Speech and Zoology. The maximum allowed in one department is 40 hours. Interdepartmental majors are offered in Social Sciences and Industrial Relations.
- 3. The completion of one minor of not less than sixteen hours in a second department of those listed above or in Economics, Physics, Political Science, Business Administration, Education, or Home Economics, to be chosen in consultation with the head of the department in which the major is taken. The social science major is an area of concentration including the minor in the outline of major requirements.
  \*4. Electives. Credits allowed as electives on the minimum of 128

hours required for the Bachelor of Arts degree:

Applied Art, a total of 6 hours.

From the Department of Business Administration: Accounting, a total of 6 hours; Business Organization and Management, a total of 6 hours; Business Law, a total of 4 hours. Typing, Shorthand, and Office Practice may not be counted on the A.B. degree.

Education, a total of 20 hours, including Philosophy of Education. Music, a total of 15 hours (to include not more than 2 hours of

ensemble music).

Religion, a total of 6 hours. This may be allowed in addition to the 8 hours of requirement in Bible.

P.E., a total of 4 hours.

#### A.B. PROGRAM QUALIFYING TO TEACH

To meet the requirement for a certificate to teach in high schools in Illinois under the Bachelor of Arts degree, the following specific courses must be included: American Public Education, Educational Psychology,

<sup>\*</sup>Majors in Music Education and in Church Music must meet an area requirement of 7-8 hours in the natural sciences or mathematics, including a five-hour laboratory science. The upper division hour requirement for these majors is 32 hours.

<sup>\*</sup>A minor in any of the above departments can be chosen provided: (a) a sufficient number of hours be taken above the 128 hour minimum requirement to supplement the above stated maximum number of credits in that department; (b) an additional minor of not less than sixteen hours be chosen from the departments listed in Item 2 above.

Health and P.E. (3 hours), U.S. History or American Government, a course including the Illinois Constitution, a methods course in a secondary school subject, Principles or Philosophy of Education, and Student Teaching (5 hours).

#### BACHELOR OF SCIENCE

The Bachelor of Science degree is awarded for the completion of curricula which, though basically liberal arts in content, includes majors in certain professional and vocational areas as follows: Business Administration, Elementary Education, Music Education, Secondary Education, Home Economics, and Church Music.

Candidates for the Bachelor of Science degree must meet the general requirements for graduation and, in addition, complete the requirements for a major, academic minima, professional minima, and electives as outlined in connection with the course offerings of the above departments.

#### BACHELOR OF THEOLOGY

The curriculum leading to the degree of Bachelor of Theology has two objectives: (1) The lower division requirements, which are essentially the same as those leading to the degree of Bachelor of Arts, provide the student with a general training. A minor in one of the liberal arts departments gives further opportunity to the student to increase his information and appreciation in these cultural areas. These courses make up about one-half of the total requirements; (2) A major in the field of Theology or Religious Education and courses in religion selected under the guidance of the major professor provide specific training for the work of the Christian ministry.

In addition to the general requirements for graduation, candidates for the Bachelor of Theology degree must meet the basic general education requirements, including a total of 10 hours of natural science, 12 hours of a foreign language (two years of the same language), 9 hours of philosophy, and 8 hours of social science. Specific requirements for majors and minors are listed in connection with course offerings in Theology and Religious Education which are the two major fields of study leading to this degree.

#### PRE-PROFESSIONAL CURRICULA

A student who may be interested in pursuing one of the professions will find it advisable to plan his course carefully with the entrance requirements of the professional school in mind as he works toward the Bachelor's degree.

#### PRE-MEDICAL CURRICULUM

Any freshman whose scholarship rank is in the upper half of his high school graduating class is eligible for admission to the pre-medical curriculum.

Any student whose scholastic average in June of each year is below 2.5 is denied further registration in this curriculum, until such time as he may have improved his average to this minimum.

Students who are preparing for the nursing profession are asked to include Chemistry 1 and 2 in their program.

Electives in the second and third years should be arranged to satisfy the requirements for admission to the medical college which the student expects to enter. A number of medical colleges require fourteen semester hours from at least two of the following: economics, history, philosophy, political science, psychology, and sociology.

OLIVET NAZAKENE COLLEGE		
SUGGESTED COURSE FOR A	PRE-MEDICAL STUDE	NT
FIRST YEAR       Hours         General English 3, 4	SECOND YEAR Zoology 7, 10 German or French 3, 4 Physics 1, 2, 3b, 4b Social Science 1, 2, Hygiene	8 6
THIRD YEAR       Hours         Chemistry 51, 52       8         Zoology 53       3         Bible       4         Psychology       3         Genetics 41       3         Electives       1         Language       8         Physical Education       2	FOURTH YEAR Chemistry 83, 84 Zoology 63, 64 Political Science Philosophy Research in Biology 73, 7 Electives	10 3 3 6 4 3
PRE-ENGINEERING	G CURRICULUM	
Suggested courses for the freshman y English 3 and 4—General English Social Science 1 and 2—Intro. to the Sc Chemistry 1 and 2—Inorganic Chemi Mathematics 3—Trigonometry Mathematics 4—College Algebra Mathematics 5—Analytic Geometry Mathematics 7—Mechanical Drawing Mathematics 8—Descriptive Geometry Suggested courses for the sophomore suggested sources for the sophomore suggested sources.	ocial Sciences1 stry1 year include:	0 3 3 -3 3 3
Mathematics 51 and 52—Differential and Physics 1 and 2—General Physics—Physics 85 and 86—Theoretical Mecha	1	10
The following courses may be elected Business 5 and 6—Principles of Accoum Mathematics 57—Differential Equation Economics 11 and 12—Principles of Economics 2—Fundamentals of Speech	ntingonsconomics	3 6
PRE-ACTUARIAL SCIE	ENCE CURRICULUM	
Suggested courses for the freshman y English 3 and 4—General English Social Science 1, 2—Intro. to the Soc Mathematics 3—Trigonometry Mathematics 4—College Algebra Mathematics 5—Analytic Geometry Business 5 and 6—Principles of Ac Economics 3 and 4—Economic Geometry	cial Sciences	6 3 3 6
Suggested courses for the sophomore: Mathematics 51 and 52—Differentia Mathematics 10—Mathematics of F Bus. Adm. 58—Advanced Accountin Economics 62—Money and Banking Bus. Adm. 51 and 52—Business Law Speech 2—Fundamentals of Speech	al and Integral Calculus 'inance g	3 2 4

#### PRE-LAW CURRICULUM

Students who are interested in the study of law are urged to advise with a member of the faculty in the Departments of History and Political Science and, in addition, they should contact the law school of their choice for advice on entrance requirements and recommended courses.

The prospective law student is advised to take an A.B. degree with a major in history, social science, English, speech, or sociology. Accounting must be included and course work in political science, economics, logic, Latin, mathematics, and psychology is also advised.

## Courses of Study

The courses of study of the college are grouped in six divisions. Those marked \* will be given in 1955-56. Those marked † will be given only upon demand. The departments included in each division are as follows:

I. Division of Education and Psychology.

Education Psychology Physical Education

II. Division of Fine Arts

Art Music

III. Division of Languages and Literature

Classical Languages and Literature: Greek and Latin English Language and Literature Modern Languages and Literature: French, German, Spanish Speech

IV. Division of Natural Sciences

Biological Sciences Chemistry Mathematics and Astronomy Physics

V. Division of Religion and Philosophy

Biblical Literature Doctrinal Theology Historical Theology Practical Theology Religious Education Philosophy

VI. Division of Social Sciences

Business Administration Economics History Home Economics Political Science Sociology

Note: For information concerning the High School program maintained by the college, write for separate bulletin.

# Division of Education and Psychology

A. B. Woodruff, Chairman

The Division includes the Departments of Education, Psychology, and Physical Education.

The Division attempts to help achieve the aims of the college by (a) giving the student an understanding of human behavior, emphasizing good mental and physical health through theory and practice; (b) helping the student make vocational preparation in the fields represented in the Division; and (c) helping the student see the practical application of Christianity in these fields of service.

#### EDUCATION

W. P. Sloan, A. B. Woodruff, Elizabeth Endsley, Ruth Gilley, Effie Martin

The purposes of the Department of Education are: (1) to help students understand the principles of instruction and the place of public schools in our American society; (2) to give students some competence in the techniques of organization and presentation of learning experiences, and in the solution of problems peculiar to their profession; (3) to encourage students to appreciate the opportunities for Christian service in the teaching profession, and to acquire a sense of responsibility toward active participation in community affairs.

#### Teacher Certification

Olivet Nazarene College is accredited by the Illinois State Department of Education for the certification of teachers.

By carefully planning his program of studies a student may meet the requirements of the college for graduation and at the same time meet the requirements for a high school or an elementary school teacher's certificate. Specific requirements, of course, vary in different states. Our program is designed to meet the requirements in most states, particularly those of the Middle West, and specifically those of Illinois. Those desiring certificates in other states should consult with the head of the Department of Education at the time of registration. A record of the specific requirements of various state departments is also filed in the Registrar's office.

#### Teacher Placement

Olivet Nazarene College maintains a program of placement of its graduates who are qualified to teach. The Placement Office endeavors to keep in constant contact with the needs and requirements of the schools of the state and surrounding area and with the qualifications of its candidates who are trained for this service. The Placement Office attempts to serve both the schools and the candidates by selecting carefully those who are recommended to satisfy the requirements of the schools to which they may go.

The work of the student in both his professional and academic courses is carefully organized and kept on file. The record sheets are made up with the cooperation of the faculty members who know the work

Courses marked \* will be offered in 1955-56. Those marked  $\dagger$  will be given only upon demand.

of the student. Confidential information organized in an approved form is available for the convenience of school officials. This includes personal information, college hours of preparation, academic records, extra curricular activities, personal evaluation by instructors, and records in student teaching.

The work of placement is at the service of all graduates of Olivet Nazarene College who have met the requirements of the state and at the service of all school administrators who are in need of teachers.

#### Library Science

The Department of Education is responsible for courses in Library Science.

#### MAJOR IN ELEMENTARY EDUCATION

The requirements for graduation for the B.S. degree with a major in elementary school subjects, in addition to the general graduation requirements, are as follows:

A. Major requirement of concentration in the field of professional courses in education of 36 hours. Three minors are required, one of not less than 20 hours, two of not less than 16 hours. Minimum academic requirements limit these minors to the fields of language arts, natural science and social science.

В.	Α	cademic <b>M</b> ir	nima:		
	Th	e completion	n of the following academic minima	:	
		and a cou	Arts (including 3 hours of speech rse in Children's Literature)		
	2.		cience	16	hours
	3. 4.	American	ence (including a course in History and/or Government) cs (including Advanced	16	hours
	4.	Arithmeti		5	hours
	5.	Health and minimum	l Physical Education (including a of two semester hours in Mate-	_	
	6.	Fine and A	Methods of Instruction)Applied Arts (including music and	6	hours
			semester hours of which shall	19	hours
	7.		terature		
	ъ				
C.		ofessional l			
		_	n of the following professional mini	ma	a:
	1.		tal Concepts		
			sychology.	9	houng
			troductory Psychologylucational Psychology		
		Cł	nild Psychology	2	hours
			rinciples.		
		Al Pr	merican Public Education	3	hours
		Pi	nilosophy of Education	3	hours
	2.	Methods			
		the Elen Language Arithmetic	cience, or Social Studies, in nentary School Arts in the Elementary School in the Elementary School and Materials in Physical Education	2 2	hours
		niconous ai	id materials in Thysical Mucanon	4	nours

3. Professional Laboratory Experience Supervised Student Teaching in the Elementary School \_\_\_\_\_ 5 hours Electives in advanced or upper division

D. Electives to make a total of 128 hours. Not to exceed limitations defined on page 40.

#### MAJOR IN SECONDARY EDUCATION

For the B.S. degree with a major in secondary school subjects, in addition to the general graduation requirements, the requirements are as follows:

A. Major requirement of concentration in the field of professional courses in education of 36 hours. Two teaching minors are required, one of 32 hours and one of 16 to 24 hours.

Minors may be selected from the following list: art, biology, business, chemistry, economics, English, French, general science, German, history, home economics, mathematics, music (instrumental, vocal, or appreciation), physical education, physics, political science, social science, sociology, Spanish, speech, and zoology.

Twenty rather than sixteen hours are required for a teaching minor in general science. This should include ten hours in the physical sciences and ten in the biological sciences.

Eighteen hours are required for a teaching minor in foreign language.

#### B. Academic Minima:

Academic Minima.				
The completion of the following academic minima:				
1. Oral and Written Expression (including				
speech, 3 hours) 10 hours	3			
2. Natural Science (including 5 hours of				
laboratory science and hygiene) 7 hours	5			
3. Social Science (including a course in Ameri-				
can History and/or Government) 6 hours	3			
4. Health and Physical Education 4 hours	3			
5. Mathematics 3 hours	5			
6. A Foreign Language 12 hours				
7. Biblical Literature 8 hours	5			
Professional Minima:				
The completion of the following professional minima:				

## C.

The completion of the following professional minima:

1. Fundamental Concepts.

a.	Psychology.		
	Introductory Psychology	3	hours
	Educational Psychology	3	hours
	Adolescent Psychology		hours
b.	Principles		
	American Public Education	3	hours
	Principles of Teaching	3	hours
	Philosophy of Education	3	hours
	Public School Administration		hours
	Principles of Counseling		
	or		
	Introduction to Guidance		
	or		
	Principles of Secondary Education		
	_	3	hours

2. Methods (One of the following special methods courses)

The	Teaching	of	English	2	hours
The	Teaching	of	Social Studies	2	hours
The	Teaching	of	Science	2	hours
The	Teaching	of	Modern Languages	2	hours
The	Teaching	of	Business Subjects	2	hours
The	Teaching	of	Mathematics	2	hours

D. Electives to make a total of 128 hours.

#### ELECTIVES

For those not choosing one of the following teaching minors, electives are limited as follows:

Applied Art: 8 hours

Music: To include not more than 2 hours of ensemble

Physical Education: 7 hours for Elementary majors; 4 hours for secondary majors

Home Economics: 6 hours

Religion: 14 hours

Credit for advanced typing will be granted only to those who select a teaching field in business education.

#### EDUCATION MINOR

A minor in education on an A.B. degree consists of not less than 16 hours of approved courses which will meet certification requirements in the state of the student's choice.

#### REQUIREMENTS FOR MAJORS AND STUDENT TEACHERS

Students desiring to major in education must declare that intention by the beginning of their junior year and must have and continue to maintain a 2.5 point average in all college work, subject to the discretion of the Department of Education.

Admission to student teaching is by action of the Committee on Teacher Education. In considering each application the committee is governed by the following minimum standards: scholarship, professional aptitude, physical fitness, language and speech qualifications, personal character, faculty ratings.

#### 3. ADVANCED ARITHMETIC—

This course reviews the principles and applications of elementary arithmetic for those who are preparing to teach at the elementary and junior high school levels. Three hours.

- 5, 6. CRAFTS. Same as Art 5, 6. Two hours each semester.
- †20. PSYCHOLOGY OF RELIGIOUS EDUCATION—(Same as Religious Education 20.) Three hours.
- INTRODUCTORY PSYCHOLOGY— (Same as Psychology 21.) Three hours.
- 22. INTRODUCTION TO EDUCATION—

An orientation course,\* designed to acquaint prospective teachers with the field. Two hours.

- 26. INTRODUCTORY EDUCATIONAL PSYCHOLOGY—
  (Same as Psychology 26.) Three hours.
- \*52. SOCIAL STUDIES IN THE ELEMENTARY SCHOOL—

A general course emphasizing the principal aspects of social studies content and methods in the elementary school. Emphasis is placed on the development of units, use of community resources and curricular trends. Prerequisite Education 26. Two hours.

#### \*53. LANGUAGE ARTS IN THE ELEMENTARY SCHOOL-

This is a study of the best methods of teaching reading, writing and spelling in the primary and intermediate grades. Prerequisite Education 26. Two hours.

54. ARITHMETIC IN THE ELEMENTARY SCHOOL—
This course outlines modern practices in the teaching of arithmetic with special emphasis upon a meaningful approach. Prerequisite Education 26. Two hours.

#### \*55. SCIENCE IN THE ELEMENTARY SCHOOL-

A course designed to aid in the selection, organization and presentation of materials in the field of elementary science. Prerequisite Education 26. Two hours.

- 56. PSYCHOLOGY OF ADOLESCENCE-(Same as Psychology 56.) Two hours.
- 57. CHILD PSYCHOLOGY-(Same as Psychology 57.) Two hours.
- 58. PSYCHOLOGICAL & EDUCATIONAL STATISTICS— (Same as Psychology 58.) Two hours.

#### 59. TESTS AND MEASUREMENTS

This course deals with the problems of test construction, their administration, and statistical interpretation. Prerequisite Education 26. Three hours.

#### 62. AMERICAN PUBLIC EDUCATION-

This course is required of all candidates for the Illinois teacher's certificate. It is designed to acquaint the student with the character of the American system of public education. It includes an examination of the European roots out of which the system developed and the social forces giving it its present status. Federal participation and the various units in the educational system are surveyed, along with professional ethics and the legal rights of teachers and pupils. Three hours.

#### †63. HISTORY OF EDUCATION-

The aim of this course is to trace important trends of educational development in the past as a basis for the study of the present educational problems. Two hours.

#### METHODS AND MATERIALS IN PHYSICAL EDUCATION FOR THE ELEMENTARY SCHOOL-(Same as Physical Education 67.) Two hours.

#### 68. INTRODUCTION TO GUIDANCE-

A study is made of techniques for evaluating the interests and abilities of individuals for the purpose of educational and vocational guidance. Three hours.

#### 69. PRINCIPLES OF TEACHING-

This course covers techniques of directing the learning process, problems of classroom management and supervised study, and types of teaching and learning activities. Prerequisite Education 26. Three hours.

#### †70. PROBLEMS AND PRINCIPLES OF SECONDARY EDUCATION-

This course deals with the general principles of education as applied to the purposes and functions of the secondary school in our democratic society, Prerequisite Education 26. Three hours, 71. ADVANCED EDUCATIONAL PSYCHOLOGY—

(Same as Psychology 71.) Two hours.

#### †72. THE CHANGING CURRICULUM—

In this course special attention is given to recent developments in the public school curriculum. The nature of likely future trends is also given consideration. Three hours.

#### 73. PUBLIC SCHOOL ADMINISTRATION—

This course deals with fundamental principles underlying proper organization and administration of public education. Prerequisite Education 26. Three hours.

- 75. PRINCIPLES OF COUNSELING— (Same as Psychology 75.) Three hours.
- \*76. TEACHING OF ENGLISH—
  (Same as English 74.) Two hours.
- †77. TEACHING OF SCIENCE—
  (Same as Natural Science 77.) Two hours.
- 78. TEACHING THE SOCIAL STUDIES—(Same as Social Science 92.) Two hours.
- †79. TEACHING OF MODERN LANGUAGES—(Same as French 65.) Two hours.
- 80. TEACHING OF BUSINESS SUBJECTS—(Same as Business 70.) Two hours.
- 81. ART FOR TEACHERS—
  (Same as Art 81.) Two hours.
- 82. TEACHING OF MATHEMATICS— (Same as Mathematics 54.) Two hours.
- 83. PHILOSOPHY OF EDUCATION—

This course is a study of the fundamental concepts of philosophy as applied to the problems of education. Prerequisites Education 26 and Philosophy 31. Three hours.

84. SUPERVISED STUDENT TEACHING IN THE ELEMENTARY SCHOOL—

This course is open only to seniors who have had or are concurrently registered in Education 69. Enrollment for this course must be approved by the committee on teacher education. (Credit is not allowed for both this and Education 86). Five hours.

86. SUPERVISED STUDENT TEACHING IN THE SECONDARY SCHOOL—

This course is open only to seniors who have had or are concurrently registered in Education 69. Enrollment for this course must be approved by the committee on teacher education. (Credit is not allowed for both this and Education 84.) Five hours.

†87. CHARACTER EDUCATION—

This course includes an examination of the issues of character and moral education in the public schools. Two hours.

88. AUDIO-VISUAL AIDS TO LEARNING-

This course includes theory and practice in the use of audio-visual aids in the classroom with laboratory experience in the operation of sound-film projectors, strip-film projectors, opaque projectors, and other visual aids equipment. Two hours.

92. MINOR RESEARCH IN EDUCATION-

The student may investigate problems of particular interest to him. Permission must be granted by the instructor. Only a total of four hours will be allowed towards a major; two hours toward a minor. One or two hours.

93. ELEMENTARY SCHOOL MUSIC METHODS—(Same as Music 91.) Three hours.

#### LIBRARY SCIENCE

#### 23. USE OF BOOKS AND LIBRARIES IN EDUCATION—

Practical information on the use of books, the Dewey classification, the card catalog, printed indices, bibliographies, and other reference books. Two hours.

#### 24. LIBRARY PROCEDURES FOR TEACHERS—

Concerned with the organization and procedures of the various departments of the library, from the book order to the placing of the book on the shelf. Cataloging methods and classification are studied and practiced. Two hours.

\*51. CHILDREN'S LITERATURE—

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. The course is a requirement for those planning to teach in the elementary grades in Illinois. Prerequisite Education 26. Two hours.

60. ADOLESCENT LITERATURE—

Book selection and reading guidance for young people based upon the interests and need of the adolescent in high school, at home, and in the community. Two hours.

#### PSYCHOLOGY

#### A. B. Woodruff, J. H. Cotner, Elizabeth Endsley, Paul Schwada

The purpose of the Department of Psychology is to present to the student the principles of human behavior based upon scientific research. The aim is twofold: (1) to prepare those who are interested in the field of psychology for further work in the field by providing a theoretical, historical, and methodological background; (2) to give sufficient training to those going into occupational areas and places of service where an understanding of psychological principles will be of benefit.

A major in the field of psychology will consist of a total of twenty-eight semester hours, twenty of which are listed as upper division. The following courses are required: Psychology 56, Psychology of Adolescence or Psychology 57, Child Psychology; Psychology 58, Psychological and Educational Statistics; Psychology 62, Advanced General Psychology; and Psychology 96, Senior Seminar in Psychology.

A minor will consist of sixteen semester hours, eight of which are listed as upper division, including Psychology 62, Advanced General Psychology.

The Department of Psychology cooperates with the Department of Business Administration in giving a degree in Industrial Relations in the A.B. program. (See Department of Business Administration for details.)

†20. PSYCHOLOGY OF RELIGIOUS EDUCATION—

Consideration is given to those concepts in educational and developmental psychology that have application in the field of religious education. Three hours.

21. INTRODUCTORY PSYCHOLOGY—

An introductory course in the scientific approach to the study of human behavior. The facts and principles of human behavior pertinent to everyday life are stressed. This course is a prerequisite for all of the following courses in psychology. This course is required for graduation in all curricula. Three hours.

22. PSYCHOLOGY OF PERSONAL ADJUSTMENT—

The objective of this course is to give a general orientation to the subject of personal adjustment with some emphasis placed on mental hygiene. The individual and cultural determinants of behavior will be discussed. Three hours.

24. THEORIES OF PSYCHOLOGY-

A history of the field of psychology is given with particular emphasis being placed on the theoretical development from the prescientific era to the present time. Three hours.

#### 26. INTRODUCTORY EDUCATIONAL PSYCHOLOGY-

This is a brief study of the capacities, abilities, and interests of children through their school years. Also, the results of investigations regarding the progress of learning in school are emphasized. Prerequisite Psychology 21. Three hours.

#### 55. INDUSTRIAL PSYCHOLOGY-

The application of psychology to problems of industrial learning, adjustment to environmental factors, industrial unrest, morale, and accidents. Two hours.

#### PSYCHOLOGY OF ADOLESCENCE-

A study is made of those factors that are functioning in the developmental aspects of the adolescent years. Two hours.

#### 57. CHILD PSYCHOLOGY—

Consideration is given to the importance of the development of the child and to the factors involved in this development. Two hours.

#### 58. PSYCHOLOGICAL & EDUCATIONAL STATISTICS-

A basic statistical course for those intending to do work in psychological or educational research. The more common statistical concepts are discussed and their applications shown. (Credit will not be given for both Psy. 58 and Bus. Ad. 75.) Two hours.

#### 59. TESTS AND MEASUREMENTS-

(Same as Education 59.) Three hours.

#### 61. PSYCHOLOGY OF HUMAN LEARNING-

The principles that underlie the discovery, fixation, and retention of new modes of human behavior are studied. Emphasis is placed on theoretical formulation of the necessary conditions of learning and forgetting. Prerequisite 10 hours of psychology or permission of the instructor. Three hours.

#### ADVANCED GENERAL PSYCHOLOGY-

This course is required of all majors and minors in psychology. Its purpose is to give a larger and more detailed background to those who are interested in the field. Prerequisite six hours of psychology. Three hours.

#### 66. PERSONALITY ILLS (ABNORMAL PSYCHOLOGY)-

A study of the symptoms and probable motivational sources of abnormal behavior. An outline of the types of personality maladjustments. Special attention will be given to religion as it may be utilized as a defense mechanism and to Christian faith as a curative factor in the treatment of such maladjustments. Prerequisite 10 hours of psychology or permission from the instructor. Three hours.

#### 68. INTRODUCTION TO GUIDANCE-

(Same as Education 68.) Three hours.

#### ADVANCED EDUCATIONAL PSYCHOLOGY-

In this course an advanced examination of the application of the concepts of human learning to actual classroom situations is made. Prerequisite Psychology 26. Two hours.

#### 75. PRINCIPLES OF COUNSELING-

Assumptions and facts fundamental to counseling, factors in the interviewing situation, nature of counseling techniques, and relation of counseling to other personnel procedures are considered. Three hours.

82. PSYCHOLOGY OF RELIGION—
(Same as Religious Education 82.) Three hours.

#### \*85. EXPERIMENTAL PSYCHOLOGY I-

This is a basic course in experimental design, methodology, and control used in an experimental approach to human behavior. This course will include both lecture and laboratory work. One hour lecture, four hours laboratory. Psychological Statistics is recommended as a preceding course. Three hours.

#### \*86. EXPERIMENTAL PSYCHOLOGY II—

This is a continuation of Experimental Psychology I and must be preceded by it. One hour lecture, four hours laboratory. Three hours credit.

#### 87. EXPERIMENTAL PRACTICUM IN PSYCHOLOGY—

This is a course for those with unusual ability and interest in the field of experimental investigation. The work is done in conjunction with the instructor. It involves actual laboratory experience and presupposes an understanding of the scientific principles of experimentation and some understanding of statistics. One or two hours per semester to a maximum of four hours credit towards a major.

#### 88. SOCIAL PSYCHOLOGY—

A consideration of the social factors which operate in influencing the behavior of the individual is made in this course. Emphasis is given to the description and evaluation of the methods of measurement and techniques of investigation of the social psychologist. Two hours.

#### \*90. CLINICAL PSYCHOLOGY—

A survey is made of the field of clinical psychology, looking at its history and at its present-day aims. An introduction to various techniques used by the clinician is given. Two hours.

#### \*91. INDUSTRIAL PERSONNEL PSYCHOLOGY—

An application of psychology to the problems of personnel selection and placement in the industrial situation is made. Tests of various types are considered and an introduction is made to test construction, Two hours.

#### 95. MINOR RESEARCH IN PSYCHOLOGICAL PROBLEMS—

The student may investigate problems of particular interest to him. Permission must be granted by the instructor. Only a total of four hours will be allowed towards a major; two hours towards a minor. One or two hours.

#### 96. SENIOR SEMINAR IN PSYCHOLOGY—

During the second semester each year all senior majors in psychology meet for this seminar. Each student will present a prescribed number of papers to the group for general discussion. This seminar is used as a follow-up of the senior diagnostic examinations. Two hours.

#### PHYSICAL EDUCATION

#### Elmore W. Vail

The physical education department offers a service program in physical education as well as professional training leading to a minor under the Bachelor of Science degree. An extensive intramural sports program is also sponsored by the department.

The major purposes of these programs are to develop fundamental motor abilities and organic power sufficient to carry on the routine and emergency activities of life, to teach recreational activities for constructive and beneficial use of leisure time both in school and in future life, to develop an appreciation of physical fitness and sports, and to teach such attitudes and habits as will best enable the individual to adjust to society.

Four semester hours of physical education are required of all students except veterans who are excused and in cases where inability is certified by the school physician. Those entitled to exemption from activity may substitute the equivalent number of hours in general zoology, hygiene, health training and first aid.

<sup>&</sup>lt;sup>1</sup>Veterans must apply in the Registrar's Office for this credit.

Two semester hours of General Physical Education are required as a prerequisite for all service and professional courses in physical education.

For the last two hours of the required physical education the student may elect Archery, Tennis, Swimming, or Tumbling and Apparatus.

In addition to Zoology 7, the requirement for a minor in physical education is 16 hours which must include Zoology I, History of Physical Education (P.E. 91) and the Nature and Practice of Play (P.E. 81).

#### 1, 2. GENERAL PHYSICAL EDUCATION—

An activity course which includes calisthenics, gymnasium games, tumbling and minor sports. One hour both semesters.

#### 3.4. GENERAL PHYSICAL EDUCATION—

An activity course which includes many of the activities of Physical Education 1 and 2, but with greater emphasis placed upon the acquisition of skill and technique. One hour both semesters.

#### 11, 12. SWIMMING—

A course in which the student is taught swimming strokes, along with water games and activities. Prerequisite two hours of General Physical Education. One hour both semesters.

#### 13. ARCHERY-

An activity course to give opportunity to develop skill in this popular sport. One hour.

#### 15. TUMBLING AND APPARATUS—

An activity course arranged for those who wish to develop skill in tumbling, stunts, pyramid building, and apparatus exercises. Prerequisite two hours of General Physical Education. One hour.

#### 16. HEALTH TRAINING, AND FIRST AID-

A standard course in first aid, using the American Red Cross textbook. Additional units of work are done in general problems of health safety, and care of athletic injuries. Two hours.

#### \*17. TRACK AND FIELD-

Experience is given in organizing and arranging for field and track activities. One hour.

#### 19. TENNIS-

A course outlined for beginning players. Emphasis is placed on the development of fundamental skills. Prerequisite three hours of General Physical Education, or junior or senior standing. One hour.

#### 21. COACHING OF BASKETBALL

An intensive study of the rules and the problems relative to the development of successful offensive and defensive play. Two hours.

#### 23. COACHING OF BASEBALL AND SOFTBALL—

This course combines the rules and coaching techniques common to both games. Two hours.

#### 25. COACHING OF MINOR SPORTS-

A study of such games as tennis, table-tennis, handball, field hockey, softball, speedball, soccer, etc. Techniques and skills necessary for giving instruction in these games will be stressed. Two hours.

32. ADVANCED SWIMMING—Open to those students who wish to complete the requirements for life saving and water safety certification. One hour.

#### 41. BAND-

(Same as Music 41.) One-half hour credit per semester in Physical Education may be allowed for participation in all the activities of the marching band, including performances at two-thirds of the first team basketball games sponsored by the Department of Physical Education.

# 67. METHODS AND MATERIALS IN PHYSICAL EDUCATION FOR THE ELEMENTARY SCHOOL—

This course is required of candidates for elementary teaching certification. Two hours.

## \*71. ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION—

A study of the aims and objectives of physical education as related to those of general education. Three hours.

#### \*81. THE NATURE AND PRACTICE OF PLAY—

A study of the cultural significance of play for the various age levels. Three hours.

#### 83. COMMUNITY RECREATION-

An examination of the principles and practices of modern communities relative to their use of recreational facilities. Three hours.

#### 91. HISTORY OF PHYSICAL EDUCATION-

A study of physical education activities from primitive to modern times, with emphasis upon the cultural significance of physical education. Two hours.

#### 95. INTRAMURAL ATHLETICS—

History, objectives of intramural movement, administration, organization, and affiliation with other departments; units of competition, schedule making and scoring plans; rules, regulations and awards. Three hours.

# Division of Fine Arts

#### Walter B. Larsen, Chairman

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.

Courses marked \* will be given in 1955-56. Those marked  $\dagger$  will be given only upon demand.

#### FINE ARTS

#### 1, 2. INTRODUCTION TO FINE ARTS-

A general education course, including a survey of the creative activity in selected periods of the interrelated fields of humanistic studies: architecture, sculpture, literature, music, and painting. Two hours both semesters.

#### 73, 74. COMPARATIVE ARTS—

A study and analysis of the philosophical and economic background of various periods in a history of the arts. Comparison of trends in painting, sculpture, architecture, literature and music. Three hours both semesters.

#### ART

## Harvey Collins

The Department of Art offers courses designed to develop appreciation for various art expressions and an understanding of art principles.

A teaching minor in art of 16 hours on the Bachelor of Science degree is offered as follows: Art 3, 4, 5, 6, 71, 72, 81.

A second minor of 16 hours in art is offered on the Bachelor of Arts degree, with the courses to be approved by the Chairman of the Department of Art and the Dean of the College.

#### 3, 4. FUNDAMENTALS OF DRAWING-

A basic study of the principles involved in creative drawing. The media consists of charcoal, pencil, crayon, pen and ink. Three hours both semesters.

#### 5, 6. CRAFTS—

Problems in textile painting, clay modeling, ceramics and ceramic sculpture, china-painting, block-printing (linoleum). The emphasis will be upon design and functionality. Two hours both semesters.

#### 31, 32. PRINCIPLES OF PAINTING-

Problems in color composition; media consisting of oils, water-colors, casein, tempera and gouache. Three hours both semesters.

#### 71. ANCIENT TO MEDIEVAL ART HISTORY—

A critical analysis of the related visual arts, such as architecture, sculpture and painting, stressing their influence upon art as a result of the cultural pattern. Three hours.

#### 72. RENAISSANCE TO MODERN ART HISTORY—

A critical analysis of the visual arts, such as sculpture, architecture and painting, showing the resulting influences of the changing art forms. Three hours.

#### 81. ART LABORATORY-

A workshop course in which elementary art forms are studied from the standpoint of technic and method. Media used consists of clay, papier-maché, art papers, crayons and finger paint. Two hours.

#### MUSIC

Walter B. Larsen, Naomi Larsen, Ella Leona Gale, Jewell Flaugher, Kenneth Bade, Daniel Liddell, Carl Bangs

The aim of the Music Department is to provide instruction in certain branches of music, so that (1) students may become Christian men and women of highest ideals and usefulness as performers, teachers, church organists, and ministers of music; and (2) students from other divisions of the college, and unclassified students may pursue courses towards a minor, or for elective credit.

#### GENERAL REGULATIONS

The Chairman of the Division reserves the right to determine which students shall 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 (piano, voice, organ, strings, woodwind or brass instrument) must be prepared to play or sing an approved examination before the music faculty. For particulars, see entrance requirements under applied music and write the Chairman of the Division of Fine Arts.

Work completed in other institutions of accredited standing will be recognized toward graduation. Transferred credits in academic subjects, as required for graduation in music, will be given full credit. Transferred credits in applied music and theoretical subjects will receive credit subject to examination or to satisfactory study in courses of similar content or in sequence in Olivet Nazarene College.

Work taken under private teachers or from unaccredited schools may be validated for credit by the student's passing proficiency examinations.

No music student is allowed to make a public performance without consent of his instructor.

No student registered in any division of Olivet Nazarene College is allowed to study music with a teacher not on the staff of the Division of Fine Arts, nor to belong to a musical organization on or off campus, without permission from the Chairman of Fine Arts and the Dean of the College.

Applied music students are expected to practice regularly the assigned number of hours per week for each lesson taken. Students taking one lesson per week of collegiate standing in piano are required to practice six hours per week and twelve hours per week for two lessons. Students registered for class or preparatory piano are required to practice three hours per week. Students of violin, organ or voice are expected to practice six hours per week for each private half-hour lesson taken. Class voice students are expected to practice three hours per week.

No credit for applied music will be given if the required complement of lessons has not been taken and practice time satisfactorily observed. The examining committee will refuse examination to the student in applied music not fulfilling the required number of lessons during the semester and the course will be recorded as a failure unless written permission is secured from the instructor to make up missed work. In this event, an incomplete may be entered.

Unauthorized practice in any practice studio is not permitted.

Instructors should report to the music office extended absences of students. Students absent from applied music lessons for the equivalent of three weeks of lessons will find it difficult to arrange for making up all such private instruction. Such students will have the privilege when the practice studios are vacant, to make up practice hours missed and will have the opportunity to convince the teacher that they deserve passing credit. Whenever a student has been absent for three lessons or more in any one course, he automatically forfeits credit in the course unless proper arrangements are made with the instructor and the music office.

All students taking applied music are required to read collateral assignments and listen to specified recordings each semester. Failure to do the required outside reading and listening will result in the lowering of the student's grade in applied music.

Music majors are required to attend all recitals sponsored by the Division of Fine Arts, unless work or illness prevents; all absences are excusable only by special permission from the Chairman of the Division of Fine Arts. Students in other divisions of the college who are taking applied music courses are required to attend at least 50 per cent of all recitals. Failure to attend the required number of recitals will result in the lowering of the student's grade in applied music to the amount of one letter.

#### CURRICULA OFFERED

Courses leading to the degree of Bachelor of Science are offered, with a major in music education or church music.

A concentration in applied music is required on either major.

A minor in music of 16 hours (courses to be approved by the Chairman of the Division of Fine Arts) may be elected on any degree, although a minor in music on the Bachelor of Arts degree must be considered as the second minor.

Courses in applied music, theory, and literature are offered for elective credit on all degrees.

#### MUSIC EDUCATION

It is the objective of the Department of Music Education to offer the necessary training to properly qualified students for positions as teachers or supervisors of music in the public schools in accordance with the requirements of the State Board of Education and the University of Illinois.

The following curriculum is designed to meet requirements for the Illinois Limited State Special Certificate, which qualifies the graduate to teach and supervise music in grades 1-12.

In addition to meeting the specific course requirements in general education, as listed on page 32, the candidate for the Bachelor of Science degree, with a major in music education, will complete the following courses:

#### General Education

deneral Education		
Natural Science and/or Mathematics (including		
5 hours laboratory science) 7	-8	hours
Physical Education	2	hours
Biblical Literature	4	hours
Professional Education		
Educational Psychology	3	hours
Principles of Teaching		hours
Introduction to Guidance	3	hours

American Public Education 3 hou Student Teaching 5 hou Choral Music in the Secondary School and/or Instru- mental Methods in the Public Schools 2 hou	ırs
Electives from the following:  Elementary School Methods	ırs
Music	
Applied concentration (piano, voice, organ, strings, woodwind or brass instrument)       16 hou piano (four semesters, 1 hour)       4 hou piano (four semesters, 1 hour)       2 hou piano (four semesters, 1 hour)       2 hou piano (four semesters, 1 hour)       2 hou piano (four semesters, 1 hour)       4 hou piano (four semesters, 1 hour)       2 hou piano (four semesters, 1 hour)       4 hou piano (four semesters, 1 hour)       2 hou piano (four semesters, 1 hour)	irs irs irs irs irs irs
Electives from the following:       2-4 hours         Instrumentation       2-4 hours         Choral Composition       2 hours         Vocal Literature       2 hours         Piano Literature       2 hours         Academic and music electives       9 hours	

#### CHURCH AND CHORAL 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 college. Believing that spiritual fervency and technical proficiency can be combined, Olivet presents an extensive four-year course with a major in Church Music on the Bachelor of Science degree, which will enable the graduate to take his place in church music circles without apology. The curriculum is designed primarily for the church choir director, church organist, the organist and choirmaster, the church soloist, and the music evangelist who desires extensive training that he might give the best possible service to the church.

A secondary aim of the Department of Church Music is to prepare students for participation in church services as pianists and song leaders.

The following curriculum is in accordance with the requirements as set forth by the National Association of Schools of Music for a major in church music.

In addition to meeting the specific course requirements in general education, as listed on page 32, the candidate for the Bachelor of Science degree, with a major in church music, will complete the following courses:

#### General Education

C CIICI	21 25440451011		
	Natural Science and/or Mathematics (including		
	5 hours laboratory science) 7-	8	hours
	Physical Education	$^{2}$	hours
	Biblical Literature	4	hours
	French or German	6	hours
Music			
	Applied concentration (organ or voice) 2	0	hours
	Voice or Piano (four semesters, 1 hour)	4	hours

Integrated Theory			16	hours
Counterpoint and/or Form and Analysis			4	hours
Music History and Literature	_		$\bar{A}$	hours
Elementary Conducting				hours
Introduction to Church Music			2	hours
History of Church Music			9	
				hours
Music in the Church Service				hours
Choir Methods and Conducting			$^{2}$	hours
Choral Composition			2	hours
Electives from the following:			4	hours
Choral Literature and Conducting:				
Anthem	2	hours		
Cantata and Oratorio	2	hours		
Organ Literature		hours		
Ensemble		- <b>-</b>	2	hours
Electives				

A minor in Church Music requires a minimum of 16 hours, including: Music 11, 14, 30, 35, 41 (2 hrs.), 74, and 75. If the student can satisfactorily pass the examination in Music 11 in less than two years, he may elect either Music 77 or 78.

#### APPLIED MUSIC

A concentration of applied music is required on either the music education or church music major. For music education, an applied concentration is offered in piano, organ, voice, stringed, woodwind or brass instrument. For the major in church music the applied concentration should be in organ or voice.

#### PIANO

#### MUSIC 11. PIANO-

Class piano instruction for students majoring in music education or church music. Development of general technical principles; sight reading; pedal technic; scale technic; playing the principal chords in all keys, and harmonization of simple melodies using these chords; transposition; and score reading. One hour for four semesters, or until able to pass the qualifying examination.

Entrance requirements for majors: The student should have completed Music 11 or its equivalent.

#### MUSIC 21. PIANO-

Major and minor scales in various rhythms, broken chords in octave positions, and arpeggios in moderately rapid tempo. Selected standard etudes such as Czerny, Heller, Cramer, Duvernoy, etc., Bach, Little Preludes and two-part inventions. Compositions corresponding in difficulty to Haydn Sonata No. 11 (Schirmer), Mozart Sonata in C major No. 3 (Schirmer) and F major, No. 13, (Schirmer). Selected movements from the easier Beethoven Sonatas. Some less difficult compositions by standard composers of the romantic and modern schools. The student should demonstrate his ability in sight reading, transposition, accompanying, and ensemble playing. Two hours for four semesters, or until able to pass the qualifying examination.

#### MUSIC 51. PIANO—

The principles of tone production and velocity and their application to scales, arpeggios, octaves, and double notes. Selected etudes from

<sup>\*</sup>It is recommended that the student elect a minor in Religious Education. This is possible by completing Religious Education 9, 10, 41 or 52, 63 or 64 and 91, in addition to the general requirement of four hours in Biblical Literature, plus Doctrinal Theology 6. If the student does not choose a minor in Religious Education, it is recommended that he include courses in religion and philosophy in his electives.

Clementi: Gradus ad parnassum, Wilson G. Smith: Thematic Octave Studies. Philipp Exercises for Independence of the Fingers. Bach: some three-part inventions, Preludes and Fugues from the Well Tempered Clavichord. Compositions of the following grades of difficulty: Mozart: Sonatas, Fantasias, and Concerti; Beethoven Sonatas or movements from Sonatas such as C minor op. 10, no. 2; D minor op. 31, no. 2; op. 13; Chopin Etudes op. 10, Nocturnes, Polonaise; Brahms: Intermezzi, Capriccios; Schumann: Novelette in F, Faschingsschwank. Compositions by standard American and foreign composers such as MacDowell, Grieg, Debussy, Rachmaninoff, Ibert, Tcherepnine, Shostakovich, and others. The student must have a balanced repertoire comprising compositions of classic, romantic, and modern composers. It is necessary that the degree candidate have considerable experience in advanced sight reading, transposition, accompanying, and ensemble playing. Two hours for four semesters, or until qualified to pass the final examination.

Requirements for graduation: The candidate must present a recital comprising classic, romantic and modern compositions; or a concerto.

#### ORGAN

Entrance requirements for majors:

To enter the four-year course in organ the student should have completed sufficient piano study to enable him to play the easier Bach inventions, easier Beethoven sonatas, etc.

MUSIC 22. ORGAN-

Organ instruction books, such as Stainer, Gleason, Dupre; J. S. Bach, Eight Little Preludes and Fugues; pedal scales; Nilson Pedal Studies; Mendelssohn Sonatas; J. S. Bach, Selections from the Liturgical Year; compositions for the organ by contemporary composers. The ability to play hymns and the church service in general is required.

An examination is required each semester. Two hours for four semesters, or until able to pass the qualifying examination for upper division standing.

#### MUSIC 52. ORGAN—

J. S. Bach: Selections from Trio Sonatas; Prelude and Fugue in A minor, Toccata and Fugue in D minor, Schübler Chorales; Franck: Chorales and other compositions; selected compositions from the following composers: Guilmant, Widor, Vierne, Reger and contemporary American and foreign composers.

The candidate for graduation should have acquired ability in transposition, score reading and improvisation. He will be expected to have a representative repertoire of organ literature of all periods. Two hours for four semesters, or until qualified to pass the final examination.

#### STRINGS VIOLIN

#### MUSIC 13. VIOLIN-

Fundamentals of violin technic. Correct position of the instrument. Major and minor scales. Technical development through the first five positions. Studies: Seveik: op. 2, vol. 1, Bowing Studies; op. 6, vol 5, Finger Exercises; vol. 6 and 7, position studies; Wohlfahrt, op. 74, book 1, 2; Kayser: 36 studies, book 1 and 2; Dancla, op. 68. Solo pieces and easy concertos and sonatas. One hour.

Entrance requirements for majors: To enter the four-year course in violin the student should have the ability to perform etudes of the difficulty of the Kreutzer Etudes, Nos. 1-32, and works of the difficulty of the Vivaldi Concerto in A minor, Tartini G minor Sonata, and the easier Handel sonatas.

#### MUSIC 23. VIOLIN-

Scales: All major and minor; sight reading; studies, complying with the needs of the individual student selected from Dont Opus 37, and 42 from Kreutzer, and from the technical works of Sevcik. Sonatas: Corelli, Vivaldi, Handel, Mozart, Beethoven. Solos: Beethoven, Romances; Corelli, Adagio and Allegro; Kreisler, Praeludium and Allegro; Mozart-Kreisler, Rondo, or equivalent. Concertos: Viotti, No. 22, Spohr No. 2, Rode No. 7. An examination is required each semester. Two hours for four semesters. or until able to pass the qualifying examination for upper division standing.

#### MUSIC 53. VIOLIN-

Student should show an adequate technical grounding in scales, bowing and phrasing and ability to perform works of the difficulty of Beethoven, Brahms and Grieg Sonatas; Bach solo Sonatas and Partitas. Solos: Saint-Saens, Rondo and Capriccioso; Novacek, Perpetual Motion; Wieniawski, Valse Caprice, and others. Concertos: Bruch G minor; Saint-Saens B minor; Mendelssohn, Beethoven. Two hours for four semesters, or until qualified to pass the final examination.

#### VIOLONCELLO

#### MUSIC 23. VIOLONCELLO—

Duport and Kreutzer Etudes; Popper, High School Etudes Books I and II, Romberg Concerto No. 4; Grutzmacher Hungarian Phantasie: 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. Two hours for four semesters, or until qualified to pass the qualifying examination for upper division standing.

#### MUSIC 53. VIOLONCELLO-

Popper High School Etudes Books III and IV; Grutzmacher late etudes; Piotti Etudes; Romberg Concerto No. 8; Bach Suites No. 2, 4, 5, 6; Servais Fantasie, "Le Desir"; Lalo Concerto; Breval Sonata in G Major; Boccherini Sonata in A Major and Concerto in B-flat Major; Locatelli Sonata; Tschaikowsky Variations; additional concertos, sonatas and pieces from standard repertoire. Two hours for four semesters, or until qualified to pass the final examination.

#### VOICE

#### MUSIC 14. VOICE—

Class study in the "Fundamentals of Voice Building," Larsen; Thirty-six Vocalises, Sieber; diaphragmatic breathing; intonation; vowel and consonant formation; vocalises; sight reading; major and pure minor scales; hymns; the simpler songs in English. One hour.

Entrance requirements for majors: To enter the four-year course in voice the student should have completed the equivalent of Voice 14.

#### MUSIC 24. VOICE-

Elements of vocal culture, correct breathing, breath control, voice placement, poise, freedom of the throat, vowels, consonants, intervals, scales, arpeggios, rhythm, Sieber, Vaccai, simpler arias, songs in English and Italian. Rudiments of performance. The classical school. An examination is required each semester. Two hours for four semesters, or until able to pass the qualifying examination for upper division standing.

#### MUSIC 54.

Technical development, the sustained tone of the old Italian Bel Canto, ornamentation, runs and trills, the laws of interpretation, expression, tone color, clear enunciation and correct pronunciation, advanced vocalises from Panofka, Spicker, Marchesi, etc., the oratorio-recitative and aria, operatic arias, the Lieder, modern Italian, French, German, English and American songs. Two hours for four semesters, or until qualified to pass the final examination.

Graduation requirements for majors: The candidate for graduation must present a recital displaying repertoire of literature of all periods.

#### WOODWINDS

#### CLARINET

MUSIC 15. CLARINET-

Klose Method; Magnani Method, Parts I and II. Production of tone, breathing, articulation. Scale studies and arpeggios. Ablert, Scale Studies. Rose, Thirty-two Studies. Elementary Solos to more advanced in Grade 4. Klose, Twenty Characteristic Studies, Fifteen Duets. One solo to be memorized each semester. One hour.

Entrance requirements for majors: To enter the four-year course in clarinet the student should have completed the equivalent of Music 15. MUSIC 25. CLARINET—

Rose: Forty Studies; Langenus, Virtuoso Studies and Scale Studies. Solos such as Weber's Concertino, Fantasy and Rondo. One solo and hymn to be memorized each semester. Two hours for four semesters, or until able to pass the qualifying examination for upper division standing. MUSIC 55. CLARINET—

MUSIC 55. CLARINET—
Rose: Twenty Studies after Rade; Jeanjean: Twenty-five Studies; Perrier: Thirty Studies after Bach, Handel, Dont, etc.; Orchestra studies; Weber: Concerti. One solo and hymn to be memorized each semester. Two hours for four semesters, or until able to pass the final examination.

#### FLUTE

MUSIC 15. FLUTE-

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. One solo to be memorized each semester. One hour.

#### OBOE

MUSIC 15. OBOE—

Posture, breathing, embouchure, long tones, and production of dynamics. Simple melodies and chorales. Barrett, Exercises in Articulation. Major and minor scales. Beginning reed making. Barrett, Exercises in Articulation and Progressive Melodies. Eight solos from Labate, Oboe Repertoire. Gekeles, Method for Oboe. One solo to be memorized each semester. One hour.

#### BASSOON

MUSIC 15. BASSOON-

Embouchure, attack, dynamics, scale studies, breath control, articulation, intervals and alternate fingerings. Studies by Weissenhorn. Reedmaking. 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. One solo to be memorized each semester. Two hours.

#### BRASS

#### TRUMPET

MUSIC 16. TRUMPET-

Basic embouchure, breath control, tonguing, slur, dynamics, development of a two octave range, alternate fingering, scales. Arpeggios,

phrasing; simple melodies through more advanced solos, one to be memorized each semester. One hour.

Entrance requirement for majors: To enter the four-year course in trumpet the student should have completed the equivalent of Music 16.

#### 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. One 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, Petit. Scales will be requested by Examining Committee for performance according to above requirements. Scales to be played one, two or three octaves, as the compass of the instrument will permit. Two hours for four semesters, or until able to pass the qualifying examination for upper division standing.

#### MUSIC 56. TRUMPET-

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. One 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 one, two or three octaves, as the compass of the instrument will permit. Two hours for four semesters, or until qualified to pass the final examination.

#### TROMBONE

#### MUSIC 16. TROMBONE-

Intro. to the technique and basic fundamentals of trombone playing, Müller, Arban Edwards-Honey, Clarke Methods. Buchtel, 1st Book of Trombone Solos. Studies by Cimera and Honey. Supplementary studies by Endresen. All scales, arpeggios, broken chords. Solo repertoire to include: Gioddani. Caro Mio Ben; Tchaikowsky, Valse Melancholique; Donizetti, Romanza. One solo to be memorized each semester. One hour.

Entrance requirements for majors: To enter the four-year course in trombone the student should have completed the equivalent of Music 16. MUSIC 26. TROMBONE-

Arban, Endresen, and Cimera studies; special studies for legato, articulation, flexibility, and control. Solos recommended: Chords, Concert Fantasie; Solo de Concours, Croce and Spinelli; Martin Elegie, Bohme, Liebeslied. One solo to be memorized each semester. Scales to be played one, two or three octaves, as the compass of the instrument will permit. Two hours for four semesters, or until able to pass the qualifying examination for upper division standing.

#### MUSIC 56. TROMBONE-

Arban, Book II. Kopprasch, Book I. Studies in transposition and clef reading. Solos such as, Rousseau, Piece Concertante, Blazenich, Concert Piece, No 5; Grofe, Grand Concerto. One solo to be memorized each semester. Two hours for four semesters, or until able to pass the final examination.

#### FRENCH HORN

#### MUSIC 16. FRENCH HORN-

Basic fundamentals of embouchure, tone, breathing, use of tongue, and articulation. Pottag-Honey method for French Horn Primary studies for horn, including solos, duets and trios, Horner. All scales and arpeggios; double tonguing; muting; transposition. Concone vocalises. Horner studies. Solos by Kaufman, Boyd, Gounod and Brahms. Kopprasch, Book I. One solo to be memorized each semester. One hour.

Entrance requirements for majors: To enter the four-year course in French horn the student should have completed the equivalent of Music 16.

MUSIC 26. FRENCH HORN-

Kopprasch studies, Book II. Special studies for flexibility, range, sonority, attack and control. Transposition, clef reading and muting. Solos such as Wiedeman, Nocturne; Mendelssohn, Nocturne from Midsummer Night's Dream; Bloch, Chant d'Amour; Beethoven, Adagio Cantabile. One solo to be memorized each semester. Two hours for four semesters, or until able to pass the qualifying examination for upper division standing.

MUSIC 56. FRENCH HORN—

French Horn passages from Orchestral works, Pottag; Mozart, Concerto for Horn in D Major, No. 1; Haleny-Gault, Romance from L'Eclaire; 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. One solo to be memorized each semester. Two hours for four semesters, or until qualified to pass the final examination.

#### THEORY

MUSIC 3. BASIC THEORY-

A fundamental theory course covering key signatures, scale forms, intervals, triads, rhythmic principles. Two hours.

MUSIC 5, 6. INTEGRATED THEORY—

A correlated course of study in written and oral theory. Melodic, harmonic and rhythmic dictation, and music reading. Elementary work in keyboard harmony, part writing, harmonization, original composition, counterpoint, and form. Four hours both semesters.

MUSIC 7, 8. INTEGRATED THEORY—

More advanced work in melodic, harmonic and rhythmic dictation, and music reading. Keyboard harmony, part writing, harmonization, counterpoint, and form. Original composition. Study of non-harmonic tones, secondary seventh chords, ninth chords, altered and augmented sixth chords. Diatonic and chromatic modulations. Harmonic analysis. Emphasis on the Bach chorale technic. Four hours both semesters.

MUSIC 61, 62. COUNTERPOINT—

Invertible counterpoint at the octave, fifteenth, tenth and twelfth, two, three parts. Canon at all intervals. Elements of fugal composition: writing of answer, countersubject, exposition, episodes, stretto; analysis of selected fugues by Bach. Two hours both semesters.

MUSIC 63, 64. FORM AND ANALYSIS-

An analytical study of the development of form and style through representative literature; modal and polyphonic music; the sonata form and its development; music of the nineteenth century; analysis of the idioms, forms and styles of composers of the twentieth century. Two hours both semesters.

†MUSIC 65. MODAL COUNTERPOINT-

A practical course in counterpoint through the study of the medieval modes, fifteenth and sixteenth century counterpoint. Two hours.

MUSIC 67, 68. INSTRUMENTATION—

Range and transposition of the instruments of the orchestra; timbres of instruments individually and in combination; arranging for small groups and for full orchestra. Emphasis will be placed on arranging for school orchestras, with limited instrumentation and players of moderate ability. Two hours both semesters.

#### †MUSIC 69. TEACHING OF THEORY-

Technics and materials used in the teaching of theory of music in the senior high school and junior college. Three hours.

#### MUSIC LITERATURE AND HISTORY

#### MUSIC 31, 32. INTRODUCTION TO MUSIC LITERATURE—

This course is designed primarily for the layman. Its main objectives are to train students in intelligent listening and to acquaint them with many great works of the literature of music. For non-music students. Two hours both semesters.

#### MUSIC 41. ENSEMBLE—

Four semester hours credit in ensemble may be counted toward a music degree, and two hours toward a non-music degree. Orpheus Choir, Olivetians, Chancel Choir, Symphony Orchestra, Concert Band, Brass Choir, Small Ensemble. One-half hour credit both semesters, each organization.

## MUSIC 71, 72. SURVEY OF HISTORY AND LITERATURE OF MUSIC—

The history of music from the ancient Greeks to the present. The first semester will deal with the period of the Greeks to Bach and Handel, and the second will continue to music of our time. Emphasis is given to an acquaintance with representative musical works and style, and to the understanding of musical concepts in the light of their historical background. Two hours both semesters.

#### MUSIC 76. REPERTOIRE—

Laboratory experience in solo applied music literature. One-half hour both semesters.

#### MUSIC 79. PIANO LITERATURE—

A discussion of style and interpretation of piano music from the time of Scarlatti and Couperin to the present day. Analysis and listening to representative works. Discussion of editions and relative value as teaching material. Two hours.

#### \*MUSIC 80. ORGAN LITERATURE—

A study of the literature and construction of the organ from the earliest times to the present. Two hours.

#### †MUSIC 81. VIOLIN LITERATURE—

A study of the representative literature of the violin through lecture, discussion and class performance. Two hours.

#### †MUSIC 82. CHAMBER MUSIC LITERATURE—

Designed particularly for the string instrument player; analysis of characteristic quartets, trios, etc., beginning with music of Haydn. Two hours.

#### \*MUSIC 83. VOCAL LITERATURE—

A survey of solo literature from classical to contemporary periods and the study and interpretation of the solos in the standard cantatas and oratorios. Two hours.

#### CHURCH MUSIC

#### MUSIC 30. ELEMENTARY CONDUCTING—

Fundamental technic of the baton and the conducting of assembly singing. Two hours.

#### MUSIC 59. MUSIC IN WORSHIP—

The function 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. Two hours.

\*MUSIC 70. CHORAL COMPOSITION-

Arranging for male voices, female voices, mixed chorus; descants; extended hymn arrangements; writing of original hymns and anthems. Two hours.

\*MUSIC 73. HISTORY OF CHURCH MUSIC—

The development of the music and liturgy of the church from ancient times to the present, with emphasis upon organ, choir, and congregational music. Two hours.

MUSIC 74. MUSIC IN THE CHURCH SERVICE-

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. Two hours.

\*MUSIC 75. CHOIR METHODS AND CONDUCTING—

The organization of the church music program, including the multiple choir system. Routine technic of choral conducting, rehearsal problems such as intonation, tone production, diction, interpretation, etc. Two hours.

MUSIC 77. CHORAL LITERATURE AND CONDUCTING: ANTHEM—

History of the English anthem from the reformation to the present, with special emphasis upon Tudor style and literature. Students will conduct assigned anthems before the class or with one of the college choirs. Organists will have experience in directing from the console. Two hours.

MUSIC 78. CHORAL LITERATURE AND CONDUCTING: CANTATA AND ORATORIO—

A study of the development of the cantata and oratorio forms, with special emphasis given to representative works from various periods. A thorough and applied study of Handel's "Messiah." Vocal majors will conduct assigned selections with one of the college choirs. Organists will have experience in directing from the console. Seniors must make public appearance as conductors. Two hours.

MUSIC 98. SEMINAR IN CHURCH MUSIC—

Development of an approved project on some phase of church music, such as hymnology, liturgy, choral music, organ literature, or philosophy of church music. Three hours.

#### MUSIC EDUCATION

MUSIC ED. 17. STRING INSTRUMENT CLASS-

Study of violin, viola, 'cello, bass. Correct fingering, bowing, positions. Methods and materials for school classes. Four semesters, one hour each.

MUSIC ED. 18. WOODWIND INSTRUMENT CLASS—

Study of clarinet, flute, oboe, bassoon. Correct fingering, tonguing, breathing, intonation. Various types and development of embouchure. Various approaches to technical difficulties and development of technic. Methods and materials for school classes. Two semesters, one hour each.

MUSIC ED. 19. BRASS INSTRUMENT CLASS—

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 technics of the other instruments. Two semesters, one hour each.

MUSIC ED. 20. PERCUSSION INSTRUMENT CLASS—

A study of and practice in the rudimentary technics of percussion instruments. Two semesters, one hour each.

#### MUSIC ED. 90. APPLIED MUSIC PEDAGOGY-

Practical experience in the teaching of piano, voice, organ, string or wind instrument, and acquaintance with carefully selected materials appropriate for pupils at various levels of advancement. Problems of technic and style will be dealt with through lectures, discussion, demonstration, practice teaching and studio visitation. Two hours.

#### MUSIC ED. 91. ELEMENTARY SCHOOL MUSIC METHODS-

An orientation course to assist the student in formulating a philosophy of music education and to acquaint him with current materials and practices in elementary school music teaching. Three hours.

MUSIC ED. 92. CHORAL MUSIC IN THE SECONDARY SCHOOLS— A study of teaching materials and methods of presentation of the choral music program in the high school. Two hours.

#### MUSIC ED. 93. INSTRUMENTAL METHODS IN THE PUBLIC SCHOOLS-

Methods of teaching elementary classes in instruments of the orchestra and band. (Not a course in the development of instrumental technic.) Two hours.

#### \*MUSIC ED. 94. ORCHESTRA AND BAND LITERATURE AND CONDUCTING-

Organization and development of the school orchestra and band with study of the literature and principles of conducting for school use. Students will be given actual experience in conducting assigned selections with the orchestra and band. Two hours.

#### MUSIC ED. 97. STUDENT TEACHING—

Observation and active participation in all phases of the teaching and administration of the school music program. Classroom discussion of current writings. Survey of vocational opportunities. One class hour per week, conference hours as arranged, and field work to meet the State of Illinois certification requirements. Five hours.

# Division of Languages and Literature

C. E. Demaray, Chairman

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

The aims of instruction are detailed in each department but in general include the following: (a) to provide training in the effective use of the English language, both written and spoken; (b) to enlarge the cultural background of the student through the study of literature, and through an acquaintance with at least one foreign language; (c) to provide experience in the interpretation of literary masterpieces of the past and present, relating them to the social, religious, and political ideals of the peoples involved; (d) to develop an appreciation and love for the true and the beautiful in verbal expression, that a life of richer significance may be achieved through self-expression, emotional release, and creative activity; (e) to inculcate a taste for wholesome reading and other literary activities, and to develop standards by which the student may be enabled to evaluate the relative merits of that which he reads and hears.

## CLASSICAL LANGUAGES AND LITERATURE

C. E. Demaray

The aim of this department is four-fold: (a) to aid students in acquiring a mastery of the Greek and Latin languages and of the art of translation into clear and idiomatic English; (b) to increase the students' knowledge of English through an acquaintance with the grammar and vocabulary of the two ancient languages by which it has been influenced most profoundly; (c) to acquaint them with the great masterpieces of the Greek and Roman literatures and with the contribution which those literatures and the cultures they represent have made to our modern civilization; and (d) in New Testament Greek, to aid prospective ministers in acquiring an ability to read and interpret the New Testament in the original language.

No major is offered in Greek or Latin. A classical major may be fulfilled by the completion of 24 hours in college courses, exclusive of Latin 1 and 2, chosen under the head of the department. It must include at least 12 hours of advanced courses in either Greek or Latin and eight hours of advanced courses in the other language. A minor will consist of sixteen hours in one language, which may be reduced by not more than three hours for courses taken in high school. For a teaching minor this should be supplemented by one or more courses in ancient civilization chosen under the direction of the head of the Department. Greek 5 and 6 (New Testament Greek) may be accredited on the A.B. and B.S. degree only in the field of Bible and religion, which field is limited to fourteen hours.

Courses marked \* will be given in 1955-56. Those marked † will be given only upon demand.

#### GREEK

#### 1, 2. ELEMENTARY GREEK-

Pronunciation, inflections, principal rules of syntax. Continuous readings in the second semester from Xenophon's Anabasis and other

classical sources. Three hours both semesters. (Credit not allowed for less than one year.)

#### 3. 4. INTERMEDIATE GREEK-

Review of forms and syntax accompanied by exercises in Greek composition. Continuation of Xenophon's *Anabasis*, followed by more advanced readings chosen from Plato and other Attic prose writers. Parallel study of Greek life. Three hours both semesters.

#### \*5, 6. NEW TESTAMENT GREEK—

A continuation of grammatical study with emphasis upon differences between Attic and New Testament Greek. Rapid reading of portions selected from the Gospels, from Acts, and from the Pauline epistles. The principles of sound exegesis will be studied. This course is parallel to Greek 3 and 4. Prerequisite Greek 2 or equivalent. Three hours both semesters.

#### †51. THE GREEK EPIC-

Selections from Homer's lliad and Odyssey with a parallel study of Greek literature of the Classical and Homeric periods. Prerequisite Greek 4 or equivalent. Two hours.

#### 52. GREEK HISTORIANS—

Selections from Herodotus and Thucydides, with collateral reading in contemporary Greek history. Prerequisite Greek 4 or equivalent. Two hours.

#### 53, 54. ADVANCED READINGS FROM HELLENISTIC GREEK-

A wide variety of reading will be selected from the Koine of the New Testament period, including portions of the Septuagint, Old Testament, the Book of Enoch, Philo, Josephus, the Apostolic Fathers, and the Greek Papyri. The characteristics of the Koine will be observed for the purpose of better understanding the Greek New Testament. In the second semester the First Epistle to the Corinthians will be made the basis of a critical and expository study. Two hours both semesters.

#### LATIN

#### 1, 2. ELEMENTARY LATIN-

Pronunciation, inflections, principal rules of syntax, Readings from Caesar's Gallic War in the second semester. Three hours both semesters. (Credit not allowed for less than one year.)

#### \*3, 4. INTERMEDIATE LATIN: CICERO AND VIRGIL-

Review of forms and syntax, accompanied by exercises in Latin composition. Selected readings from Cicero's *Orations* and Virgil's *Aeneid*. Discussions and reports on Roman life and customs. Prerequisite Latin 1 and 2, or two years of high school Latin. Three hours both semesters.

#### 31. REVIEW OF LATIN GRAMMAR-

A rapid review of the essentials including both forms and syntax. Writing of easy prose exercises. Open to all students having had Latin 1 and 2 or the equivalent. Required of minors and majors. Three hours.

#### 32. SURVEY OF LATIN LITERATURE—

Selections will be read from the several periods of the literature, both in Latin and in representative English translations. A parallel study will be made of the development of literary forms at Rome and of the relation between Greek and Roman literature. Three hours.

## ENGLISH LANGUAGE AND LITERATURE

#### C. S. McClain, Winona Kell, Harriet Arneson Demaray

The English Department seeks to enhance the student's facility in oral and written expression; to furnish him an essential core of information concerning the origin and development of the English language and literature; to acquaint him with some of the masterpieces of our literary culture; to develop an appreciation for good literature; and to provide, as far as possible, satisfactory criteria for the evaluation of literature.

A major is offered in English language and literature consisting of thirty hours in the field of English, of which twenty must be in courses not open to freshmen and exclusive of English 74. Required, English 11 and 12, one course in 19th Century English Literature, and a minimum of twelve hours in courses numbered from 50 to 100. For a teaching major, English 74 must be added to the above. Four hours of speech (exclusive of Speech 2) may be included. English majors who are candidates for teaching certificates in English will be expected to clear a proficiency examination in English grammar during the junior or senior year.

Minor in English: Sixteen hours, including a minimum of six hours of literature. Two hours of speech may be included, exclusive of Speech 2.

#### GENERAL ENGLISH

#### 3. 4. GENERAL ENGLISH-

A communication course including writing, speaking, listening, and reading. This course is the equivalent of the traditional six hours of Freshman English plus three hours in Beginning Speech. The course seeks also to orient the student in a general way into his college program. Provision is made for lessons in how to study, in note-taking, both from lectures and reading, in outlining, in the use of the library, and in the technique of research ordinarily required for term papers in college. Five hours both semesters.

Students who have a deficiency in English usage, as revealed by preliminary tests, are assigned to remedial work, which is taken without credit. A self-help program is used, which makes it possible for such a student to advance at his own pace if he wishes. Class instruction is provided also, in the amount of two hours per week, at no extra cost.

#### †28. CREATIVE WRITING-

Narrative, descriptive, and expository writing, including a minimum of one short story and one poem. Articles are studied for structure and technique, and as to types suitable for various publications. Prerequisite General English. Two hours.

#### 29. ELEMENTARY JOURNALISM-

An analysis and classification of news, types of news stories and articles, and practice in writing leads and various types of stories. Included is a study of sources of news and how news is gathered. Prerequisite sophomore standing, or the consent of the instructor. Two hours.

#### †40. FEATURE ARTICLE WRITING-

This two-hour course is a practical introduction to the writing of feature articles for both newspapers and magazines. Initial but brief attention is given to techniques, then, at greater length, to application of these techniques in various types of articles and features. Prerequisite English 29 or consent of the instructor. Two hours.

#### LITERATURE

#### 5, 6. INTRODUCTION TO LITERATURE APPRECIATION—

A study of the best poetry and prose of both the past and the present are studied, with the emphasis upon literary terms and structure. Two hours both semesters.

## 11. ENGLISH LITERATURE TO THE RESTORATION—

A study of English literature from its beginnings to the Restoration period, with major attention upon Chaucer, Spenser and later Renaissance authors, to the time of the rise of Puritanism in England. Required of the English major. Three hours.

# 12. ENGLISH LITERATURE FROM THE RESTORATION TO THE NINETEENTH CENTURY—

A study of literature of the ages of Dryden, Pope, and Johnson, reflecting historical, social and aesthetic backgrounds of the era of classicism, 1660-1798, with the beginnings of Romanticism. Required of the English major. Three hours.

#### \*31. LITERARY STUDY OF THE BIBLE—

An appreciative study of the short story form, essays, speeches, and poetry of the Bible. The characteristics of Hebrew literature retained in the English translation are also considered. Two hours.

#### \*51. AMERICAN POETRY AND PROSE—

A study of representative American authors and their works from colonial to modern times. Reports and discussions. Three hours.

#### †52. MODERN AMERICAN AND BRITISH POETRY—

A course in the appreciation of the contemporary poetry of the United States and Great Britain with comparative studies of the major poets of the two countries. Three hours.

#### 55. POETS OF THE ROMANTIC MOVEMENT—

A study of the major poets of the romantic movement in English literature. The eighteenth century beginnings of romanticism, both continental and English, will be considered, as well as the relation of the literary movement to the educational, social, and religious development in England. Three hours.

#### 56. VICTORIAN POETS-

A study of the poetry of the Victorian era in English literature with chief attention to Tennyson and Browning. The relation of the poetry to other significant cultural aspects of English life will be given attention. Three hours.

#### 61. GREEK AND ROMAN CLASSICS IN TRANSLATION—

A general introduction to early world poetry in English translation, with special attention to Greek and Roman classics and their influence on Western culture. Three hours.

#### 62. LITERATURE OF CONTINENTAL EUROPE—

A comparative literature course giving attention to the literary masterpieces of Continental Europe in English translation. Three hours. \*65. THE ENGLISH ESSAY—

A study of the history and development of the essay, both formal and familiar, from Bacon to the nineteenth century, with particular attention to style and content. Two hours.

#### \*66. THE NINETEENTH CENTURY ENGLISH ESSAY—

An intensive study of the essays of such masters as Lamb, Hazlitt, Arnold, Huxley, Stevenson and Pater. Attention will be paid to the style, the content, and the influence of these essays on the thought and later writing of English prose masters. Two hours.

#### \*69. THE 19TH CENTURY ENGLISH NOVEL-

A study of the major English novelists of the nineteenth century. Reports and discussions. Three hours.

#### \*70. SHAKESPEARE—

A class study of twelve representative plays of Shakespeare, including comedies, historical plays, and tragedies. Three hours.

#### \*71 MILTON-

A study of Milton's principal poems with an intensive reading of Paradise Lost, Paradise Regained, and Samson Agonistes. Two hours.

#### \*74. THE TEACHING OF ENGLISH—

A study of methods and technique in the teaching of English in the upper elementary grades and high school. For students majoring in English who are candidates for teachers' certificates. Two hours.

#### 81. THE AMERICAN NOVEL-

Reading and class discussion of representative novels of outstanding American writers. Lectures and reading in the general field of American fiction. Three hours.

#### 85. THE STUDY OF THE SHORT STORY—

This course is designed as a general course in the history and technique of the short story. Representative stories from American, British, French, and Russian authors are studied as illustrations of the changing form. Three hours.

# \*87. AMERICAN LITERATURE OF THE PERIOD OF HAWTHORNE AND MELVILLE—

A study of the major works of Hawthorne and Melville and their sources, including their influence on other writers. Three hours.

#### MODERN LANGUAGES AND LITERATURE

#### L. W. Slagg, Nellie Hardin, C. E. Olmstead

The aims of the Modern Language Department are: (1) To gain a reading knowledge of the language; (2) to become better acquainted with our own language through the study of the grammar of the foreign language; (3) to have some speaking knowledge of the language and an understanding of the simple spoken language; (4) to equip thoroughly those who plan to teach the language.

Majors are offered in French and Spanish. For the major, twenty-four hours are required in college courses, exclusive of the first year and of French or Spanish 65, which is required in addition for a teaching major. A minor in a foreign language consists of a minimum of sixteen hours in one language, which may be reduced by not more than three hours in consideration of courses taken in high school.

#### FRENCH

#### 1. 2. ELEMENTARY FRENCH—

A text-book which combines grammar and oral work is used. Fundamentals of composition and pronunciation are stressed and conversation is begun. A reader of short stories is employed, and a second reader with emphasis on phonetics. Three hours both semesters. (No credit is allowed for less than one year.)

#### 3. 4. INTERMEDIATE FRENCH-

A text-book of selected readings from modern authors is employed, including stories from World War II. A continuation is made of grammatical study, phonetics, and conversation. Three hours both semesters.

#### †51. SEVENTEENTH CENTURY FRENCH DRAMA-

A study of the Classical period is made, with emphasis on the drama. Representative works of Corneille, Racine, and Molière are read. Three hours.

#### †52. REALISM IN FRENCH DRAMA-

A study is made of the Realistic period which followed Romanticism, and representative selections are read from the works of Balzac, Dumas (fils), and Augier. Three hours.

#### †53, 54. NINETEENTH CENTURY FRENCH DRAMA—

A study of the plays of Labiche and Martin, Brieux, and others, representative of the French stage of the nineteenth century. Three hours both semesters.

#### \*57, 58. MODERN WRITERS OF FRANCE IN SHORT STORY AND NOVEL—

The main emphasis is on the novel. Representative works of Sand, Bordeaux, Bazin, Barres, Merimee, and Loti are studied. Three hours both semesters.

#### 59. SCIENTIFIC STUDY OF FRENCH PRONUNCIATION—

A textbook on French pronunciation is used, with constant practice in pronunciation and drill in the writing of phonetics. Conversation is stressed in the second semester. Required of majors and minors. Two hours.

#### 60. FRENCH GRAMMAR REVIEW-

A rapid review of French grammar. Open to all above the first year. Required of majors and minors. Two hours.

#### \*65. THE TEACHING OF MODERN LANGUAGES—

A methods course dealing with language learning and teaching applied to French and Spanish primarily. Required of majors who plan to teach. Two hours.

#### 75, 76. NINETEENTH CENTURY FRENCH ROMANTICISM-

A study is made of the Romantic period with emphasis on prose selections from the works of Rousseau, Bernardin de Saint-Pierre, Chateaubriand, Hugo, Lamartine, Dumas (père), and Sand. Three hours both semesters.

#### 91, 92. A SURVEY OF FRENCH LITERATURE—

The characteristics of the main periods of French literature are surveyed and selections are read from characteristic works. Three hours both semesters.

#### **GERMAN**

#### 1, 2. ELEMENTARY GERMAN—

Pronunciation, reading, and grammar. Three hours both semesters. (Credit not given for less than one year.)

#### \*3, 4. INTERMEDIATE GERMAN—

Composition and reading of modern prose. Three hours both semesters.

#### SPANISH

#### 1, 2. ELEMENTARY SPANISH—

A textbook which combines the grammar and the oral approach is used. The fundamentals of pronunciation and composition are emphasized. Suitable readers are employed. Three hours both semesters. (Credit not given for less than one year.)

#### 3, 4. INTERMEDIATE SPANISH-

This course includes a review of grammar, conversation, and reading of texts suitable for second year students. These include such texts as Fortuna, Zaragüeta, and La Nela. Three hours both semesters.

#### 51, 52. INTRODUCTION TO SPANISH LITERATURE—

The works of authors such as Galdos, Alarcon, Trueba, and Ibáñez of the nineteenth century are studied. Rapid reading is emphasized. Three hours both semesters.

†53, 54. CLASSICAL SPANISH DRAMA-

The dramas of the Golden Age of Spanish literature are studied. Representative works of Lope de Vega, Calderón, Alarcón, and Tirso de Molina are chosen. Three hours both semesters.

55, 56. READING OF MODERN AUTHORS-

This course consists of the reading of modern authors, both of Spain and Spanish America, with more emphasis on American literature. Such works as Pata de Zorra, Clemencia, Pensativa, and El Socio are included. Three hours both semesters.

†57, 58. NINETEENTH CENTURY SPANISH DRAMA-

A study of representative works of this period, such as El Si de las Ninas and Nuestra Natacha. Class discussion on the material is encouraged. Three hours both semesters.

61. DIRECTED READING-

A course in assigned readings. Material which seems best suited to the student's need is selected. Only for seniors who need from one to three hours to finish a major, or to meet other special needs. A maximum of three hours is allowed.

THE TEACHING OF MODERN LANGUAGES-

A course in methods of teaching. See French 65 for description.

91. SPANISH GRAMMAR REVIEW-

Advanced grammar review and conversation. Open to all above the second year. Required of majors. Two hours.

ORAL SPANISH—

This course consists exclusively of conversation based on texts which contain practical vocabularies. Required of all majors. Two hours.

#### SPEECH

#### LeRoy Brown

The courses in the Department of Speech have three objectives as follows: (1) The training of students in the fundamentals of speech, covering both scientific and artistic aspects; (2) The preparation of specially qualified students to become teachers in the field of speech; and (3) The development of skill in expression which will better equip the individual for places of leadership.

For a major in speech twenty-seven hours are required, including courses 2, 15, 16, 59, 65 and 66 and a minimum of 12 hours in courses numbered above 50. A minor in speech consists of 16 hours, including courses 2, 15 and 16, and a minimum of eight hours numbered above 50. Four hours of speech (exclusive of Speech 2) may be included in an

English major; two hours in an English minor.

Radio: Classroom work in the department is coordinated with radio workshop. The studios and Department of Speech offices are located on the fourth floor of the administration building. The facilities consist of studios, announcing booth, control room, record library, and a student production room. The microphones, loudspeakers, console recording and play-back apparatus are thoroughly modern.

In accordance with FCC regulations, WONC broadcasts, consisting of music, discussions, talks, and programs of special interest to our student body, have been discontinued until the station adopts facilities

for broadcasting on FM frequency.

#### PUBLIC SPEAKING

For beginning work in speech, see General English in the English Department, required of freshmen.
 THE FUNDAMENTALS OF SPEECH—

A course designed to develop an understanding of the basic principles of speech and proficiency in their use. Some attention will be given to the study and practice of parliamentary law. Three hours.

17, 18. ARGUMENTATION AND DEBATE—

Methods of logical analysis; the kinds and forms of argument; the adaptation of argumentative materials to audience situations; and the forms of debate. Practice debates on current subjects. Two hours both semesters.

31, 32. VARSITY DEBATE-

Work in this course centers around the intercollegiate debate question. Speech credit toward a degree may be earned in this field not to exceed two semester hours a year, or a maximum of four semester hours, in case the student participates more than two years.

55. PRINCIPLES AND METHODS OF DISCUSSION—

A study of the objectives, methods, and educational implications of open forums, symposiums, and panel discussions, with practical applications to public questions of current interest. Two hours.

59. PERSUASION—

A study of the nature and methods of attention, suggestion, and motivation as applied in speechmaking for the influencing of group opinion and action. Preparation and presentation of short persuasive speeches. Three hours.

61. ADVANCED PUBLIC SPEAKING—

The purpose of this course is to help students prepare for speaking in public professionally. It combines theory and practice. Speeches are longer and training is more intensive than in basic courses. Three hours.

#### INTERPRETATION

65. ORAL INTERPRETATION OF PROSE—

A study of dramatic and humorous readings from the point of view of the oral interpreter. Two hours.

66. ORAL INTERPRETATION OF POETRY—

Largely a drill course in the reading of various types of poetry. Two hours.

†69. ORAL INTERPRETATION OF CHILDREN'S LITERATURE—
A study of types of children's literature and children's story interests at each age level. The course provides experience in story telling and in the oral interpretation of literature for children. Two hours.
\*80. CHORAL READING—

Direction and practice in the art of choral reading. Two hours.

#### SPEECH CORRECTION

15, 16. TRAINING THE SPEAKING VOICE—

Designed to establish good speech habits through instruction in development and care of the speaking voice, drills, and application of this instruction to each individual's needs. Two hours both semesters. †58. PHONETICS—

Basic principles of phonetic study, including observation and representation of pronunciation; ear training; special drills. Three hours.

#### RADIO

42. FUNDAMENTALS OF RADIO—

A comprehensive discussion-laboratory course covering the basic techniques of radio speaking, announcing and directing. Three hours.

†44, 45. RADIO SCRIPT WRITING—

The writing of scripts for various types of broadcasting, including the writing of radio plays, the arrangement and editing of newscasts, the preparation of commercial copy, and the writing of continuity for music programs. Two hours both semesters.

71. RADIO ANNOUNCING-

A drill course in the development of professional radio announcing skills. Training in the fields of news, special events, sports, musical programs, interviews, and commercial announcing. Three hours.

# **Division of Natural Sciences**

Clarence Grothaus, Chairman

The Division of Natural Sciences includes Astronomy, Biological Sciences, Chemistry, Mathematics, Physical Sciences and 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.

Courses marked \* will be given in 1955-56. Those marked † will be given only upon demand.

#### NATURAL SCIENCE

#### 1. GENERAL BIOLOGY—

A general education course, designed primarily for those who will not specialize in biological study; to help the student understand and appreciate the living world of which he is a part. Three hours lecture, four hours laboratory. Five hours credit.

#### 2. GENERAL PHYSICAL SCIENCE—

A general education laboratory course designed for freshmen and sophomores. The fields of astronomy, geology, meteorology, inorganic and organic chemistry, and general physics are covered. Three hours lecture, four hours laboratory. Five hours credit.

#### †77. TEACHING OF SCIENCE—

A study of the aims, the methods, and the equipment needed for classes and instructors of the natural sciences. Two hours.

#### BIOLOGICAL SCIENCES

#### D. J. Strickler

This Department offers work to meet the needs of those who wish to secure a knowledge of the biological sciences, to enter medical school, to prepare to teach high school biology, or to pursue graduate study.

Majors are offered in biology and zoology. The major in biology consists of 30 hours in the field of biology, including a minimum of 12 hours in each of the subjects, zoology and botany, and including Botany 8, Zoology 7, Zoology 41, and at least eight hours of work in courses numbered from 50 to 100; and supported by a minimum of ten hours selected from the fields of \*physical science and mathematics. Certain courses in biology are required for the pre-medical curriculum. A biology minor consists of a minimum of sixteen hours.

A zoology major consists of twenty hours of zoology, exclusive of Zoology 7, supported by at least fifteen additional hours in the field of science. A student who wishes to select zoology as his major field after his freshman year should have completed General Zoology and General Botany. Students commonly take Zoology 7 and Botany 8 during their first two years. A zoology minor consists of a minimum of sixteen hours.

<sup>\*</sup>Such subjects as mathematics, physics, chemistry, geology, physical geography, and astronomy are acceptable for meeting this requirement.

#### BIOLOGY

#### 51. BIOLOGY FOR TEACHERS-

A course primarily for students who plan to teach high school biology and general science, including the planning of courses and the preparation of teaching materials. Prerequisite Botany 8 and Zoology 7. Two hours.

#### FIELD BIOLOGY—

A study of plants and animals in the field in their native surroundings. The basic principles of conservation are considered. Prerequisite a course in biology. (Summer only.) Three hours.

†73, 74. RESEARCH IN BIOLOGY—
This course is open only to seniors who have had sufficient work in biology to make a beginning in research. Credit to be arranged.

#### BOTANY

#### 8. GENERAL BOTANY—

A study of protoplasm, the cell, the chief types of tissues, the structure of stems, roots, leaves, flowers, fruits, seeds, and the more important physiological phenomena. Also a study of the plant kingdom, including vascular and non-vascular plants. Heredity and variation. Trips to field museum and park conservatories. Three hours lecture, four hours laboratory. Five hours credit.

#### 12. PLANT MORPHOLOGY-

A course dealing with the structure and life histories of plants. Pre-requisite Botany 8. Two hours lecture, two hours laboratory. Three hours credit.

#### 57. PLANT ANATOMY-

A study of internal tissues and organs of vascular plants, with respect to their structure, development and relationships. Prerequisite Botany 8, junior standing. Three hours.

#### †63, 64. HISTOLOGICAL TECHNIQUE—

The principles and processes of fixing, mounting, sectioning and staining of material for microscopic examination. Discussion and laboratory work. Prerequisite Botany 8. Credit to be arranged.

#### ZOOLOGY

#### HYGIENE-

Essentials of personal and community health. The course is based upon those modern principles of hygiene that are intended to adjust the student in safeguarding and improving his own health and that of the community. Two hours.

#### GENERAL ZOOLOGY-

A study of the animal kingdom including taxonomy, anatomy, function, ecology, development, and genetics. Three hours lecture, four hours laboratory. Five hours credit.

#### 10. VERTEBRATE ZOOLOGY-

A study of the systems and organs in vertebrates as well as their function and development. Lectures and laboratory. Prerequisite Zoology 7. Five hours.

#### 16. ORNITHOLOGY-

A study of native birds, their structure, function, identification, conservation, economic value and migration. Lectures and field trips. Two hours.

#### 41. GENETICS—HEREDITY—

A course in heredity and variation. The principles and the practical adaptations of the Mendelian inheritance. Prerequisite Botany 8, Natural Science 1, or Zoology 7, or sophomore standing. Three hours.

#### 53. EMBRYOLOGY OF THE VERTEBRATES—

Lectures and laboratory work dealing mostly with the embryology of the chick. Prerequisite Zoology 7. Three hours.

#### 54. PARASITOLOGY-

A course dealing with animal parasites and human disease; the life cycle of the parasites, their treatment and prevention. Prerequisite Zoology 7; two hours lecture, two hours laboratory. Three hours credit.

#### 55. HUMAN PHYSIOLOGY-

A study of the anatomy and physiology of the human, dealing with the mechanics and functions of the various tissues and organs. Prerequisite Zoology 7 or chemistry. Three hours.

#### 56. HISTOLOGY-

A study of the cell structure of human tissue with emphasis on how to identify the organs and tissues. Prerequisite Zoology 7; two hours lecture, two hours laboratory. Three hours credit.

#### †63, 64. HISTOLOGICAL TECHNIQUE-

The principles and processes of preparing, mounting, sectioning, and staining of materials for microscopic examination. Discussion and laboratory work. Prerequisite Zoology 7. Credit to be arranged.

#### 70. ADVANCED GENETICS—

Variations, eugenics, crime, biological aspects of war, race trends, and evolution. Prerequisite Zoology 41. Three hours.

#### CHEMISTRY

#### Clarence Grothaus

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 pre-professional courses in which chemistry is required or recommended; (4) Those preparing to do graduate work in chemistry or professional chemical work.

A major in chemistry consists of a minimum of 30 hours including Chemistry 1 and 2 or 3 and 4, 51, 52, 83 and 84, supported by a minimum of 20 hours chosen from not more than two of the following: botany, zoology, physics, and mathematics and at least 8 hours must be taken in each subject if two are chosen. Representatives of the Chemistry, Physics and Mathematics Departments should be consulted concerning recommended electives. The premedical curriculum requirements should be carefully studied by those planning for medical work.

A minor in chemistry consists of a minimum of 16 hours including Chemistry 1 and 2 or 3 and 4. Those receiving credit in Chemistry 3 and 4 cannot receive credit also in Chemistry 1 and 2 since a maximum of only 10 hours credit can be earned in general college chemistry.

#### 1. GENERAL CHEMISTRY—

Elementary inorganic chemistry for beginners in college chemistry with no previous experience in this subject, and consisting of a study of definitions, laws, typical elements, compounds and reactions. Three class sessions and two 2-hour laboratory periods per week. Prerequisite one unit of entrance credit in physics or two units in mathematics. Five hours credit.

#### 2. GENERAL CHEMISTRY—

A continuation of Chemistry 1, and must be taken to obtain credit in Chemistry 1. Five hours.

#### 3. GENERAL CHEMISTRY-

A more advanced study of college chemistry especially designed for those who are majoring in chemistry, or for those who have received a C+ average or better in high school chemistry. Three class sessions

and two 2-hour laboratory periods per week. Required for a major in chemistry or for pre-medical students. Minimum prerequisite same as Chemistry 1. Five hours.

#### 4. GENERAL CHEMISTRY—

A continuation of Chemistry 3 which must be taken in order to receive credit in Chemistry 3. Required for a major in chemistry or for a pre-medical student. Five hours.

51. QUALITATIVE ANALYSIS-

A systematic analytical study of the common ions with special attention given to the conditions and techniques of group and of individual ion separations. Two class sessions and two 2-hour laboratory periods per week. Required for a major in chemistry. Prerequisite Chemistry 1 and 2 or 3 and 4. Four hours.

52. QUANTITATIVE ANALYSIS—

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. Two class sessions and two 3-hour laboratory periods per week. Required for a major in chemistry. Prerequisite Chemistry 51. Four hours.

†65, 66. CHEMISTRY IN THE HOME-

A study of chemistry designed especially to meet the needs of a student majoring in home economics. Special emphasis is placed upon the chemistry of foods, cooking, and nutritional requirements, household procedures involving a knowledge of chemistry, and the nature and care of textiles and cooking utensils. Two class sessions and two hours of laboratory and experimental work per week. Prerequisite Chemistry 1 and 2 or 3 and 4. Three hours both semesters.

#### 83. ORGANIC CHEMISTRY-

The essential properties and preparations of the important classes of carbon compounds with emphasis placed upon structural formulas and nomenclature. The laboratory work is devoted to the preparation of typical organic compounds and to the study of their properties. Three class sessions and two 3-hour laboratory periods per week. Required for a major in chemistry. Prerequisite Chemistry 1 and 2 or 3 and 4. Five hours.

#### 84. ORGANIC CHEMISTRY—

A continuation of Chemistry 83 and required for a major in chemistry. Prerequisite Chemistry 83. Five hours.

†91. CHEMISTRY FOR TEACHERS-

A course designed for students who plan to teach high school chemistry. It includes selection and arrangement of teaching materials, books and laboratory equipment. Prerequisite Chemistry 1 and 2 or 3 and 4. Two hours.

## MATHEMATICS AND ASTRONOMY

R. W. Gardner, W. D. Rice, Elizabeth Endsley

The Department of Mathematics aims to give students the following: (a) accuracy in dealing with mathematical facts; (b) an appreciation of the general application of mathematics; (c) such command of the subject matter as to make it a valuable tool in scientific and business fields; and (4) adequate preparation for teaching mathematics.

A major study consists of twenty semester hours, exclusive of courses 1 to 9 inclusive. All college curricula require three hours chosen

from Mathematics or Physical Sciences.

A minor acceptable for a mathematics major consists of 20 hours selected from one or two of the following subjects: Accounting, Astronomy, Physics, Chemistry, Philosophy, Economics, and Mechanics.

#### 1. FRESHMAN MATHEMATICS—

This course is designed to meet the objectives of a general education course in this area. It will consist of a study of the basic concepts and skills of mathematics, designed to be both practical and cultural. Three hours. (Credit will not be given for both Math 1 and Math 9.)

#### 3. TRIGONOMETRY---

A study of the natural and logarithmic functions of the angle, the formulae for the functions of the sum and of the difference of two angles, the double angle, and the half angle. The laws of the sine, cosine, and tangents are formulated, and practical problems involving the right and oblique triangle are solved. Prerequisite Plane Geometry, and either advanced High School Algebra, or College Algebra. Three hours.

#### 4. COLLEGE ALGEBRA-

A review of elementary principles followed by a study of quadratic equations, ratio, proportion, variations, progressions, determinants, permutations, combinations, logarithms, mathematical induction and the theory of equations. Prerequisite High School Algebra. Three hours.

#### 5. ANALYTIC GEOMETRY—

Review of algebraic and trigonometric concepts involved; graphical representation of lines and curves in a plane; relations existing between equations and curves; straight lines; conic sections; coordinate systems; transformation equations; three dimensional geometry. Prerequisite Mathematics 3 and 4. Three hours.

#### †7. MECHANICAL DRAWING-

Use of instruments; geometric constructions; lettering; orthographic projections; sketching; isometric and oblique projection; inking, tracing; and blueprinting; dimensioning; sectioning. Three hours.

#### †8. DESCRIPTIVE GEOMETRY-

Projections of point, line and plane; revolution; surfaces; tangent planes; intersections; surface development; shades and shadows. Prerequisite Mathematics 7. Three hours.

#### 9. BUSINESS MATHEMATICS—

Review of fundamentals of commercial arithmetic; application of percentage to business problems; simple interest and simple discount; algebraic equations; common logarithms; progressions. Three hours. (Credit will not be given for both Math 1 and Math 9.)

#### 10. MATHEMATICS OF FINANCE—

Mathematics of investment; compound interest; compound discount; annuities; perpetuities; capitalized cost; sinking funds; depreciation; building and loan associations; valuation of bonds. Three hours.

#### 51. CALCULUS—

Differentiation of algebraic and transcendental functions; applications; maxima and minima; evaluation of indeterminant forms; integral calculus; type forms; infinite series; multiple integration; applications to mechanics; simple differential equations. Five hours.

#### 52. CALCULUS-

Continuation of 51. Five hours.

#### 3. THEORY OF EQUATIONS—

The properties and roots of polynomials, the solutions of the cubic, quartic and reciprocal equations; also, symmetrical functions of roots, sigma functions, elimination, determinants, matrices, and complex numbers. Three hours.

#### 54. MATHEMATICS READING AND CONFERENCE—

A consideration of the origin, history, literature and nature of mathematics; modern tendencies, aims and methods of teaching the various branches of mathematics. Methods of research will also be studied. This course is required for teaching of mathematics. Three hours.

#### 55. MATHEMATICS READING AND CONFERENCE—

A continuation of 54 with special emphasis on assigned topics for individual study and research together with actual teaching experience in field of special topic. This course is recommended for all mathematics majors and teachers of mathematics. Three hours.

#### †56. ADVANCED GEOMETRY-

Topics considered are such as Steiner and Mascheroni constructions; theorems of Appollonius, Ceva, and Menelaus; harmonic ranges; ninepoint circle; poles and polars; inversion; crossration; etc. Three hours.

#### 57. DIFFERENTIAL EQUATIONS—

Differential equations with applications to geometry and mechanics; a course designed primarily to be a working course for students in mathematics and physics. Three hours.

#### †59, 60. ADVANCED CALCULUS-

Review of fundamental theory; Taylor's series; partial differentiation; complex numbers and vectors; common differential equations; multiple integrals; line integrals; functions defined by intervals; applications to geometry and mechanics. Three hours both semesters.

#### †61. HIGHER ALGEBRA—

Variation, simultaneous equations, progressions, binomial and multinomial theorems, permutations and combinations, determinants, matrices, series and theory of equations. Prerequisite Mathematics 51. Three hours.

#### 62. VECTOR ANALYSIS—

The study of vectors scalars, vector and scalar products of two and of three vectors. Differentiation of vectors, differential operators and their application to electrical theory, dynamics, and mechanics is stressed. Prerequisite Mathematics 51. Three hours.

#### †1. DESCRIPTIVE ASTRONOMY-

A comprehensive study of the distances, motions, and mutual relations of the heavenly bodies; their form, dimensions, and physical conditions are studied together with the instruments used in studying them. Various problems of spherical astronomy such as latitude, longitude, time, right ascension, declination, parallax, refraction, procession, eclipses, and the principles of spectroscopy are studied. Prerequisite Mathematics 3, 4 and 5. Three hours.

#### †2. DESCRIPTIVE ASTRONOMY-

A continuation of the study of Astronomy 1, treating principally of the sun, stars, nebulae, and the galactic system. On clear evenings direct observations are made with the telescope, and the principal constellations, stars, and planets are located. Prerequisite Astronomy 1. Three hours.

# PHYSICS W. D. Rice

The physics courses are designed to meet the needs of those wishing only a general knowledge of the subject, those meeting major and minor requirements for graduation, pre-medical students, pre-engineering students, and those preparing for science teaching in the secondary schools.

Ten hours of General Physics are required for credit.

#### I. GENERAL PHYSICS—

(Mechanics, sound, and heat.) Lectures with demonstrations and recitations. Prerequisite Mathematics 3. Five hours.

#### 2. GENERAL PHYSICS--

(Electricity, magnetism, and light.) Prerequisite Physics 1. Five hours.

#### 41. MUSICAL ACOUSTICS-

A study of sound waves and their characteristics in relationship to music. Three hours.

#### 52. PRINCIPLES OF ELECTRICITY—

A study of the laws of electrostatics, magnetism, electric and magnetic circuits, direct and alternating currents, oscillations, theormionic tubes. Special emphasis is given to the theory of the subject. Three hours.

#### 85. THEORETICAL MECHANICS—

The topics considered are statics of systems of particles and of rigid bodies, centroids, friction, flexible cords, work and energy, simple harmonic motion, the pendulum, moment of inertia, momentum and such other topics invaluable to the student of mathematics and of engineering. Prerequisite Mathematics 3, 51, and 52, and General Physics. Three hours.

#### 86. THEORETICAL MECHANICS—

A continuation of the study of mechanics dealing principally with the dynamics of particles and of rigid bodies. Prerequisite Physics 85. Three hours.

#### 87. MODERN PHYSICS-

Atomic and nuclear physics will be the principal topics studied. Prerequisite Physics 1 and 2, and Mathematics 51 and 52. Three hours, first semester.

# Division of Religion and Philosophy

J. Russell Gardner, Chairman

The Division of Religion and Philosophy includes the Departments of Biblical Literature, Doctrinal Theology, Historical Theology, Practical Theology, Religious Education, and Philosophy with majors offered in Theology, Religious Education and Philosophy. Practical as well as theoretical in scope, this division has certain intermediate objectives which relate the specific aims of its several departments to the general objectives of the school as a whole. Among these are the following: (1) It endeavors to coordinate the findings of reason and the disclosures of revelation into a distinctly Christian view of God, man, and the world; (2) It strives to inspire in each student a personal love of truth, goodness, beauty, and purity as the ultimate values for thought, character and life; (3) It seeks to stabilize the student's thinking and to ground his faith in the basic beliefs of Christianity as revealed in the Scriptures and expounded by the Church.

A Bachelor of Theology degree requires the completion of the general education requirements listed on page 32 including a minimum of 9 hours of philosophy, 12 hours of a foreign language (two years of the same language), and 8 hours of social science.

- A. The degree of Bachelor of Theology with a major in Theology will be conferred upon the completion of the following, in addition to the general graduation requirements cited above.
- 1. A theology major consisting of not less than thirty hours, of which 24 hours must be distributed as follows:

Bib. Lit. 51—Biblical Introduction	3	hours
Bib. Lit. 52—Biblical Interpretation		
(or exegetical courses numbered above 52)	3	hours
Doc. Th. 51-52—Systematic Theology Survey	6	hours
Hist. Th. 51-52—Church History Survey	6	hours
Prac. Th. 51—Principles of Preaching	3	hours
Prac. Th. 52—Pastoral Theology	3	hours

The other six hours of the major must be upper division and may be elected from any of the five departments represented in the division.

- 2. A liberal arts minor of not less than sixteen hours selected in consultation with the major professor.
- 3. Speech 2, Music 30 and 59, and Religion 31 and 32, Doctrinal Theology 5 and 6, Religious Education 9, 10, or 51 are recommended to be included in the electives.
- 4. For restrictions on credits allowed for electives in specific areas, see Bachelor of Arts degree page 33. Fourteen hours of religion (including the eight hours required of all students) are allowed in addition to the theology major of thirty hours.
- 5. It is recommended that theological students fulfill the general Bible requirement by taking, in addition to Biblical Literature 1 and 2, courses 12 and 14, Messages of the Prophets and Life and Writings of Paul.
- B. Requirements for the degree of Bachelor of Theology with a major in Religious Education are listed on page 83.

#### PLACEMENT SERVICE

Students of Olivet Nazarene College who have prepared themselves for Christian service have not found opportunities lacking when they were ready to offer themselves in full time work to the service of the church. Many graduates are now in places of influence and have great opportunities for service in the Kingdom of God.

Young people who are members of other denominations will find many openings in their own denominations for eager, Spirit-filled, well-trained workers such as Olivet Nazarene College seeks to develop.

More and more the leaders in the Church of the Nazarene are looking to our own schools for pastors, evangelists, missionaries and other church workers. Young people who expect to enter the ministry of the Church of the Nazarene should avail themselves of the opportunities offered in a Nazarene school, opportunities of contacting church leaders and of becoming acquainted with the ideals and the program of the Church of the Nazarene.

Courses marked  $^{\ast}$  will be given in 1955-56 and those marked  $\dagger$  will be given only upon demand.

#### RELIGION

#### 31, 32. THE BIBLE AND THE CHRISTIAN FAITH-

A general education course in religion consisting of an introduction to the Christian faith and its book, the Bible. The first semester will emphasize the historical aspect of that faith, with the doctrinal and ethical implications being considered the second semester. The Bible will be the primary textbook. Two hours both semesters.

#### 90. SEMINAR IN RELIGION—

A research course in the several departmental areas within the Division. Recommended as an elective to all seniors desiring guidance in correlating the several fields of study. Required of all seniors who have not satisfactorily passed their comprehensive examinations. One hour.

## BIBLICAL LITERATURE

#### C. E. Demaray, Wanda Donson, R. L. Lunsford, C. E. Olmstead

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 train 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.

Eight hours of Bible, or Doctrine, including Bib. Lit. 1 and 2, are required on all curricula leading to a degree. A maximum of six additional hours may be elected in the A.B. program from the field of religion, including Bible.

#### 1. THE OLD TESTAMENT—

A comprehensive survey of the Old Testament, including the principal persons and outstanding events, the themes and general organization of the books, and the reading of a selection of passages with some attention to their literary character and doctrinal significance. Required of all students. Two hours.

#### 2. THE NEW TESTAMENT—

A comprehensive survey of the New Testament, similar to the preceding course. Required of all students. Two hours.

#### 11. HISTORY OF ISRAEL—

A study of the Historical Books from Joshua to Esther for the purpose of reconstructing as faithfully as possible the history of the Hebrew nation from the death of Moses to the end of the Old Testament period. Attention will be given to archaeological confirmations of the events related. Two hours.

#### 12. MESSAGES OF THE PROPHETS-

A study of the prophetical books of the Old Testament with emphasis upon the present day application of their messages. Two hours.

#### 13. THE LIFE OF CHRIST-

A harmony study of the Synoptic Gospels with some emphasis upon the miracles and parables as narrated in these gospels. Two hours.

#### 14. THE LIFE AND WRITINGS OF PAUL—

A study of the book of Acts and a survey of the content and message of the thirteen epistles, Romans to Philemon. Two hours.

#### 21. THE BOOK OF PSALMS—

This course will include a brief introduction to Hebrew poetry, an analysis of the structure and contents of the book of Psalms, and a careful study of about twenty selected Psalms. Two hours.

#### 22. ROMANS AND GALATIANS—

A careful analysis of the argument of these two epistles with emphasis upon the application to Christian doctrine. Two hours.

#### 25. GENERAL EPISTLES—

A study of the epistles of James, Peter, John, and Jude with attention to practical applications. Some emphasis will be laid on James and I John. Two hours.

#### 31. THE WISDOM LITERATURE—

An analysis of the books of Job, Proverbs, Ecclesiastes, and Song of Solomon with collateral study of the literary types involved. Some attention will be given to the extra-canonical books of wisdom. Two hours.

#### 34. THE GOSPEL OF JOHN-

This course will consider in a detailed manner the practical and theological content of the Gospel of John. Some attention will be given to the Johannine problem. Two hours.

#### 42. BIBLICAL GEOGRAPHY AND ARCHAEOLOGY—

This course includes a general survey of the geography and history of the Mediterranean world in Bible times, and a brief study of the outstanding achievements of archaeology, its relation to Biblical criticism, and its general and specific bearing on the historicity and integrity of the Bible. Two hours.

#### 51. BIBLICAL INTRODUCTION—

An introduction to advanced Bible study. The critical problems of the canon and text are considered. This leads to a discussion of the composition, authorship, date, and purpose of each book. Selected readings, including about half of the Bible text, will be required. Prerequisite, Biblical Literature 1 and 2 or the equivalent. This course is required of theology majors. Three hours.

#### 52. BIBLICAL INTERPRETATION—

The principles of sound Biblical interpretation will be carefully studied and applied to the exegesis of selected portions from both the Old and New Testaments. In the Old Testament, Isaiah, Jeremiah, and certain of the Psalms will be emphasized; in the New Testament, Romans, Ephesians, and Hebrews. Three hours.

#### 62. THE CHRISTOLOGICAL EPISTLES-

An exegetical study of the Epistles to the Ephesians, Philippians, and Colossians, involving a study of the Christian philosophy of salvation. Two hours.

#### 65. THE EPISTLE TO THE HEBREWS—

A critical and exegetical study of the Epistle to the Hebrews. In relating it to the Old Testament sacrificial system some attention will be given to the study of types and to the apostolic interpretation of the Old Testament. Two hours.

#### 71. THE PENTATEUCH-

A study of the historical and theological content of the Pentateuch. Special attention will be given to the Mosaic legislation and the establishment of the Jewish nation. Three hours.

#### 72. THE MAJOR PROPHETS—

A study of the content and background of Isaiah, Jeremiah, and Ezekiel, with exegesis of selected portions. Emphasis will be laid upon the Messianic passages. Three hours.

#### 76. THE APOCALYPTIC LITERATURE—

After a brief survey of the non-canonical apocalyptic literature of the period from 600 B.C. to 300 A.D., a careful study will be made of the books of Daniel and Revelation and of the various interpretations which have been given them. Two hours.

#### DOCTRINAL THEOLOGY

#### J. R. Gardner

The objectives of the Department of Doctrinal Theology are as follows: (1) To cultivate a fuller appreciation of the beliefs, doctrines, and institutions of the Christian church through a more adequate knowledge of their origin, development, and historical importance; (2) To secure a broader knowledge of the function of religion in the life of mankind generally, as evidence of his divine origin, mission, and destiny; (3) To enable the student properly to differentiate between the spheres of reason and revelation, and thus coordinate the functions of knowledge and truth; (4) To provide fresh stimulus for the cultivation of a deeper spiritual life among students through a fuller acquaintanceship with the devotional classics of the Church; (5) To attain a clearer view of the implications of Christianity for ethical living, and a fuller understanding of its doctrinal content for personal experience and public service.

#### 5. FUNDAMENTAL CHRISTIAN DOCTRINES-

This course gives a brief review of the leading doctrines of the Christian church. It is especially designed for college students who want a brief but general course in theology, and is recommended to be taken in the freshman year by those looking forward to a major in theology. Two hours.

#### 6. INTRODUCTION TO THE DOCTRINE OF HOLINESS-

This course is an intensive study of the doctrine of Christian perfection as commonly taught by the holiness groups today. It is designed primarily for the college student who desires a helpful understanding of this important doctrine. A text will be used and there will be some reading from the classics of the holiness movement. Recommended for all students looking forward to a major in theology. Two hours.

#### 51, 52. SYSTEMATIC THEOLOGY SURVEY—

A general survey of the doctrines of the Christian Church in the light of their scriptural foundation, philosophical implications, and historical development. Special attention will be given to the Armenian point of view in respect to the atonement and the doctrine of entire sanctification. The course should be preceded by lower division study in both philosophy and theology and is required of all theology majors. Three hours both semesters.

461. OLD TESTAMENT THEOLOGY---

A review of the religious teachings of the Old Testament, with special emphasis upon the doctrines of God, man, sin, redemption, and immortality. The fact of the close relation between the Old and New Testaments is also stressed. Three hours.

†62. NEW TESTAMENT THEOLOGY—

A comparative study of the doctrinal teachings of the various sections of the New Testament. Three hours.

†71. THE PERSON AND WORK OF CHRIST-

Past and present conceptions of the person of Jesus Christ are appraised for the purpose of giving the student a truer and more exalted understanding of Him, who was both the Son of man and the Son of God. The various theories of the atonement are subjected to an intensive investigation for the purpose of grounding the student in the meaning of the death of Jesus Christ. Three hours.

†72. THE PERSON AND WORK OF THE HOLY SPIRIT-

The teachings of the Bible with reference to the personality and work of the Holy Spirit are surveyed with special emphasis upon Johannine and Pauline writings and the Acts of the Apostles. Three hours.

†73. READING IN THE HOLINESS CLASSICS—

The classics of the holiness movement, both past and present, will be read and discussed. At least ten different books will be covered. Two hours.

†74. READING IN THE DEVOTIONAL CLASSICS-

At least four books will be read, such as St. Augustine's Confessions, and John Bunyan's Pilgrim's Progress. These books will be read for their theological significance as well as their devotional value. Two hours.

81. PHILOSOPHY OF RELIGION-

A study of religion from the philosophical point of view. An examination of the contribution made by philosophy to religion and the supplementary nature of faith and reflective thinking in human life. Prerequisite three hours in philosophy. Three hours.

†91. COMPARATIVE RELIGION-

This course seeks to acquaint the student with the chief contributions of the major living religions of the world. It is recommended for all students concentrating in the field of doctrinal theology. Two hours.

#### HISTORICAL THEOLOGY

R. L. Lunsford

All study of history is a study of the past in order to better understand the present. In the study of historical theology we, therefore, strive (1) To show the place that the Christian church has filled in the history of the development of society; (2) To give a basic knowledge of the founding and development of the Christian church; (3) To make possible a better understanding of the doctrines and practices of the different religious groups through a knowledge of their historical background; and (4) To inspire the student to see the value of the Christian church both to his own life and to society as a whole.

51, 52. CHURCH HISTORY SURVEY-

This is a general survey course covering the history of the Christian Church from the time of the apostles to the modern period. A basic knowledge of European and English history is desirable as a background

for this study. This course is required of all theology majors. It should be taken before other courses in the department are elected. Three hours both semesters.

59, 60. RENAISSANCE AND REFORMATION—

(Same as History 59, 60.) Two hours both semesters.

†61. HISTORY OF ENGLISH CHRISTIANITY—
The early beginnings of Christianity on the British Isles will be studied as a background for the rise of such other groups as the Anglicans, Quakers, Puritans, Presbyterians and Methodists. Special emphasis will be given to the study of English Christian movements as a foundation for the later developments of Christianity in America. Three hours.

†62. THE HISTORY OF CHRISTIANITY IN AMERICA-

The unfolding panorama of American Christianity from the time of the first colonists down to the twentieth century will be studied. The influence of English and Continental Christianity upon the development of religion during the colonial period will be shown. It will also include the study of such factors as the influence of Puritanism, the great American revivals, the western frontier, and the slavery controversy upon the religious life of America. A knowledge of these backgrounds will aid the student in a better understanding of present trends in American religious life. Three hours.

†63. THE WESLEYAN MOVEMENT-

Time will be spent in studying those forces which converged in John Wesley and which eventually brought about the revival movement known as Methodism. The course will be biographical to the extent that it will embrace a thorough study of the life of Wesley, but will be comprehensive in that it will embrace the Wesleyan Movement in its broad outreach. Three hours.

†66. HISTORY OF REVIVALISM IN AMERICA-

Revivalism is a technique of the Christian church which has been developed in America. This course will study the outstanding revivals from the Great Awakening to the twentieth century. Attention will be given to the life and work of such outstanding revivalists as Whitefield, Finney, Moody, Sunday, Brederwolf and others. Two hours.

72. HISTORY OF CHRISTIAN MISSIONS-

A survey of how Christianity spread throughout the world. The course is designed to present the viewpoint of expansion rather than doctrinal or ecclesiastical development. Attention will be given to modern missionary work and especially to that carried on by the Church of the Nazarene. Three hours.

HISTORY OF CHRISTIAN THOUGHT-

A study of the development of Christian thought from the period of the early church to the present. The various periods during which the cardinal doctrines of Christian theology were discussed and largely settled will be studied. Attention will also be given to the religious contributions of such men as Augustine, Aquinas, Luther, Calvin, Wesley, and Jonathan Edwards. Prerequisite Doctrinal Theology 51, 52; or Historical Theology 51, 52. Three hours.

#### PRACTICAL THEOLOGY R. L. Lunsford

The objectives of the Department of Practical Theology are as follows: (1) To train young ministers for effectiveness in preaching and efficiency in pastoral methods; (2) To acquaint the young minister with the polity of the Church of the Nazarene as set forth in the Nazarene Manual; (3) To inspire and train prospective pastors and evangelists in effective methods of evangelism.

#### 12. PERSONAL EVANGELISM-

A study of the methods of Jesus in winning men and their application to present day personal evangelism. The "Mid-Century Crusade Manuals" are required reading. Two hours.

#### 51. PRINCIPLES OF PREACHING-

The character of the sermon; the several types of sermons, finding source material; the major divisions of the sermon; introduction, body, illustrations, conclusion. Analysis of great sermons. Practice in preparation and delivery of sermons. Class criticism. Required of theology majors. Three hours.

#### 52. PASTORAL THEOLOGY—

The pastoral office, its nature and authority. Call to the ministry; choice of fields; personal life of the minister; the minister's library; methods of pastoral work; relation to the organizations and activities of the church; the conduct of public worship. Required of theology majors. Three hours.

#### †61. CHURCH ADMINISTRATION—

A comprehensive study of the organization and activities of the local church. Business administration; methods of publicity; evangelization program; ministerial ethics, relation of the church to the district and general program. Particular attention to Nazarene polity. Three hours.

#### 71. HISTORY AND POLITY OF THE CHURCH OF THE NAZARENE

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. This course is recommended as it fills a requirement in the ministers' course of study as prescribed in the Nazarene *Manual*. Three hours.

#### †72. EVANGELISM-

History of evangelism; the evangelistic message; the effective evangelist; preparing for revivals; post-revival methods; personal evangelism; perennial pastoral evangelism. Three hours.

#### 74. THEORY AND PRINCIPLES OF PASTORAL COUNSELING-

A consideration of the need for and the objectives of pastoral counseling; theories of counseling as applied to the work of the ministry; possible techniques of counseling; and the advantages and limitations of counseling in the parish ministry. Prerequisite Psychology 21. Three hours.

## 75. PRINCIPLES OF COUNSELING— (Same as Psychology 75.) Three hours.

#### 82. THEOLOGICAL READING COURSE—

Students will read and report on all books required by the ministers' course of study, as prescribed by the Nazarene Manual, which have not been covered in other courses. Each student will read the "Herald of Holiness" and the "Preachers' Magazine." Credit for this course is not acceptable in fulfillment of the requirement for a major in theology, but may be credited on the total requirements for graduation. Three hours.

#### †91. EXPOSITORY HOMILETICS—

Application of the principles of homiletics to expository preaching. Preparation and delivery of expository sermons before class. Class criticism. Prerequisite Practical Theology 51. Two hours.

#### †92. THE PREACHING OF HOLINESS-

The course will begin with a rapid survey of the principles of preaching, and of the fundamental concepts of the doctrine of holi-

ness. This will be followed by intensive practice in preparation and delivery of sermons on the doctrine of holiness. Two hours.

†93, 94. HISTORY OF CHRISTIAN PREACHING-

A survey of the history of Christian preaching from Pentecost to the present. Characteristics of preaching, personalities of great preachers, relationship between preaching and epochal social and religious changes. Prerequisite Historical Theology 51, 52. Two hours both semesters.

#### RELIGIOUS EDUCATION

#### J. H. Cotner

An ever-widening area of service in the church is the field of religious education. Positions as directors of religious education, district camp and institute directors, weekday religious education teachers, vacation Bible school teachers and supervisors, and qualified personnel in the Christian Service Training program are calling for trained workers in increasing numbers. The Department of Religious Education seeks to meet this growing demand by offering two programs of training as follows: (1) for those who wish to devote their full time in the ministry as pastors or religious education directors, a major is offered, leading to the Th.B. degree; (2) for those whose vocation is in another area or who cannot take a full major, but who desire training in religious education as a channel of Christian service, a minor is offered.

It is strongly recommended that those who plan to do work in religious education, especially those electing a religious education major, also take training in music, business, or radio, in order to broaden their usefulness in the church and to implement their securing positions in many churches too small to employ a full-time religious education director.

#### OBJECTIVES

The Department of Religious Education has dual objectives. First, to prepare students for full-time work in Christian service as teachers, directors, and supervisors of religious education, and for further graduate study in the field of religious education. Secondly, to prepare those who have other major interests but who can and will devote part-time in definite religious education work, either on a volunteer or salaried basis. This will include public school teachers, business and professional men, ministers' wives, and others who care to devote time to Christian service. The Department of Religious Education aims (a) to provide opportunity for all students to become acquainted with the fundamentals of religious education, (b) to offer a major leading to the Th.B. degree, and (c) to offer a minor calculated to train interested students for volunteer service in the Christian education program of their local church.

For those majoring in religious education or comtemplating full-time Christian work, a minor in church music is recommended. (See page 52.)

#### Minimum Requirements for a Major in Religious Education

A major in the Department requires a minimum of 26 hours of work as follows: Religious Education 9, 10, 51, 52, 63, 64, 65, 91, 92, and at least eight additional upper division hours chosen in consultation with the major professor.

In addition to the department requirements for a religious education major, every candidate for the Bachelor of Theology degree with a major in religious education must take the following:
Biblical Literature, to be distributed as follows: \_\_\_\_\_\_ 8 hrs.

Bib. Lit. 1, The Old Testament—2 hrs.; Bib. Lit. 2, The New Testa-

ment—2 hrs.; Doc. Th. 6, Doctrine of Holiness—2 hrs., and either Bib. Lit. 14, Life and Writings of Paul—2 hrs.; or Bib. Lit. 62, Christological Epistles-2 hrs.

Doctrinal Theology 51, 52—Systematic Theology Survey \_\_\_\_\_ 6 hrs. 

#### Minimum Requirements for a Minor in Religious Education

A minor in the department requires a minimum of 16 hours including: Religious Education 9, 10, 52, 63, 64 or 65, and 91.

In addition to the above stated requirements for a religious education minor, six hours of Biblical literature will complete the sixteen hour requirement for a minor. The six hours of Biblical literature shall be distributed as follows:

> Bib. Lit. 1, The Old Testament \_\_\_\_\_\_ 2 hrs. Bib. Lit. 2, The New Testament \_\_\_\_\_\_ 2 hrs. Doc. Th. 6, Introduction to Doctrine of Holiness\_ 2 hrs.

Those individuals taking a religious education minor as a second minor on the A.B. degree will be required to take two hours above the minimum hour requirement.

#### Religious Education Minor

BASIC REQUIREMENTS hrs.	ELECTIVES $hrs.$
Survey of R. E 4	The following courses are
Church School Adm 3	recommended:
Christian Ed. of Children,	Psy. of R.E. (Psy. 20) 3
Young People and the	Music in Worship
Church, or Adults and	(Music 59) 2
Christian Education 2	Personality Ills (Psy. 66) 3
Field Work 1	Materials and Methods 2
Bib. Lit. 1 (O.T.) 2	for Recreation (P.E. 67) 2
Bib. Lit. 2 (N.T.) 2	Story Telling for Children
Doc. Th. 5 2	(Speech 69) 2
	Phil. of Ed. (Ed. 83) 3
16	Audio-Vis. Aids (Ed. 88) 2
	19

#### 9. SURVEY OF RELIGIOUS EDUCATION\_\_\_

A study of the religious education program in the local church. A general survey of the field of religious education will be made. Practical consideration will be given to the means available in the local church for educational evangelism and the development of Christian character. Required of all Religious Education majors and minors. Two hours,

#### 10. SURVEY OF RELIGIOUS EDUCATION—

A continuation of Religious Education 9, giving special attention to the Sunday school, vacation Bible school, weekday religious education, weekday activities for the youth of the church and community, the N.Y.P.S., Junior Society, and N.F.M.S. programs. Required of all Religious Education majors and minors. Two hours.

#### †20. PSYCHOLOGY OF RELIGIOUS EDUCATION—

Consideration is given to those concepts in educational and developmental psychology that have application in the field of religious education. Three hours.

#### †41. WORSHIP IN THE CHURCH SCHOOLS-

Consideration of the subject of true worship as it relates to Christian education; suitability of the various forms of worship; order of service; wholesome reverence; and the use of Scriptures, music and hymns, and sacraments appropriate for the various age groups in the worship service. Two hours.

#### 51. HISTORY AND PHILOSOPHY OF RELIGIOUS EDUCATION—

A survey of the rise and history of religious education as seen in the Old and New Testments, church history, and modern times. An interpretation of the philosophy and significance of religious education in the growth and development of the Christian religion. Three hours.

#### 52. CHURCH SCHOOL ADMINISTRATION—

A study of the administration and supervision of the church school. An outline of the duties and function of the local church school board, Sunday school cabinet, officers, supervisors, and teachers of the various departments of the church school. Plans for promotion of the work, including Christian Service Training. Three hours.

#### 59. MUSIC IN WORSHIP-

(Same as Music 59.) Two hours.

#### 62. VACATION BIBLE SCHOOL-

A brief survey of the history, function, and administration of the vacation Bible school. Organization, training of workers, curriculum, and problems of administration, practical demonstrations and discussion. The curriculum materials recommended by the church for the following summer will be studied. Two hours.

#### \*63. CHRISTIAN EDUCATION OF CHILDREN—

A study of the basic principles of child psychology in relation to spiritual needs. An examination of the objectives and a study of the curriculum, materials, methods recommended by the church, leadership, and activities for the Christian teaching of children in the nursery, beginner, primary, and junior departments. Two hours.

#### 64. YOUNG PEOPLE AND THE CHURCH—

A study of adolescent psychology in relation to the Christian life. An examination of the spiritual needs of young people and of objectives, materials, methods, and program recommended by the church for intermediates, seniors, and young people. Two hours.

#### 65. ADULTS AND CHRISTIAN EDUCATION—

The need of adults for Christian education. Special attention is given to plans for the young adult group. Organization and planning for adult Sunday school classes, men's clubs, etc. Plans for missionary, stewardship and other Christian service training education in the local church. Two hours.

- 66. PERSONALITY ILLS (Abnormal Psychology)— (Same as Psychology 66.) Three hours.
- 67. MATERIALS AND METHODS FOR RECREATION—(Same as Physical Education 67.) Two hours.

# †68. RELIGIOUS EDUCATION IN CAMPS, INSTITUTES, AND BOYS' AND GIRLS' CARAVAN AND SCOUT WORK—

The study of the organization and administration of youth camps and institutes and the curriculum, program, and personnel. A consideration of the principles and means for guiding the development of character of boys and girls through boys' and girls' caravan and scout work. A consideration of the caravan work, boy scouts, girl scouts, etc. Two hours.

# †69. STORY TELLING FOR CHILDREN—(Same as Speech 69.) Two hours.

#### 71. CHURCH POLITY-

(Same as Practical Theology 71.) Three hours.

#### †72. WEEK-DAY RELIGIOUS EDUCATION—

An examination of the several week-day activities of the church, including week-day Bible schools and released-time Bible schools. Problems of organization, administration, and promotion. Two hours.

74. THEORY AND PRINCIPLES OF PASTORAL COUNSELING—(Same as Practical Theology 74.) Three hours.

#### \*82. PSYCHOLOGY OF RELIGION—

This course deals with the psychological analysis (descriptive and motivational) and interpretation of religious experience. Such topics as conversion; sanctification; prayer; mysticism; worship; religious attitudes, traits, and sentiments; and the normal religious person will be considered. Prerequisite Psychology 21. Three hours.

88. AUDIO-VISUAL AIDS IN RELIGIOUS EDUCATION—
(Same as Education 88.) Two hours.

#### 91, 92. FIELD WORK IN RELIGIOUS EDUCATION-

Each student majoring or minoring in religious education will be assigned to work in a church school. Projects will be developed and written reports submitted. One hour both semesters.

#### THEOLOGICAL CERTIFICATE COURSE

#### R. L. Lunsford, Wanda Donson

The Theological Certificate course is planned to meet the needs of students who want training in Bible and theology, but who find it impracticable to pursue the regular Th.B. program. The Theological Certificate Program is designed to cover the subjects listed in the Course of Study for Ministers in the 1952 *Manual* of the Church of the Nazarene.

The Theological Certificate is awarded upon the successful completion of a three-year curriculum requiring eighty-four hours of credit. This course is intended only for mature students who, for various reasons are not able to complete a four year degree program. Students of normal college age are advised to enroll in one of the degree programs.

Admission to the Theological Certificate Program requires the same standard as admission to the College program. (See Requirements for Admission, p. 22-23.)

Although the Theological Certificate Program does not furnish sufficient background for seminary or other graduate training, the credits thus earned may be applied on a regular degree course, provided the grade average is C or above.

#### REQUIREMENTS FOR GRADUATION

To secure the Theological Certificate, the candidate must complete eighty-four hours of work distributed as follows:

Birty word models of word dispersion and formation
Doctrinal Theology—10 hours  Doct. Theol. 5—Fundamental Christian Doctrines——2 hours  Doct. Theol. 6—Introduction to Doctrine of Holiness—2 hours  Doct. Theol. 51-52—Systematic Theology———6 hours
Biblical Theology—16 hours
Bib. Theol. 11—History of Israel       2 hours         Bib. Theol. 12—Messages of the Prophets       2 hours         Bib. Theol. 13—Life of Christ       2 hours         Bib. Theol. 14—Life and Writings of Paul       2 hours         Electives       8 hours
Practical Theology—12 hours
Pract. Theol. 51—Principles of Preaching 3 hours Pract. Theol. 52—Pastoral Theology 3 hours Pract. Theol. 71—History and Polity of the
Church of the Nazarene 3 hours Pract. Theol. 84—Theological Reading Course 3 hours

<sup>&</sup>lt;sup>1</sup>For description of these courses see listing under College Courses of Instruction.

Historical Theology—9 hours Hist. Theol. 51-52—Church History Survey 6 hours
Hist. Theol. 72—History of Christian Missions 3 hours
Religious Education—7 hours  Rel. Ed. 9-10—Survey of Religious Education———— 4 hours  Rel. Ed. 20—Psychology of Religious Education——— 3 hours
Academic Subjects—32 hours  English 3, 4—General English
Free Electives 3 hours Advanced courses may be taken only after having fulfilled the lower division prerequisites.

#### MINISTERIAL STUDIES PROGRAM

R. L. Lunsford

The Ministerial Studies Program is designed to meet the needs of those who cannot qualify for college entrance, but who feel the need for training in preparation for church work. This course is recommended and open only to mature persons. Younger persons are urged to take precollege work in preparation for meeting college entrance requirements.

No formal requirements for admission are made, but all students must complete the orientation program before registration. Credits earned in this program may not be counted as college credits toward any degree or diploma. Record of work taken may, however, be sent to the District Board of Ministerial Studies to be applied on the Course of Study for Ministers as outlined in the 1952 Manual of the Church of the Nazarene.

This program is so designed as to offer the equivalent of each course as outlined in the Manual.

#### MANUAL COURSE OF STUDY

#### COLLEGE COURSE

Biblical Literature

Pentateuch Bible History Know Your Old Testament

Major and Minor Prophets

Gospels and Acts Christ's Life and Ministry Know Your New Testament

The Epistles

Doctrinal Theology Intro. to Theology

Foundations of Doctrine Holiness and Power Terminology of Holiness The More Excellent Way

Christian Theology (Vol. 1)

Christian Theology (Vol. 2-3)

Bib. Lit. 11-History of Israel

Bib. Lit. 12—Messages of the Prophets

Bib. Lit. 13-Life of Christ

Bib. Lit. 14—Life and Writings of Paul

Doc. Th. 5—Fundamental Christian Doctrines

Doc. Th. 6—Intro. to Doc. of Holiness

Doc. Th. 51—Systematic Theology

Doc. Th. 52—Systematic Theology

Practical Theology Preaching From the Bible The Fine Art of Preaching

Overseers of the Flock

Rise of the Church of the Nazarene Manual of the Church of the Nazarene

All reading books not covered in other courses.

Historical Theology History of the Christian Church

Progress of World Wide Missions

Religious Education The Story of Ourselves

The Nazarene Sunday School

A cademicHandbook of English

English Literature American Literature

U. S. History

Speech Parliamentary Practice Prac. Th. 51-Principles of Preaching

Prac. Th. 52—Pastoral Theology

Prac. Th. 71—History and Polity of the Church of the Nazarene

Prac. Th. 82-Theological Reading Course

Hist. Th. 51-52—Church History Survey

Hist. Th. 72-Hist. of Christian Missions

Rel. Ed. 20-Psychology of Religious Educ.

Rel. Ed. 9-10-Survey of Religious Education

Eng. 3-4—General English

Eng. 5-6—Intro. to Literature

Hist. 21-22—History of the U.S.

Speech 2—Fundamentals of Speech

#### PHILOSOPHY

#### J. R. Gardner, John Cotner, Carl Bangs

The Department of Philosophy aims (1) To awaken the student to the necessity and importance of reflective thinking; (2) To familiarize him with the principles and practice of correct thinking; (3) To identify the available pathways to certainty in knowledge; (4) To acquaint the student with the possible insights into reality; and (5) To assist him in making harmonious personal adjustment to life.

A major in the department requires a minimum of 26 hours of work as follows: Philosophy 31, 41, 42, 51, 52, and at least 11 upper division additional hours chosen in consultation with the major professor.

A minor includes Philosophy 31, 41 or 42, 51, 52, and at least four additional hours chosen in consultation with the major professor.

31. INTRODUCTION TO PHILOSOPHY—
A study of the chief problems with which philosophy is concerned.
An orientation course introducing the student to the problems, terminology, and field of philosophy. Three hours.

#### 41. LOGIC-

The principles of correct thinking. A study of the laws of inductive and deductive reasoning, together with their application to the problems of scientific and philosophic investigation. Three hours.

#### 42. ETHICS-

A study of the basic principles of ethical conduct as applied to personal and social problems. Special attention will be devoted to the principles of an adequate and consistent code of Christian ethics. Three hours.

#### 51. HISTORY OF ANCIENT AND MEDIEVAL PHILOSOPHY—

A study of the development of occidental thought from the earliest records of the Greeks down to the close of the medieval period. Three hours.

#### 52. HISTORY OF MODERN PHILOSOPHY—

An investigation of the important thinkers and movements in the modern period from Descartes to the close of the nineteenth century. Prerequisite Philosophy 31 or 51. Three hours.

#### \*61. EPISTEMOLOGY--

A survey of the leading theories of knowledge both in respect of method and content. Special attention will be given to the nature and criteria of truth, to the types of certainty, and to the respective claims of reason, intuition and faith. Prerequisite 12 hours in philosophy. Three hours

#### \*62. METAPHYSICS—

An examination of the leading theories concerning the ultimate nature of reality. The fundamental problems of being, energy, space, time, life, mind, God, freedom, and necessity will be considered. Prerequisite 12 hours in philosophy. Three hours.

#### †72. THE PHILOSOPHY OF PERSONALISM—

A study of Personalism as set forth by Borden P. Bowne and his followers. The epistemological and metaphysical concepts of this school are considered and their relation to other present-day philosophies is discussed. Prerequisite Philosophy 51, 52. Two hours.

#### 81. PHILOSOPHY OF RELIGION-

A study of religion from the philosophical point of view. An examination of the contribution made by philosophy to religion and the supplementary nature of faith and reflective thinking in human life. Prerequisite 12 hours in philosophy, including 51 and 52. Three hours.

#### 83. PHILOSOPHY OF EDUCATION—

(Same as Education 83; may not be counted toward a philosophy major or minor.) Three hours.

#### 90. SEMINAR IN PHILOSOPHY-

A research course in the general field of philosophy. Open as an elective to all seniors desiring guidance in correlating the several fields of study. Required of all seniors who have not satisfactorily passed their comprehensive examination in philosophy. One hour.

#### †91. THE PHILOSOPHY OF PLATO-

A discussion of the leading concepts of Plato's philosophy along with the reading of several of his most important dialogues. Prerequisite 12 hours in philosophy. Two hours.

#### †92. THE PHILOSOPHY OF ARISTOTLE—

A study of several of the basic works of Aristotle with special attention to his *Metaphysics* and his *Treatise on the Soul*. Prerequisite 12 hours in philosophy. Two hours.

#### \*93, 94. HISTORY OF CHRISTIAN ETHICS—

A comprehensive course in the development of the chief ethical ideals of our civilization. The classical foundations of morality will be considered, along with the unique contribution of Christian thought, the effect of rationalism, naturalism, positivism and utilitarianism will be examined together with the ethical issues in contemporary thought. Prerequisite Philosophy 51, 52. Three hours both semesters.

#### \*95. THE THEORY OF VALUE—

This course aims to acquaint the student in philosophy with the general theory of value as represented by both the objective and subjective points of view. Special attention will be given to the naturalistic and the personalistic approaches to the problem. The relation of aesthetics to the ethics and religion will also be investigated. The course will be open only to majors or minors in philosophy. Three hours.

#### †98. CONTEMPORARY PHILOSOPHY-

The reading and discussion of selections from representative philosophers of the present and the recent past. Acquaintance is made with the leading schools of thought in present-day philosophy. Prerequisite 6 hours in philosophy. Three hours.

# Division of Social Sciences

L. G. Mitten, Chairman

The Division of Social Sciences consists of the Departments of Business Administration, Economics, History, Home Economics, Political Science and Sociology. This Division seeks to develop in the student the following: (1) A general understanding of social institutions, past and present, their development and problems; (2) An acquaintance with the political, economic, and social ideals and practices in American democracy; (3) An interest in, and a grasp of the social sciences with an opportunity to specialize in one or more fields; (4) An acquaintance with scientific methods of research in the study of society.

A major in Social Science on the A.B. degree consists of 45 hours (24 hours of which shall be upper division) chosen from the fields of economics, history, home economics, political science, and sociology, distributed as follows: 20 hours in one field; ten hours in another, and at least five in a third field. Soc. Sc. 1, 2, and 92 do not count toward this degree. The major must include Economics 11 and 12, History 1 and 2, Sociology 32, and Social Science 96. No minor is required if a Social Science major is completed. Students planning to teach in a secondary school are required to complete 20 hours in the field of history.

Courses marked \* will be given in 1955-56 and those marked  $\dagger$  will be given only upon demand.

#### SOCIAL SCIENCE

#### 1. 2. INTRODUCTION TO THE SOCIAL SCIENCES—

A general education course, including a study of the development of modern social institutions with emphasis upon historical movements in Western Civilization and explorations into the nature of contemporary economic, social and political problems of society. Three hours both semesters.

#### 92. TEACHING THE SOCIAL STUDIES-

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 major or minor. Two hours.

#### 96. SEMINAR IN SOCIAL SCIENCE—

A course to correlate the fields of social science and summarize current problems of society with a view to their possible solutions. Two hours.

#### BUSINESS ADMINISTRATION

L. G. Mitten, Everett Moore, Esther Welsh

The aim of this Department is to give students a basic knowledge of the activities in the business and economic world. A knowledge of economic forces is a part of the background for any cultured and intelligent citizen. This knowledge, together with business skills, is fundamental to those who contemplate a career in such fields as general business, accounting, industrial management, insurance, merchandising, secretarial work, teaching business subjects in the high school, or Christian service such as the ministry or missionary work. A Bachelor of Science degree with a major in Business Administration requires the completion of the general education requirements listed on page 32.

including a total of at least 6 hours of psychology, 6 hours of mathematics, and 8 hours of social science.

A major consists of 30 hours in the field of business administration and economics, including the subjects Principles of Accounting, Principles of Economics, Business Statistics, Marketing, Business Organization and Management, or Office Management, or Personnel Management, Intermediate Accounting, and Business Law, but excluding Shorthand and Typewriting. Shorthand and Typewriting may be counted in the total number of hours required for graduation with the business administration degree.

A minor in business administration consists of 16 hours in the field of business administration, including Principles of Accounting.

For those students desiring to enter personnel work, a major in Industrial Relations is offered. This major consists of thirty hours chosen from the Departments of Business Administration and Psychology. The subjects of Personnel Management, Labor Problems, Principles of Economics, Business Law, Salesmanship, Introduction to Psychology, Industrial Psychology, Industrial Psychology, Industrial Psychology, Principles of Counseling, Clinical Psychology, and Business or Psychological Statistics are included in this major which leads to the A.B. degree.

#### SUGGESTED COURSES FOR THE B.S. DEGREE WITH A MAJOR IN BUSINESS ADMINISTRATION

#### FIRST YEAR

Business Mathematics	3	Mathematics of Finance	3
Introduction to the Social		Introduction to the Social	
Sciences	3	Sciences	3
General English	5	Introduction to Business	3
Biblical Literature	2	General English	5
Economic Geography	2	Economic Geography	
Physical Education	1	Physical Education	1
		•	
SEC	COND	YEAR	
Principles of Economics	3	Typewriting	3
Principles of Accounting		Principles of Economics	3
Biblical Literature		Principles of Accounting	
Psychology	3	Biblical Literature	
Science		Electives	3
Physical Education	1	Social Science	2
		Physical Education	1

#### INTRODUCTION TO BUSINESS-

An introductory survey course in the field of business management. Such topics as business as a career, locating and organizing a business, financing, buying and selling, planning and budgeting and personnel management are included. Three hours.

5, 6. PRINCIPLES OF ACCOUNTING—
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 inter-pretation of financial statements will be treated. The second part of the course emphasizes partnership and corporation accounting. Three hours both semesters.

#### 9. BUSINESS MATHEMATICS— (Same as Mathematics 9.) Three hours.

#### 10. MATHEMATICS OF FINANCE— (Same as Mathematics 10.) Three hours.

#### 13. 14. TYPEWRITING-

Instruction and practice in typewriting by "touch" control. Technique; rhythm; accuracy; speed; letter writing; arrangement problems, legal documents; personal typing; tabulation and stencil cutting. Three hours both semesters.

#### 15, 16. SHORTHAND-

A study of the elementary principles of Gregg shorthand. Emphasis on building speed in writing and transcription. Three hours both semesters.

#### 22. TRANSCRIPTION—

Advanced work to develop speed in transcription. General business and vocational dictation. Prerequisite Business 16, or one year of high school shorthand. Three hours.

#### 51, 52. BUSINESS LAW-

A study of the law of contracts, negotiable instruments, sales, real and personal property, insurance, partnership, corporations, agency, and business crimes. Two hours both semesters.

#### 53. MARKETING-

A course in the distribution of raw materials, manufactured goods and agricultural products. Marketing functions, principles and problems of general marketing, the place of middlemen in the marketing structure, types of retail outlets, price policies, and unfair competition will be studied. Prerequisite Economics 12. Three hours.

#### 54. RETAIL MERCHANDISING-

A study of the fundamentals of retail selling, including store management, personnel problems, advertising, store layout, equipment, accounting, and credit management. Three hours.

#### 55, 56. INTERMEDIATE ACCOUNTING—

An extensive treatment of partnership and corporation accounting, including such topics as statements from incomplete data, liquid assets, inventories, fixed assets, investments, liabilities, reserves and net worth. Prerequisite Business 6. Three hours both semesters.

#### 57. COST ACCOUNTING-

Accounting for manufacturing and other types of business will be studied with a view to determining unit costs by the job order process, and standard cost methods. Special attention will be given to perpetual inventories and distribution of burden and selling costs. Prerequisite Business 6. Three hours.

#### †58. ADVANCED ACCOUNTING-

A study of accounting for consignments, statements of application of funds, branch accounts, comparative statements and ratios, consolidated statements, and public accounting. Prerequisite Business 56. Three hours.

#### \*59. BUSINESS CORRESPONDENCE-

Business correspondence is a study of the types of business letters and techniques for writing more effective letters. Two hours.

#### 60. OFFICE MANAGEMENT-

A study of the principles and importance of office management in present-day business. Such topics as the organization of office work, standardization of product, plant, equipment, and methods, and of control will be discussed. Three hours.

#### 61. BUSINESS ORGANIZATION AND MANAGEMENT—

An evaluation of the different types of business enterprises, methods of organization, and internal operating policies. Three hours.

#### 62. SALESMANSHIP-

Emphasis is given to personal selling and its role in the marketing structure. Attention is given also to principles of sales force organization and operation. Three hours.

#### \*63. PERSONNEL MANAGEMENT—

A study of management, and problems of labor, job analysis, labor turnover, selection, training, promotion, transfer and dismissal of workers, wage systems and financial incentives, industrial accidents, employee representation plan, collective bargaining and recent legislation. Three hours.

#### \*64. AUDITING-

A study of the purposes of an audit, the kinds of audits, and the procedure used in making the various kinds of audits. A set is included illustrating the balance sheet audit. Prerequisite Business 57. Two hours.

\*65. INCOME TAX ACCOUNTING—

An elementary study of the federal taxable income, deduction, exemptions, calculation of tax and preparing individual reports. Two hours.

#### \*66. INSURANCE—

(Same as Economics 66.) Three hours.

#### 68. OFFICE PRACTICE-

A course in office techniques designed to give the student practice in assuming various office duties, to supervise office routine, and to gain a measure of skill on the various office machines currently in business use. Emphasis on office work in connection with church work is included. Prerequisite Business 13. Two hours.

#### 69, 70. TEACHING BUSINESS SUBJECTS—

Principles and methods in teaching typewriting, shorthand, bookkeeping, and junior business training that have been used successfully in the secondary schools. Two hours both semesters.

#### \*72. INVESTMENTS-

A study of the principles of investment along with an analysis of securities. Three hours.

#### \*75. BUSINESS STATISTICS—

An introduction to statistical methods with emphasis upon the application of statistics to business problems. (Credit will not be given for both Psy. 58 and Bus. Adm. 75.) Three hours.

#### 80. RESEARCH IN BUSINESS ADMINISTRATION-

Problems in business of particular interest to the student are assigned upon approval by the instructor. Only a total of four hours will be allowed towards a major; two hours towards a minor. One or two hours.

#### **ECONOMICS**

#### L. G. Mitten, Everett Moore

The aim of the Department of Economics is to give students a basic knowledge of economic principles, and how they can be applied to everyday living.

A minor in this department consists of 16 hours, including Principles of Economics.

#### 3, 4. ECONOMIC GEOGRAPHY-

This course aims to show the relation between the physical features of the earth and commerce and industry. Particular attention is given to the distribution of natural resources and the effect of this distribution upon trade and natural growth. Two hours both semesters.

#### 11, 12. PRINCIPLES OF ECONOMICS-

A general course in the fundamental principles governing production, distribution, consumption, and exchange of wealth. It is designed to encourage an understanding of our economic system. Three hours both semesters.

#### 52. CONSUMER ECONOMICS-

A study of business principles which everyone should know including such topics as borrowing for consumption, housing, insurance, investments, family budgets, quality standards, buying, frauds, and consumer problems caused by war. Two hours.

#### 53. MARKETING-

(Same as Business 53.) Three hours.

#### \*66. INSURANCE-

A general study of insurance and its economic significance to businessmen and society. Three hours.

#### 59. GOVERNMENT FINANCE-

A general treatment of the principles and practices of government spending income with emphasis on the American methods of taxation. Three hours.

#### 60. LABOR PROBLEMS-

A study of the labor factor in modern economic processes and of the major elements which condition its activity, in which also the most important labor problems appear. Three hours.

62. MONEY AND BANKING— A survey course in 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 and recent developments. Two hours.

#### 63. INTERNATIONAL ECONOMICS--

A study of the theory of international trade with a view to understanding how trade is carried on and determining a policy for the various countries to follow in the future. Two hours.

#### \*64. BUSINESS CYCLES

A study of the description, theories and possible stabilization of the business cycle. Three hours.

#### \*72. INVESTMENTS

(Same as Business 72.) Three hours.

#### \*75. BUSINESS STATISTICS-

(Same as Business 75) Three hours.

#### 76. RESEARCH IN ECONOMICS-

Economic problems of particular interest to the student are assigned upon approval by the instructor. Only a total of two hours will be allowed towards a minor. One or two hours.

#### HISTORY

## W. E. Snowbarger, H. N. Humble

It is the purpose of the Department of History to acquaint students with the heritage of the past and to place present political, economic, and social problems in their historical perspective.

A major in history consists of thirty hours. This should include four semesters of survey courses, a minimum of fourteen hours in courses numbered from fifty to one-hundred, and History 95. For a teaching major the course Social Science 92, "Teaching the Social Studies," is an additional requirement. A minor in history consists of sixteen hours, including one survey course and a minimum of six hours in courses numbered from fifty to one-hundred.

Majors in history are urged to secure a reading knowledge of French or German and to acquaint themselves with subjects closely related to history in the social sciences.

Lower division courses in each of the following subdivisions of the field of history will be considered prerequisite to upper division courses in that subdivision.

#### GENERAL AND EUROPEAN HISTORY

#### 1, 2. GENERAL EUROPEAN SURVEY-

A general survey of the principal characters and events in the history of the Western World from the earliest times to the present. The development of the culture of the Western World is emphasized. Three hours both semesters.

†51. MEDIEVAL HISTORY— A history of Medieval Europe, beginning with the Germanic invasions and continuing to the fourteenth century. Medieval institutions are emphasized. Three hours.

#### EUROPE, 1815-1870-

A course in European history that deals with the chief social, industrial, political, and religious movements from the Congress of Vienna to the close of the Franco-Prussian war. Three hours.

#### EUROPE, 1870-1950-

A special study of the political forces of Europe following the Franco-Prussian War to the present. The aim of the course is to study the forces and movements that contributed to the present European situation. Three hours.

#### †57. ERA OF THE FRENCH REVOLUTION-

A study of the economic, social, and political backgrounds of the French Revolution, the course of the Revolution in France, the spread of democratic ideas, the Napoleonic wars, and the Congress of Vienna. Three hours.

#### 59, 60. RENAISSANCE AND REFORMATION—

A study of European History from 1300 to 1600. Special attention is given to such topics as the formation of modern nations, economic and cultural changes. The religious changes are traced through the Protestant Reformation and the Catholic Counter Reformation. Two hours both semesters.

#### \*60. RUSSIAN HISTORY-

A political and social history of Russia from the reign of Peter the Great to the present. Special attention is given to the social movements that characterized much of the nineteenth century and the conditions that contributed to the Revolution of 1917. The subsequent Bolshevik regime and the place of Russia in the modern world are also studied. Three hours.

#### \*63. LATIN AMERICAN HISTORY—

The colonization, formation, and development of the Latin-American republics. Emphasis is placed on their culture, problems, and possibilities, and relations with foreign nations, especially the United States. Three hours.

#### 67, 68. CONTEMPORARY HISTORY—

A study of the current domestic and international problems with an effort to understand them against their background. Two hours both semesters.

#### \*76, 77. MODERN ENGLAND, 1485-1950—

A study of the rise of the English nation and the empire in the modern period. Emphasis is placed on constitutional, religious, economic and diplomatic developments. Three hours both semesters.

#### †90. THE PACIFIC AREA IN MODERN TIMES—

A survey of relations between the Western world and the Orient since 1500. Two hours.

#### 95. INTRODUCTION TO HISTORICAL METHOD AND BIBLIOGRAPHY-

An introduction to problems of historical research and the use of the library. Required of all history majors. Prerequisite twenty hours of history. Two hours.

#### UNITED STATES HISTORY

21, 22. U. S. HISTORY SURVEY-

A survey course of the history of the United States, covering the period from the discovery of America to the present. Not open to freshmen. Three hours both semesters.

†81. COLONIAL PERIOD IN AMERICAN HISTORY-

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. Includes the American Revolution. Three hours.

†83. EARLY NATIONAL PERIOD OF THE UNITED STATES— A study of the period 1783 to 1815, including both domestic and for-eign affairs. The Articles of Confederation, the Constitution, the economic, social, and political problems of the new nation are all covered. Three hours.

JACKSONIAN ERA-

A study of United States history in the period 1816 to 1840. Includes the new nationalism, the Monroe Doctrine, political realignment of the 1820's, Jacksonian democracy, the rise of the West, economic developments, and the beginning of reform movements. Three hours.

\*86. CIVIL WAR AND RECONSTRUCTION-

A study of the period 1850 to 1876, including the causation of the war, foreign relations, and the problems of reconstruction. Three hours.

\*87, 88. RECENT U.S. HISTORY-

Beginning with the Hayes administration and continuing to the present day, a study is made of such problems as the government and business, reform movements, foreign relations of the United States, and her present place in world politics. Three hours both semesters.

89. HISTORY OF THE FOREIGN RELATIONS OF THE

UNITED STATES-

A history of the foreign relations of the United States from 1776 to the present. A study of United States foreign policies and her role in the world scene. Three hours.

#### HOME ECONOMICS

#### Jessie Coburn

Happy, well-balanced personal and home living through the development of attitudes, understandings and skills is the major objective of the Home Economics Department. Appreciation of the worth of every individual and insight into the possibilities for helping others are considered basic to the realization of this objective.

Because happy people are found in many types of homes, the emphasis is centered in the formulation of worthwhile goals and the development of skill in the use of available resources for the attainment of goals considered important. High standards of Christian living are considered of first importance in establishing goals for living.

The curriculum offers a broad preliminary foundation for later entrance into special fields of interest such as full time homemaking, dietetics, teaching of homemaking, home economics journalism, social welfare, equipment testing, home economics research, food service, extension work, social welfare and child development.

Twenty-four hours of credit in home economics may apply toward the Bachelor of Arts degree.

A Bachelor of Science degree with a major in Home Economics requires the completion of the general education requirements listed on page 32, including a minimum of 6 hours of psychology, 12 hours of English, 15 hours of chemistry, and 5 hours of biology. Students who intend to work out this major should enroll in Chemistry 1 or 3 as early as possible. In addition to the above general education courses, the following requirements must be met:

- 1. A major of thirty-six semester hours in the Department of Home Economics.
- 2. Enough additional credits must be earned in one of the following departments to constitute a minor: Chemistry, English, Education, Foreign Language, History, Philosophy, Economics, or Business Administration. Students expecting to teach home economics should elect a minor in education.
- 3. Students working for a teacher's certificate should choose for electives courses prescribed by the Department of Education of the states in which they expect to teach.

Certain home economics courses may apply as social science credit toward a social science major; these courses are 11, 27, 32, 37, 52, 54, 68, 75, 90 and 96.

For a minor in home economics for the A.B. degree, Home Economics 32, Marriage and the Family, and Home Economics 57, Child Psychology, are required along with other selected courses to total not less than sixteen hours. These other courses may be chosen from the following: 11, 27, 32, 37, 52, 54, 68, 75, 90 and 96.

# SUGGESTED FRESHMAN AND SOPHOMORE COURSES FOR A MAJOR IN HOME ECONOMICS

FIRST YEAR	Hrs.	SECOND YEAR	Hrs.
Chemistry	10	P. E	2
English		Chemistry	3-5
Social Science	6	English Literature	4
Principles of Design	2	Clothing Construction _	3
Food Preparation		Housing and House Pla	$nning_{} 2$
Biblical Literature	2	Biblical Literature	4
		Biology	3
		Clothing Selection	3

# 9. PRINCIPLES OF DESIGN-

An introductory course in design presenting basic principles relating to line, color, mass and texture. The laboratory problems are worked out in various media. Two hours.

# 11. CLOTHING SELECTION-

The selection of dress design, fabrics and colors for the individual; problems in caring for the wardrobe, and personal grooming. Three hours.

# 12. CLOTHING CONSTRUCTION—

Use of commercial patterns, methods of construction presented. Two or four garments constructed. Three hours.

# 21. FOOD PREPARATION—

Study of nutritive value of foods, some scientific aspects of food preparation, as well as skill in preparation. Three hours.

# ADVANCED FOOD PREPARATION—

Selection of adequate diet; laboratory experience in preparing various types of food, with attention to scientific explanations. Three hours.

#### 27. HOUSING AND HOUSE PLANNING—

A survey of factors affecting present-day housing, problems involved in achieving adequate housing. Two hours.

†28. HOUSEHOLD PROCESSES—
The selection, use, care and repair of household equipment. Variation in types and quality in relation to individual situations. Two hours.

# 32. MARRIAGE AND THE FAMILY-

(Same as Sociology 32.) Three hours.

#### 37. HOME FURNISHINGS-

The selection of furniture, features of construction, study of woods, arrangement of furniture, and the study of color and textiles in home furnishings. Three hours.

#### 52. CONSUMER ECONOMICS—

(Same as Economics 52.) Two hours.

#### 54. NUTRITION-

The function of the various food constituents. Application of the principles of nutrition to needs of normal individuals. Three hours.

## 57. CHILD PSYCHOLOGY-

(Same as Psychology 57.) Two hours.

# †60. METHODS OF TEACHING HOME ECONOMICS— Two hours.

# †65. CHEMISTRY IN THE HOME—

(Same as Chemistry 65.) Three hours.

# 68. MEAL PLANNING-

The planning, preparation and serving of meals. Emphasis on organization and management. Three hours.

#### †69. ADVANCED CLOTHING CONSTRUCTION—

A course involving advanced problems in clothing construction. Two or three garments constructed, one of which should be a wool suit or coat. Fabrics to be purchased by the student after conference with the instructor. Three hours.

#### 75 TEXTILES-

A study of textile fibers: to provide the student with information for good buying habits, use and care of fabrics, a study of some factors involved in the production of fabrics, and a study of fabric design. Attention given to household textiles as well as clothing fabrics. Three hours.

#### †82. COSTUME DESIGN—

The course is planned to give opportunity for the student to learn the principles of design, color, texture in selecting and creating clothes for herself. Laboratory problems adapted to the needs and interests of the students. Two hours.

# 90. HOME MANAGEMENT-

A study of the principles of management of activities in the home, a discussion of philosophy of homemaking and an opportunity to develop standards for healthful living, wise use of money, energy, time. Two hours.

# †96. SEMINAR IN HOME ECONOMICS-

Special study projects. Prerequisite senior standing in the home economics curriculum. Three hours.

# POLITICAL SCIENCE

# W. E. Snowbarger

The objective of the Department of Political Science is to introduce students to the fundamental American political ideas, to explain the organization and workings of our government, and to give opportunity for study of the relations between nations. A minor consisting of sixteen hours is offered in political science and is recommended for pre-law students.

## 2. AMERICAN GOVERNMENT-

(Same as Social Science 2). Three hours.

## 41. POLITICAL PARTIES-

A study of the nature of political parties and the part they play in American government. Party principles, policies, and contemporary political issues are examined. Attention is given to party organization, nominating methods, boss rule, and campaign methods. Three hours.

# \*55. INTERNATIONAL ORGANIZATION—

A study of public international organizations of the past and present. The organization, workings, and problems of the United Nations are considered in detail in the latter half of the course. Three hours.

#### \*66. WORLD POLITICS—

A study of diplomacy, nationalism, war, and the forces underlying politics among nations. The merits of power, morality, law, public opinion, and the possibility of world government are considered. Three hours.

# \*68. CONTEMPORARY WORLD POLITICS—

A study of contemporary problems of international relations from current newspapers and periodicals. Two hours.

# †79. AMERICAN POLITICAL IDEAS-

A study of underlying theories and principles of the American political society and the ideas of representative American political philosophers. Three hours.

# 89. HISTORY OF FOREIGN RELATIONS OF THE UNITED STATES— (Same as History 89). Three hours.

†90. THE PACIFIC AREA IN MODERN TIMES—(Same as History 90.) Two hours.

# SOCIOLOGY

# F. O. Parr

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 human relationships in their community, ethnic nationality and other contexts; (2) To train the student in the use of the scientific method in the sociological field; (3) To train the student to practice the Christian concept of altruistic love in all human relationships, group as well as individual; (4) To provide pre-social work training.

A major is offered in sociology, consisting of twenty-four hours, in which the following courses are required: 21, 32, 61, 83 or 84, 91 and 95. At least 15 hours should be upper division. At least six hours of history are required, preferably in survey courses.

A minor is offered consisting of 16 hours. Ten nours should be upper division. Required on the minor are 21, 32 and 95.

# 21. INTRODUCTORY SOCIOLOGY-

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 propaganda, human ecology, population, institutions, and social processes. This course is prerequisite to all others in the department except by special arrangement. Sophomore standing required. Three hours.

### \*31. CONTEMPORARY SOCIAL PROBLEMS-

A number of the most acute problems of contemporary life are investigated, including the social effects of soil erosion and conservation, health, war, personality disorganization, and poverty. Three hours.

#### 32. MARRIAGE AND THE FAMILY—

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. Sociology 21 is not a prerequisite for this course. Three hours.

#### \*60. LABOR PROBLEMS—

(Same as Economics 60.) Two hours.

# \*61. URBAN SOCIOLOGY-

The evolution of the modern city is traced. City environment and its effects on personality and institutions are studied. Three hours.

# \*62. RURAL SOCIOLOGY-

An investigation of natural environment, health, population, religion, government, education, and technology as they relate to rural life is made. Special attention is given to the various agricultural regions in the United States and the effect of each particular type of agriculture on social life. Three hours.

# 83, 84. AMERICAN MINORITY GROUPS-

The various minorities in America are considered as to countries of origin, reasons for coming, places of settlement, and their contributions to American life. The aim is to impart a sympathetic understanding of these peoples and thus to contribute to a richer life for all Americans of every race and creed. Two hours both semesters.

# †88. SOCIAL PSYCHOLOGY—

(Same as Psychology 88.) Two hours.

# 91. METHODS OF SOCIOLOGICAL RESEARCH—

The methods of collecting and evaluating sociological data are surveved. A class project will be conducted, demonstrating in practice some of the principles learned. Required of all sociology majors. Three hours.

## 92. FIELDS OF SOCIAL WORK-

A survey is made of the various fields of social work; their history, problems, and techniques. Three hours.

\*93. AMERICAN SOCIAL REFORM MOVEMENTS—
The struggles of the farmer and of labor in American life will be studied. Special attention will be given to Progressivism, the changes of the 1930's, and to American radicals. Two hours.

## \*94. CRIMINOLOGY—

The origins of crime in the American community are examined, together with the various methods of dealing with it. Emphasis is placed on the relation of crime to community disorganization and to politics and government. Two hours.

## 95. SOCIOLOGY OF THE BIBLE—

A particular period of Bible history will be selected for a close study of the institutions and social processes peculiar to that period. Prerequisites are a good background in both Bible and sociology plus the ability to do independent research. Three hours.

# DEGREES GRANTED BY OLIVET NAZARENE COLLEGE

## 1953

#### BACHELOR OF ARTS

Carleton Wayne Baker
John Wesley Baltz
Leonard Jacob Bayler
Louis Johan Behr
Mildred Jeanette Booth
Helen E. Bradley
Chauncey F. Champion
Oral Cooper
Laura Etta Craig
Harrold T. Curl
Lois Mildred Engle
Kenneth E. Hawkins
Maurice Edward Hegle
Lora Louise Hiatt
Lily Lorraine Hughes

James Harold Ingalls
Donald E. James
Carol Millard Jordan
Gertrude Y. Kerns
Katherine Meloy Leggee
Donna M. Leggott
Rachel Timm McCleary
Opal Jeanne Robinson
Roger B. Rollins
Robert Lee Samuelson
Harrison D. Shira
Margaret Mary Smith
Sarah Elizabeth Swafford
Bonnie Jean Turley
Gardner Reed Walmsley

Donald Warren Winne

# BACHELOR OF SCIENCE IN EDUCATION

Leta Joy Arledge Marjorie L. Bambrough Opal Frances Brown Vera Vivian DeBruler Vera Joan Hendricker Calvin A. Johnson Wilaine Vera Kauffman Hazel Elizabeth Keene Rose Ann McAllister JoAnne Major Chester Meyering
Marie J. O'Connor
Millie L. Proegler
Venice B. Robbins
Renetta Salm
Clara May Taylor
Carole Mae Thompson
Dorothy E. Turner
Helen Joan Walter
Florence M. Williams

Gladys A. Wilson

#### BACHELOR OF THEOLOGY

Raymond E. Amore Ronald Fleet Axtell Oscar D. Brewer Delmar Richard Dravenstatt Dorothy B. Erich Phyllis Gotschall Oscar Gerald Green Kenneth T. Hawkins Leslie P. Jordan William Carey Keller Dennis Kiper Douglas Dean McAdams Paul Mark Pusey Gaylord Rich Lloyd Burdge Trott Floyd Dale Turner Paul E. White Harold J. Yochim

# BACHELOR OF MUSIC

Harriet Boughan

## BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Donald H. Bell Paul Kenneth Brenneman Donald E. Durick

Barbara Ann Hildreth Juanita L. Marshall Carroll R. Voigt

# BACHELOR OF SCIENCE IN MUSIC EDUCATION

H. Lee Deck Victor Doner Harlow E. Hopkins Edsal J. Mattax Lewis Raymond Sheckler Douglas S. Trudeau

Victoria Ann Wynn

# Student Enrollment 1953-1954

First and Second Semesters and Summer School (S)

#### KEY

S-Summer School 1—First Semester 2—Second Semester u-unclassified

A

Aaker, Martin, 1, 2, Music, special—Illinois Adragna, Vincent, 1, 2, Th.B., j—Illinois Agan, Robert E., 1, 2, B.S. Mus. Ed., s—Indiana Albright, Henry A., 1, 2, Pre-Eng., f-Ohio

Albright, Wayne L., 1, 2, Min. Studies, 3rd vr.—Illinois

Allison, Frank, 1, Post-Grad.—Indiana Anderson, David, 1, 2, A.B., f—Illinois Anderson, Doris, 1, 2, A.B., s—Illinois Anderson, Ella Mae, 1, 2, B.S. Bus., f—Indiana

Anderson, William Eugene, 1, 2, A.B., j-Ohio

Andrews, Patricia Marie, 1, A.B., f—Iowa Angle, Donald Duane, 1, B.S. Mus. Ed., f— Missouri

Anthony, Marilyn, 1, 2, A.B., sr-Ohio Arledge, J. Wilbur, 1, A.B., f—Illinois Armstrong, Earl, 1, 2, Th.Cert., 2nd yr.— Ohio

Armstrong, Evelyn, 1, 2, Th.B., j—Ohio Arnove, Dora W., 1, 2, u—Illinois Arnove, Roberta, 1, 2, Music, special—Illi-

Ashline, Merrill, 1, 2, A.B., s—Illinois Askew, Dennis, 1, Music, special—Illinois

Askins, Peggy, 1, 2, u—Ohio Auman, Lois, 1, 2, B.S. Mus. Ed., f—Illinois Aurand, Paul Gilbert, 1, 2, A.B., f—Illinois

Baker, Goldie Mae, 1, 2, A.B., f—Michigan Ball, Betty Estelle, 1, 2, B.S. Bus., f—Ohio Ball, Denald, 1, B.S. Bus., sr—Kentucky Ballew, Esther Laverne, 1, B.S. El. Educ., f-Illinois Baltz, Idamarie, S. B.S. Mus. Ed., s—Indiana dlana
Baltz, John S, A.B., sr—Pennsylvania
Barker, Darlene, 1, 2, B.S. Mus. Ed., f—Ohio
Barkey, Gerald, 1, B. Mus., s—Michigan
Barnell, Jack, 1, 2, A.B., j—Michigan
Barnes, Chester Lee, 1, 2, A.B., s—Ohio
Barnes, Normal Kay, 1, 2, A.B., f—Ohio
Barr, Raymond, 1, 2, S, Th.B., j—Illinois
Barrick, Helen, 1, 2, B.S. El. Educ., j—Illinois Bassett, Paul Merritt, 1, 2, A.B., f-Ohio

f-freshman s-sophomore j—junior sr-senior

Batdorf, Mary Louise, 1, 2, B.S. Bus., f-Indiana

Bates, Vivian, 1, Music, u—Ohio Baum, Craig, 1, Post-Grad.—Illinois Baum, Gayle, 2, Post-Grad.—Iowa

Baxendale, Ruth, 1, A.B., s—Iowa Baxter, James Lyle, 1, Th.B., j—Indiana Beanblossom, Juanita, 1, 2, B.S. Bus., s—In-

Beasley, Marlene Ann, 1, 2, A.B., f—Ohio Beatty, Charles, 2, B.S. Bus., f—Michigan Beaty, Bryan, 2, Th.B., s—Illinois Bedell, Thersa, 1, 2, Music, special—Illinois Beams, Holon, 1, 2, A.B., Wangas, Marlen, 1, 2, A.B., Wangas, Marlene, 1, 2, A.B., Marlene, 1, 2,

Beeman, Helen, 1, 2, A.B., u—Kansas Bellamy, Chloe, 1, 2, B.S. El. Educ., s—

Belt, Paul R., 1, 2, A.B., j—Ohio Benge, Harold, 1, 2, B.S. Sec. Educ., s—Ohio Benham, Dorothy Mae, 1, 2, B.S. El. Educ., s-Michigan

Bennett, Stanley, Jr., 1, 2, Th.B., sr—Ohio Bennett, Wilda Louise, 1, 2, A.B., u—Ohio Benscoter, Karen, 1, 2, Music, special—Illi-

Bentley, Sarah, 1, 2, Music, special-Massachusetts

Bentley, Wesley, 1, 2, Th.B., j-Massachusetts

Bergeron, Joan, 1, Post-Grad.—Illinois Berkey, Harold W., 1, 2, Th.Cert., 1st yr.— Indiana

Betourne, Gilbert, 1, Art, u-Illinois Biberstine, Richard, 1, 2, S, Th.B., Post-Grad.—Indiana

Birchard, Harriette, 1, 2, B.S. El. Educ., f-Michigan

Birchard, Mary Margaret, 1, 2, B.S. Sec. Educ., s—Guatemala

Black, Gertrude, 1, 2, A.B., f—Illinois Blackwell, Phyllis, 1, 2, S, B. Mus., sr— Canada

Blakemore, Betty Carol, 1, A.B., f-Missouri Blochberger, Charles W., 1, 2, Pre-Med., f-Kansas

Blochberger, Norma, 1, 2, B.S. Sec. Educ., s-Kansas

Bohannon, William Hershell, 1, A.B., f-

Boice, David Lee, 1, 2, A.B., s-Ohio Bolender, Eleanor, 1, 2, S, B.S. Mus. Ed., s —Ohio

Boman, Lottie H., 1, 2, B.S. El. Educ., u-Illinois Bond, Donald Gene, 1, A.B., f—Indiana Borger, Fred, Jr., 1, 2, Th.B., j—Iowa Borger, Myrtle M., 1, 2, A.B., f—Iowa Bos, Helen, 1, 2, A.B., j—Michigan Botner, Betty Lou, 1, 2, B.S. Home Ec., f— Indiana Boudreau, Isabell, 2, u—Illinois Bourk, Genevieve, 1, S, B.S. El. Educ., sr-Illinois Bowers, Charles H., 1, 2, S, B. Mus., f-In-Bowman, Robert E., 1, 2, A.B., s—Indiana Bragg, Barbara Sue, 1, 2, B.S. El. Educ., f -Indiana Braker, Willard A., 1, 2, A.B., s-Illinois Brannon, John Burch, 1, Pre-Eng., f-Nebraska Brashaw, Maureen Delores, 1, 2, Art, f-Michigan Breen, Charles H., 1, Th.Cert., 3rd yr—Ohio Breen, Florencie M., 1, 2, B.S. El. Educ., s –Illinois Bresette, Marcia Ann, 1, Music, u-Michigan
Brewbaker, Charles N., S, Th.B., j—Illinois
Brewer, Donald, 2, A.B., f—Indiana
Brewer, Oscar D., S, Post-Grad.—Ohio
Bridgeo, Bruce, 2, A.B., f—Illinois
Brieden, Edwin, 1, 2, S, Th.B., sr—Michigan
Brillhart, James, 1, 2, A.B., j—Ohio
Britton, John, 1, 2, B.S. Bus., f—Illinois
Brooks, Hugo, 1, 2, B.S. Bus., sr—Ohio
Brooks, Richard, B.S. Mus. Ed., s—Michigan
Brough, Norlyn E., 1, Th.B., f—Michigan
Brouillette, Peter Paul, 1, 2, Music, special
—Illinois -Illinois Brown, David L., 2, A.B., s-Illinois Brown, James Allen, 1, 2, A.B., f—Ohio Brown, Marilee, 1, 2, A.B., f—Indiana Brown, Opal, S, B.S. Educ., sr—Illinois Brown, Robert Earl, 1, 2, S, B.S. Mus. Ed., s-Missouri Brown, Rosemary, 1, Music, u—Indiana Brown, William Ray, 1, Th.B., f—Indiana Browning, Harold M., 1, A.B., f—Indiana Brunken, Marilyn Lee, 1, 2, B.S. Bus., f-Bryant, Ronald Lee, 1, 2, S, Th.B., f-Ohio Buchanan, Rhea M., 1, 2, B.S. El. Educ., s-Indiana Buck, Morris Lee, 2, A.B., f—Indiana Bugher, Thomas E., 1, Th.B., f-Indiana Bunzel, Ruth A., 2, u-Wisconsin Burgess, Patricia June, 1, 2, B.S. El. Educ., f-Illinois

Burns, T. Wesley, 1, 2, Th.B., s-Indiana

Ohio

Burris, Arthur Ivan, 1, 2, Pre-Eng., f—Ohio Burris, Carol Jean, 1, 2, B.S. El. Educ., f—

Butler, Geraldine, 1, 2, Music, special—Illinois Byrum, William, 1, Th.B., j—Illinois

C
Cain, Raymond LaMar, 1, 2, Th.B., f—In-

Calvert, James F., 1, 2, Th.B., f—Ohio Campbell, Elizabeth, 1, 2, A.B., f—Ohio Campbell, James A., 1, Voice, special—Illi-

diana

gan

Indiana

Campbell, Warren, Jr., 1, S, B.S. Bus., sr-Illinois Canaday, Donald, 1, 2, Min. Studies, 1st yr. -Indiana Canaday, Harold, 1, 2, Th.B., j—Illinois Canen, Marilyn Jeanne, 1, A.B., f—Indiana Canen, Mary Alice, 2, A.B., f—Indiana Canen, Paul, 1, 2, A.B., j—Indiana Cannon, Mary Josephine, 1, 2, B.S. Bus., f— Ohio Carlson, Phillip Harold, 2, A.B., f-Illinois Carpenter, Beverly Jean, 1, 2, A.B., s-Michigan Carpenter, Donald, 1, 2, A.B., j-Ohio Carpenter, Harvey, Jr., 1, 2, A.B., f-Michi-Carpenter, Janice, 2, B.S. El. Educ., f—Indiana Castelletti, Nancy Mary, 1, 2, B. Mus., f-Illinois Ceralde, Manuel A., 1, 2, B.S. Bus., j—California Chamberlain, Berry, 1, Music, special-Illinois Chambers, Barbra, 1, A.B., f—Iowa Champion, Chauncey, S, A.B., sr—Michigan Changnon, Amanda, 1, 2, Music, u—Illinois Chapman, Robert V., 2, A.B., s—Illinois Chenoweth, Norman, 1, 2, Music, special— Illinois Chenoweth, Robert, 1, 2, Music, special-Illinois Chenoweth, Thurman, 1, 2, Th.Cert., 3rd yr. –Illinois Childs, Jack, 1, Music, special—Illinois Childs, Jerry, 1, 2, Music, special—Illinois Christensen, Beulah Ann, 1, 2, B.S. Mus. Ed., f—Iowa Christenson, Delores Ann, 1, 2, B.S. El. Educ., f—Minnesota Clark, Dorothy, 1, B.S. El. Educ., f—Indiana Clark, Jack Wilson, 1, 2, B. Mus., f—Indiana Clark, Martha, 1, 2, Music, u—Indiana Clark, Russell L., 1, 2, B.S. Bus., j—Indiana Cleveringa, E. Linda, 2, B. Mus., f-Michi-

Clikeman, Eva Marlaine, 1, A.B., f-Minne-

Clingenpeel, Carolyn Sue, 1, B.S. Bus., f-

Davis, Edward E., 1, 2, B.S. Bus., f-In-

Coburn, Willis, 1, 2, S, Th.B., j—Ohio Coil, William H., 1, 2, B.S. Mus. Ed., j— Illinois Coleman, Paul, Jr., 1, 2, B. Mus., sr-Michigan Coleman, Ruth, 2, u-Michigan Collings, Otto Berry, 1, Min. Studies, 2nd yr. -Illinois Collins, Robert T., Jr., 1, 2, A.B., f—Ohio Collins, William R., 1, 2, Min. Studies, 2nd yr.—Indiana Cook, Elnora Maxine, 1, 2, B.S. El. Educ., f-Indiana Cook, James D., 1, u-Illinois Cook, Naomi Faye, 1, 2, A.B., f—Ohio Cook, Paul L., 2, Post-Grad.—Illinois Coolidge, Calvin, 1, 2, A.B., Post-Grad.— Wisconsin Coomer, Gayola Lee, 1, 2, A.B., f—Illinois Coomer, Helen S, B.S. El. Educ., j—Illinois Copeland, Hannah Jean, 1, 2, A.B., f—Ohio Cornett, Catherine, 2, B.S. El. Educ., f—Indiana Costello, Sandra, 1, Music, special—Illinois Cotner, Marilyn, 1, 2, B.S. Mus. Ed., sr-Cowan, Ronald Dean, 1, 2, A.B., f—Ohio Cox, H. Boothe, 1, 2, Th.B., s—Illinois Coykendall, Lynette, 1, 2, Music, special-Illinois Crabtree, Robert E., 1, 2, A.B., s-Ohio Craig, Laura, S, Music, Post-Grad.-Mis-Craig, Mary Evelyn, 2, Th.B., s-Indiana Craig, Norma, 1, 2, A.B., j—Illinois Craig, R. David, 1, 2, A.B., j—Illinois Crandall, Vernon, 1, Th.B., s—Michigan Cripe, Carol Jean, 1, 2, B.S. El. Educ., f— Indiana Crook, Amelia Faye, 1, 2, Pre-Nursing, f-Illinois Crook, James, 1, 2, A.B., f—Illinois Cumins, Kenneth D., 1, 2, B. Mus., s—Indiana Cummings, Dean, 1, 2, B.S. Bus., j—Ohio Cummings, Willard Gene, 1, 2, B. Mus., f-Ohio Cummins, Victor, 2, A.B., f—Illinois Cunningham, Barbara S, A.B., s—Missouri Cunningham, Elizabeth E., 1, B.S. Home

#### D

Ec., s-Michigan

Dace, Allen Hugh, 1, 2, Th.B., s—Illinois Dace, Wilbur Dean, 1, 2, Th.B., sr—Illinois Dale, Bennie I., 1, 2, Th.Cert., 2nd yr.—Indiana Dalziel, Argyle W., 1, 2, B.S. Bus., sr—Illinois

Davis, Arthur Raymond, 1, 2, A.B., f-Michigan

diana Davis, Elizabeth, 1, 2, B.S. El. Educ., s-Missouri Davis, James, 1, A.B., f—Illinois Davis, James Richard, 1, B.S. Bus., f—Indiana Davis, Melvin W., 1, 2, Th.B., j—Illinois Davis, Nancy J., 1, B.S. Mus. Ed., f-Indiana Davis, Robert M., 1, 2, B.S. Bus.—Indiana Davisson, Hope Ilene, 1, 2, B.S. El. Educ., f—Indiana Davy, Marjorie, S, B.S. Educ., sr—Illinois Dawes, Gordon W., 1, 2, S, Th.B., s—Illinois Dawson, Maxine, 1, 2, A.B., s—Ohio Deal, Roger W., 1, 2, B.S. Mus. Ed., s—Illinois Deaton, Max LaMarr, 1, 2, A.B., sr—Ohio DeBoer, Gloria, 1, 2, A.B., f—Illinois DeBooy, Marjorie, 1, 2, A.B., 1—Infinits
DeBooy, Marjorie, 1, 2, Th.B., j—Iowa
DeBreaux, Joan, 1, 2, A.B., f—Illinois
DelCamp, Adrian, 2, Th.B., j—Wisconsin
Demaray, Merlin E., 1, 2, A.B., f—Illinois
DePatis, Frances, 1, 2, S, B.S. El. Educ., u –Illinois Deware, Barbara, 1, 2, B.S. Bus., s—Florida DeWitt, Willard, 1, 2, A.B., s—Iowa Dieckhoff, Dorothy J., 1, 2, A.B., f—Wisconsin Diefenbach, Florence, 1, 2, u—Illinois Diefenbach, William, 1, 2, Music, u—Illinois Diehl, Donna Mae, 1, A.B., f—Iowa Dike, M. Jane, 1, 2, S, B.S. Mus. Ed., s—Indiana Dilworth, Ruth, 1, B.S. El. Educ., s—Ohio Dines, Dorothy, 1, 2, B.S. El. Educ., sr-Indiana Dodds, John E., 1, 2, A.B., f-Ohio Doerner, Kenneth, 1, A.B., s-Indiana Donaldson, Marvin, 1, 2, Th.B., j-Illinois Donaldson, Ruth, 1, 2, S, u—Ohio Doner, Victor, S, B.S. Mus. Ed., sr—Ohio Donson, Wanda Carol, 1, 2, Music, special— Illinois Dorsett, John Leslie, 1, 2, Th.B., f—Indiana Douglas, Romelle Fay, 1, 2, B. Mus., f—Indiana Douglas, Roy Warren, 1, A.B., s-Indiana Downs, Rosalie E., 1, 2, A.B., f-Ohio Drake, Marvin, 1, 2, A.B., sr—Ohio Drummond, Vicki, 1, 2, Music, special—Illinois Duff, Donald, 2, B.S. Bus., f-Ohio Duhl, Basil Weese, 1, 2, Th.B., f-Ohio Durbin, Max Beachler, 1, 2, B.S. Mus. Ed., f—Indiana Durham, Dorothy, S, B.S. Educ., u-Illinois Dutridge, Tom Lee, 1, 2, Th.B., f-Ohio

DuVall, Lois Ilene, 1, 2, B.S. Mus. Ed., f-

Ohio

#### $\mathbf{E}$

Eaker, Alma Jean, 1, Th.B., s—Illinois
Eckley, Carolyn J., 1, 2, B.S. El. Educ., s—
Illinois
Edwards, W. Faye, 1, 2, B.S. El Educ., sr—
Illinois
Edwards, James Lee, 1, 2, B.S. Bus., f—
Michigan
Edwards, Richard, 1, 2, A.B., j—Indiana
Edwards, Robert Lee, 1, 2, B.S. Bus., f—
Ohio
Ellen, Gladys, 1, 2, B.S. Bus., f—Michigan
Else, Harlan Lester, 1, 2, Th.B., s—Iowa
Elwood, David, 1, 2, S, A.B., j—Indiana
Ely, Donald, 1, 2, Th.B., s—Michigan
Endsley, Patricia, 1, 2, Music, special—Illinois
Engle, Keith L., 1, 2, S, B.S. Bus., s—Illinois
Enniss, Leonard, 1, 2, Th.B., f—Utah
Erickson, Delbert E., 1, B. Mus., f—Michigan
Estelle, Lola Jean, 1, 2, S, B.S. Mus. Ed., s—

Michigan

Estepp, James G., 2, A.B., f—Kentucky Ewart, Lucille, 1, 2, Music, special—Illinois Ewing, D. L., 1, B.S. Sec. Educ., s—Arkan-F Facey, Janice Tavia, 1, 2, B.S. Mus. Ed., f-North Dakota Fallis, Louise M., 1, 2, B.S. Bus., f-Iowa Fants, Louise M., 1, 2, B.S. Bus., 1—Towa Fanthorpe, John G., 1, 2, u—Illinois Farlander, Billy, 1, Music, special—Illinois Farlander, Bobby, 1, Music, special—Illinois Fearn, Daniel P., 1, 2, A.B., j—Michigan Ferguson, Carolyn Kay, 1, A.B., f—Indiana Ferguson, Robert James, 1, 2, S, A.B., sr— Indiana Fernandez, Aida, 1, 2, Music, u-Cuba Fernandez, Ricardo, 1, 2, B.S. Sec. Educ., sr---Cuba Fiedler, Doris Kay, 2, A.B., f—Illinois Fischer, Vernon O., 1, 2, A.B., f—Minnesota Fitzgerrel, Frank, 1, 2, B.S. Mus. Ed., j— Illinois Foiles, Eugene W., 1, 2, A.B., f—Illinois Foley, Jerry Ann, 1, Music, special—Illinois Foley, Virginia, 1, Music, special—Illinois Folkens, Betty L., 1, 2, B.S. El. Educ., j-Illinois Forburger, Lillie, 1, 2, S, B.S. El. Educ., sr —Illinois Ford, Etta Mae, 1, B.S. Mus. Ed., f—Illinois Forinash, Laura, 1, 2, S, A.B., sr-Ohio Forsen, Constance Joan, 1, B. S. Bus., u-Michigan Fortune, Frederick, 1, 2, A.B., s—Michigan Frakes, Walter, 1, 2, S, Th.B., sr—Kentucky Frank, Margaret, 1, Music, u—Florida Frank, Paul R., 1, 2, Th.B., s—Illinois

Franklin, Mary E., 1, B.S. El. Educ., f—Illinois
Franklin, William L., 1, 2, S, Th.B., s—Indiana
Frazer, Jacquelyn, 1, 2, Music, special—Illinois
Frazer, John, 1, 2, Music, special—Illinois
Friday, Diane, S, A.B., u—Illinois
Fritz, Joanne, 1, 2, A.B., f—Wisconsin
Frum, Robert Harold, 1, 2, A.B., f—Ohio
Fry, Charles Richard, 1, 2, B.S. Sec. Educ., f—Ohio
Fukushima, Clarence, 1, 2, A.B., s—Hawaii
Fullen, Lois, 1, 2, S, A.B., sr—Illinois
Fuller, Eugene C., 1, 2, Th.B., sr—Alabama
Fuller, E. Joyce, 1, 2, A.B., sr—Illinois
Fullerton, Beverly, 1, 2, B.S. Mus. Ed., s—Michigan

# G

Fulwider, Vona Catherine, 1, 2, B.S. Home Ec., s—Illinois

Galloway, Harvey, Jr., 1, 2, A.B., j—Ohio Galloway, Virginia, 1, B.S. Bus., s—Ohio Gallup, Wayne G., 1, 2, B.S. Mus. Ed., s-Illinois Gambrel, Verland E., 1, 2, S, Th.B., sr.—Indiana Gardner, James, S, Music, u—Illinois Garmon, Jerry Lee, 1, 2, Th.B., f—Iowa Garmon, Ruth, 2, u—Iowa Garner, Maxine, 1, 2, A.B., f—Illinois Garrison, Doris, 2, B. Mus., s—Ohio Garton, Franklin D., 1, 2, Th.B., s—Indiana Geeding, Harold L., 1, 2, Min. Studies, 4th yr.—Illinois Gelino, Paula Kathern, 1, u—Illinois Gibson, Nola Belle, S, A.B., u—Illinois Gibson, Raymond L., 1, 2, Th.B., f—Kentucky Gill, Bernard, 1, 2, Th.B., j—Illinois
Gill, Wildon, 2, Th.Cert., 1st yr.—Kentucky
Goings, Marilyn J., 1, 2, A.B., f—Ohio
Golliher, Esther, S, Post-Grad.—Illinois
Gould, Patricia Ann, 1, 2, A.B., f—Indiana
Gower, Julie, 1, Special, u—Illinois
Grable, Margie J., 1, A.B., s—Indiana
Grandy, Frances J., 1, A.B., s., Ohio Grandy, Frances L., 1, A.B., s-Ohio Green, Lena Mae, 1, 2, B.S. El. Educ., s-Missouri Green, Wilda Faye, 2, A.B., f—Missouri Greene, Kyle L., 1, 2, A.B., f—Indiana Griffin, Bethel Marie, 1, 2, B.S. El. Educ., f-Michigan Griffy, Lulu C., 1, Th.Cert., 1st yr.—Illinois Grobe, Donald W., 1, 2, Th.B., j-Indiana

Grobe, Elwyn, 1, u-Indiana

Illinois

Grothaus, Darrell, 2, Music, special—Illinois Gustafson, Harold E., 1, 2, B.S. Bus., srGutermuth, Charles G., 1, 2, Th.B., j-Ken-Gutermuth, Ruth C., 1, Music, u-Tennessee

Haering, Paul, 1, A.B., s-Indiana Haff, Dolores Jean, 1, A.B., f-Michigan Hall, Olive M., 1, 2, S, B.S. El. Educ., j-Ohio

Hallum, Thomas F., 1, 2, A.B., f—Florida Halvorsen, Norma Jean, 2, A.B., f—Illinois Hamell, Rhea Sue, 1, 2, B.S. El. Educ., f— Illinois

Hamell, W. Joyce, 1, 2, S, B.S. El. Educ., sr -Illinois

Hamilton, Edgar, 1, 2, Th.B., j—Ohio Hamilton, Shirley, 1, 2, B.S. El. Educ., j— Indiana

Hamlet, Samuel M., 1, Special, u-Illinois Hansen, Darlene, 1, B. Mus., f—Iowa Hansen, Jack, 1, 2, Th.B., s—Iowa Hanson, John E., 1, 2, Pre-Eng., f—Ohio Harp, James, 1, 2, Music, special—Illinois Harris, Jack Henry, 1, 2, S, Th.B., f—Iowa Harris, Jean E., 1, 2, Music, u—Pennsylvania

Harris, Paul, 1, 2, Th.B., f-Iowa Harris, Stanley Eldon, 1, 2, Th.B., f-Missouri

Harrold, Orville, 1, 2, S, Th.Cert., 3rd yr.— Indiana

Harryman, Francis S., 1, 2, S, Th.B., s-

Harryman, Jeanie, 1, 2, Music, special— Iowa

Harryman, Margaret, 2, S, Post-Grad.— Iowa

Hart, Lester, 1, 2, B.S. Mus. Ed., s-Michigan

Harter, Irma Ruth, 1, A.B., f-Indiana Hasselbring, Charles, 1, 2, B.S. Mus. Ed., s-Illinois

Hatfield, Glen, 1, 2, S, Th.B., sr—Indiana Haught, Roebelle, 1, A.B., f—West Virginia Hawk, Freda May, 1, 2, B.S. Bus., s—Michi-

Hawkins, Kenneth T., S, Th.B., sr-Indiana Hawkins, Luella, 1, 2, S, B.S. El. Educ., sr-Illinois

Hawks, Ernest Lee, 1, 2, S, Th.B., s—Illinois Hawley, Eleanor, 1, 2, Music, u—Michigan Hawley, Keith Elwin, 1, 2, A.B., f—Michi-

gan Hawley, Richard, 1, 2, Th.B., s—Michigan Hay, John Franklen, 1, 2, A.B., f—Indiana Hazzard, Bettie, 1, 2, Music, special—Illinois Hazzard, Charlotte, 1, Post-Grad.—Michigan Hecht, Frances, 1, Music, special—Illinois Hecht, Merna, 1, Music, special—Illinois Helms, Carolyn, 1, Th.B., j-Indiana Hemingsen, George, 1, 2, S, Th.B., s-Ohio Hendershot, Mary Joan, 1, 2, A.B., f-Illi-

Henderson, John L., 1, A.B., s-Illinois Hendley, Flonteenia, S, B.S. Mus. Ed., f-Michigan

Hendley, Roy James, 1, Post-Grad.—Missouri

Hendricks, Joe, 1, B.S. Mus. Ed., f-Indiana Henley, James Edward, 1, 2, B.S. Bus., f-Illinois

Henry, Charles O., 2, A.B., j—Illinois Herdler, Joseph Alfred, 1, 2, B.S. Ed., f— Missouri

Hick, Darla Marie, 1, 2, B.S. Home Ec., f-Iowa

Hickler, Beverly, 1, 2, B.S. El. Educ., s-Minnesota

Higginbotham, Forrest L., 1, 2, Th.Cert., 1st yr.—Illinois

Hill, Dennis Lyle, 1, 2, A.B., s—Illinois Hill, Norma, 1, Music, special—Illinois Hill, Phyllis, 1, Music, special—Illinois Hilliker, Mabel, S, Special, u-Illinois

Hiner, Marlene Ann, 1, 2, B.S. Home Ec., f -Ohio

Hoffert, Marvin L., 1, 2, B.S. Mus. Ed., j-Missouri

Hohner, Harold R., 1, 2, S. B.S. Mus. Ed., sr-Missouri

Holland, Carolyn A., 1, 2, B.S. El. Educ., s— Ohio

Holland, Darrell, 1, 2, A.B., sr-West Virginia Holland, Evelyn M., 1, 2, B.S. El. Educ.,

s-Ohio

Holstein, David C., 1, 2, Th.B., j-Illinois Holstein, Elisabeth A., 1, 2, B.S. Bus., j-Michigan

Holstein, Emmor Belle, 1, 2, B. Mus., f— West Virginia

Holt, Grace O., 1, 2, S, B.S. El. Educ., sr-Illinois

Holtman, Sharon, 1, 2, Music, special—Illinois

Holtman, Shirley, 1, 2, Music, special—Illi-

Hooks, Patricia Lou, 1, 2, B.S. Home Ec., f --Ohio

Hopkins, Beth, 1, Music, special—Illinois Hopkins, Janice, 1, 2, Music, special—Illinois

Horner, Kathryn, 1, 2, A.B., s-Wisconsin Hoskins, Paul L., 1, 2, Th.Cert., 2nd yr.— Indiana

Houchin, K. Eugene, 1, 2, A.B., s-Indiana Houghtaling, Milton R., 1, 2, A.B., f-Michi-

House, Elton W., 1, 2, Th.B., s-Missouri Householter, Ruth Elaine, 1, 2, A.B., f-Illinois

Houston, Coy D., 1, Th.B., s-Michigan

Howerter, Betty, 1, B.S. El. Educ., f—Illinois
nois
Howerter, Rolland, 1, 2, Th.B., s—Illinois
Huffman, Rosemary, 1, A.B., s—Indiana
Huggins, Robert W., 1, 2, S, A.B., s—West
Virginia
Hughes, Merrill, 1, 2, B.S. Sec. Educ., sr—
Illinois
Hull, Neva R., 2, u—Illinois
Hull, Phil N., 1, 2, Th.B., s—Indiana
Humble, C. Gordon, 1, 2, A.B., f—Indiana
Humble, David Lloyd, 1, 2, Th.B., f—Indiana
Humble, Jane, 1, Music, special—Illinois
Humble, Jimmie, 1, 2, Music, special—Illinois
Humble, Nathan, 1, 2, Music, special—Illinois
Humble, Nathan, 1, 2, Th.B., f—Illinois
Hunter, John B., 1, A.B., f—Illinois

## T

Hurdle, Alice Faye, 1, A.B., f—Ohio Hurdle, Hilda F., 1, 2, A.B., s—Ohio Hutchens, C. Michael, 1, 2, A.B., s—Ohio

Ide, Sandra L., 1, 2, B.S. El. Educ., f—Michigan
Imel, Donna, 1, B.S. El. Educ., sr—Indiana
Imel, Marlene Evelyn, 1, A.B., f—Indiana
Ingalls, Wayne Arnold, 1, 2, B.S. El. Educ.,
s—Iowa
Ingalls, Wilma J., 1, 2, A.B., s—Illinois
Inman, Cecil M., 1, 2, A.B., s—Michigan
Inman, Eugene, 2, A.B., f—Michigan
Ishizaki, Jennie, 1, 2, B. Mus., f—Hawaii
Ivy, Carol, 1, Music, special—Illinois

#### J.

Jackson, Wilbur, 1, 2, S, Th.B., sr—Ohio James, Donald, S, A.B., sr—Iowa James, John W., 2, A.B., f—Missouri James, Stanley A., 2, A.B., f—Illinois Jewell, Edgar R., 1, 2, Th.B., j—Illinois Johnson, Bertha W., 1, 2, u—Illinois Johnson, Donald W., 1, 2, A.B., s—Illinois Johnson, Esther Ruth, 1, 2, A.B., f—Illinois Johnson, R. Evangeline, 1, 2, B.S. Mus. Ed., f—Indiana Johnson, Rena, 1, 2, Music, special—Illinois Johnson, Rena, 1, 2, Music, special—Illinois Johnson, Roy, Jr., 2, A.B., f—Illinois Johnston, Leo Charles, Jr., 1, A.B., f—Michigan Jones, Eugene Owen, 1, 2, B.S., Mus., sr—Illinois Jones, Marven Lee, 1, 2, B.S. El. Educ., sr—Illinois Jordan, Leslie, S, Th.B., sr—Iowa Justice, Elsie K., 1, 2, Music, u—Ohio Justice, Ronald, 1, 2, S, Th.B., s—Ohio

# $\mathbf{K}$

Kallweit, Ralph, 1, 2, S, Th.B., s—Michigan Kammer, John A., 1, 2, Th.B., f—Ohio Kamp, Neal, 2, Th.B., sr—Illinois Kanipe, Floyd, 1, 2, Th.B., j—Michigan Karlstrom, Judith, 1, 2, Music, special— Illinois Karlstrom, Linda, 1, 2, Music, special-Illi-Keech, Harold Vernon, 1, 2, B.S. Mus. Ed., f-Michigan Keeling, Donald E., 1, 2, B.S. Bus., sr-Illinois Keene, Hazel, S, B.S. Educ., sr—Illinois Keeton, Patrick, 1, Th.B., f—Michigan Kempen, Leonille, 1, B.S. El. Educ., u—Illinois Kemper, Chester, S, Th.B., s—Indiana Kerns, Rolland, 1, 2, A.B., j—Ohio Ketterman, Lee E., 1, 2, Th.B., s—Indiana Kidwell, Helen, 2, B.S. El. Educ., j—Illinois King, Richard Lowell, 1, 2, B.S. Mus. Ed., f —Wisconsin King, Virginia, 1, 2, B.S. Sec. Educ., j-Michigan Kizzee, P. Wendell, 1, 2, S, Th.B., s—Ohio Kleer, Elaine Marie, 1, 2, A.B., f—Michigan Klein, Max, 1, Art, u-Illinois Klein, Shirley, 1, Art, u—Illinois
Knox, James B., 1, 2, A.B., s—Ohio
Koehle, William, 1, Art, u—Illinois
Kolkman, William, 2, B.S. Bus., f—Iowa
Komori, Paul K., 1, 2, Th.B., f—Japan
Kranich, Irving, 1, 2, S, B.S. Mus. Ed., sr—
Michigan Michigan Krauss, James, 1, 2, A.B., f—Ohio Krumwiede, Hazel, 1, 2, Special, u—Illinois Kruschinsky, Melba, 1, 2, Special, u—Illinois Kuba, Ethel Rose, 1, B.S. El. Educ., f—Ohio Kurth, Virgil, 1, 2, A.B., j—Illinois Kyger, Margery, 1, 2, B.S. Sec. Educ., j— Indiana

Lane, Evangeline Ruth, 1, 2, B.S. Educ., j—Illinois
Lane, Marilyn Jo, 1, 2, B.S. El. Educ., f—Illinois
Lane, Mary Lou, 1, 2, B.S. Bus., s—Michigan
Lang, David, 1, 2, Music, special—Illinois
Lang, Diane, 1, 2, Music, special—Illinois
Lang, Michael, 1, 2, Music, special—Illinois
Lang, Shirley, 1, Art, u—Illinois
Larsen, Etta F., 1, 2, Music, special—Illinois
Larsen, Lauren, 1, 2, A.B., f—Illinois
Larsen, Lauren, 1, 2, A.B., f—Illinois
Latham, Robert W., 2, Th.B., f—Indiana

LaJennesse, Doris J., 1, 2, A.B., s—Michigan Lambert, Richard, 2, B.S., f—Michigan Lane, Beth Ann, 1, 2, A.B.,f—Ohio

Lau, Hattie Kwai Hong, 1, 2, B.S. El. Educ., s-Hawaii Lawrence, Hildath, 1, 2, S, A.B., s—Illinois Lawrence, Paul Lester, 1, 2, Th.B., f—Ohio Lawson, Leah Jennie, 1, 2, B.S. Educ., f— Indiana Leas, LeMoyne, 1, 2, Th.B., j—Indiana Lee, Jean Ann, 1, 2, B.S. Educ., f—Missouri Leezer, Woodrow, 1, S, Th.B., j—Illinois Leggee, Carl William, S, Post-Grad.—Illinois Leib, Glenn G., 1, 2, Th.B., f-Ohio Leichty, Elvin, 2, A.B., f-Indiana Leist, Mrs. J. F., 1, 2, Art, u—Illinois Leonard, Arlene, 2, Post-Grad.—Wisconsin Leonard, Esther L., 1, B.S. El. Educ., u-Indiana Leonard, Howard, 1, B.S. Bus., f—Illinois Leonard, James R., 1, S, A.B., sr—Indiana Leonard, Roger Glen, 1, B.S. El. Educ., j-Colorado Lewis, Kenneth, 1, 2, A.B., f—Ohio Lewis, Mary Jo, 1, B.S. El. Educ., f—Indiana Lewis, Robert Paul, 1, Th.B., f-Michigan Lewis, Warren, 1, 2, Music, special-Illinois Lewter, Robert Lee, 1, A.B., j-Kentucky Lockman, Norris, 2, A.B., f-Indiana Lockwood, Carol G., 1, 2, B.S. Bus., s-Indiana Loftice, Walter E., 1, 2, S, A.B., sr-Kentucky Logan, Richard, 1, 2, A.B., sr—Illinois Long, Margaret, 2, B.S. El. Educ., j—Illinois Louthan, Vincent, 1, 2, Music, special—Illinois Lusk, Carol Louise, 1, 2, A.B., j—Ohio Lynch, Ronald, 1, 2, Th.B., s—West Virginia Lyndrup, Carolyn E., 1, 2, Music, u—Illinois Lyndrup, Mark, 1, 2, Music, special—Illinois Lynn, Marilyn J., 2, A.B., f—Indiana Lytle, Doyle, 1, 2, S. Th. Cont. 22, 3, 200.

# Μ Malliett, Lowell, 1, 2, A.B., sr-Michigan

Malmstrom, Donald A., 1, 2, Th.B., j-Michi-

Malone, Lawrence, 1, 2, Th.Cert., 1st yr.-

diana

Ohio

Michigan

Lytle, Doyle, 1, 2, S, Th.Cert., 2nd yr.—In-

Malone, Lois, S, A.B., sr—Ohio Mandly, Joyce Ruth, 1, 2, B. Mus., j-Indiana Mapes, Jean, 2, Music, special-Illinois Mariage, Ray W., 1, 2, Th.B., j-Illinois Marsh, Camillia, 1, 2, S, A.B., j-Indiana Marsh, Marian B., 1, 2, B.S. El. Educ., f-

Marth, Phyllis, 1, 2, Music, special—Illinois

Martin, Delores, 1, 2, B.S. Home Ec., s-Ohio Martin, James Richard, 1, 2, A.B., f-Canada Marvin, Earl R., 1, 2, S, A.B., j-Ohio Marvin, Mary, 2, u-Illinois Marvin, P. Avonlea, 1, B.S. Sec. Educ., s-Illinois Massie, Blonnie, 1, Music, special—Illinois Massie, Louie, 1, Music, special—Illinois Mathews, Betty Ann, 1, Music, u—Illinois Mathews, Calvin E., 1, 2, A.B., j—Illinois Mathews, Donald Eugene, 1, 2, Th.B., sr— Illinois Mattax, Marilyn, 1, 2, B.S. Bus., sr-Winconsin Maxwell, Mary, 1, 2, A.B., s—Ohio Mayes, Elizabeth A., 1, 2, B.S. El. Educ., f— Ohio McCallister, Jo Anne, 1, 2, Th.B., f-Michigan McCart, James, 1, A.B., Post-Grad.—Indiana McClaid, Clifford F., 1, 2, S, B. Mus., sr-Ohio McClain, Barbara, 1, 2, S, B. Mus., Post-Grad.—Illinois McClain, Carol, 2, Music, special—Illinois McClain, Ruth, 1, 2, S, A.B., sr—Illinois McClenning, Mary Virginia, 1, 2, Pre-Med., f-Illinois McCoy, Thomas A., 1, S, Th.Cert., 1st yr.— Indiana McCray, James, 1, 2, Music, special-Illinois McCuen, Geraldine, 1, 2, S, B.S. El. Educ., u—Illinois McCullough, Charles, 1, 2, A.B., sr—Indiana McCullough, Paul, 1, 2, A.B., s—Indiana McCurdy, Shirley Lee, 1, 2, A.B., f—Illinois McDonough, Sarah Joan, 1, 2, A.B., f—Iowa McFall, Juanita Mary, 1, 2, B.S. El. Educ., f--Illinois McGilvra, Donald, 1, 2, Th.Cert., 3rd yr.— Illinois McGough, Carolyn, 1, A.B., f—Illinois McGough, James Francis, 1, A.B., f—Illinois McGough, William, 1, Post-Grad.—Ohio McGraw, Phyllis, 1, 2, B. Mus., sr-Ohio McGuire, Martha Patricia, 1, 2, A.B., f-Michigan McKinstry, Joyce, S, u—Illinois McLain, Kenneth H., 1, Th.B., j—Illinois McLaughlin, Mary Jane, S, B.S. Educ., sr-Indiana McLouth, W. Clinton, 1, 2, Th.B., s-Illinois McMurrin, Paul, 1, A.B., j-Ohio McNutt, Jerry L., 1, Th.B., f-Ohio McQueen, Ronald N., 1, 2, B.S. El. Educ., f

McRoberts, Martha Sue, 1, 2, A.B., f-In-

-Tennessee

diana

McRoberts, Norman, 1, 2, S, B.S. Bus., sr-Indiana Mead, Margaret, 1, 2, Music, special-Illinois Medley, William Lee, 1, Th.B., u—Ohio Mehrer, Nora, 1, 2, Music, special—Illinois Mellish, George Allen, 1, A.B., s-Michigan Metcalf, Dale R., 1, 2, AB., s—Ohio Meyer, Paul, 1, 2, A.B., f—Illinois Meyer, Robert F., 1, 2, B.S. Mus. Ed., s— Ohio Meyering, Chester, S, B.S. Educ., sr-Michi-Meyering, Donald, 1, 2, S, B.S. El. Educ., f -Michigan Middleton, Arlene E., 1, 2, A.B., f—Indiana Miller, Benjamin W., 1, 2, B.S. El. Educ., f-Iowa Miller, David B., 1, 2, S, A.B., sr—Ohio Miller, Dillard, 1, Th.B., f—Ohio Miller, Ford R., 1, 2, Th.B., s—Indiana Miller, Ford R., 1, 2, 111.B., 8—Indiana
Miller, Hilbert O., 1, 2, A.B., 8—Indiana
Miller, Paul James, 1, 2, Th.B., sr—Illinois
Miller, Phillip D., 1, A.B., f—Illinois
Mingledorff, Walter, 1, 2, A.B., j—Georgia
Miracle, Walter, 1, 2, Th.B., j—Kentucky
Mitchell, Charles Irving, 1, A.B., f—Iowa
Mitchell Helen S Special Post-Grad Mitchell, Helen, S, Special, Post-Grad.— Illinois Mitchell, Jim, 1, 2, A.B., s—Indiana Monce, Wilma, 2, B.S. Sec. Educ., f—Ohio Moneymaker, Kenneth, 1, Th.B., s—Illinois Monk, Hermine J., 1, B.S. Bus., f—Illinois Montoney, Shirley Anne, 1, 2, A.B., f-Indiana Moore, Elwin W., 1, Th.B., j—Indiana Moore, Brad, 1, 2, Music, special—Illinois Moore, Haskel Wayne, 1, 2, Th.B., f—West Virginia Moore, Kent, 1, 2, Music, special-Illinois

Virginia
Moore, Kent, 1, 2, Music, special—Illinois
Moore, Merlin, S. A.B., j—Indiana
Morford, R. Ray, 1, A.B., f—California
Morgan, Ira Ernest, 1, 2, S, Th.B., f—Ohio
Morgan, Robert S., 1, 2, Th.B., sr—Illinois
Morris, Carl B., 1, 2, Th.Cert., 1st yr.—
Illinois
Morris, John, 1, Th.B., j—North Dakota
Morris, Martha Irene, 1, S, B.S. Mus. Ed.,

sr—Ohio Morrison, Flossie, 1, B.S. El. Educ., sr— Illinois

Morrison, Phyllis A., 1, 2, B.S. Bus., s—Indiana

Morsch, William A., 1, 2, Th.Cert., 1st yr.—Wisconsin

Wisconsin
Morse, Elsie, 1, 2, B.S. Bus., j—Michigan
Morse, Norma Jean, 1, 2, B.S. Bus., f—

Mowers, Gilbert LeRoy, 1, 2, A.B., f—Illinois

Michigan

Moyer, Emery, 1, 2, Th.Cert., 3rd yr.—Illinois

Muhm, John B., 1, 2, A.B., sr—Iowa Munroe, L. Geraldine, 1, 2, Music, special— Illinois Murray, Thomas Charles, 1, 2, A.B., f—Wis-

consin Myers, Rubalee, 2, A.B., f—Missouri Myers, Susan, 1, A.B., f—Missouri

N

Nance, Glenna Marie, 1, 2, B.S. Mus. Ed., j—Ohio
Nauman, Betty, 1, 2, B.S. El. Educ., j—Ohio
Nees, Carol, 1, 2, Music, special—Illinois
Nees, Lois, 1, 2, Music, special—Illinois
Neff, John, 1, 2, A.B., s—Ohio
Nehf, Sue, 2, Music, special—Illinois
Neiderhiser, Kenneth, 1, 2, Th.B., f—Pennsylvania
Neiderhiser, Richard, 1, 2, A.B., sr—Illinois
Nelson, David, 1, 2, Music, special—Illinois
Nelson, Donald, 1, 2, Th.B., s—Indiana
Newby, Gerald Raymond, 1, 2, B.S. Mus.
Ed., f—Indiana
Niccoun, Joseph, 1, 2, A.B., sr—Indiana
Nichols, Dorine, 1, B.S. Bus., s—Indiana
Nichols, William, 1, 2, S, Th.B., sr—Indiana
Nichols, William, 1, 2, Th.B., s—Iowa
Noonan, Kenneth E., 2, Th.B., f—Indiana
North, Richard C., 1, 2, A.B., f—Michigan
Nunnery, Enoch, S, A.B., sr—Illinois
Nutt, Eris M., 1, 2, B.S. Educ., j—Illinois

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Oberlander, Lowell, 1, 2, A.B., j—Ohio Oetter, Thomas Lee, 1, 2, Pre-Eng., f—Illinois Osborne, Geoffrey, 1, 2, S, Th.B., sr—Indiana Osterkamp, Calvin, 1, 2, A.B., s—Michigan Owen, Gerald Alden, 1, B.S. Bus., f—Ohio Owens, E. Keith, 1, 2, B. Mus., f—Indiana

Ρ

Padgett, Donald, 1, 2, Th.B., sr—Indiana Painter, Jerry I., 1, 2, Th.Cert., 3rd yr.— Illinois Palmer, George, 2, Th.B., f—Ohio Park, Phillip G., 1, Th.Cert., 1st yr.—Ohio Parker, Charles, 1, 2, Music, special—Illinois Parker, Doretta May, 1, A.B., s—South Dakota

Parker, Gerald A., 1, 2, Th.B., j—Indiana Parker, Nancy, 1, 2, Music, special—Illinois Parks, Glenna, 1, 2, Music, special—Illinois Parsons, Wendell, 1, 2, B.S. Bus., s—Illinois Parton, Samuel, 1, 2, B.S. Bus., j—Illinois Pasko, Barbara, 1, 2, B.S. El. Educ., s—Indiana

112 Pasko, Robert T., 1, A.B., s-Indiana Pasko, Robert T., 1, A.B., s—Indiana
Patchett, Thomas, 1, 2, A.B., f—Illinois
Pate, James D., 1, 2, S, A.B., j—Illinois
Patterson, H. Lloyd, 1, 2, A.B., s—Iowa
Patton, Violet, 1, 2, S, A.B., sr—Illinois
Pauley, Charles, 1, S, B.S. Educ., j—Ohio
Payton, John A., 1, 2, Th.B., f—Indiana
Peckham, Donald Leon, 1, 2, A.B., f—Illinois Peffer, Ruth, 1, 2, S, u—Illinois Pemble, Albert Ray, 1, 2, Min. Studies, 2nd vr.-Wisconsin Pendley, Linda, 1, Music, special—Illinois Pennock, Plynn E., 1, 2, B.S. Mus. Ed., f-Michigan Peters, Mary Lou, 1, 2, A.B., f—Illinois Peters, Ruth V., 1, 2, B.S. Sec. Educ., s— Illinois Peters, Victor L., 1, 2, Th.B., j—Illinois Petersen, Beverly, 2, B.S. Mus. Ed., 2—Illinois Petrie, John K., 1, 2, S, A.B., j-Ohio Phillips, Bruce E., 1, 2, A.B., s—Michigan Phillips, Gene Claude, 1, 2, B.S. Math., f— Towa Phillips, Leah Dell, 1, B.S. Educ., sr—Iowa Piper, Duane G., 1, 2, S. A.B., j—Illinois Pirtle, William, 1, 2, Th.B., j—Missouri Platter, Harold E., 1, A.B., s—Illinois Pleger, Arlene B., 1, B.S. Bus., f—Michigan Pleger, Lillian, 1, B.S. Bus., f-Michigan Plumb, Ruth, 1, 2, S, B.S. El. Educ., sr—Illi-Polston, William L., 2, B.S. Bus., f—Indiana Powell, Janice, 1, 2, B.S. Mus. Ed., s—In-

diana Powers, Hardy J., 1, 2, S, A.B., sr—Texas Prater, Lowell, 1, 2, A.B., j—Illinois 

Pruitt, JoAnn, 1, B.S. El. Educ., f-Ken-

tucky Psaute, George, 1, Post-Grad.—Illinois Psenicka, Phyllis, 1, 2, u-Wisconsin

Quick, Mary Ellen, 1, 2, A.B., j-Ohio

Rainwater, Leola, 1, 2, B.S. El. Educ., f-Missouri Ralph, June Cora, 1, 2, A.B., f—Illinois Ramquist, Tom, 2, A.B., f—Missouri Ray, Elizabeth Ann, 1, 2, B.S. Mus. Ed., f— Illinois

Reader, James Ralph, 1, 2, A.B., f-Illinois Reader, Paul H., 1, 2, A.B., s-Illinois

Ream, Annabelle, 1, 2, A.B., f—Ohio Rector, Robert, 1, 2, B.S. Bus., sr—Illinois Reed, Leo T., 1, 2, S. u.—Indiana Reed, Millard, 1, 2, A.B., j.—Illinois Reedy, Douglas J., 1, 2, B.S. Mus. Ed., f.— Illinois Illinois
Rees, Orville, Jr., 1, 2, A.B., sr—Indiana
Reglin, G. Ray, 1, 2, A.B., f—Michigan
Reid, Judith, 1, 2, u—Illinois
Reidel, Charlotte, 1, 2, Music, u—Wisconsin
Reidel, Holland, 1, 2, Th.B., f—Wisconsin
Reinbold, Carolyn, 1, Music, special—Illinois
Remmenga, John E., 2, Th.B., f—Wisconsin
Renagan Flyic S, Special Post-Grad—Illinois Reneau, Elsie, S, Special, Post-Grad.—Illinois

Reuler, Betty, 1, Art, u—Illinois Reynolds, Charles, 1, 2, Th.B., f—Indiana Rhodes, Robert, 2, A.B., f—Ohio Rice, Mabel, 2, S, Post-Grad.—Illinois Rice, Thelma W., 1, 2, S, A.B., sr—Illinois Richards, Anita, 1, 2, B.S. Mus. Ed., sr— Florida Richardson, Fred A., 1, 2, Pre-Med., f—Illi-

nois Riddle, Clara May, 1, 2, A.B., f—Michigan Riddlebarger, Melvin, 1, 2, Th.B., j—Illinois Rife, Martha Ann, 1, 2, A.B., f—Indiana Rife, Mary Ann, 1, 2, B.S. Bus., f—Indiana Riffel, David, 1, 2, Music, special—Indiana Riffel, David, 1, 2, Music, special—Indiana Riffel, Elaine, 1, 2, Music, special—Indiana Riffel, Elaine, 1, 2, Music, special—Indiana Rivers, Donald, 2, Th.B., f—Indiana Robbins, David, 1, 2, Th.B., s—Ohio Robbins, Forrest D., 1, 2, Th.B., s—Illinois Robbins, Judy Kay, 1, 2, Music, special—Illinois

Robey, Mary, 1, Music, special—Illinois Robinette, Norma Lee, 1, 2, B.S. El. Educ.,

f-Ohio Roddy, Roy Lee, 1, A.B., f—Ohio Rodgers, Dimple, 1, B.S. El. Educ., j—Illinois

Rogers, Billy, 2, Th.Cert., 1st yr.—Illinois Rogers, Patricia A., 1, 2, Music, u—Illinois Rohrer, Norman J., 1, 2, S, B.S. Bus., sr—

Romeril, Harry F., 1, 2, A.B., j—Indiana Rose, Harold E., 1, 2, A.B., s—Michigan Rose, Leota, 1, 2, A.B., f—Ohio Ross, Jean Marie, 1, 2, A.B., f—Indiana Path Mayle 2, A.B., f—Indiana

Roth, Merle, 2, A.B., f—Ohio Roush, Joseph L., 1, 2, Th.Cert., 2nd yr.—

Indiana

Ohio Rucker, Susan, 1, 2, Music, special—Illinois

Ruddick, Esther Marie, 1, 2, Th.Cert., 1st yr.—Indiana

Rundberg, Charles A., 1, 2, B.S. Bus., f-Wisconsin

Rushing, Jack White, 1, 2, Th.Cert., 1st yr. -Arkansas

Ryan, Sue Carol, 1, 2, A.B., f—Ohio Rypczynski, Theodore, 1, 2, A.B., f—Illinois Rys, Beulah Keith, 1, A.B., f-Illinois

Sigler, Jerry, 1, B.S. Bus., f—Michigan

Sill, Roy, 1, A.B., f—Michigan Sill, Virginia, 1, 2, B.S. El. Educ., s—Michi-

Simon, Rex L., 1, 2, B.S. Mus. Ed., s-In-

```
S
Salisbury, Arthur, 1, 2, Th.B., j—Michigan Salm, Renetta, S, B.S. Educ., sr—Illinois Salsbury, Harry Francis, 1, 2, Th.B., f—
Samra, Herb, S, Th.B., s-Michigan
Samson, Forrest, 1, B.S. Bus., f—Illinois
Samuelson, Robert L., S, A.B., sr—Illinois
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Schafer, W. Robert, 1, B.S. Mus. Ed., f-
   Ohio
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Schillerstrom, Herbert, 1, 2, Th.B., s—Iowa
Schoenwetter, Lyle H., 1, 2, Th.B., f—Wis-
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Seelye, Patsy Joan, 1, 2, B. S. El. Educ., f—
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Shaffer, Joseph W., 1, 2, B.S. Bus., sr-Illi-
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Shaum, Clifford Jay, 1, Th.B., f—Indiana
Shearrer, N. Ruth 1, 2, A.B., sr—Missouri
Sheckler, James, 1, 2, Th.B., sr—Iowa
Sheets, Doris, 1, 2, B.S. El. Educ., j—In
    diana
Sheets, Oscar, 1, 2, Th.B., j—Indiana
Sheets, Rosemary, 1, 2, B.S. El. Educ., j—
Indiana
Sheffield, Willie Mae, 1, 2, A.B., f—Indiana
Sheller, Martha, 1, 2, S, B.S. El. Educ., j—
    Indiana
Shepard, Walter, 1, Music,, u—Illinois
Shira, Harrison, S, A.B., sr-Michigan
Shoemaker, Katherine, 1, 2, B.S. Home Ec.,
    j—Ohio
Short, Kenneth L., 1, 2, A.B., f—Indiana
Short, Thomas E., 1, 2, B.S. Bus., s-In-
Shrontz, Elvira, 1, S, B.S. Educ., j—Illinois
Shrontz, James, J., 1, 2, S, B.S. Educ., sr-
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Shrum, Marjorie, 1, 2, S, B.S. El. Educ., s—

Illinois

Ohio

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Simon, Violet, 1, 2, B.S. Mus. Ed., sr—Ohio Sink, Virginia Ann, 1, 2, B.S. Home Ec., f—
   Ohio
Sirois, Bonnie, 1, 2, Music, special—Illinois
Skodak, Leonard, 1, 2, S, Th.B., sr-Wis-
   consin
Slack, Richard G., 1, 2, A.B., s—Illinois
Sloan, Carol, 1, 2, Music, special—Illinois
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Smith, Elizabeth, 1, 2, Music, special—Illi-
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Smith, Elizabeth A., 1, 2, S, B.S. Sec. Educ.,
   sr—Illinois
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Smith, Henry James, 1, 2, B.S. Bus., f-
    Michigan
Smith, Iris Ione, 1, 2, B.S. Sec. Educ., f-
    Michigan
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Smith, John, 1, 2, Music, special—Illinois Smith, Nancy. 1, 2, Music, special—Illinois Smith, Nancy. 1, 2, Music, special—Illinois Smith, Ora, 1, 2, A.B., s—Missouri Smith, Ronald E., 1, 2, Th.B., f—Ohio Smith, Ronald L., 1, 2, B.S. Bus., j—Indiana
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Snider, Gilbert, 1, 2, Th.B., s—Illinois
 Snider, Lydia B., 1, 2, u—Illinois
 Snider, Ruth, 1, Music, u—Illinois
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    West Virginia
 Songer, Dorothy, 1, S, Music, u - West
    Virginia
 Songer, Ronald Glenn, 1, 2, B.S. Bus., f—West Virginia
 Soward, Harry, 1, 2, Th.B., j—Illinois
Spear, Paul, 1, 2, S, A.B., sr—Indiana
 Spearman, Mae M., 1, 2, B.S. Mus. Ed., j-
 Spence, Gladys S., 1, 2, A.B., f-Ohio
 Spencer, Jacqueline, 1, 2, B.S. Mus. Ed., sr-
 Sprang, Naomi Joy, 1, 2, A.B., f—Florida
 Squires, Robert D., 1, 2, A.B., s-Michigan
 Staley, Alma Dale, 1, Music, u-Illinois
 Staley, Lowell, D., 1, 2, A.B., f-Illinois
 Standiford, Raymond J., 1, 2, A.B., f—Kansas
Stark, James, Jr., 1, 2, S, A.B., j—Illinois
 Starkey, Marilyn, 1, 2, B.S. Sec. Educ., s-
     Iowa
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Starr, Marilyn, 1, 2, B.S. Sec. Educ., sr-Michigan Steele, Betty Lou, 1, 2, B.S. Educ., f—Ohio Steele, Dolores M., 1, 2, B.S. El. Educ., s-Ohio Steidel, Richard, 1, 2, S, Th.B., s—Indiana Steininger, Hubert, 1, 2, Th.Cert., 1st yr-Indiana Stevens, Charles E., 1, 2, S, A.B., j-Michigan Stevens, Robert Roy, 1, 2, B.S. Bus., s-Minnesota Stevenson, Richard, 1, 2, A.B., s—Indiana Stewart, Mary Helen, 1, B.S. El. Educ., f-Missouri Stinnette, Paul, 1, 2, B.S. Mus. Ed., s-Colorado Stoll, Forrest, J., 1, 2, S, Th.B., sr-Ohio Stone, Alvah Lee, 1, 2, B.S. Sec. Educ., j-Illinois Stone, Clifford, 1, 2, S, B.S. Sec. Educ., j-Illinois Stone, Ruth, 1, B.S. Bus., s—Illinois Stoops, David, 1, Th.B., j—Ohio Stoops, Wesley, 1, B.S. Educ., Post-Grad— Illinois Storer, Cynthia Janet, 1, 2, A.B., f—Ohio Stout, James Charles, 1, A.B., f—Ohio Strahm, Ralph W., 1, 2, S, Th.B., sr—Indiana Straw, John Ramon, 1, 2, A.B., f—Illinois Strickler, Joan, 2, Music, special—Illinois Strickler, Shirley, 1, 2, B.S. El. Educ., j— Illinois Strong, Barbara J., 1, 2, B.S. El. Educ., s-Ohio Stufflebeam, Naomi, 1, 2, S, B.S. Mus. Ed., sr—Illinois Sutherland, Roland Jack, 1, 2, Th.B., s-Indiana Swartz, Howard W., 2, A.B., f—Illinois Sweet, Mae M., 1, 2, B.S. Educ., u—Illinois

# T Tabler, Vera, 2, B.S. El. Educ., u—Illinois

Tallmadge, Cora, 1, 2, Music, special-

Swope, Carol, S, Post-Grad—Ohio

Swearengen, Rebecca Ann, 2, Music, special

--Illinois

Illinois

Tallmadge, Joy, 1, 2, Music, special—Illinois Tanner, Paul R., 1, 2, A.B., f—Illinois Tatro, Rosina, 1, B.S. El. Educ., j—Illinois Taylor, Anna Marie, 1, 2, B.S. El. Educ., f—Ohio Taylor, Carolyn, 2, u—Illinois Taylor, Charles E., 1, 2, A.B., sr—Ohio Taylor, Richard, 2, Th.B., f—Pennsylvania Taylor, Robert Wayne, 1, 2, Min. Studies, 2nd yr—Illinois

Taylor, Wanda Maxine, 1, 2, B.S. El. Educ., j-Indiana Terry, Wanda, 1, 2, B.S. El. Educ., j—Ohio Tesch, Nancy, 1, 2, B.S., j—Michigan Theis, Ruth Alice, 1, 2, B.S. El. Educ., s— Illinois Thill, Marvin W., 1, 2, A.B., s—Illinois Thomas, Ruth, 1, 2, B.S. El. Educ., j—Ohio Thompson, Barbara M., 1, 2, B.S. El. Educ s—Illinois Thompson, Edna Pearl, 1, 2, B.S. Educ., s--Illinois Thompson, Mary Lou, 1, 2, A.B., f—Ohio Thorn, Allan, 1, 2, Th.B., j—Canada Thorn, George Linden, 1, 2, S, A.B., sr— Illinois Thorpe, William C., 1, 2, A.B., f—Ohio Tidd, Wayne G., 1, 2, S, A.B., sı—Michigan Tilley, Sharon Kay, 1, 2, A.B., f—Indiana Tippey, Lora Ann, 1, 2, A.B., f-Ohio Todd, Charles H., 1, S, B.S. El. Educ., j-Illinois Tomlinson, Prentiss, 1, 2, A.B., s—Ohio Toole, Betty Ann, 1, 2, B.S. Educ., s—Illinois Tooley, Charles Morris, 1, 2, S, Th.B., f— Indiana Trimble, Ada Mae, 1, 2, B.S. El. Educ., s-Indiana Trimby, James L., 1, 2, A.B., f-Illinois Tripp, James R., 1, 2, Th.B., f-Michigan Trotter, Darrell D., 1, 2, A.B., f—Indiana Turley, Russell G., 1, Th.B., sr—Indiana Turner, Clyde, 2, A.B., f—Iowa
Turner, Delores, 1, 2, Music, special—Illinois
Turner, Donald G., 1, 2, Th.B., sr—Iowa
Turner, Dorothy, 2, Post-Grad—Ohio Turner, Floyd, 1, A.B., Post-Grad-Illinois Turner, Melvin, 1, 2, Th.B., j—Ohio Turner, Rosemary, 1, 2, Music, special— Illinois

## U

Ulveling, Gwendolyn, 1, 2, S, B.S., Mus. Ed., j—Illinois Underwood, Kenneth G., 1, 2, S, Th.B., s—Illinois Unger, Robert W., 1, 2, A.B., f—Illinois

# V

VanAken, Lynwood, 1, 2, B.Mus., s—Pennsylvania
Van Cleve, Juanita, 1, 2, A.B., f—Ohio
VanMeter, William, 1, 2, A.B., s—West
Virginia
VanTine, Gerald G., 1, 2, Th.B., f—Illinois
Vastbinder, Earl, 1, 2, A.B., f—Ohio
Verrett, Loretta, 1, 2, Music, special—Illinois
Vest, Eleanor Dean, 1, 2, B.S. El. Educ., f—Ohio

Vest, Myrtle Lucille, 1, 2, A.B., f—Ohio Vickery, Donald B., 2, A.B., f—Indiana Voigt, Carroll, S, B.S. Bus., sr—Iowa

#### W

Wall, Phyllis, 1, 2, Music, u—Illinois Wall, Robert Charles, 1, 2, A.B., f—Illinois Walmsley, Gardner, S, A.B., sr—Florida Warner, Darwin Charles, 1, 2, B.S. Bus., f— Michigan Wasson, David Paul, 1, 2, Music, special-Illinois Wasson, Ramona, 1, 2, B.S. Mus. Ed., f-Wasson, Robert R., 1, 2, B.S., Mus. Ed., j-Illinois Waters, Bernice, 1, 2, B.S. El. Educ., sr-Illinois Waters, Lawrence, 1, 2, A.B., sr—Illinois Watson, Donald, 1, 2, S, B.S. Bus., j—Ohio Webster, Chester, 2, Th.Cert., 1st yr—Michigan Webster, R. LaVere, 1, 2, Th.B., sr—Mich-Weigel, Phillip C., 1, A.B., f-Illinois Welch, Ortive Lee, 1, 2, Th.B., s—Ohio Welk, Robert, 1, 2, Th.B., sr—Wisconsin Wells, Albert M., 1, 2, A.B., sr—Michigan West, Lavonna M., 1, 2, A.B., f—Indiana White, Paul E., 1, 2, S, A.B., Post-Grad— Indiana Whitman, Kenneth H., 1, 2, Th.B., s—Indiana Whittaker, Nella Dean, 1, 2, A.B., f—Ohio Whitteberry, David E., 1, 2, Th.B., f-Indiana Wickland, Russell, 1, 2, Th.B., sr—Illinois Wilde, Mildred, 1, 2, A.B., sr—Ohio Wilhoyte, Winard L., 1, 2, S, B.Mus., j— Kentucky Wilkerson, Jerry, 1, 2, Th.B., f-Wisconsin Willfong, Bernice, 1, 2, S, B.S. El. Educ., j-Iowa

Williams, Lula, 1, 2, Th.B., sr—Illinois Williams, Marilyn Ann, 1, 2, A.B., f—Ohio Williams, Robert L., S, B.S. El. Educ., u— Illinois Williamson, Donald, 1, 2, S, B.S. Bus., sr— Indiana

Williams, Florence, S, B.S. Educ., sr-

Williams, J. Eileen, 1, B.S. Mus. Ed., s-

Illinois

Ohio

Wilson, Allen, 1, 2, A.B., sr—Indiana Wilson, Elizabeth, 1, 2, Post-Grad—Illinois Wilson, Elmer Earl, 1, 2, B.S. Educ., s Illinois Wilson, Joseph, 2, S, Th.B., j—Indiana Wilson, Loreeta J., 1, 2, A.B., s—Illinois Wind, Richard, 1, 2, B.S. Educ., f—Iowa Winegar, J. William, 1, 2, A.B., s—Missouri Winegar, John E., 1, A.B., f—Missouri Winegar, Mary Ann, 1, 2, S, B.S. Mus. Ed., sr-Michigan Wingfield, Carol, 1, 2, Music, special— Illinois Winne, Fern, 1, 2, B.S. El. Educ., sr— Michigan Winsell, Norma Mae, 1, B. Mus., f—Indiana Wiseman, Neil B., 1, 2, Th.B., j—Michigan Wissbroecker, Edwin K., 1, 2, Th.B., j— Wisconsin Wissbroecker, Phyllis, 1, 2, u-Wisconsin Witbeck, Rae Nell, 1, A.B., j-Ohio Witbeck, Robert Forrest, 1, 2, S, B.S. Mus. Ed., sr-Michigan Wolfe, Shirley, S, B.S. Educ., u—Illinois Wood, Beatrice Mae, 1, 2, B.S. Home Ec., f-Michigan Wood, Iretha Joan, 1, 2, B.S. El. Educ., f— Indiana Woodhouse, Guy Edward, 1, 2, Th.B., f-Indiana Woodruff, Frances, 1, Music, u—Illinois Woodruff, James D., 1, 2, B.Mus., j-Mich-Woodruff, Margaret, S, u—Illinois Wright, Andrew C., 2, A.B., f—Michigan Wright, James E., 2, A.B., j—Illinois Wright, Thelma E., 1, 2, A.B., f—Ohio

#### Y

Yogi, Katherine K., 1, 2, A.B., s—Hawaii Young, Garlin M., 1, 2, Th.Cert., u—Indiana Younger, ValGene Troyce, 1, 2, A.B., f— Michigan

#### $\mathbf{Z}$

Zimmerman, Barbara Ann, 1, 2, B.S. Educ., f—Ohio Zinn, Marilyn Kay, 1, 2, B.S. Bus., f— Mich-

igan

Zubowicz, Charlotte, 1, A.B., u—Illinois Zurcher, Norman D., 1, 2, A.B., j—Indiana

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