# Olivet Nazarene College Biennial Catalog 1958-1960 

Olivet Nazarene University<br>Olivet Nazarene University

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- Associated Colleges of Illinois, Inc.
- Illinois Federation of Colleges


## Table of Contents

College Calendar ..... 5
Board of Trustees. ..... 7
Officers of Administration ..... 8
Faculty ..... 9
General Information ..... 13
Financial Information ..... 19
Personnel Services ..... 23
Academic Information ..... 30
Courses of Instruction
Division of Education and Psychology ..... 45
Division of Fine Arts ..... 55
Division of Languages and Literature ..... 68
Division of Natural Sciences ..... 76
Division of Religion and Philosophy ..... 83
Division of Social Sciences ..... 97
Degrees Granted in 1956 and 1957 ..... 108-109
Enhollment Statistics ..... 110
Index ..... 111

1958

| JANUARY |  |  |  |  |  | FEBRUARY |  |  |  |  |  |  | MARCH |  |  |  |  |  |  | APRIL |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
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|  | 131 | 141 | 1516 | 1617 | 18 | 9 | 10 | 11 | 12 | 13 | 14 |  | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 19 | 202 | 212 | 222 | 2324 | 25 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 20 | 21 | 22 | 23 |  | 25 | 26 |
| 26 | 272 | 28 | 293 | 3031 |  | 23 | 24 | 25 | 26 | 27 |  |  |  |  |  |  |  |  |  | 27 | 28 | 29 | 30 |  |  |  |
| MAY |  |  |  |  |  | JUNE |  |  |  |  |  |  | JULY |  |  |  |  |  |  | AUGUST |  |  |  |  |  |  |
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| 18 | 19 | 202 | 212 | 2223 | 24 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 25 | 262 | 272 | 2829 | 2930 | 31 | 29 | 30 |  |  |  |  |  | 27 | 28 | 29 | 30 | 31 |  |  | $\begin{aligned} & 24 \\ & 31 \end{aligned}$ |  |  |  |  |  |  |
| SEPTEMBER |  |  |  |  |  | OCTOBER |  |  |  |  |  |  | NOVEMEER |  |  |  |  |  |  | DECEMBER |  |  |  |  |  |  |
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| 28 | 293 | 30 |  |  |  | 26 | 27 | 28 | 29 |  | 31 |  | $\begin{aligned} & 23 \\ & 30 \end{aligned}$ |  |  |  |  |  | 29 |  |  | 30 | 31 |  |  |  |

## 1959

| JANUARY |  |  |  |  |  |  | FERRUARY |  |  |  |  |  |  | MARCH |  |  |  |  |  |  | APRIL |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| S | M | T | W | T | F |  | 5 | M | T | W | T | F | S | 5 | M | T | W | T | F | 5 | 5 | M | T | W | T | F | S |
|  |  |  |  | 1 | 2 | 3 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |  |  | 1 | 2 | 3 | 4 |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 8 | 9 | 10 |  |  |  | 14 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 12 | 13 | 14 | 15 | 16 |  | 18 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 |  |  |  |  |  |  |  | 29 | 30 | 31 |  |  |  |  | 26 | 27 | 28 |  |  |  |  |
| MAY |  |  |  |  |  |  | JUNE |  |  |  |  |  |  | JULY |  |  |  |  |  |  | AUGUST |  |  |  |  |  |  |
| 5 | M | T | W | T | F | 5 | 5 | M | T | W | T | F | S | S | M | T | W | T | F | 5 | 5 | M | 'T' | W | T | F | 5 |
| 3 | 4 | 5 | 6 | 7 | $\begin{aligned} & 9 \\ & 8 \end{aligned}$ | $\begin{aligned} & 2 \\ & 9 \end{aligned}$ | 7 | 1 | 2 | 3 10 |  | 5 |  | 5 | 6 | 7 | 1 | 2 | 13 | 11 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 24 31 |  | 26 | 27 | 28 | 29 | 30 | 28 | 29 | 30 |  |  |  |  | 26 | 27 | 28 | 29 | 30 | 31 |  | $\begin{aligned} & 23 \\ & 30 \end{aligned}$ | $\begin{aligned} & 24 \\ & 31 \end{aligned}$ | 25 |  |  | 28 | 29 |
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| 13 | 14 | 15 | 16 | 17 | 18 | 19 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 |  |  |  | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 29 | 30 |  |  |  |  |  | 27 | 28 | 29 | 30 | 31 |  |  |

1960

| JANUARY |  |  |  |  |  |  | FEBRUARY |  |  |  |  |  |  |  |  | MARCH |  |  |  |  |  |  | APRIL |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5 | M | T | W | T | F |  | 5 | M | 7 | T | W | T | T | F |  | S | M | T | W | T | F |  | S | M | 'T | W |  | F |  |
| 3 | 4 | 5 | 6 |  | 1 |  | 7 | 1 |  | 2 | 10 | 11 | 4 | 5 |  | 6 | 7 | 1 | 2 |  | 11 |  | 3 | 4 | 5 | 6 | 7 | 1 | 2 |
| 10 | 11 | 121 | 131 | 141 | 15 | 16 | 14 | 15 | 16 | 61 | 17 | 18 | 19 | 19 | 20 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 17 | 18 | 192 | 202 | 212 | 22 | 23 | 21 | 22 | 23 | 3 | 24 | 25 | 26 | 26 | 27 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 24 31 | 25 | 262 | 272 | 28 | 29 |  | 28 | 29 |  |  |  |  |  |  |  | 27 | 28 | 29 | 30 | 31 |  |  | 24 | 25 | 26 |  |  |  | 30 |
| MAY |  |  |  |  |  |  | JUNE |  |  |  |  |  |  |  |  | JULY |  |  |  |  |  |  | AUGUST |  |  |  |  |  |  |
| 5 | M | T | W | T | F | S | 5 | M | 1 | T | W | T | T | F |  | S | M | T | W | T | F | 5 | 5 | M | T | W | T | F | S |
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| 8 | 9 | 101 | 111 | 121 | 13 | 14 | 5 | 6 |  | 7 | 8 | 9 | 10 | 10 |  | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 7 | 8 | 9 |  |  |  | 13 |
| 15 | 16 | 171 | 181 | 192 | 20 | 21 | 12 | 13 | 14 | 41 | 15 | 16 | 17 | 17 |  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 14 | 15 | 16 |  | 18 | 19 | 20 |
| 22 | 23 | 242 | 252 | 26 | 27 | 28 | 19 | 20 | 21 | 12 | 22 | 23 | 24 | 24 | 25 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 21 | 22 | 23 |  | 25 | 26 | 27 |
| 29 | 30 | 31 |  |  |  |  | 26 | 27 | 28 | 8 | 29 |  |  |  |  | $\begin{aligned} & 24 \\ & 31 \end{aligned}$ |  |  |  |  |  |  | 28 | 29 | 30 | 31 |  |  |  |
| SEPTEMBER |  |  |  |  |  |  | OCTOBER |  |  |  |  |  |  |  |  | NOVEMBER |  |  |  |  |  |  | DECEMBER |  |  |  |  |  |  |
| S | M | T | W | T | F | 5 | 5 | M |  | T | W | T | T | F | 5 | 5 | M | T | W | T | $F$ | 5 | 5 | M | T | W | T | F | 5 |
| 4 | 5 |  |  | $\begin{aligned} & 1 \\ & 8 \end{aligned}$ | $\begin{aligned} & 2 \\ & 9 \end{aligned}$ |  | 2 |  |  |  |  | 6 |  |  | 1 | 6 | 7 | 1 | 2 |  | 11 | ${ }^{5}$ | 4 | 5 | 6 |  | 8 | 2 | $1{ }^{3}$ |
| 11 | 12 | 131 | 141 | 151 | 16 | 17 | 9 | 10 | 11 | 11 | 12 | 13 | 14 | 4 |  | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 18 | 192 | 202 | 212 | 22 | 23 | 24 | 16 | 17 | 18 | 81 | 19 | 20 | 21 | 11 | 22 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 262 | 272 | 28 | 293 | 30 |  | 23 | $\begin{aligned} & 24 \\ & 31 \end{aligned}$ |  | $52$ | $26$ |  | $7,28$ | $28$ |  | 27 | 28 | 29 | 30 |  |  |  | 25 | 26 | 27 | 28 | 29 | 30 | 31 |

## College Calendar

| 1958-59 |  | 1959-60 |
| :---: | :---: | :---: |
| June 9-August 1 Summer |  | June 8-July 31 |
| June 20-21 | Friday and Saturday, Entrance Examination for fall semester. | June 19-20 |
| July 4 | Independence Day-Holiday | July 4 |
| August 15 | Last day for regular fling of entrance applications | August 14 |
| August 15-16 | Friday and Saturday, Entrance Examination for fall semester. | August 14-15 |
| First Semester |  |  |
| Sept. 3-6 | Wednesday through Saturday, Freshman and Bible Certificate Course Orientation.. | Sept. 2-5 |
| Sept. 6 and 8 | Saturday and Monday, Sophomore and Upperclassman Registration | Sept. 5 and 7 |
| Sept. 8 | Monday, Freshman and Bible Certificate Registration | Sept. 7 |
| Sept. 8 | Monday, 7:00 p.m., Classes Begin. | Sept. 7 |
| Sept. 19-20 | Friday and Saturday, Faculty Retreat, Student Council takes charge. | Sept. 18-19 |
| Oct. 19-26 | Fall Revival | Oct. 4-11 |
| Oct. 31 <br> Nov. 7-9 | Friday, Mid-Semester | Oct. 30 |
|  | Friday through Sunday, Homecoming (TipOff) | Nov. 6-8 |
| Nov. 17 | Monday, Final date for dropping courses without scholastic penalty | Nov. 16 |
| Nov. 26 | Wednesday, 12:20 p.m., Thanskgiving Recess Begins . | Nov. 25 |
| Dec. 1 | Monday, 12:30 p.m., Thanksgiving Recess Ends | Nov. 30 |
| Dec. 12 and 14 | Presentation of the "Messiah" | Dec. 11 and 13 |
| Dec. 15 | Last day for regular filing of entrance applications for second semester. . ............ | Dec. 13 |
| Dec. 19 | Friday, 12:20 p.m., Christmas Vacation Begins | Dec. 18 |
| Jan. 5 | Monday, 12:30 p.m., Christmas Vacation |  |
|  | Ends. . . . . . . ................ | Jan. 4 |
| Jan. 12-16 | Final Examinations for the Semester. | Jan. 11-15 |
|  | Second Semester |  |
| Jan. 15-17 | Orientation Program for Second Semester |  |
|  | Freshmen. . . . . . . . . . . . . . . . . . | Jan. 14-16 |
| Jan. 19 | Monday, Second Semester Registration | Jan. 18 |
| March 13 | Friday, Mid-Semester | March 11 |


| 1958-59 |  | 1959-60 |
| :---: | :---: | :---: |
| March 20 | Friday, 12:20 p.m., Spring Recess Begins. . | March 18 |
| March 30 | Monday, 12:30 p.m., Spring Recess Ends. . | March 28 |
| March 30 | Monday, Final date for dropping courses without scholastic penalty | March 28 |
| April 24-May 3 | Orpheus Tour . . . . . | April 22-May 1 |
| April 24-25 | Friday and Saturday, Entrance Examination for fall semester. | April 22-23 |
| May 12 | Tuesday, Field Day | May 10 |
| May 15 | Last day for regular filing of entrance applications for summer school | May 13 |
| May 18-22 | Senior Week | May 16-20 |
| May 22 | Friday, Investiture Day | May 20 |
| May 21-26 | Final Examinations for the Semester. | May 19-24 |
| May 24 | Sunday, 10:30 a.m., Baccalaureate Sermon | May 22 |
| May 24 | Sunday, 7:30 p.m., Annual Sermon. | May 22 |
| May 26 | Tuesday, 6:00 p.m., Phi Delta Lambda |  |
|  | Banquet | May 24 |
| May 27 | Alumni Day | May 25 |
| May 27 | Wednesday, 8:00 p.m., Commencement |  |
| May 28 | Concert <br> Thursday, 10:00 a.m., Commencement Address | May 25 May 26 |
| June 8-July 31 | Summer Session | June 6-July 29 |
| June 19-20 | Friday and Saturday, Entrance Examination for fall semester. | June 17-18 |

## Board of Trustees

Updike, Paul, D.D., Chairman
Marion, Indiana
Maish, O. L.
Grand Rapids, Michigan
Marks, Thomas L.
Marion, Indiana
Martin, E. W., D.D.
Detroit, Michigan
Martin, T. E.
Hammond, Indiana
McCord, T. T.
Oskaloosa, Iowa
McGuire, W. M., D.D. Pontiac, Michigan

Moore, Mark R., M.A. Bradley, Illinois

Morgan, Arthur C.
Valparaiso, Indiana

Pannier, Elmer
Racine, Wisconsin

Parrott, Leslie
Flint, Michigan

Phillips, Gene
Des Moines, Iowa

Reader, George H. D., B.D.
Georgetown, Illinois

Schneider, Albert
Columbus, Indiana
Simmons, Miles A. Columbus, Ohio

Simpson, E. D., D.D.
St. Louis, Missouri

Stanley, Harry T.
Saginaw, Michigan
Starr, Donald, Ph.D. Canton, Ohio

Johnson, W. H.
Indianapolis, Indiana
Lee, Ross
Richmond, Indiana

Tucker, J. Paul Oape Girardeau, Missouri

Walker, Myron, M.S. in Ed.
Danville, Illinois

# OFFICERS OF ADMINISTRATION <br> AND <br> ADMINISTRATIVE ASSISTANTS 

Harold W. Reed, M.S., Th.D., D.D., President<br>Willis E. Snowbarger, M.A., Ph.D., Dean of the College<br>John H. Cotner, M.A., Ph.D., Dean of Students<br>C. S. McClain, M.A., Litt.D., Registrar and Director of Admissions Charles L. Henderson, Business Manager<br>J. W. Swearengen, Field Secretary<br>J. Harlan Milby, Assistant to the President in Charge of Financial Development<br>Ruth E. Glley, M.A., B.S. in Library Science, Librarian<br>R. L. Lunsford, Th.B., M.A., Coordinator of Public Information<br>Paul Schwada, B.S., Th.B., M.A., Director of Placement<br>William MacKay, A.B., B.D., Head Resident Counselor for Men<br>Emily Reeves, Head Resident Counselor for Women<br>William Bennett, A.B., Assistant Registrar<br>Alyn Fletcher, General Office Manager and Comptroller<br>Esther E. Tripp, A.B., Bookkeeper<br>Wm. T. Hodges, M.D., College Physician<br>Ruth Lane, R.N., College Nurse

## FACULTY COMMITTEES 1958-60

(The President of the College is an ex-officio member of all committees)
Administratrve Council: Harold W. Reed, Chairman; Willis E. Snowbarger; John H. Cotner; R. Wayne Gardner; C. S. McClain; C. L. Henderson; P. L. Schwada; Ralph E. Perry.
Admissions and Scholarship: C. S. McClain, Chairman; E. E. Barrett; C. E. Demaray; Vernon Groves; Bill Hobbs; Harlow Hopkins; Eric Jorden; W. E. Snowbarger.
Atheetic: C. E. Grothaus, Chairman; William MacKay; Leo W. Slagg; Clarence W. Ward; (Three Student Representatives).

Calendar and Student Activities: Daniel Liddell, Chairman; S. David Beeman; Carl Bangs; John H. Cotner; C. S. McClain; Clarence W. Ward; (Three Student Representatives).
Chapel Program: John H. Cotner, Chairman; Harriet Demaray; C. E. Grothaus; Naomi Larsen; Ralph E. Perry; J. Ottis Sayes; (Three Student Representatives).
Educational Policies: W. E. Snowbarger, Chairman; John H. Cotner; C. E. Demaray; R. Wayne Gardner; C. E. Grothaus; Vernon Groves; Naomi Larsen; C. S. McClain; J. O. Sayes.

Library: Carl Bangs, Chairman; Kenneth Bade; Ruth E. Gilley; Harvey Humble; Vivian Musnug; W. David Rice; P. L. Schwada; (Three Student Representatives).
Personnel: John H. Cotner, Chairman; Harriet Demaray; William MacKay; F. O. Parr; Emily Reeves; (Three Student Representatives).
Public Relations: R. L. Lunsford, Chairman; Harriet Demaray; C. L. Henderson; Naomi Larsen; C. S. McClain; D. J. Strickler; J. W. Swearengen.
Student Loan: L. G. Mitten, Chairman; Leonard Anderson; C. L. Henderson; J. F. Leist; C. S. McClain.

## 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., 1948, Univorsity of Southern Calitornia; 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 Hantington, Indiana, 1944-48.<br>Wiflis E. Snowbarger (1949) Dean of the College; Professor of History; Chairman of Department<br>A.B., 1942, Bethany-Peniel Oollege; M.A., 1947, University of Oklahoma; Ph.D., 1950, University of California.

## EMERITUS

Ella Leona Gale, A.A.G.O., Mus.D. (1945-56) Associate Professor of Organ
Emeritus
James B. Mace, Ph.D. (1947-54)
Professor of Zoology Emeritus

## PROFESSORS

John H. Cotner (1952) Dean of Students; Professor of Religion and Philosophy; Chairman of Division of Religion and Philosophy A.B., 1943, Th.B., 1944, Northwest Nazarene College; M.A., 1947, Ph.D., 1952, Oniversity of Southern California.

Coral E. Demaray (1944) Professor of Classical Languages and Biblical Literature; Chairman of Division of Languages and Literature A.B., 1924; M.A., 1925; Ph.D., 1941, University of Michigan.
R. Wayne Gardner (1951) Professor of Mathematics; Chairman of Department B.S., 1918, Olivet Nazarene College; M.A., 1924, Boston University; D.D., 1934, Olivat Nazarene College; Boston University, University of Minnesota, and Iowa State College.
Clarence E. Grothaus (1952) Professor of Chemistry; Chairman of Division of Natural Sciences A.B., 1980, Greenville College; M.A., 1933, Ph.D., 1935, University of Kansas.

Vernon T. Groves (1955) Professor of Education; Chairman of Division of Education and Psychology B.S., 1934; M.A., 1938; Ph.D., 1942, University of Wisconsin.

Naomi Larsen (1935) Professor of Piano and Voice; Acting Chairman of Division of Fire Arts B.Mas., 1933, Olivet Nazarene College; Mus.M., 1941 (voice) and 1947 (piano), American Conservatory of Music, Chicago; Bethany Lutheran College (Kansas), Kanasa City Conservatory of Music and University of Illinois. Pupil of Evangeline Lehmann, Thare Jaderborg, Louise Robyn, Elaine DeSellem, Dorothy Bowen, Madame Olga Samaroff, and Soulima Stravingky.
R. L. Lunsford (1943) Professor of Practical Theology and Biblical Literature;

Coordinator of Public Information Th.B., 1935, Bethany-Peniel College; M.A. in Theology, 1937, Merion College; University of Chicago Divinity School, Ohicago 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 B.S., 1929, M.S., 1930, Indiana University, Ph.D., 1939, State University of Iowa.

Ralph E. Perry (1948) Professor of Religious Education; Chairman of Department
Th.B., 1939, A.B., 1941, Olivet Nazarene College; M.A., 1942, University of Illinois; Ph.D., 1952, Bradley University.

William Davm Rice (1940) Professor of Physics; Chairman of Department 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 University; Ohio State University.

## ASSOCIATE PROFESSORS

Leonard E. Anderson (1950) Associate Professor of Business Administration and Economics; Chairman of Department B.S., 1949 ; M.S., 1952, St. Louis University.

- *Carl Bangs (1953)

Associate Professor of Religion and Philosophy A.B., 1945, Pasadena College; B.D., 1949, Nazarene Theological Seminary; University of Chicago.

Eurela Brown (1947) Associate Professor of Home Economics; Chairman of Department
B.S., 1920, State Teachers College, Springfeld, Missouri ; M.A., 1938, State College, Greeley, Colorado; University of Missouri; University of Chicago; University of Illinois; Cornell University.
Clinton J. Bushey (1924) Associate Professor of Biological Science A.B., 1917, Taylor University; M.A., 1929, University of Michigan; B.D., 1933, Olivet Nazarene College; Th.D., 1939, American Theological Seminary; University of Illinois.

Ruth E. Gllley (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; Northwestern University.

Davm Tracy Jones (1957)
Associate Professor of Biological Science
A.B., 1923 ; M.S., 1925, State University of Iowa; Ph.D., 1933, Indiana University.

* On Sabbatic leave of absence, 1958-59.
** Ph.D. degree to be conferred June, 1958.


## ASSISTANT PROFESSORS

Kenneth Bade (1949) Assistant Professor of Organ; Chairman of Department B.Mus., 1949, Olivet Nazarene College; Mus.M., 1954, University of Illinois. Pupil of Frederick Marriott and Russell H. Miles.

Earl E. Barrett (1954) Assistant Professor of Philosophy A.B., 1920, Asbury College; B.D., 1928, S.T.M., 1929, S.T.D., 1930, Gordon College; M.A., 1932, Ph.D., 1952, Boston University.

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.

Harvey A. Collins (1953) Assistant Professor of Art; Chairman of Department B.F.A., 1951; M.F.A., 1952, University of Florida.

Harriet Arneson Demaray (1952) Assistant Professor of English A.B., 1925, Northwest Nazarene College; M.A., 1948, University of Washington.

Elizabeth S. Endsley (1947) Assistant Professor of Mathematics and Education B.Ed., 1929, Illinois State Normal University; M.A., 1933, University of Illinois; Northwestern University.

Jewell Flaugher (1948) Assistant Professor of Violin; Chairman of Department of Strings; Music Librarian B.Mus., 1948, B.S., 1957, Olivet Nazarene College; M.S.Mus.Ed., 1958, University of Illinois; American Conservatory of Music. Pupil of Scott Willits and Paul Rolland.

Blily F. Hobbs (1957) Assistant Professor of Mathematics B.S., 1954 ; M.A., 1955, Ball State Teachers College.

Harlow Eugene Hopkins (1954) Assistant Professor of Music Education B.S.Mus.Ed., 1953, Olivet Nazarene College; M.S.Mus.Ed., 1955, American Conservatory of Music. University of Illinois. Pupil of Keith Stein, Lowell Burroughs, Austin McDowell, and Jerome Stowell.

Harby Leslie Jeter (1954) Assistant Professor of Psychology A.B., 1949, Cumberland University; B.D., 1951, Vanderbilt University; M.S., 1955, Northarn Illinois State Teachers College.
*Eric Evans Jorden (1957) Assistant Professor of Theology A.B., Th.B., 1944; Th.M., 1945, Northwest Nazarene College; M.A., 1946, University of Southern California; University of London.

Daniel W. Liddell (1952)
Assistant Professor of Voice; Chairman of Department B.Mus., 1950, Olivet Nazarene College; Mus.M., 1952, University of Illinois. Pupil of Naomi Larsen, Dorothy Bowen, Ludwig Zirner.

Vivian Ruth Musnug (1957) Assistant Professor of English A.B., 1947, Eastern Nazarene College; M.Ed., 1953, Women's College of University of North Carolina.
F. O. Parr (1945) Assistant Professor of Sociology; Chairman of Department A.B., 1933, Hardin-Simmons University; M.A., 1947, Indiana State Teachers College.

Esther Roberts (1947) Assistant Professor of Business Administration B.S. in Education, 1940; M.A., 1946, Ohio State University.
J. Ottis Sayes (1956)

Assistant Professor of Religion
Th.B., 1944, Bethany Nazarene College; B.D., 1947, Nazarene Theological Seminary; M.R.E., 1951, D.R.E., 1955, Southwestern Baptist Theological Seminary.

[^0]Paul L. Schwada (1948) Assistant Professor of Education; Director of Placement
B.B., 1938, State Teschers College, Kirksville, Missouri; Th.B., 1941, Olivet Nazarene College; M.A., 1948, University of Ohicago; University of Missourl; Nazarene Theological Seminary; Northwestern University.

James E. Stewart (1958) Assistant Professor of Histoty B.S., 1940, Cedarville College; M.S., 1954, Texas College of Arts and Industries; The Ohio State University.
Gardner Reed Walmsley (1955)
Assistant Professor of French A.B., 1953, Olivet Nazarene College; Illinois State Normal University; University of Chicago.

Clarence E. Ward (1958) Assistant Professor of Physical Education;
Chairman of Department B.S., 1952, Olivet Nazarene College; M.Ed., 1958, Alabama Polytechnic Institute.

## INSTRUCTORS

Samuel David Beeman (1957)
Instructor of Speech
A.B., Th.B., 1944, Bethany Nazarene College; B.D., 1949, Nazarene Theological Seminary; M.Ed., 1957, Southwest Texas State Teacher's College.

Robert Earl Brown (1956) Instructor of Piano B.S., 1956, Olivet Nazarene College; University of Illinois.

Ruth Oakyung Chung (1957) Instructor of Voice
B.Mus., 1955, Cincinnati Conservatory of Music; Mus.M., 1957, Florida State University.

Esther Crain (1958)
Assistant Librarian
Th.B., 1937, Olivet Nazarene College.
Charles Hasselbring (1956)
Instructor of Voice and Theory
B.S., 1956, Olivet Nazarene College.

Eunice Spruce McClain (1956)
Instructor of English

## SPECIAL LECTURERS

Charles A. Gibson, D.D.
Paul Updike, D.D.
J. F. Leist, M.A., D.D.
S. S. White, Ph.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.

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.

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 twelve 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, the new Memorial Library, Greer Health Center, two temporary buildings used for classrooms and offices, and Goodwin Hall which houses the Division of Fine Arts. Although separately organized and controlled, College Church of the Nazarene is located adjacent to the campus and is a center of campus religious activities. In addition to these buildings are the twenty-four units of housing for ex-servicemen located 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, and the biological laboratories are housed in this building. Howe Chapel is located on the basement floor. 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 student center is located on the ground 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.

Birchard 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.

Several buildings have recreational facilities, including the parlor of Williams Hall, "The Wagon Wheel" in Birchard Hall, and "The Universe," the student center in Chapman Hall.

## THE LIBRARY

The Memorial Library building was dedicated January 31, 1956. It is a threestory brick and stone building of modular design with a designed capacity of 335 persons and 75,000 volumes of books.

There are two spacious reading rooms furnished with beautiful Sjöstrom "New Life" tables, chairs, and bookshelves. Rubber tile floors and acoustical ceilings add to the beauty as well as to the quietness of the rooms. Individual study tables are to be found in the open stack areas which are located on each floor. There is a typing room where students may type notes from reference works, periodicals, or other materials. A music room provides an opportunity for students to hear recordings and study the scores at the same time.

The holdings of the library total more than 38,000 . This includes more than 1,500 phonograph records, 6,000 pieces of sheet music, a number of maps, and microfilm reels of periodicals. An annual book budget of more than $\$ 6,000$ assures the addition of new materials regularly. More than three hundred fifty periodicals are received currently, and back files are maintained in either the bound print editions or in microfilm editions.

The library is a selective government depository and a number of government published periodicals are received as they are published.

## ACCREDITATION

Olivet Nazarene College is accredited by the North Central Association of Colleges and Secondary Schools. It is also recognized as a Class "A" college by the University of Illinois.

Olivet Nazarene College is accredited by the Illinois State Department of Education as a teacher training college.

## 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 the 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:

1. 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.
2. 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 insti-
tutions of modern society and the problems that face the world today.
4. Habits of constructive, critical thinking and effectiveness in oral and written communication.
5. 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.
8. 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:
9. Major work leading to graduate study.
10. Pre-professional courses leading to further study in medicine, law, and engineering.
11. 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.

## RULES OF CONDUCT

Students are immediately responsible in matters of conduct to the officers in charge of the various dormitories and resident halls of the college. These officers are responsible to the President through the Dean of Students and Head Resident Counselors for personnel guidance to all students, not only those living on the campus, but those living in their own homes. The resident counselors 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. Evening study hours shall be observed Monday through Thursday from 7:15 to 10:00, during which time quietness shall prevail in all living quarters and throughout the campus.




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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. All automobiles owned or operated by students to and from Olivet Nazarene College and on the campus must carry an official college automobile permit. All students are eligible to register an automobile upon application with the Dean of Students at the time of registration or within 48 hours after securing an automobile thereafter. Failure to register an automobile according to these regulations may result in a fine and denial of permit for the remainder of the semester. Single students living under college supervision, either in college residence or in college approved private homes are advised not to maintain automobiles for personal use while enrolled at Olivet.

It is within the discretion of the college administration to disqualify any applicant or revoke a permit by reason of any one or all four of the following: (1) academic deficiency, being interpreted as falling below a grade point average of 1.75 in any grade period; (2) financial incapacity, or the inability to satisfactorily discharge financial obligations while enrolled as a student; (3) social infractions, particularly those involving the use of automobiles; and (4) excessive traffic violations. An automobile permit may be revoked at any time by the Dean of Students if it is considered that the student is misusing his automobile privilege. A copy of Olivet's Official Automobile Regulations is given each student at the time of his matriculation at the college.

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

Minors may not have an automobile permit without the written approval of parents.
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 Head Resident Counselor for Women or the Head Resident Counselor for Men.
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 Head Resident Counselor for 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 Students or the Head Resident Counselors. Both the
student and the householder are required to sign a housing agreement furnished by the college.
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 Hall 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 Students or the Head Resident Counselors. Trailerville, Elm Park, and GI Ville areas are reserved for the use of married students exclusively. Inquiries about housing should be addressed to the Head Resident Counselor for Women or the Head Resident Counselor for Men.

The Dining Hall. The dining hall is open to all students. 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 Dean of Students.

Book Store. All textbooks and school supplies may be purchased in the College Book Store. 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 posted house rules of the dormitory. 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. Laundry service is available in the residence halls at reasonable rates.
cover a portion of the enrollment charges. A service charge will be added to any unpaid balance ten days after registration. Those requesting a deferred payment plan must complete a credit application in advance of their registration. The application will be considered by the Comptroller's Office. (It is imperative that the application be completed in full.) Students whose parents plan to pay their account using the deferred payment plan must also complete the application for credit. An itemized statement will be sent to parents directly after registration. Those participating in the deferred payment plan and filing the credit application will be required to pay one-fourth down at the time of registration. The balance may be paid in equal monthly installments. Any student whose account has become delinquent through failure to make payment or proper arrangements will be barred from class attendance until such matters are corrected satisfactorily with the Comptroller's Office.

Listed below are the approximate college expenses per semester for a dormitory student enrolled for 12-18 hours:

$$
\text { *Fees (does not include special fees) . . . . . . . . . . . . . . . . . . . . \$ } 32.00
$$

**Tuition . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 190.00
Room-Board . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 265-285.00
Books . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 30- 40.00
Total . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . \$517-547.00
All sales in the Book Store are to be cash except veterans' accounts payable directly to the college by the Veterans' Administration.

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.

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.

## ROOM AND BOARD

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

1. Rooms are rented for full semesters only. Students vacating a room 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.
2. A student will be required to pay a room reservation fee of $\$ 20.00$. This fee will be refunded if the application is not approved or if a refund is requested before August 6 or no later than one month before the beginning of the semester for which the reservation was made. If the student fails to notify the Registrar that he will not be in attendance at Olivet as originally planned, he must forfeit this fee.

[^1]3. 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.
4. The College is not responsible for personal property in case of theft, damage or loss by fire.

## WITHDRAWALS

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 noncontinuing 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.

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.

## 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.

## Personnel Services

Under the direction of the Dean of Students, a concerted effort is made to encourage the development of the whole person. Through numerous organized activities and an extensive system of counseling and guidance, it is hoped that each student will be enabled to develop his full potential.

## FRESHMAN ORIENTATION

The first three and one-half days of the school year are given to the orientation 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.

## 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 Church.

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.

## COUNSELING SERVICES

Recognizing that the student may have a wide variety of problems, Olivet seeks to serve its students through the counseling and guidance program by making capable and mature counselors available to each student. Each entering student is assigned to a selected faculty member who serves as his counselor until he has chosen his major and been assigned a major advisor.

Besides this assigned or chosen counselor, the student is encouraged to take advantage of all special counseling personnel such as the Counselor-atLarge, the Head Resident Counselor for Women, the Head Resident Counselor for Men, the college physician or nurse, the College Pastor, the Dean of Students, Registrar, Business Manager, the Dean of the College, and the President of the College.

As part of this counseling program, the freshman orientation tests, the sophomore achievement tests, aptitude and other special tests are made available to students and counselors.

## 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 Philosophical Society, the Future Teachers of America, Chi Sigma Rho (speech) Club, the Science Club, the Organ Guild, the English Guild, the Music Educators' Club, the Home Economics Club, the Public Affairs Club, the Commerce Club, and the Psychology Club.
3. The Student Council is the governing unit of the organization of Associated Students of Olivet Nazarene College. 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 standards 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 three senior, three junior, two sophomore, two freshman representatives, and the W.R.A. president.
5. The Men's Dormitory Association is organized 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 M.D.A. Council 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 including football, softball, basketball, swimming, track and field events, gymnastics, 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. Each year two men and two women are elected by the faculty to receive the Intramural Athletic Award for their contribution to the athletic program of the college. Besides the basketball competition among the three clubs, there is a spirited basketball tournament between the classes, which always follows the inter-society schedule. 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 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.
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.

## HEALTH SERVICES

The College provides a health service, including a clinic and a dispensary in Greer 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 $\$ 7.00$ per semester affording a coverage from fall registration to fall registration. (Additional coverage may be available at slightly extra cost.) 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

While students should plan in so far as possible to pay cash for tuition, room and board, a considerable number of Olivet students find it necessary to work part-time to help pay college expenses. Except in unusual cases it is considered unwise for students to try to earn more than half the cost of their college education.

The college maintains a Placement Office to assist students who need to work. It also provides part-time work for a number of worthy and needy students in the various campus services. Students seeking employment in the businesses, homes and industries of the community are assisted by the Placement Office through its student employment and a listing of work-needs in the community. Those who plan to work to help with school expenses should register as early as possible on registration forms provided by the Placement Office.

## 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. and Aileen Greene Scholarships: Established in 1953 by Hilliard F. Greene. Five hundred dollars each to one freshman, one sophomore, and one junior, to be elected by the Admissions and Scholarship Committee of the faculty from the five students in each class earning the highest grade-point averages for the year. This amount is to be used for educational purposes. An additional $\$ 500.00$ for scholarships is also provided, making a total of \$2000.00.

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 scholar-
ships 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.

Church Sponsored Scholarships: The Nazarene Young People’s Society 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.

Iowa District awards two $\$ 100$ scholarships to young people of that district who wish to attend Olivet. The Iowa District N.Y.P.S. sponsors these awards.

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 four 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.

Southwestern Indiana District awards two scholarships, each worth \$100. These are awarded on the basis of scholarship, Christian experience, life goals, college life participation, and need.

Missouri District N.Y.P.S. awards six scholarships, each worth $\$ 100$, to Missouri District young people. These awards are based on scholastic record, loyalty, character, participation in extracurricular activities, and promise of future usefulness.

## 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.

The First Church of the Nazarene, Hamilton, Ohio, offers $\$ 50$ per year to any young person from that church who attends Olivet, $\$ 25$ to be awarded each semester.

Toledo (Ohio) Douglas Road Church of the Nazarene offers an award of $\$ 100$ to each young person from that church for the first year of their attendance at Olivet, $\$ 50$ to be made available in each semester.

Lockland (Ohio) Church of the Nazarene offers an award of $\$ 100$ to each young person from that church who attends Olivet.

## 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.

Grover VanDuyn Memorial Fund: Through gifts from the family and friends of the late Dr. Grover VanDuyn, formerly president of Olivet Nazarene College, a student loan fund has been established in his memory. It is designated for loans to worthy students who need financial assistance.

Information or application blanks pertaining to scholarships and grants-in-aid 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 the basis of scholarship, character, leadership ability, educational promise, and need.

Holders of these appointments will assist in reading papers, laboratory service, or other work required in the department to which they are assigned.

Assistantships are valued from $\$ 75$ 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.

## 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 four-year 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 freshman 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 from an accredited high school, taken in residence, 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.

High school graduates who are deficient in any required high school subject may be admitted provisionally, subject to making up the deficiency during the first year of their college residence. In case the deficiency is in foreign language a student may complete French 1 and 2 or Spanish 1 and 2. No credit will be given for these courses toward graduation unless the student completes a total of sixteen hours in the same language or eighteen hours in not more than two languages. 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 twice 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.

[^2]Sophomore standing-25 hours and at least 50 honor points.
${ }^{1}$ 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.
${ }^{1}$ 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; Bible and religion, 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. Such work is limited to 30 semester hours.

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.

## 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 student; (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 on meeting college entrance requirements.

Freshmen are registered during the freshman orientation and registration period. (See calendar.) Registration of other students is held on Saturday 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

[^3]

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 case 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. Absences not in excess of the number of regular weekly meetings in the course will not be considered as serious. It is deemed an unwise and objectionable practice for a teacher to give a passing grade to a student who has missed $25 \%$ of the class sessions for any reason whatsoever.

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 the College 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.

Chapel services are held four times each week. Attendance is subject to the following regulations:
(a) All full time students (those carrying 12 hours or more) are required to attend full time. Attendance of part time students may be adjusted in proportion to the academic load. Attendance is optional for those carrying five hours or less.
(b) Four unexcused absences are allowed full time students each semester. Part time students are allowed unexcused absences equal to the number of required attendances per week. These are allowed for personal convenience and should be used wisely. Chapel excuses for illness or other emergencies may be obtained at the time of occurrence when proper evidence is presented.
(c) 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. Unexcused absences beyond the provisions of (b) above will be subject to serious disciplinary action.

## 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 a grade average of $C(2.0)$ is considered to be doing unsatisfactory work. When his cumulative college grade average falls below the figures indicated below for his classification, he will be placed on scholastic probation:
Freshmen ..... 1.60
Sophomores ..... 1.75
Juniors ..... 1.90
Seniors ..... 2.00

A student may also be entered on probation due to low high school grades or entrance tests. Probation suggests that unless satisfactory work is shown in the next semester, the student will be discouraged from continuation of his college work. Students will be discouraged from continuation to the fourth year of work if they do not have a grade point average of 2.0 or better.

Eligibility: A grade average of 1.75 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 1.75 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, and the faculty will be provided with the ineligibility list by the Dean of the College. 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 re-
quired 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 twice the number of scholastic honor points based upon the quality of work performed. These honor points are determined as follows:

1. For every grade of $\mathrm{A}, 4$ honor points per hour.
2. For every grade of $B, 3$ honor points per hour.
3. For every grade of C, 2 honor points per hour.
4. For every grade of $\mathrm{D}, 1$ honor point per hour.
5. For every grade of $\mathrm{F}, 0$ 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 3.6.

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

Graduation honors will be based on the grades of the entire college course.
In case a student has taken part of his college work at another institution or institutions, his grade point average will be calculated on the basis of the total work taken toward the degree; and on the basis of work done at Olivet Nazarene College. Whichever average is lower will be used as the basis for honors. In any case, the last 60 hours of work must be taken at Olivet if one is to qualify for honors.

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.

Senior Citizenshif Award. Each year one man and one woman from among the graduating seniors are selected by majority vote of the faculty to receive the Senior Citizenship Award. The selection is based on campus citizenship, scholarship, leadership, and general achievement of the student in college activities. Letters certifying the award are presented to the students selected on Commencement Day and a plaque is mounted in the Memorial Library on which the names of those honored are engraved.

## 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 to superior students in most departments offering majors. 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

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 intention to graduate on forms provided by the Registrar's office not later than the September preceding the 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. The maximum amount of work which may be offered in workshop courses is 12 semester hours.

Second Bachelor's Degree. Some students desire to take a second Bachelor's degree. It is often possible to work off the requirement for the second degree in one additional year. To receive 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 course in his area of weakness during the last semester of his senior year and under the direction of his major professor.

## 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 required courses have been developed to meet the needs of all students in all degree curricula. In certain fields of study the student is required to select from among several courses according to his interest or plans for future study. 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. 32).

Required Courses
Psych. 1—Personal Development ................................ 1 hour
Eng. 3 and 4-General English (communication)................. 6 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
Psych. 21—Introductory Psychology ............................... 3 hours
Bib. Lit. 1 and 2-Old and New Testament......................... 4 hours
Theol. 21 and 22-Christian Doctrine. . . . . . . . . . . . . . . . . . . . . . . . . 4 hours
Controlled Electives
Nat. Sci. (including at least 5 hrs. laboratory science)......... $5-10$ hours*
Math. or Phys. Science.............................................. 3 hours*
Phys. Ed. (in addition to P.E. 1 and 2 )............................. 2 hours
Each student must complete the above program of "Required Courses" and "Controlled Electives" before he may receive a degree from the College. Students who enroll with advanced standing will be given credit toward these requirements if equivalent courses have been taken.

Candidates for the Bachelor of Arts or Bachelor of Theology degrees are required to take 12 hours of a foreign language **, 12 hours of English, and 2 hours additional in the social sciences. The Bachelor of Arts degree requires 6 hours of philosophy and the Bachelor of Theology degree requires 9 hours of philosophy. Students working toward the Bachelor of Science degree are required to take additional credit hours in psychology, English, science, mathematics, and social science, depending upon the major field chosen. These requirements are indicated under the listings of the departments concerned.

## SPECIALIZATION

In the third year of a student's college program it is expected that he will choose an area of specialization as his major field of interest and another area as his minor field of interest. By this means the student will be enabled to examine more intensively a narrower field of study and thus to gain depth and a degree of competence in using and communicating this knowledge. This work is largely in the upper division, numbered 51 to 100 . A minimum of 40 hours of upper division work is required in all curricula with the exception of

[^4]those in Music Education and Church and Choral Music. The upper division requirement for these majors is 32 hours. No more than 40 hours from a single department may count toward a degree.

## 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 thirty-two hours (see the requirements as indicated under the various departments) in one of the following departments: Biology, Chemistry, Classical Languages, English, History, Mathematics, Philosophy, Psychology, Religion, Romance Languages, Sociology, Speech, and Zoology. The maximum allowed in one department is 40 hours. An interdepartmental major is offered in Social Sciences.
3. The completion of one minor of not less than sixteen hours in a second department of those listed above or in Economics, French, Music, Physical Education, Spanish, Physics, 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 and romance language majors are areas 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 are limited as follows:

Applied Art, a total of 8 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 6 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 16 hours (to include not more than 4 hours of ensemble music).
P.E., a total of 4 hours (except for those completing a teacher education minor).
A.B. Program Qualifying to Teach. To meet the requirements 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, 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). In addition, the student should meet the specific requirements for teaching in his particular field or fields.

## 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

Two theological curricula are offered: (1) the four-year curriculum and (2) the fifth-year curriculum.
A. The four-year Th.B. is awarded upon the completion of the following minima:

1. The General Education requirements, with a minimum of ten hours in science and mathematics (including three hours of mathematics or physical science and at least five hours lab science), twelve hours of a foreign language (Greek is recommended), twelve hours of English, and nine hours of philosophy.
2. A major in theology or religious education. Requirements for each are listed on pages 84 and 88 respectively.
3. An academic minor of not less than sixteen hours.
4. Elective courses to total a minimum of 128 hours. Maximum allowances are to be observed in the following areas:

Applied Art, 8 hours.
Business Administration, 16 hours (not more than six hours in the combined areas of typewriting, shorthand and office practice; and not more than six hours in business law.)
Education, 20 hours.
Music, 20 hours, to include not more than four hours of ensemble.
Physical Education, 4 hours.
B. The fifth year Th.B. is awarded upon the completion of an additional year of work beyond the A.B. degree. For requirements see page 84.

## 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.

## SUGGESTED COURSE FOR A PRE-MEDICAL STUDENT

FIRST YEAR

## Hours

SECOND YEAR Hours
Psych. 1 ..... 1
English 3, 4 ..... 6
Chemistry B, 4. ..... 10
Mathematics ..... 8
Physical Education. ..... 2
Electives ..... 3
Bib. Lit. 1, 2. ..... 4
Biol. Sc. 7, 10. ..... 10
German or French 11, 12 ..... 6
Physics 1, 2 ..... 8
Social Science 1, 2 ..... 6
Hygiene ..... 2
FOURTH YEAR Hours
Chemistry 83, 84. ..... 10
Biol. Sc. 63, 64. ..... 3
Political Science. ..... 3
Philosophy ..... 6
Biol. Sc. 73, 74 ..... 3
Electives ..... 7

## PRE-ENGINEERING CURRICULUM

Suggested courses for the freshman year include:
Hours
Psych. 1-Personal Development ..... 1
English 3 and 4-General English. ..... 6
Social Science 1 and 2-Intro. to the Social Sciences ..... 6
Chemistry 1 and 2-Inorganic Chemistry ..... 10
Mathematics 3-Trigonometry ..... 3
Mathematics 4-College Algebra ..... 3
Mathematics 5-Analytic Geometry ..... 3
Mathematics 7-Mechanical Drawing. ..... 8
Mathematics 8-Descriptive Geometry ..... 3
Suggested courses for the sophomore year include:
Mathematics 51 and 52-Differential and Integral Calculus ..... 10
Physics 1 and 2-General Physics. ..... 10
Physics 85 and 86-Theoretical Mechanics ..... 6
The following courses may be elected:
Business 5 and 6-Principles of Accounting ..... 6
Mathematics 57-Differential Equations ..... 3
Economics 11 and 12-Principles of Economics ..... 6
Speech 1-Fundamentals of Speech ..... 3
PRE-ACTUARIAL SCIENCE CURRICULUM
Suggested courses for the freshman year include:
Hours
Psych. 1-Personal Development ..... 1
English 3 and 4-General English ..... 6
Social Science 1, 2-Intro. to the Social Sciences ..... 6
Mathematics 3-Trigonometry ..... 3
Mathematics 4-College Algebra. ..... 3
Mathematics 5-Analytic Geometry ..... 3
Business 5 and 6-Principles of Accounting ..... 6
Economics 3 and 4-Economic Geography ..... 4
Suggested courses for the sophomore year include:
Mathematics 51 and 52-Differential and Integral Calculus ..... 10
Mathematics 10-Mathematics of Finance ..... 3
Bus. Adm. 58-Advanced Accounting ..... 3
Economics 62-Money and Banking ..... 2
Bus. Adm. 51 and $52-$ Business Law. ..... 4
Speech 1-Fundamentals of Speech ..... 3

## PRE-LAW CURRICULUM

Students who are interested in the study of law are urged to advise with a member of the faculty in the Department 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 Instruction

The courses of study of the college are grouped in six divisions. Those marked ${ }^{\bullet}$ will be given only in alternate years. 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
Philosophy
Religious Education
Theology
VI. Division of Social Sciences

Business Administration
Economics
History and Political Science
Home Economics
Sociology

## Division of Education and Psychology


#### Abstract

VERNON GROVES, 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

V. T. GROVES, RUTH E. GILLEY, P. L. SCHWADA, E. ENDSLEY, H. L. JETER

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 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.

## REQUIREMENTS FOR MAJORS AND STUDENT TEACHERS

A student desiring to major in education must declare that intention by the beginning of the junior year and must have and continue to maintain a 2.5 point average in all college work, 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 qualfications, personal character, and faculty ratings.

## EDUCATION MINOR

A minor in education consists of not less than 16 hours of approved courses.

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

## 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. Academic Requirements:

Three academic minors are required, one of not less than 20 hours and two of not less than 16 hours. General requirements for graduation limit the student's choice of these minors to the fields of language arts, natural science and social science.

The following specific academic requirements apply:

1. Speech: 3 hours.
2. A course in children's literature.
3. A course in American history or government.
4. Mathematics: 3 hours.
5. Health or physical education 6 hours, including 2 hours in materials and methods at the elementary school level.
6. Applied arts: 12 hours including music and art, four hours of which shall be art.
7. Biblical literature and Christian doctrine: 8 hours.
B. Professional Requirements:

A total of 36 hours in education is required of elementary education majors including:

1. Required courses $21,26,57,62,69,83,84$ and 8 hours selected from the following courses: $51,52,53,54,67,93$.
2. Electives selected from appropriate courses in education, psychology, library science, physical education and music education.

## 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. Academic Requirements:

The student must present either two academic teaching minors, one of 32 hours and one of 16 hours, or three academic teaching minors of 18 hours each.

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, 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.

The following specific academic requirements apply:

1. Oral and written expression (including speech, 3 hours): 10 hours.
2. Natural science (including 5 hours of laboratory science and hygiene): 7 hours.
3. Social science (including a course in American history and/or government): 6 hours.
4. Health and physical education: 4 hours.
5. Mathematics: 3 hours.
6. A foreign language: 12 hours.
7. Biblical literature and Christian doctrine: 8 hours.

## B. Professional Requirements:

A total of 24 upper division hours in education is required of secondary education majors including:

Required courses: 26,58 or $59,62,69,83,86$; a special methods course selected from the following: $63,64,76,77,78,79,82$; and 5 or 6 hours of electives selected from appropriate courses in education.

## 5,6-Crafts

(Same as Art 5, 6.) Two hours each semester.
21—Introductory Psychology
(Same as Psychology 21.) Three hours.

## 22-Introduction to Education

An orientation course, designed to acquaint prospective teachers with the fleld. Two hours.

## 26-Introductory Educational Psychology

(Same as Psychology 26.) Three hours.

## 51—The Teaching of Reading

Past and present practices in reading instruction; the nature and development of reading readiness; methods and techniques for teaching reading at different grade levels; providing for individual differences; selecting materials; raising standards and increasing appreciation. Prerequisite Education 26. Three hours.

## 52-The Language Arts in the Elementary School

A survey of recent and current practices in language arts teaching; the organization of language arts programs; a consideration of technique for dealing with specific phases of the language program including oral and written work, grammar, spelling, and handwriting. Prerequisite Education 26. Two hours.

## 53-Unit Teaching in the Elementary School

A survey of the unit approach to organization of subject matter at the elementary level, including a study of the underlying theory and opportunities for students to plan, develop and evaluate units of work, especially in the content fields of social studies, science and health. 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. Three hours.

## 56-Psychology of Adolescence

(Same as Psychology 56.) Two hours.

## 57-Child Psychology

(Same as Psychology 57.) Two hours.
*58-Psychological and 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.

Courses marked * are given in alternate years.
[48]




BIRCHARD GYMNASIUM

MILLER DINING HALL


## 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, 64—Teaching of Business Subjects
(Same as Business 63, 64.) Two hours each semester.

## 67-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

A survey of psychological bases for methods and techniques; managing the environment; organizing materials of instruction; planning, motivating and guiding 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.

## *73-Public School Administration

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

## 74-Principles of Counseling

(Same as Psychology 74.) Three hours.

## 75-Methods of Teaching Home Economics

(Same as Home Economics 92.) Two hours.
*76-Teaching of English
(Same as English 75.) 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.
*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 educstion. 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.) Hours of credit to be arranged.

## 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.) Hours of credit to be arranged.

## *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-Educational Co-ordination (or Correlation)

A course intended to aid in correlating educational principles, psychology, and methods towards the ends of more integrated understanding and functional practice. Some review is included. Open to senior majors in education. One or two hours.

## 93-Elementary School Music Methods

(Same as Music 91.) Two hours.
94-Differential Psychology
(Same as Psychology 94.) Three hours.

## LIBRARY SCIENCE

## 23-Use of Books and Libraries

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

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. Two hours.

## PSYCHOLOGY

VERNON GROVES, H. L. JETER, ERIC JORDEN

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; and Psychology 62, Advanced General Psychology.

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

## 1-Personal Development

A freshman orientation course designed to enable the student to develop his personality and life philosophy as well as to solve problems of college adjustment. (Does not count on psychology major or minor or other psychology requirements.) One hour.

## 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 curricule. 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.

## 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.

## 56-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 and 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 both the theoretical and the applied aspects of learning. Prerequisite, 10 hours of psychology or permission from the instructor. Three hours.

## 62-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.

## *64-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.

## *65-Psychology of Personality

A study is made of the definitions of personality that are acceptable to the various theoretical positions. Also, consideration is given to the many factors that affect the personality development of the individual. Emphasis is placed on what is considered normal personality. 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.

## 74-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

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

## *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.

## *94-Differential Psychology

A detailed study is made of individual differences in such areas as heredity, environment, age, sex, socio-economic status, etc. Prerequisite six hours of psychology. Three hours.

## PHYSICAL EDUCATION

## CLARENCE W. WARD

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 enable the individual to adjust to society.

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

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.

A teacher education minor in physical education is offered on the Bachelor of Arts and Bachelor of Science degrees. It consists of 16 hours distributed as follows:

```
Hygiene or Health Training and First Aid...................... 2 hours
Administration (courses 71, 83, 95).................................... . . hours
Methods and Activity Courses (excluding General P.E.
    and Beginning Swimming).................................. . . 6 hours
```



In fulfilling the science requirement under general education, it is recommended that those taking a physical education minor take Biological Science 7 and 10.

## 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.

## 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 problems relative to the development of successful oflensive 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.

[^5]
## *25-Coaching of Minor Sports

A study of such games as tennis, table-tennis, handball, fleld 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 educstion. 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 affliation with other departments; units of competition, schedule making and scoring plans; rules, regulations and awards. Three hours.

## Division of Fine Arts

## NAOMI LARSEN, ACTING 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 alternate years.

## 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 draving. The media consists of charcoal, pencil, crayon, pen and ink. Two hours both semesters.

## 5, 6-Crafts

Problems in textile painting, glass etching, china painting, linoleum block cutting and printing. Projects suitable for the classroom teacher, with emphasis upon design and functionality. Two hours both semesters.

## 21, 22-Ceramics

A basic course in the use of potter's clays and firing methods. The student will learn wheel throwing, coil and slab pottery techniques, as well as basic glazing and fixing techniques. Two hours both semesters.

## 31, 32-Principles of Painting

Problems in color composition; media consisting of oils and watercolors. Two hours both semesters.

## 61, 62-Oil Painting Techniques

Problems consisting of still-life, landscape, and portrait designs. Media will be oil. Prerequisites Art 31 and 32. Two 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 technique and method. Media used consists of clay, papier-mâché, art papers, crayons and finger paint. Two hours.

MUSIC<br>NAOMI LARSEN, ELLA LEONA GALE, JEWELL FLAUGHER, KENNETH BADE, DANIEL LIDDELL, CARL BANGS, HARLOW HOPKINS, ROBERT BROWN, CHARLES HASSELBRING, RUTH CHUNG

The aim of the Music Department is to provide instruction in certain branches of music, so that (l) 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 piano are required to practice five 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 four 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 College Lyceum Committee, or 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. A minor in music on the Bachelor of Arts and Bachelor of Theology degrees may include no more than 8 hours of applied music.

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 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 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.

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 Music is to prepare students for participation in church services as pianists and song leaders.

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

## CURRICULUM FOR THE BACHELOR OF SCIENCE DEGREE MAJOR IN MUSIC EDUCATION

| **General Education | 41-42 hours |
| :---: | :---: |
| Musicianship | Introduction to Guidance, or |
| Integrated Theory ........... 12 hours | Philosophy of Education.... 3 hours |
| Analytical Technique ......... 4 hours | American Public Education.... 3 hours |
| Instrumentation ....... ..... 4 hours | Student Teaching . . . . . . . . . 5 hours |
| History and Literature . . . . . . . 6 hours | Controlled Electives ............ . 6 hours |
| History and Literaro . . . . . . . 6 bours | Elementary Methods ......... 2 hours |
| *Performance | General Music in the |
| Applied Concentration ........ 16 hours | Secondary Schools.......... 2 ho |
| Piano ....................... . 4 hours |  |
| Voice ...................... 2 hours | Conducting ................ 2 hours |
| Supplementary Instruments...8-10 hours | Instru. Methods and |
| Ensemble . . . . . . . . . . . . . . 4 hours | Conducting $\qquad$ 2 hours |
| Elementary Conducting ....... 2 hours | Instru. Literature and |
|  | Conducting . . . . . . . . . . . . 2 hours |
| Professional Education | Applied Music Methods........ 2 hours |
| Educational Psychology ....... 3 hours | Applied Music Literature..... 2 hours |
| Principles of Teaching......... 8 hours | Free Electives ................1-2 hours |

## MAJOR IN CHURCH AND CHORAL MUSIC

**General Education
Musicianship (same as Music Education)
*Performance (same as Music Education except that church music majors will complete a
minimum of 20 hours in the field of concentration and a minimum total of 24 hours in
applied music and that 8 to 10 hours in supplementary instruments are recommended but
not required.)

[^6]Church Music
Music in Worship ..... 2 hours
History of Church Music ..... 2 hours
Music in the Church Service ..... 2 hours
Seminar in Church Music. 2 hours
(Church music majors are required to take Educational Psychology, 3 hoursand a course in philosophy.)
Controlled Electives 6 hours
(to be selected from the courses listed as Controlled Electives under Music Edu-cation.)
Free Electives 19 hours

Since the curriculum in music education has very few electives, students are advised that one summer session in addition to the regular eight semesters may be required to complete the degree in this field. To assist students in planning for each of the music majors, the following courses are suggested for each year:

## MAJOR IN MUSIC EDUCATION



[^7]$\dagger$ Instrumental Methods are strongly recommended but not required for Church Music majors.

## MAJOR IN CHURCH AND CHORAL MUSIC

| FRESHMAN AND SOPHOMORE YEARS (Same as Music Education) |  |
| :---: | :---: |
| JUNIOR YEAR Hours | SENIOR YEAR Mours |
| *Applied Concentration ............. 6 | *Applied Concentration ............. 6 |
| Mus. Lit. 76 Applied Repertoire. . . . . . 1 | Mus. Lit. 76 Applied Repertoire. . . . . . 1 |
| Mus. 61, 62 Anal. Tech............. 4 | Mus. 67, 68 Instrumentation ....... 4 |
| Music 59 Music in Worship.......... 2 | Mus. 74 Mus. in the Church Service.... 2 |
| Ch. Mus. 73 Hist. of Ch. Mus......... 2 | Mus. 98 Seminar in Church Music.... 2 |
| Mus. Lit. 71, 72 Music History \& Lit. . 6 | Ch. Mus. 75 Hymnology............. 2 |
| Ch. Mus. 77 Choral Meth. \& Cond'g... 2 | Mus. Lit. 81 Ensemble.............. 1 |
| Ch. Mus. 78 Choral Lit. \& Cond'g. . . . . 2 | Addn'l Eng. (Speech or Lit.) . . . . . . . $2-3$ |
| Lab. Science . . . . . . . . . . . . . . . . . . 5 | Philosophy . . . . . . . . . . . . . . . . . . . . 3 |
| $\dagger$ Electives . . . . . . . . . . . . . . . . . . . . . 4 | Math, or Phys. Sci.. . . . . . . . . . . . . . . $2-3$ |
| - - | Electives . . . . . . . . . . . . . . . . . . . . . 6 |
| 35 | - -- |

## 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 5I-Piano

The principles of tone production and velocity and their application to scales, arpeggios, octaves, and double notes. Selected etudes from Olementi: Gradus ad parnassum, Wilson G. Smith:

[^8]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 Fuges, selections from Liturgical Year; pedal scales (major and minor) ; Nelson Pedal Studies; Mendelssohn, selections from Organ Sonatas; Rheinberger, selections from Organ Sonatas; 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 per semester for four semesters, or until able to pass the qualifying examination for upper division standing.

## Music 52-Organ

J. S. Bach: selections from Preludes and Fugues or Toccatas and Fugues or Fantasies and Fugues, selections from Trio Sonatas or Schübler Chorales; Franck; Selected Chorales and other compositions; selected compositions from various composers such as Guilmont, Widor, Vierne, Reger and contemporary American and foreign composers.

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

## STRINGS

## VIOLIN

## Music 13-Violin

Fundamentals of violin technic. Major and minor scales. Technical development through the first five positions. Solo pieces, easy concertos and sonatas. One hour.

## Music 23-Violin

Major and minor scales; studies by Kreutzer, Mazas, Dont, and Sevcik; sonatas by Corelli, Tartini, Handel, LeClair; concertos by Accolay, Rode, and Beriot; program pieces of corresponding difficulty. An examination is required each semester. 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 to perform sonatas by Mozart, Beethoven, and Grieg; concertos by Mozart, Bruch or Mendelssohn; solo pieces of equal difficulty. 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 qualifled 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 qualifled 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-Voice

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

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 Lahate, 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. Reed-making. Simple melodies through more advanced solos. Exercises in tenor clef, all major and minor scales, arpeggios, and broken chords. Milde, Studies. Weissenhorn. Duets, Boyd, Famous Melodies for Bassoon. One solo to be mernorized 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 .

## Music 26-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 $4 / 4 \mathrm{M} . \mathrm{M}$. quarter note= 50 in eighth notes. Major scales at $4 / 4$ M.M. quarter in 16 th 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 16 th 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 EdwardsHoney, 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 trombene the atudent 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 exemination 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. PottagHoney 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 mating. 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 Orchastral 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.

## Music 27, 57-Percussion

Studies in the execution and application of rudiments as prescribed by the N.A.R.D. Studies to develop techniques of tympani, marimba and xylophone playing. Extensive use of solos and ensembles as well as method materials. Materials used include those by Haar, Pidenski, Sternburg, Stone, and Straight. Two hours each semester 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.


## CHAPMAN HALL

## FALL SCENE




## 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 class and laboratory sessions each week. Three 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. Invertible counterpoint and canon, 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 class and laboratory sessions each week. Three hours both semesters.

## Music 61, 62-Analytical Technique

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 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 LITERATURE AND HISTORY 

## Music 41, 81—Ensemble

Four semester hours credit in ensemble may be counted toward any degree. Music majors are expected to participate in at least one ensemble group each semester. Orpheus Choir, Olivetians, Apollo Choir, Olivet Symphony, Concert Band, one-half hour both semesters. Chancel Choir, Brass Choir, small ensemble, one-fourth hour both semesters. Marching Band may count for P. E. credit to a maximum of two hours.

## Music 58-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.

## 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. Three hours both semesters.

## Music 76-Repertoire

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

## *Music 88-Applied Music Literature

Piano literature will include a discussion of style and interpretation of music from the time of Scarlatti and Couperin to the present day. Analysis, performance, and listening to representative works. A study of editions and their relative value as teaching materials.

Organ literature covers a study of the literature and construction of the organ from the earliest times to the present.

In the vocal field a survey will be made of solo literature from classical to contemporary periods, and a study and interpretation of the solos in the standard cantatas and oratorios.

Students will elect the area of literature in their fleld of concentration. Two hours.

## CHURCH MUSIC

## Music 30-Elementary Conducting

Fundamental technic of the baton; the conducting of assembly singing; the study of sacred and secular choral music. 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 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.

## *75-Hymnology

The content of Christian faith as expressed in its hymns, and the nature and significance of the hymn tunes. Two hours.

## Music 77-Choral 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 78-Choral Literature and Conducting

History of the English anthem from the reformation to the present, with special emphasis upon Tudor style and literature. 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. Two 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. 87-Applied Music Methods

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. Two hours.

## Music Ed. 93-Instrumental Methods and Conducting

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

## Music Ed. 94-Instrumental Literature and Conducting

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

## Music Ed. 95-Music for the Classroom Teacher

An integrated approach to the elements of music through singing, playing, and creating. The emphasis is on "making music" and on providing practical experience in the kinds of musicmaking one is likely to find in an elementary school. Two hours.

## Music Ed. 96-General Music in the Secondary School

A study in the philosophy, objectives, materials and methods of presenting the program of general music in the secondary schools. 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. Hours credit to be arranged.

## 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.

Courses marked * will be given in alternate years.

## CLASSICAL LANGUAGES AND LITERATURE

## C. E. DEMARAY, GARDNER WALMSLEY

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.


#### Abstract

GREEK 11, 12-Elementary Greek Pronunciation, inflections, principal rules of syntax. Continuous readings in the second semester from John's Gospel or from a selection of New Testament passages. Three hours both semesters. (Credit not allowed for less than one year.)

\section*{21, 22-Intermediate Greek}

Continuation of grammatical study accompanied by exercises in Greek composition. Rapid reading of portions selected from the Gospels, from Acts, and from the Pauline epistles. The principles of sound exegesis will be studied. Prerequisite Greek 12 or equivalent. Three hours both semesters.


## *53, 54-Advanced Readings from Hellenistic Greek

A wide variety of readings 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

## *11, 12-Elementary Latin

Pronunciation, infections, 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.)

## *21, 22—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 11 and 12, 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 11 and 12 or the equivalent. Required of majors and minors. 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. MC CLAIN, HARRIET DEMARAY, VIVIAN MUSNUG, EUNICE MC CLAIN

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 twentyfour hours in the field of English, exclusive of English 3, 4, and 7 and exclusive of English 75. English 23, 24, 53, and 54 are required. A minimum of fifteen
semester hours will be required in courses numbered from 50 to 100 . For a teaching major English 75 must be added to the above.

Minor in English: Twelve hours exclusive of English 3, 4, and 7 and including a minimum of six hours in literature.

## GENERAL ENGLISH

## 1, 2-General English

A communication course including writing, listening, and reading for freshmen who need remedial work in English usage as revealed by prior record and preliminary tests. Special attention is given to review and to drill on fundamentals. Class meets five hours per week. Three hours credit both semesters.

## 3, 4-General English

A communication course including written and oral composition, listening, and reading. While majoring on written and oral composition, the course seeks also to orient the student in a general way into his college program. Provision is made for lessons in note-taking, both from lectures and reading, in outlining, and in the technique of research ordinarily required for term papers in college. Three hours both semesters.

## 3A, 4A-General English

A communication course including writing, listening, and reading, for freshmen who need special emphasis on the fundamentals of structure and usage in English as revealed by preliminary tests. Otherwise similar in content to English 3 and 4. Three hours both semesters.

## 7-English Composition

A beginning college course in written and oral composition for freshmen who have an aboveaverage proficiency in English usage as revealed by preliminary tests. Thres hours.

## 30-Elementary Journalism

An analysis and classiflcation 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 English 3, 3A, or 7 or the consent of the instructor. Two hours.

## *41-Editorial and 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 30 or consent of the instructor. Two hours.

## 42-Creative Writing

An advanced writing course for students interested in the literary art from the standpoint of original composition. Some attention will be given to the adapting of compositions to various markets. Three hours.

## LITERATURE

## 5, 6-Introduction to Literature

An appreciative study of the best poetry and prose of both the past and the present with attention to literary terms and structure. Two hours both semesters.

## 21-Introduction to Drama

This course introduces drama as an art form, tracing its development and types from the Greek and Roman to contemporary times, noting the relative emphasis placed on moral, social, esthetic and economic values. Two hours.

## 22-Modern Drama

A study of continental, British, and American drama from Ibsen to O'Neill, as works of art,
criticisms of life, and projections of the culture of the age in which they were written. Two hours.

## 23, 24-Survey of English Literature

A study of English literature from its beginnings to the present with attention to historical, political, and economic relationships. Required of English majors. Three hours both semesters.

## 53, 54-American Poetry and Prose

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

## 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 ers 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.

## 63-Greek and Roman Classics in Translation

A study of Homer's Iliad and Odyssey, Greek tragedy, and Virgil's Aeneid, with some emphasis on their influence on Western culture. Two hours.

## *64-Literature of Continental Europe

A comparative literature course giving attention to the literary masterpieces of Continental Europe in English translation. Two hours.

## 69-The 19 th Century English Novel

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

## *72-Milton

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

## *75-The Teaching of English

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

## 79-Shakespeare

A class study of twelve representative plays of Shakespeare. Three 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.

## *82-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. Three hours.

## *85-The Study of the American Short Story

This course is designed as a general course in the history and technique of the short story. Representative stories from American authors are studied as illustrations of the form. Two hours.

## 98-English Seminar

An orientation course in American and English literature providing opportunity for individual attention to areas of special interest. Two hours.

## MODERN LANGUAGES AND LITERATURE

L. W. SLAGG, GARDNER WALMSLEY, C. E. DEMARAY

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.

A combined major and minor program is offered in the romance languages, French and Spanish. To fulfill this program, thirty hours, exclusive of French or Spanish 65, are required in courses beyond the first year (or two years in high school). This must include eighteen hours in the language of principal interest and twelve in the other language. For those who are preparing to teach, French or Spanish 65 should be added. 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.

## FRENCI

## 1, 2-French for Entrance

This course is parallel in content to French 11 and 12 but is reserved for students who are required to take a foreign language to satisfy entrance requirements. (See page 30.) Three hours both semesters.

## 11, 12-Elementary French

A beginning course in French. Grammar, pronunciation, composition, and the reading of graded texts. Three hours both semesters. (No credit will be allowed for less than one year.)

## 21, 22-Intermediate French

Continuation of grammatical study and selected readings from modern French authors. Prerequisite French 11 and 12 or two years of High School French. Three hours both semesters.

## 42-Introduction to Spoken French

This course emphasizes the acquiring of good habits of spoken French through the active, oral use of the language. The text is supplemented by recordings of authentic French voices. Prerequisite at least one semester of college French or equivalent, and consent of the instructor. Two hours.

## 51, 52-Introduction to French Literature

Rapid reading of works representative of various periods of French literature. The short story and novel of the nineteenth and twentieth centuries are emphasized. Three hours both semesters.

## 59-French Phonetics

A scientific study of French pronunciation, employing the International Phonetic Alphabet. Class drill in pronunciation and intonation. Attention is given to the correction of individual faults in pronunciation. Required of majors. Two hours.

## 60-French Grammar Review

A systematic review of French grammar, with exercises to develop some skill in writing French. Open to all above the second year. Required of majors. Three 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.

## *67, 68-French Drama

The first semester will emphasize tragedy and comedy of the classical period. Plays by Corneille, Racine, and Moliere will be read. The second semester will be devoted to nineteenth century and contemporary dramatists. Two hours both semesters.

## *91, 92-Advanced Survey of French Literature

A detailed survey of the main periods of French literature: the Middle Ages to 1800 during the first semester and the nineteenth and twentieth centuries during the second semester. Selections are read from representative works of each period. Three hours both semesters.

## GERMAN

## 11, 12-Elementary German

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

## 21, 22-Intermediate German

Composition, reading of modern prose, and review of grammar. Three hours both semesters.

## SPANISH

## 1, 2-Spanish for Entrance

This course is parallel in content to Spanish 11 and 12 but is reserved for students who are required to take a foreign language to satisfy entrance requirements. (See page 30.) Three hours both semesters.

## 11, 12-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.)

## 21, 22-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 Gald6s, Alarcón, Trueba, and Ibañez of the nineteenth century are studied. Rapid reading is emphasized. Three hours both semesters.

## 55, 56-Reading of Modern Authors

This course consists of the reading of modern authors, both of Spain and Spanish Americs, with more emphasis on American literature. Such works as Pata de Zorra, Olemencia, Pensativa, and $E l$ Socio are included. Two hours both semesters.

## *57, 58-Nineteenth Century Spanish Drama

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

## 60-Spanish Grammar Review

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

## 65--The Teaching of Modern Languages

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

## *92-Oral Spanish

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

## SPEECH

## LE ROY BROWN, S. DAVID BEEMAN

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 thirty hours are required, including courses 1, 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 a minimum of eight hours numbered above 50 .

## PUBLIC SPEAKING

## 1, 2-The Fundamentals of Speech

A conrse designed to develop an understanding of the basic principles of speech and proficiency in their use. Three hours both semesters.

## 4-Parliamentary Law

The study and practice of parliamentary procedures. One hour.

## 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 influence of group opinion and action. Preparation and presentation of short persuasive speeches. Three hours.

## 61-Platform 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.

## *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.

## 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 the Departments of Biological Sciences, Chemistry, Mathematics, 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 alternate years.

## 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 flelds 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, C. J. BUSHEY, DAVID T. JONES

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 Biol. Sc. 7, 8, 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 Biol. Sc. 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 Biol. Sc. 7 and 8 during their first two years. A zoology minor consists of a minimum of sixteen hours.

## 1-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.

## 7-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.

## 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.

## 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.

## 12-Plant Morphology

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

## 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.

## 43-Entomology

Insects collected and preserved. Considerable practice in taxonomy. Life histories of insects and their economic importance are stressed, Laboratory work and lectures. Prerequisite Zoology 7. Three hours.

## 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 materisls. Prerequisite Botany 8 and Zoology 7. Two hours.

## 52-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.

## 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.

## 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.
*60-Invertebrate Zoology
A survey of animals without backbones, particularly those found locally. Microscopic types as well as the larger ones are collected, studied and classified. Laboratory work and lectures. Prerequisite Zoology 7. Three hours credit.

## *61-History of Biological Sciences

A survey of the development of the biological sciences from the earliest possible sources to the present. Mainly supervised research. Three hours credit.

## 63, 64-Histological Technique

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

## *66-Plant and Animal Ecology

A study of the habitat of plants and animals and the economic relationships which exist where plants and animals live together. Laboratory and field work. Prerequisite ten hours of biology. Three hours credit.

70-Advanced Genetics
Variations, eugenics, crime, biological aspects of war, race trends, and evolution. Prerequisite Zoology 41. 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.

## 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 preprofessional 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 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 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 college chemistry for students desiring to take only one year of chemistry to meet the requirements for home economics, pre-nursing, etc., or the basic science requirement. The course consists of a study of definitions, laws, typical elements, compounds and reactions, with emphasis on the applied fields. Three class sessions and two 2 -hour laboratory periods each week. Prerequisites two units of high school mathematics or three hours of college mathematics. Five hours.

## 2-General Chemistry

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

## 3-General Chemistry

A beginning course in college chemistry designed for and required of those majoring or minoring in chemistry. Three class sessions and two 2 -hour laboratory periods each week. Minimum requirements are the same as for Chemistry 1. Five hours.

## 4-General Chemistry

A continuation of Chemistry 3 which must be taken in order to receive credit in Chemistry 3. 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 emphesis is placed upon the chemistry of foods, cooking, and nutritionsl 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.

## 75-Inorganic Preparations

A course open to advance students in chemistry. Inorganic substances are prepared in pure condition, emphasis being laid on the development of technique in obtaining good preparations and on understanding of the principles involved. Prerequisite fourteen hours of chemistry. Two hours.

## *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

R. W. GARDNER, W. D. RICE, BILL HOBBS

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 adranced 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. (Does not count toward general education requirements in Mathematics and Physical Science.)

## 8-Engineering Drawing

Projections of point, line and plane; revolution; surfaces; tangent planes; intersections; surface development; shades and shadows. Prerequisite Mathematics 7. Three hours. (Does not count toward general education requirements in Mathematics and Physical Sciences.)

## 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; annoities; perpetuities;
capitalized cost; sinking funds; depreciation; building and loan associations; valuation of bonds. Three hours.

## 24-Modern Finite Mathematics

An introduction to modern mathematics involving finite problems. Compound statements, truth tables, logical possibilities, methods of proof, sets and subsets, partitions and counting, binomial and multinomial theorems, probability theory, vectors and matrices, linear programming, applications to behavioral sciences. 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

## *53—Theory of Equations

The properties and roots of polynomials, the solutions of the cubic, quartic and reciprocal equations; also, symmetrical functions of roots, sigms 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 togther with actual teaching experience in fleld 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; nine point 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.

## 63-Modern Algebra

An introduction to various algebraic systems arising in modern mathematics. Peano's axioms for natural numbers followed by the development of other number systems from the natural numbers. Integral domain, polynomial domains, fields, feld of integers modulo a prime $P$, complex number field. Prerequisite Mathematics 52. Three hours.

## 64-Modern Algebra

A continuation of Mathematics 63. A discussion of the concepts of group, vector spaces, linear transformations, matrices, linear equations, determinants, linear algebras, rings, Boolean algebras. Prerequisite Mathematics 63. 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.

## 1-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 chords, 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

JOHN H. COTNER, CHAIRMAN

The Division of Religion and Philosophy includes the Departments of Biblical Literature, Philosophy, Religious Education, and Theology. Practical as well as theoretical in scope, this division has certain immediate objectives which relate the specific aims of its departments to the general objectives of the College. Among these are the following: (1) to acquaint the student with the religious, cultural, and scriptural heritage of the Christian faith that he may be led to self-realization through a full commitment to Christ; (2) to help the student, through the various methods of thought, to arrive at a world view in harmony with both reason and revelation; (3) to help the student gain a sense of responsibility for evangelism and to apply Christian principles to the socio-economic and cultural problems of our day; (4) to prepare lay and ministerial students for a life of Christian service in the church and community; and (5) to prepare students for further graduate studies in their chosen field.

Majors and minors are offered in Religion, Philosophy, Religious Education, and Theology.

## Work Leading to Bachelor of Arts Degree

Two plans for majors in Religion or Religion and Philosophy for the A.B. degree are offered, with requirements as follows:
Plan I. Major in Religion
A. The completion of twenty-four hours of upper division work in Biblical Literature, Theology, and Religious Education, including the following:

| heology 51 and 5 | 6 hours |
| :---: | :---: |
| Theology 91-Presid | 1 hour |
| Biblical Literature | 6 hours |
| Electives in religion | 11 hours |

Not more than six hours may be included from the combined areas of Practics and Religious Education.
B. The completion of a minor of at least 16 hours in another academic department. (See page 40.)
Plan II. Divisional Major in Religion and Philosophy
A. The completion of a total of 36 hours in religion and philosophy, exclusive of Biblical Literature 1 and 2 and Theology 21 and 22, and including the following:

$$
\begin{aligned}
& \text { Theology 51-52, History of Christianity............... } 6 \text { hours } \\
& \text { Theology 91-President's Colloquium . . . ............. } 1 \text { hour } \\
& \text { Philosophy 31, Introduction to Philosophy............. } 3 \text { hours } \\
& \text { Philosophy 51, History of Ancient and Medieval } \\
& \text { Philosophy . . . .................................... . . } 3 \text { hours } \\
& \text { Philosophy 52, History of Modern Philosophy......... } 3 \text { hours }
\end{aligned}
$$

B. A minimum of 18 hours in philosophy and 18 hours in religion (Biblical Literature, Theology, Religious Education) with the provision that not more than six hours be included from the combined areas of Practics and Religious Education.
C. A minimum of 24 hours in upper division courses.

A minor in religion consists of 16 hours of upper division work in religion, including six hours in "History of Christianity," three hours in Biblical Literature,
and seven additional hours in religion chosen under the head of the Department of Theology.

For philosophy major and minor requirements, see under Department of Philosophy. (Page 87.)

## Work Leading to Bachelor of Theology Degree

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: (see page 37).

1. A theology major consisting of not less than thirty hours, of which 25 hours must be distributed as follows:

| Bib. Lit. 51-Biblical Introduction. | 3 hours |
| :---: | :---: |
| Bib. Lit. 52-Biblical Interpretation. ( or 3 hours in exegetical courses | 3 hours |
| Theol. 51-52-History of Christianity | 6 hours |
| Theol. 53-54-Systematic Theology. | 6 hours |
| Theol. 55-Principles of Preaching. | 3 hours |
| Theol. 56-Pastoral Theology. | 3 hours |
| Theology 91-President's Colloquium | 1 hour |

The other five hours of the major must be upper division and may be elected from the departments of Biblical Literature, Religious Education, and Theology.
2. A liberal arts minor of not less than 16 hours selected in consultation with the upper division counselor.

Speech 1 and 2, Music 30, 59, and Religious Education 9 and 10, or 51 are recommended to be included in the electives. For restrictions on credit allowed for electives in specific areas, see page 41.
B. Requirements for the degree of Bachelor of Theology with a major in Religious Education are listed on page 88.
C. In addition to the four-year plan for the Th.B. degree described above, there is a five-year plan, involving the completion of an A.B. degree and any specific prerequisites for upper division courses in theology which may be elected. These would normally be met by taking a major or minor in Religion on the A.B. curriculum. The requirements for the fifth-year degree are the completion of thirty hours of upper division courses in religion and philosophy including the following:

> Theology (including Church History, Systematic Theology and/or Practics) 9 hours
> Biblical Literature........................................... . . 3 hours
> Religious Education........................................ 3 hours
> Philosophy (for those who have not completed 9 hours)
> 3 hours
> (Not more than six hours of philosophy to be included in the total of 30 hours.)

Degree candidates are advised that the Manual, Church of the Nazarene, states the following minimum requirements for graduation from the Course of Study for ministers:

| Biblical Literature . ...................... 12 Semester Hours |  |
| :---: | :---: |
| Theology (including one semester of |  |
| Doctrine of Holiness) | 12 Semester Hour |
| Homiletics (6 hours) and Religious |  |
| Education (6 hours) | 2 Semest |

Church History (including History and<br>Polity of the Church of the Nazarene). . 8 Semester Hours<br>English ( 12 hours) and Speech ( 6 hours). . 18 Semester Hours Philosophy ( 6 hours) and Psychology<br>( 6 hours) . . . ......................... 12 Semester Hours History ( 6 hours) and Social Science<br>( 6 hours) . . . .......................... . 12 Semester Hours<br>Courses marked * will be given in alternate years.

## BIBLICAL LITERATURE

C. E. DEMARAY, R. L. LUNSFORD, J. F. LEIST, J. OTTIS SAYES, ERIC JORDEN

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.

Bib. Lit. 1, Old Testament, and Bib. Lit. 2, New Testament, are required on all curricula leading to a degree. Bib. Lit. 51, Biblical Introduction, is required of all theology majors. Other courses may be chosen as electives on either the A.B. or Th.B. degree.

## 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. Two hours.

## 2-The New Testament

A comprehensive survey of the New Testament, similar to the preceding course. 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.

## 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 ahout 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.

## 54-The Johannine Literature

This course will consider in a detailed manner the practical and theological content of the Gospel of John, together with the Epistles and the Apocalypse. Some attention will be given to the Johannine problem. Three hours.

## *61—Romans and Galatians

A doctrinal and exegetical study of the Epistles of Paul to the Romans and to the Galatians, with comparison of related passages in the other epistles. Some attention will be given to the principles of sound interpretation. Two hours.

## *62-The Christological Epistles

An exegetical study of the Epistles to the Ephesians, Philippians, and Colossians, involving a study of the Christian idea of salvation. Three 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.

## *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.

## 73-The Minor Prophets

An expository and background study of the twelve minor prophets, following as nearly as possible the chronological order and relating them to the narrative in the historical books. Critical problems and present-day applications will be considered. Three hours.

## 74-The Poetical Books

A study will be made of Hebrew poetry and the wisdom literature. Exegesis of selected Psalms and of portions of the other poetical books. Three hours.

## *76-The Apocalyptic Literature

After a brief survey of the non-canonical apocalyptic literature of the period from 600 B.O. 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. Three hours.

## *82-Biblical Archaeology

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.

## PHILOSOPHY

## JOHN COTNER, CARL BANGS, E. E. BARRETT

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 adjustments 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 I1 additional upper division 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 present. Prerequisite Philosophy 51. Three hours.

## *53, 54-History of 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. Three hours both semesters.

## *61-Plato

A discussion of the leading concepts of Plato's philosophy along with the reading of several of his most important dialogues. Prerequisite Philosophy 31 or 51. Two hours.

## *62-Aristotle

A study of several of the basic works of Aristotle with special attention to his Metaphysics and his Treatise on the Soul. Prerequisite Philosophy 31 or 51. Two hours.

## *71-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 Philosophy 51 and 52. Three hours.

## *72-Contemporary Philosophy

An intensive study of one type of contemporary philosophy. The epistemological and metaphysical concepts of this school are considered, and its relation to other present-day philosophies is discussed. Prerequisite Philosophy 51, 52. Three hours.

81—Philosophy of Religion
(Same as Theology 81.) 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 seniors desiring guidance in correlating the several fields of study. One or two hours.

## 91-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 Philosophy 51 and 52. Three hours.

## 92-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 Philosophy 51 and 52. Three hours.

## *93-Aquinas

A study of selected portions of Summa Theologica and Summa Contra Gentiles, and a reading of works opon Aquinas. Prerequisite Philosophy 51 and 52. Two hours.
*94-Kant
A study in the epistemology, metaphysics, ethics and religion of Immanmel Kant. Prerequisite Philosophy 51 and 52. Two hours.

## RELIGIOUS EDUCATION

RALPH E. PERRY
The field of religious education is an ever-widening area of service in the church. The demand is increasing for trained individuals for positions as directors of religious education, district directors of boys' and girls' camps and youth institutes, teachers in week-day religious education, vacation Bible school teachers and supervisors, Sunday school workers, leaders in the Christian Service Training program, supervisors of boys' and girls' clubs in the local church, and educational leadership in mission schools.

The Department of Religious Education seeks to meet this growing demand as follows: (1) by providing opportunity for all students to become acquainted with the fundamentals of religious education, (2) by offering a major for those who plan to devote full time in the field of religious education, (3) by offering a minor for those whose vocation is an another area and cannot take the full major, but who desire training in religious education as a channel of Christian service.

It is 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 local church. (For the minor in church music see page 58.)

## 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 will need to meet the degree requirements listed on page 41.

## 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 or 92 and at least four hours chosen in consultation with the major professor.

## 9—Introduction to Religious Education

A study of the needs, aims, methods, materials, and programs. Considers agencies promoting religious education. The means available in the local church for educational evangelism and the development of Christian character. Attention given to present day problems and trends. Two hours.

## 10-Survey of Religious Education in the Local Church

A survey of the various agencies in religious education including the Sunday School, Nazarene Young People's Society, Junior Society, Junior Church, Nazarene Foreign Missionary Society, Home Department, week-day religious education, and week-day activities in the church and community. The organization and administration of all religious education in the local church will be considered. Two hours.

## 12-Personal Evangelism

A study of the need for personal evangelism, various methods and techniques. Attention will be given to the use of the Scriptures in personal evangelism. The denominational emphasis will also be considered. Two hours.

## 51-History and Philosophy of Religious Education

The history of religious education as seen in the Old and New Testaments, church history, and modern times. An interpretation of the philosophy and significance of religious education in the growth and development of the Christian religion. Current major theories of religious and secular education compared with Scriptural principles, formulation of a personal philosophy of religious education. Prerequisite Religious Education 9. Three hours.

## 52-Church School Administration

A study of the organization, administration, and supervision of the church school. An outline of the duties and functions of the local church school board, the 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. Prerequisite Religious Education 9 and 10. Three hours.
*58-Worship in the Church
(Same as Theology 58.) Two hours.
59-Music in Worship
(Same as Music 59.) Two hours.

## 62-Vacation Bible School

A study of the origin, development, needs, values, and purposes of the Vacation Bible School. Organization, training of workers, curriculum, and problems of administration, practical demonstrations and discussion. Materials recommended for use by the Department of Church Schools will be studied. Two hours.

## *63-Religious Education of Children

A study of the basic principles of child psychology in relation to the spiritual needs of the child, materials and methods for children's work in the nursery, beginner, primary, and junior departments, and the administration of the church school program for children. Two hours.

## *64-Religious Education of Youth

A study of adolescent psychology in relation to the nature and needs of young people, materials, methods and programs for youth work in the intermediate, senior and young people's departments, a suggested program of Bible study, evangelism, worship, recreation, and stewardship to win and hold the adolescent group. Two hours.

## *65-Religious Education of Adults

A study of the nature and needs of the adult groups, materials and methods for teaching adults. Special attention is given to planning for the young adult group. Plans for missionary, stewardship and other Christian Service Training education in the local church. Two hours.

67-Materials and Methods for Recreation
(Same as Physical Education 67.) Two hours.
*68-Religious Education in Club Work and Camps
A study of the organization, sdministration, and supervision of the N.Y.P.S. Institute, the Boys' and Girls' Camps, Caravans, Pals, and Boys' and Girls' Scout work. A consideration of the principles and means for guiding youth in the development of Christian character. Two hours.

71-The History and Polity of the Church of the Nazarene
(Same as Theology 71.) Three hours.

## 72-Week-Day Religious Education

An examination of the scveral 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—Theories and Principles of Pastoral Counseling

(Same of Theology 74.) Three hours.

## *82-Psychology of Religion

(Same as Theology 82.) Three hours.

## 88-Audio-Visual Aids in Religious Education

(Same as Education 88.) Two hours.

## 89-Problems in Religious Education

Individual study of a practical problem in religious education. The student must discover, analyze, and define the problem. plan its solution, and evaluate the results. Two hours.

## 91, 92-Supervised Field Work in Religious Education

Each student majoring in religious education will be assigned to work in some phase of the educational work of the church. He will report for personal conferences each week with the instructor, and present a written report on his project at the close of the semester. One hour both semesters.

## THEOLOGY

J. H. Cotner, H. W. REED, E. E. BARRETT, R. L. LUNSFORD, J. F. LEIST, CARL BANGS, ERIC JORDEN

The objectives of the Department of Theology are as follows: (1) to cultivate a fuller appreciation of the doctrines, and institutions of the Christian Church through a more adequate knowledge of their origin, development, and historical importance; (2) to emphasize the Arminian theology as interpreted by John Wesley and reconstructed by subsequent holiness movements, especially the Church of the Nazarene; (3) to train young ministers for effectiveness in preaching and efficiency in pastoral methods; (4) to acquaint the student with church government, especially the polity of the Church of the

Nazarene; and (5) to inspire and train prospective pastors, evangelists, missionaries, and lay workers in effective methods of evangelism.

The course of study for licensed ministers in the Church of the Nazarene has been considered in the curricular planning of the Division of Religion and Philosophy. While required for ordination in the church, not all of these courses are necessarily included in the requirements for degrees. Students looking forward to ordination should be guided by their advisors in selecting courses needed for the completion of ordination requirements.

## RELIGION

## 81-Philosophy of Religion

A study of religion from the philosophical point of view. An examination of the contribution made by philosophy to the religion and the supplementary nature of faith and reflective thinking in haman life. Prerequisite Philosophy 51 and 52. 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; sanctiflcation; prayer; mysticism; worship; religious attitudes, traits, and sentiments; and the normal religious person will be considered. Prerequisite Psychology 21. Three hours.

## *83-Readings in Christian Classics

Reading and discussion of representative materials in the Bible and Christian literature. Not open to students with a major or minor in religion. Two hours.

## *85-Sociology of Religion

The interaction of religious beliefs and social institutions, with detailed attention to the sociological expression of the Christian faith in sect, denomination, and church. Three hours.

## *86-Comparative Religion

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

## 90-Seminar in Religion

An extensive study of some area, or areas, in religion designed to afford opportunity for religion majors to do creative research. Limited to seniors. One or two hours.

## 91-President's Colloquium

A conversation course in which problems and major concepts incidental to the several areas of study in the division are considered. Required in the last year of work of all Th.B. candidates with majors in theology; all A.B. candidates with religion or divisional majors; and all Theological Certificate students. One or two hours.

## SYSTEMATIC THEOLOGY

## 21, 22-Christian Doctrine

A general education course involving a study of the fundamental doctrines of the church from a Biblical basis, as interpreted by the Church of the Nazarene. An attempt will be made to provide a background for further study and to acquaint every student with the essential doctrines of the Christian faith with special emphasis given to the Doctrine of Holiness. Two hours both semesters.

## 53, 54-Systematic Theology

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 Arminian point of view in respect to the atonement and the doctrine of entire sanctification. Prerequisite Philosophy 31 and Theology 21 and 22. Recommended for seniors only. Three hours both semesters.

## *61-Doctrine of Salvation

An investigation of the doctrine of salvation including a study of the nature of man and sin and the various theories of atonement, with special reference to the scriptural and historical aspects. Prerequisite Theology 21 and 22. Three hours.

## *62-Evangelical Perfection

A study of the doctrine of Christian perfection with special emphasis on its Biblical and historical background. A survey will be made of the outstanding literature in this field, and especially the life and works of John Wesley. Careful consideration will be given to the implications of Christian perfection for personal experience and practical living. Prerequisite Theology 21 and 22. Two hours.

## *70-Christology

A study of the historic views of the person of Christ, with reference to their application in current theological discussion. Prerequisite Theology 51, 52, 53, 54. Two hours.

## *72-The Doctrine 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. Prerequisite Theology 51 and 52 or 53 and 54. Three hours.

## *94—Arminian Dogmatics

The theology of James Arminius and the Remonstrants, and its influence upon Wesleyan and other Protestant thought. Prerequisite Theology 51 and 52. Two hours.

## *95-Contemporary Theology

A study of the writings of several present-day theologians who have been influential in molding theological thought. Attention will be given to their biography, the influences upon them, and an evaluation will be made of their main ideas. Prerequisite 12 hours in Theology including Theology 51 and 52. Three hours.

## CHURCH HISTORY

## 51, 52-History of Christianity

A survey of the history of the church, supplemented with lectures and source readings covering the thought of about twelve major theologians such as Origen, Augustine, Aquinas, Luther, Calvin, Wesley, Schleiermacher, Ritschl, Kierkegaard, and Barth. Three hours both semesters.

## 59, 60-Renaissance and Reformation

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

## *63-History of British Christianity

The development of Christianity in the British Isles with emphasis on the emergence of the Anglicans, Presbyterians, Quakers, Puritans, and Methodists. Special attention will be given to John Wesley and the evangelical revival of the eighteenth century. Three hours.

## *64-History of American Christianity

The story of Christianity in the United States and Canada from the colonial period until the present, including a study of the influence of Puritanism, the frontier revivals, the slavery controversy, and the social gospel on present American religious life. Three hours.

## *66--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.

## 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. Three hours.

## PRACTICS

## 12-Personal Evangelism

(Same as Religious Education 12.) Two hours.

## 55-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. Three hours.

## 56-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. Prerequisite Theology 55. Three hours.

## *58-Worship in the Church

Forms of worship; the use of scriptures, music, prayer, order of services; the sacraments and other special services. Two hours.

## *67-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.

## *73-Evangelism

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

## *74-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-Hymnology

(Same as Church Music 75.) Two hours.

## *77-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 fulfllinent of the requirement for a major in theology, but may be credited on the total requirements for graduation. Three hours.

## *91-Expository Preaching

Application of the principles of homiletics to expository preaching. Preparation and delivery of expository sermons before class. Class criticism. Prerequisite Theology 55. 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 holiness. This will be followed by intensive practice in preparation and delivery of sermons on the doctrine of holiness. Prerequisite Theology 55. Two hours.

## THEOLOGICAL CERTIFICATE COURSE

## R. L. LUNSFORD, DIRECTOR

The Theological Certificate course is planned to meet the need of students who want training in the Bible and theology, but who find it impractical to pursue the regular degree program. The Theological Certificate course is de-
signed to cover the subjects listed in the course of study for ministers in the Manual of the Church of the Nazarene.

The Theological Certificate course has the same requirements for admission as the degree program. (See requirements for admission on page 30.)

Graduation from the Theological Certificate course does not qualify the graduate for seminary training; however, the credits earned may be applied on the regular degree course.

## REQUIREMENTS FOR GRADUATION

To secure the Theological Certificate, the candidate must complete ninety-five hours of work distributed as follows:

Doctrinal Theology-13 hours
Theol. 21, 22-Christian Doctrine. . . . . . . . . . . . . . . . . . . . . . . 4 hours
Theol. 53, 54-Systematic Theology........................... . . . 6 hours
Theol. 62-Evangelical Perfection................................. . 2 hours
Theol. 91—President's Colloquium ............................ 1 hour
Biblical Literature-12 hours
Bib. Lit. l-Old Testament. . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2 hours
Bib. Lit. 2—New Testament . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2 hours
Electives . . . ......................................................... . . . . 8 hours
(Bib. Intro. and Interp. Recommended)
Practice-6 hours
Theol. 55-Principles of Preaching. . . . . . . . . . . . . . . . . . . . . . 3 hours
Theol. 56-Pastoral Theology................................... 3 hours
Historical Theology- 12 hours
Theol. 51-52-History of Christianity. . . . . . . . . . . . . . . . . . . 6 hours
Theol. 66-History of Christian Missions. ..................... . . 3 hours
Theol. 71-History and Polity of the
Church of the Nazarene..................................... 3 hours
Religious Education-6 hours
Rel. Ed. 9-Introduction to Religious Education............ 2 hours
Rel. Ed. 10-Survey of Religious Education in the Local Church . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2 hours
Electives . . . ......................................................... . . 2 hours
Academic Subjects-46-47 hours
Psy. 21-Introductory Psychology ........................... . . 3 hours
English 3, 4—General English.................................. . . . 6 hours
English and American Lit. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6 hours
Music 30-Elementary Conducting. . . . . . . . . . . . . . . . . . . . . . . . . . 2 hours
Music 59-Music in Worship.................................... . . 2 hours
Phil. 31-Introduction to Philosophy............................ 3 hours
Soc. Sc. 1-2-Introduction to the Social Sciences. ............ . . 6 hours
Speech . . . ...................................................... . . 6 hours
History Elective . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6 hours
Philosophy Elective . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3 hours
Psychology Elective . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3 hours
Advanced courses may be taken only after having fulfilled the lower division prerequisites.

# MINISTERIAL STUDIES PROGRAM 

## R. L. LUNSFORD, DIRECTOR

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 pre-college 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 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

## Biblical Literature

Manual of Bible History Exploring the Old Testament
Exploring the New Testament
Systematic Theology
Intro. to Christian Theology Foundations of Doctrine
Holiness and Power
Terminology of Holiness Conflicting Concepts of Holiness
Christian Theology (Vol. 1)
Christian Theology (Vol. 2-3)

## Practics

Preaching From the Bible The Fine Art of Preaching
Overseers of the Flock
All reading books not covered in other courses.
Church History
History of the Christian Church
50 Years of Nazarene Missions (Vol. I)
50 Years of Nazarene Missions (Vol. II)
Rise of the Church of the Nazarene
Manual of the Church of the Nazarene

COLLEGE COURSE

Bib. Lit. 1—Old Testament
Bib. Lit. 2-New Testament

Th. 21, 22-Christian Doctrine
Th. 62-Evangelical Perfection

Th. 53-Systematic Theology
Th. 54-Systematic Theology

Th. 55-Principles of Preaching
Th. 56-Pastoral Theology
Th. 77-Theological Reading Course

Th. 51-52-History of Christianity
Th. 66-History of Christian Missions

Th. 71-History and Polity of the Church of the Nazarene

Religious Education
The Nazarene Sunday School
Academic
Handbook of English
History of English Literature History of American Literature
U. S. History

Robert's Rules of Order
The Story of Ourselves

Rel. Ed. 10-Survey of Religious Education in the Local Church

Eng. 3-4-General English
Eng. 5-6-Intro, to Literature
Hist. 21-22-History of the U.S.
Speech 4-Parliamentary Law
Psych. 21—Introductory Psychology

## Division of Social Sciences

W. E. SNOWBARGER, ACTING 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 alternate years.

## 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. The second semester of this course contains material on American Government equivalent to that usually required for two hours of credit. 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. ANDERSON, L. G. MITTEN, ESTHER ROBERTS

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 39, including a total of at least 6 hours of psychology, Business Mathematics, Mathematics of Finance, and 8 hours of social sciences.

A major consists of 30 hours in the field of business administration and economics, including the subjects Principles of Accounting 6 hrs., Principles of Economics 6 hrs., Business Statistics, Marketing, Business Organization and Management, or Office Management, or Personnel Management, Intermediate Accounting 6 hrs., and Business Law 6 hrs., 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 6 hrs .

## SUGGESTED COURSES FOR THE B.S. DEGREE WITH A MAJOR IN BUSINESS ADMINISTRATION



## 2-Introduction to Business

An introductory survey course in the fleld 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 elosing accounts, use of business forms, and preparation and interpretation 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 of 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. Three 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, 64-Teaching Business Subjects

Principlea and methods in teaching typewriting, shorthand, bookkeeping, and junior businesa training that have been ased successfully in the secondary schools. Two hours both semesters.

## *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.

## *67-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. Prerequinite Business 57. Two hours.

## 68-Office Practice

A course in office techniques designed to give the student practice in assuming various office duties, to supervise offlce routine, and to gain a measure of skill on the various office machinen currently in business use. Emphasis on office work in connection with church work is included. Prerequisite Business 13. Two hours.

## *69-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.

## *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 spplication of statistics to businesa problems. (Credit will not be given for both Psy. 58 and Bus. Adm. 75.) Three hours.

## *77-Real Estate

An introductory course for those seeking a general acquaintance with real estate principles. Problems of real property ownership, leasing and of the real estate hroker will be included. Two 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 toward a minor. One or two hours.

## ECONOMICS

L. E. ANDERSON, L. G. MITTEN

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.

## *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.
*66-Insurance
A general study of insurance and its economic significance to businessmen and society. 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.
*77-Real Estate
(Same as Business 77.) Two hours.

## HISTORY AND POLITICAL SCIENCE

W. E. SNOWBARGER, H. N. HUMBLE, JAMES E. STEWART

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 this department 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.
*55-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.
*56-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.
*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.

## *61-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 the constitutional, religious, economic and diplomatic developments. Three hours both semesters.

## *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.

## *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 hoth 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.

## POLITICAL SCIENCE

## 23-American Government

A study of the organization and functions of national, state and local governments in the United States. 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.

## *65-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.

## *66-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.

## HOME ECONOMICS

## EURELA BROWN

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 38 , including a minimum of 6 hours of psychology, 12 hours of English, 10 hours of chemistry, and 5 hours of biology. 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. Students desiring to qualify for certification for teaching vocational homemaking will need to arrange with the advisor for off-campus student teaching.

Certain home economics courses may apply as social science credit toward a social science major; these courses are $11,27,32,37,52,68,80,90$ and 96.

For a minor in home economics for any degree, a total of not less than 16 hours is required, the courses to be selected from three or four of the following areas of home economics: Foods and Nutrition, Clothing and Textiles, the House and Home Furnishings, and Management and Family Relations.

## 11-Clothing Selection and Textiles

The selection and care of clothing in relation to personality, occasions and income levels. $A$ simple construction problem will be completed. Three hours.

## 12-Clothing Construction and Textiles

Continustion of 11 , stressing performance of various textile fibers, flat pattern designing and construction of a garment. Three hours.

## 21-Foods and Nutrition

Study of nutritive value of foods, some scientific aspects of food preparation, as well as akill in preparation. Three hours.

## 22-Food Preparation and Nutrition

A continuation of 21. Principles of food preparation besic to serving adequate meals for a family; emphasis on problems of consumer in providing food meeting nutritional and economical needs of the family. Three hours.

## *27-Housing and House Planning

A survey of factors affecting present-day housing, problems involved in achieving adequate housing. 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.

## 57-Child Development

A study of the phases of the development of the child and his place in the family group. Spacial observation of children and work with a selected group is included in the course. (Credit will not be given for both Home Economics 57 and Psychology 57.) Two hours.

## 68-Meal Preparation and Food Economics

The planning, preparation and serving of meals. Emphasis on organization and management. Three hours.

## *69-Food Experimentation and Demonstration

A study of the manner in which such variables as ingredients, proportion and techniques in food preparation affect the quality of the product. Consideration of the techniques of demonstrations. Three hours.

## *80-Clothing Design and Construction

Emphasis on adaptability of fabric to dress design, problems of ftting, use of fabric draping or flat pattern construction. Significant trends in design. Three hours.

## *82—Tailoring

Careful study of techniques of tailoring in relation to various fibers and fabrics. Making at least one complete suit or ensemble. Three hours.

## *85-Home Equipment

Principles related to the selection, use and care of household equipment. Three hours.

## 86-Supervised Student Teaching of Home Economics in the Secondary Schools

Five or more 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.

## 92-Methods of Teaching Home Economics

Planning the program for the school year, organization of the department, a study of teaching procedures, and evaluation techniques. Two hours.

## 95-Home Management House Residence

Residence in the home management house with responsibility of solving problems involved in management of present day homes. Emphasis on food management, use of equipment, and evaluation of some homemaking projects. Five hours.

## 96-Seminar in Home Economics

Special study projects. Prerequisite senior standing in the home economics curriculum. Three 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 recommended, with the approval of the chairman of the department: $21,32,61,83$ 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 hours should be upper division. Recommended 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. 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. Three hours.

## *60-Labor Problems

(Same as Economics 60.) Three hours.

## *61-Urban Sociology

The evolution of the modern city is traced. City environment and its effects on personality and institutions are studied. Two 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. Two hours.

## 64-Anthropology

This course is designed to provide the student with an introductory survey of cultural anthropology. It should provide the student with training enabling him to appreciate the cultures of all peoples and lead him to a better perspective for the understanding of his own. Two 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 surveyed. A class project will be conducted, demonstrating in practice some of the principles learned. Required of all sociology majors who expect to do graduate work in sociology. 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.

## *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. Three 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 1956 

| Bachelor of Arts |  |
| :--- | :--- |
|  | Earl R. Marvin |
| Vincent J. Adragna | Paul Alfred McCullough |
| Francis Raymond Ahlemann | Hilbert O. Miller |
| Chester Lee Barnes | Jimmy Lee Mitchell |
| Norma Jean Blochberger | John Frederick Nef |
| Willard A. Braker | Bruce E. Phillips |
| Robert Eugene Crabtree | David Chester Priest |
| Maxine Ann Dawson | David Raymond Robbins |
| Robert Lee Eddwards | Harry F. Salsbury, Jr. |
| Chester Paul Fiedler | Herb George Samra |
| Jack Prentiss Hansen | Ora R. Smith |
| Francis S. Harryman | Charles E. Stevens |
| George B. Hemmingsen | Arthur James Stroebel |
| Dennis L. Hill | Marvin W. Thill |
| Kenneth Eugene Houchin | Allan Richard Thorn |
| C. Michael Hutchens | Prantiss F. Tomlinson, Jr. |
| Cecil Mark Inman | Marie Matilda Ully |
| Ralph G. Kallweit | William Douglas VanMeter |
| Floyd F. Kanipe | Kenneth H. Whitman |
| Phillip Wendell Kizzee |  |

## Bachelor of Science

Ramona Curtis Armstrong
Helen Louise Barrick
Juanita Beanblossom Chloe Mae Bellamy Mary Margaret Birchard Eleanor Shirley Bolender Robert Earl Brown Warren Alvin Campbell Russell Lowell Clark Kenneth Delbert Cumins
Elizabeth L. Davis
Mariorie Jane Dike Harlan Lester Else Keith L. Engle Beverly D. Fullerton Vona Catherine Fulwider Eva B. Garrett Doris A. Garrison Charles M. Hasselbring Beverly K. Hickler Carolyn Ann Holland Evelyn Marie Holland Doyle Rae Jeter Virginia Mae King James B. Knox

Virgil J. Kurth
Evangeline Lane
Jean Ann Lee
Mary Elizabeth Maxwell
Robert Franklin Meyer
Calvin Christopher Osterkamp
Giles Wendell Roy Parsons
Ruth Virginia Peters
Ruth Haack Plumb
Janice Ann Powell
Merle A. Shank
Katherine Lois Shoemaker
Elvira Shrontz
Rex LaVerne Simon
Paul W. Stinnette
Barbara Jean Strong
Neil Monroe Swanson
Ruth B. Theis
Betty Ann Toole
Ada Mae Trimble
Lynwood Floyd VanAken
Bernice Evelyn Willfong
Shirley Clarence Wolfe
Katherine K. Yogi

Bachelor of Theology

T. Wesley Burns<br>Allen H. Dace<br>Gordon W. Dawes<br>Ricardo Fernandez<br>William Lester Franklin<br>Leonard G. Hubartt

Ford Richard Miller, Jr.
Donald Ray Nelson
Gerald A. Parker
Victor L. Peters
Richard E. Steidel
Joseph E. Wilson

## Degrees Granted By Olivet Nazarene College 1957

## Bachelor of Arts

David Anderson<br>Paul Merritt Bassett<br>Harold L. Benge<br>Robert Thomas Collins, Jr.<br>Donald M. Ely<br>Nadine Marie Evans<br>Daniel P. Fearn<br>Frederick Douglas Fortune<br>Jay E. Foster<br>Bruce William Garner<br>John Elbert Hanson<br>Richard Louis Hawley<br>Wesley LaVerne Hougsted<br>Jennie E. Ishizaki<br>Lauren F. Larsen

Norris A. Lockman
Donald W. McDowell
Haskel Wayne Moore
Gene C. Phillips
Louis-Pierre Jean Romain
Harold Eugene Rose
Mary Jane Roven
Evelyn N. Schlie
Rosella Mae Scott
Robert William Unger
Lavonna Nareta West
Jackie N. Whitmer
David Eugene Whitteberry
James William Winegar

## Bachelor of Science

| Della Mae Anthony | Donna Jean Husemann <br> Dsther Ruth Johnson |
| :--- | :--- |
| Darlene Barker | Mary Louise Batdorf |
| Meonille N. Kempen |  |
| Marilee Brown | Lois Ilene DuVall Knox |
| Patricia June Burgess | Paul A. McMurrin |
| Bernard A. Coda, Jr. | Martha Sue McRRorts |
| Pearl L. Coomer | Benjamin Wendell Miller |
| Ervin Dean Cox | Carolyn Eckley Miller |
| Mary Evelyn Craig | Norma J. Morse |
| Nancie Jacqueline Davis | Eris Jean Montgomery Nutt |
| Joan DeBreaux | Patricia McGuire Phillips |
| Willard R. DeWitt | William LeRoy Polston |
| Louise Marilyn Fallis | Norma Lee Robinette |
| Vernon Orville Fischer | Maurice LeRoy Rogers |
| Eugene Wilbur Foiles | Jean Marie Ross |
| Hilliard Wesley Fulwood, Jr. | Charles A. Rundberg |
| Wayne G. Gallup | Sue Carol Ryan |
| Maxine Garner | Marlin Owen Sanders |
| Bethel M. Griffin | Marcia Celeste Schneider |
| Thomas Franklin Hallum, Jr. | Betty Lou Steele |
| Jack Chester Hansher | Cynthia Janet Storer |
| Lester LeRoy Hart | Lathryn Horner Hasselbring |

Bachelor of Theology

| Everett Irvin Baker | William S. Muir |
| :--- | :--- |
| Ruth Alice Bunzel | John Albert Payton |
| Raymond L. Cain, Sr. | Forrest Robbins |
| Eva B. Garrett | Richard Slack |
| Jack Henry Harris | Owen J. Smith |
| Ronald E. Justice | William Childers Thorpe |

## ENROLLMENT STATISTICS

Enrollment by Classes

|  | 1st Sem. 1956-57 | 1st Sem. 1957-58 | 1st Sem. 1956-57 | 1st Sem. 1957-58 | 1st Sem. 1956-57 | 1st Sem. $1957-58$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | MEN | MEN | WOMEN | WOMEN | total | TOTAL |
| College |  |  |  |  |  |  |
| Freshmen | 198 | 181 | 128 | 139 | 326 | 320 |
| Sophomores | 110 | 133 | 59 | 76 | 169 | 209 |
| Juniors | 102 | 77 | 49 | 46 | 151 | 123 |
| Seniors | 76 | 88 | 44 | 42 | 120 | 130 |
|  | 486 | 479 | 280 | 303 | 766 | 782 |
| Others (college level) |  |  |  |  | 76 | 56 |
| Ministerial Studies and Special Music Students |  |  |  |  | 60 | 70 |
| Total Enrolled, First Semester |  |  |  |  | 902 | 908 |
| Equivalent Full-time Students ( 16 semester hour load) |  |  |  |  | 687 | 694 |

## Student-hours by Divisions

|  | $1956-57$ | $1957-58$ |
| :--- | :---: | :---: |
| Education and Psychology | 1,655 | 1,643 |
| Fine Arts | 1,244 | 1,301 |
| Languages and Literature | 2,266 | 2,276 |
| Natural Sciences | 1,987 | 2,153 |
| Religion and Philosophy | 1,622 | 1,749 |
| Social Sciences | 2,225 | 1,985 |
| Total Student-Hours | 10,999 | 11,107 |

## Index

Absences ..... 33
Accounting, Courses in. ..... 98
Accounts, Adjustments of ..... 20-21
Accreditation ..... 15
Administrative Officers ..... 8
Admission
By Certificate ..... 30-31
By Examination ..... 31
To Advanced Standing. ..... 31
Art, Courses in ..... 55-56
Assistantships ..... 29
Athletic Organizations ..... 25
Attendance Requirements ..... 33
Automobiles, Use of ..... 17
Baccalaureate Degrees
A.B. ..... 40
B.S ..... 41
Th.B. ..... 41
Band ..... 65
Bible, Courses in. ..... 85-86
Biology ..... 76
Board of Trustees ..... 7
Boarding Facilities ..... 18
Bookstore ..... 18
Brass Instruments, Courses in. ..... 63-64
Buildings and Grounds ..... 14
Business, Courses in ..... 98-100
Calendar, College ..... 5-6
Campus Leaves ..... 17
Chapel Attendance ..... 33
Chemistry ..... 78-79
Choirs ..... 25
Christian Workers ..... 25
Church History ..... 92
Church Services ..... 17
Classical Languages and Literature ..... 68-69
Classification of Students ..... 31
Classification of Music Students ..... 56
Clubs, Departmental ..... 24
Committees of the Faculty ..... 8
Council, Student ..... 24
Courses of Instruction. ..... 45-107
Credit, Application for ..... 21
Degrees Conferred in 1956 and 1957 ..... 108-109
Degrees Offered ..... 40-41
Directed Study ..... 37
Economics ..... 100-101
Education, Courses in ..... 48-50
Electives on A.B. Degree ..... 40
Eligibility ..... 35
Employment, Student ..... 26
English ..... 69-71
English, Remedial ..... 70
Entrance Requirements ..... 30
Examinations
Entrance ..... 31
Proficiency ..... 35
Senior Comprehensive ..... 38
Expenses, General ..... 19
Faculty ..... 9-12
Faculty Committees ..... 8
Fees ..... 19-20
Fees, Laboratory ..... 19-20
Fees, Music ..... 20
Financial Arrangements ..... 20-21
French ..... 72
General Education ..... 39
General Graduation Requirements ..... 37-38
German ..... 73
Government and Discipline ..... 16-18
Government, Courses in ..... 103
Grading System ..... 34
Graduation Honors ..... 36
Graduation Requirements
Bachelor of Arts ..... 40
Bachelor of Science ..... 41
Bachelor of Theology ..... 41
General ..... 37
Graduation Requirements, Minimum ..... 37
Grants-in-Aid ..... 28
Greek ..... 69
Health Services ..... 25
History of College ..... 13
History, Courses in ..... 101-103
Home Economics, Courses in ..... 103-105
Honors Courses ..... 37
Honors, Graduation ..... 36
Honor Society ..... 36
Incompletes ..... 34
Ineligibility ..... 35
Institutional Objectives ..... 15
Latin ..... 69
Library ..... 15
Library Science Courses ..... 50
Literature, English ..... 69-71
Loan Funds ..... 28
Location ..... 13
Mathematics ..... 80-81
Ministerial Studies Program ..... 95-96
Modern Languages ..... 72-73
Motor Vehicles, Use of. ..... 17
Music, Church ..... 66
Music Credit on Non-Music Degrees ..... 40-41
Music Education ..... 66-67
Music Ensemble Regulations. ..... 56-57
Music Literature and History ..... 65
Music Organizations ..... 25
Music, Student Regulations ..... 56-57
Music Theory, Courses in ..... 64-65
Objectives, Institutional ..... 15
Organ, Courses in ..... 61
Organizations, Student ..... 25
Orientation for Freshmen ..... 23
Phi Delta Lambda Honor Society ..... 36
Philosophy ..... 86-88
Physical Education, Courses in ..... 53-54
Physics ..... 82
Piano, Courses in ..... 60-61
Political Science, Courses in. ..... 103
Post Office ..... 18
Pre-Actuarial Science Curriculum ..... 43
Pre-Engineering Curriculum ..... 42
Pre-Law Curriculum ..... 43
Pre-Medical Curriculum ..... 42
Proficiency Examinations ..... 35
Psychology, Courses in. ..... 50-52
Public Speaking ..... 74
Publications, Student ..... 24
Purposes ..... 15
Radio ..... 75
Registration Procedure ..... 32
Religion, Courses in ..... 83
Religious Activities ..... 23
Religious Education, Courses in ..... 88-90
Religious Organizations ..... 25
Rules of Conduct ..... 16-18
Scholarship Requirements ..... 34-35
Scholarships ..... 26-28
Senior Citizenship Award ..... 36
Senior Comprehensives ..... 38
Sociology, Courses in ..... 106-107
Spanish ..... 73
Speech ..... 74-75
String Instruments, Courses in. ..... 61-62
Student Council ..... 24
Student Responsibility ..... 33
Summer School ..... 5
Superior Students, Privileges Open to ..... 37
Swimming ..... 53-54
Teacher Certificates .....  40,45
Teacher Placement ..... 45
Terms, Financial ..... 20
Theology, Courses in ..... 90-93
Theological Certificate Course ..... 93-94
Tuition Fee ..... 19
Voice, Courses in ..... 62
Withdrawals ..... 22
Woodwinds, Courses in ..... 62-63
Zoology, Courses in ..... 77

## Winners of the Senior Citizenship Auard

|  | 1956 |
| :--- | :--- |
| RUTII PETERS ROBERT CRABTREE |  |

1957
CAROLYN Miller EUGENE FOILES

Wimners of the Intramural Athletic Auard

1956
NORMA BLOCIBERGER JIM MITCIIELL
BEVERLY HICKLER
WENDELL PARSONS

|  | 1.957 |
| :--- | :---: |
| NORMA MORSE |  |
| ROSELLA SCOTT |  |
| vernnon Fisciler |  |
| James Smitil |  |

## DIRECTORY OF CORRESPONDENCE

FOR information regarding entrance requirements, evaluation of transcripts, scholarships, veteran's education, college literature, and initial room reservation, write the Director of Admissions, Room 102, Burke Hall

FOR information concerning business interests of the college, annuities, wills, gifts, payment of accounts, and applications for credit, write the Business Manager, Room 114, Burke Hall

FOR information on the educational program of the college, scholastic progress, summer school, and class schedule, write the Dean of the College, Room 101, Burke Hall

FOR transcript of credits or information concerning grade reports and graduation requirements, write the Registrar, Room 102, Burke Hall

FOR information regarding student employment and placement after graduation, write the Director of Placement, Room 106, Burke Hall

FOR representation from the College, or for student ministers and musicians for church services or community programs, write the Field Secretary, Room 119, Burke Hall

ALL CHECKS SHOULD BE MADE PAYABLE TO

OLIVET NAZARENE COLLEGE
Telephone: WElls 3-3344


[^0]:    *Ph.D. degree to be conferred August, 1958.

[^1]:    * This figure may vary depending on courses taken. Some courses have additional laboratory or practice fees. See page 19-Laboratory and Special Fees.
    ** Does not include tuition charge for applied music courses. These charges would be additional.

[^2]:    * 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 college.

[^3]:    1 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.

[^4]:    * Majors in Music Education and Church and Choral Music must meet an area requirement of 7 to 8 hours in the natural sciences or mathematics, including a five-hour laboratory science. Theology majors are required to complete 10 hours in the combined areas of science and mathematics, including 5 hours of laboratory science and 3 hours of mathematics or physical science.
    ** The foreign language requirement may be reduced three hours for each year completed in high school if the student wishes to continue the same langnage in his college program. Foreign students, or students with a demonstrable oral and written competency in a second language, may be permitted a waiver in language requirements for graduation upon petition.

[^5]:    24-Coaching of Football
    A study of rules, coaching techniques and problems relative to the development of successful offensive and defensive play. Two hours.

[^6]:    ** This includes the required courses and controlled electives listed on page 39 and also includes a minimum of 8 hours of English.

    * Applied repertoire may be included in the total hours in performance.

[^7]:    * Students registered for applied music must take repertoire.

    For Music Education majors the applied concentration must be a minimum of 16 hours in piano, voice, string, woodwind or brass instrument.
    For Church and Choral Music majors the applied concentration must be a minimum of 20 hours in voice or organ. At least 4 additional hours of applied music is required (to be recommended by counselor).
    ** Music Education majors must take a minimum of 2 hours of voice (if not a voice major) and 4 hours of piano (if not a piano major) and must pass a qualifying piano examination by the end of the junior year.

[^8]:    * Students registered for applied music must take repertoire.

    For Music Education majors the applied concentration must be a minimum of 16 hours in piano, voice, string, woodwind or brass instrument.
    For Church and Choral Music majors the applied concentration must be a minimum of 20 hours in voice or organ. At least 4 additional hours of applied music is required (to be recommended by counselor).
    $\dagger$ Instrumental Methods are strongly recommended but not required for Church Masic majors.

