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1962

### The College of Wooster Catalogue 1962-1963


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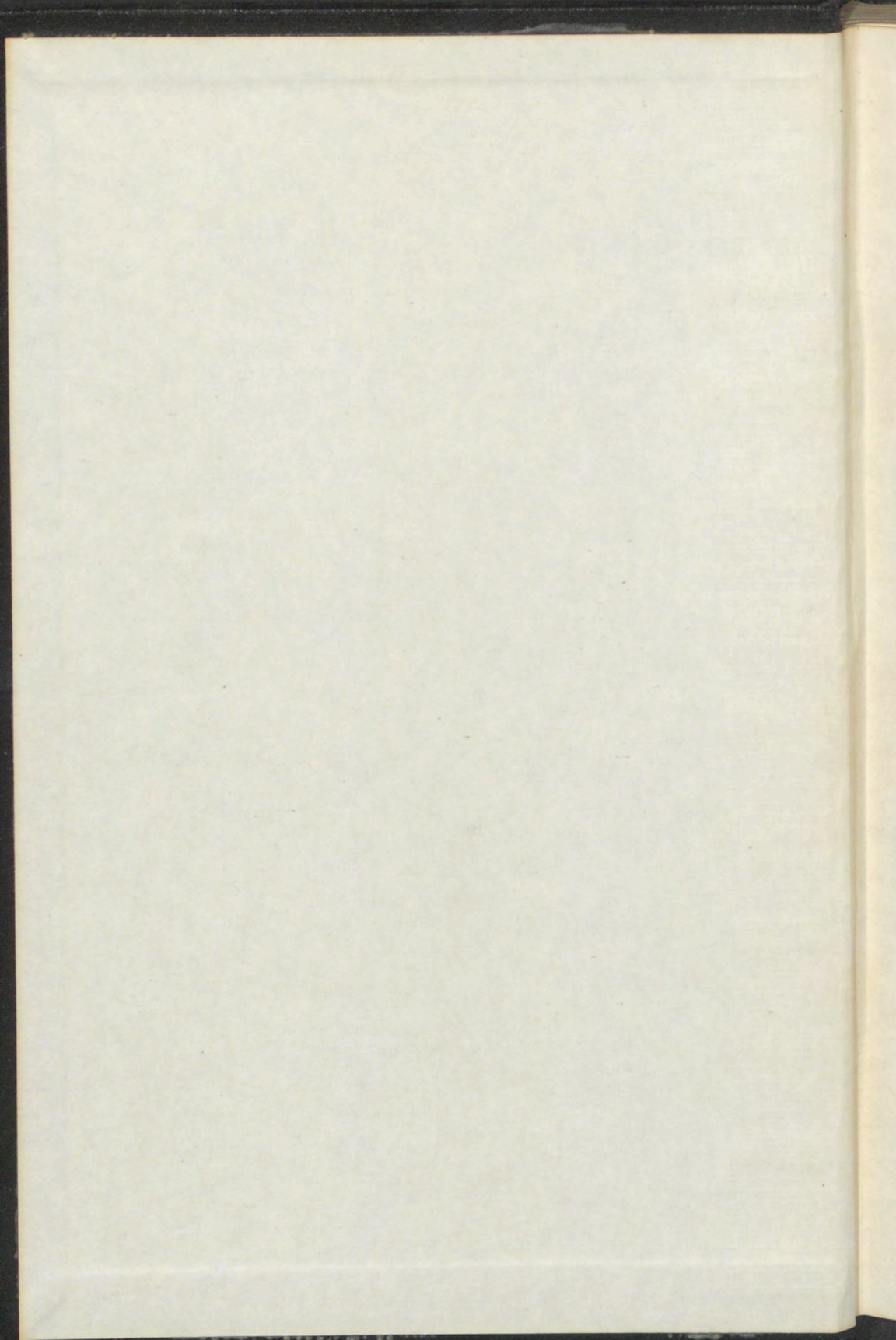
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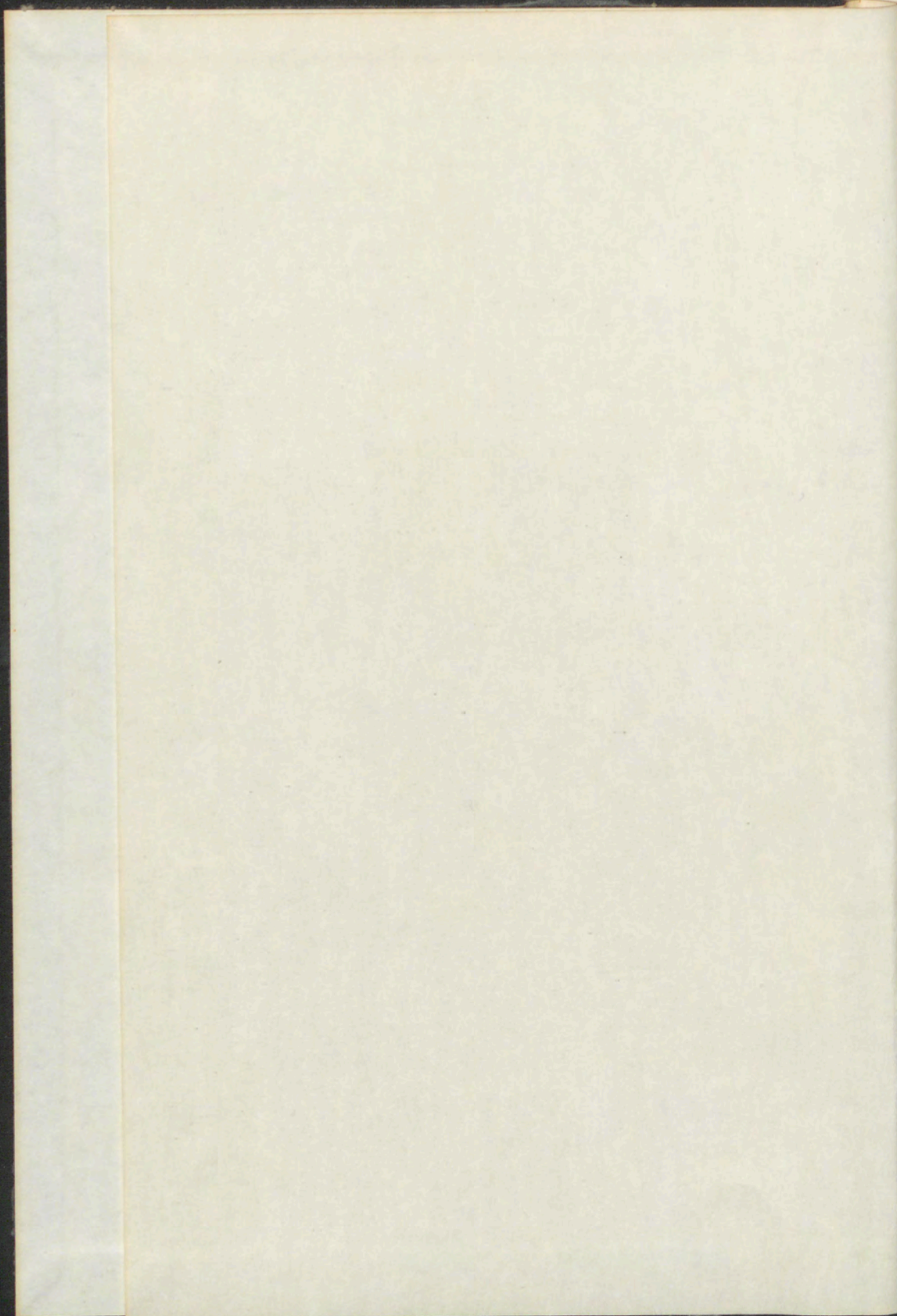
THE COLLEGE  
OF WOOSTER  
BULLETIN 






THE COLLEGE  
OF WOOSTER  
BULLETIN

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THE COLLEGE  
OF WOOSTER  
BULLETIN 

**93**<sup>rd</sup> *Annual Catalogue*

*for the Year 1962-1963*

*with Announcements for 1963-1964*

THE COLLEGE  
OF WOOSTER  
BULLETIN

23rd Annual Catalog  
for the Year 1962-1963  
with announcements for 1963-1964

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1962

SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
2 3 4 5 6 7 8	1 2 3 4 5 6	4 5 6 7 8 9 10	1 2 3
9 10 11 12 13 14 15	7 8 9 10 11 12 13	11 12 13 14 15 16 17	2 3 4 5 6 7 8
16 17 18 19 20 21 22	14 15 16 17 18 19 20	18 19 20 21 22 23 24	9 10 11 12 13 14 15
23 24 25 26 27 28 29	21 22 23 24 25 26 27	25 26 27 28 29 30	16 17 18 19 20 21 22
30	28 29 30 31		23 24 25 26 27 28 29
			30 31

1963

JANUARY	FEBRUARY	MARCH	APRIL
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
6 7 8 9 10 11 12	1 2	3 4 5 6 7 8 9	1 2 3 4 5 6
13 14 15 16 17 18 19	3 4 5 6 7 8 9	10 11 12 13 14 15 16	7 8 9 10 11 12 13
20 21 22 23 24 25 26	10 11 12 13 14 15 16	17 18 19 20 21 22 23	14 15 16 17 18 19 20
27 28 29 30 31	17 18 19 20 21 22 23	24 25 26 27 28 29 30	21 22 23 24 25 26 27
	24 25 26 27 28	31	28 29 30
MAY	JUNE	JULY	AUGUST
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
5 6 7 8 9 10 11	1 2 3 4	7 8 9 10 11 12 13	4 5 6 7 8 9 10
12 13 14 15 16 17 18	2 3 4 5 6 7 8	14 15 16 17 18 19 20	11 12 13 14 15 16 17
19 20 21 22 23 24 25	9 10 11 12 13 14 15	21 22 23 24 25 26 27	18 19 20 21 22 23 24
26 27 28 29 30 31	16 17 18 19 20 21 22	28 29 30 31	25 26 27 28 29 30 31
	23 24 25 26 27 28 29		
	30		
SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
1 2 3 4 5 6 7	1 2 3 4 5	3 4 5 6 7 8 9	1 2 3 4 5 6 7
8 9 10 11 12 13 14	6 7 8 9 10 11 12	10 11 12 13 14 15 16	8 9 10 11 12 13 14
15 16 17 18 19 20 21	13 14 15 16 17 18 19	17 18 19 20 21 22 23	15 16 17 18 19 20 21
22 23 24 25 26 27 28	20 21 22 23 24 25 26	24 25 26 27 28 29 30	22 23 24 25 26 27 28
29 30	27 28 29 30 31		29 30 31

1964

JANUARY	FEBRUARY	MARCH	APRIL
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
5 6 7 8 9 10 11	1 2 3 4 5 6 7 8	8 9 10 11 12 13 14	5 6 7 8 9 10 11
12 13 14 15 16 17 18	9 10 11 12 13 14 15	15 16 17 18 19 20 21	12 13 14 15 16 17 18
19 20 21 22 23 24 25	16 17 18 19 20 21 22	22 23 24 25 26 27 28	19 20 21 22 23 24 25
26 27 28 29 30 31	23 24 25 26 27 28 29	29 30 31	26 27 28 29 30
MAY	JUNE	JULY	AUGUST
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
3 4 5 6 7 8 9	1 2 3 4 5 6	5 6 7 8 9 10 11	2 3 4 5 6 7 8
10 11 12 13 14 15 16	7 8 9 10 11 12 13	12 13 14 15 16 17 18	9 10 11 12 13 14 15
17 18 19 20 21 22 23	14 15 16 17 18 19 20	19 20 21 22 23 24 25	16 17 18 19 20 21 22
24 25 26 27 28 29 30	21 22 23 24 25 26 27	26 27 28 29 30 31	23 24 25 26 27 28 29
31	28 29 30		30 31

## COLLEGE CALENDAR

### 1962-1963

September 11, Tuesday	Freshman Orientation began at 11 a.m.
December 19, Wednesday	Christmas Recess began at 12:10 p.m.
January 3, Thursday	Christmas Recess ended at 7:45 a.m.
January 30, Wednesday	Second Semester began at 7:45 a.m.
March 29, Friday	Spring Recess began at 12:10 p.m.
April 8, Monday	Spring Recess ended at 1:15 p.m.
May 16, Thursday	Junior and Senior examinations
May 24, Friday	Examinations begin at 8:30 a.m.
June 9, Sunday	Baccalaureate at 10:30 a.m.
June 10, Monday	Commencement at 10:00 a.m.

### SUMMER SCHOOL 1963

June 12, Wednesday	Registration
June 13, Thursday	Classes begin
July 3, Wednesday	Independence Day vacation begins at 5 p.m.
July 8, Monday	Independence Day vacation ends at 8 a.m.
August 9, Friday	Summer School ends

### 1963-1964

September 10, Tuesday	Freshman Orientation begins at 11 a.m.
September 16, Monday	College Convocation at 3:30 p.m.
September 17, Tuesday	Instruction begins at 7:45 a.m.
November 27, Wednesday	Thanksgiving Recess begins at 12:10 p.m.
December 2, Monday	Thanksgiving Recess ends at 7:45 a.m.
December 19, Thursday	Christmas Recess begins at 12:10 p.m.
January 6, Monday	Christmas Recess ends at 7:45 a.m.
January 15, Wednesday	First Semester classes end at 5:05 p.m.
January 17, Friday	Examinations begin at 8:30 a.m.
January 25, Saturday	Examinations end at 5:05 p.m.
January 29, Wednesday	Second Semester begins at 7:45 a.m.
March 26, Thursday	Spring Recess begins at 12:10 p.m.
April 6, Monday	Spring Recess ends at 1:15 p.m.
April 13, Monday	Senior Theses due at 12 noon
May 14, Thursday	Senior examinations at 8:30 p.m.
	Junior examinations at 1:30 p.m.
	Spring registration
May 20, Wednesday	Second Semester classes end
May 22, Friday	Examinations begin at 8:30 a.m.
May 30, Saturday	Memorial Day — no examinations
June 2, Tuesday	Examinations end at 5:05 p.m.
June 7, Sunday	Baccalaureate at 10:30 a.m.
June 8, Monday	Commencement

## COMMUNICATION WITH THE COLLEGE

The post-office address of the College is The College of Wooster, Wooster, Ohio. Letters regarding the general interest of the College, or regarding business matters other than those specified below, should be addressed to the President. For general academic work and general welfare, letters should be addressed to the Dean of the College. Requests for bulletins and pamphlets and all correspondence concerning admission and self-help should be addressed to the Director of Admissions. Requests for other information, publicity, speakers, conferences, should be sent to the Director of Public Relations. All questions relating to the records of students should be referred to the Registrar. Letters regarding music should be addressed to the Chairman of the Department of Music. All correspondence concerning the payment of college bills and other business matters should be addressed to the Treasurer. Letters regarding applications for rooms should be addressed to the Dean of Men or the Dean of Women.

Visitors are welcome at the College. Members of the Admissions Staff will be pleased to arrange for showing guests around the campus. The Administrative Offices in Galpin Memorial are open Monday through Friday from 8:30 to 4:30 and on Saturday until noon. During July and August the offices close at 4 p.m. Members of the staff welcome appointments for interviews.

*Students are requested to bring copies of this catalogue with them to the college and to registration.*

## LOCATION

Wooster is on the main line of the Pennsylvania Railroad between Pittsburgh and Chicago. It is also on five paved highways: U.S. Routes 30 and 250, and State Routes 3, 5, and 76. Bus service connects Wooster with all parts of the country. Cleveland is fifty-four miles northeast of Wooster, Columbus ninety miles southwest, and Pittsburgh one hundred and twenty-one miles east.

A city of about 17,000 as shown by the 1960 census, Wooster is the county seat of Wayne County and the business center for a rich agricultural district. The college grounds comprising some 300 acres are in a residential section about a mile north and east of the public square. The elevation is eleven hundred feet above sea level. On the opposite side of town is the Ohio Agricultural Experiment Station, an integral part of The Ohio State University.

## The College

The College of Wooster was established through the co-operation of Ohio Presbyterians. For nearly twenty-five years its founding had been eagerly anticipated by Presbyterian Church leaders in the first state of the Northwest Territory. On December 18, 1866, the state certified the incorporation of the institution as a degree-granting university by the Synods of Ohio, Sandusky, and Cincinnati of the Presbyterian Church, U. S. A. The articles of incorporation specify that the object of the institution is "the promotion of sound learning and education under religious influences." By synodical reconstruction in 1870 and by consolidation in 1882, the University passed into the ownership and control of the Synod of Ohio. Since 1914 it has been called The College of Wooster.

The founders conceived "an institution with broad foundations and facilities equal to the best in the land, capable of preparing men for every department of life." The college motto emphasizes the integrated life: *Scientia et religio ex uno fonte* (Knowledge and religion from the same source). The original high purpose has been continuously affirmed throughout the history of Wooster.

With a faculty of five and a student body of thirty men and four women, the College opened its doors on September 8, 1870. The first class was graduated in 1871. Since that time 19,448 students have attended the institution, of which the graduates number 10,020.

The College is accredited by national, regional, and state agencies for academic excellence. The National Commission on Accrediting, the North Central Association of Colleges and Secondary Schools, the State of Ohio Department of Education, the American Chemical Society, the National Association of Schools of Music, and the American Association of University Women have, for their various purposes, officially approved the academic standards of the College.

The College is an institutional member of the American Alumni Council, the American Association of University Women, the American Council on Education, the American College Public Relations Association, the Association of American Colleges, The Great Lakes Colleges Association, the Presbyterian College Union, the Ohio College Association, and the Ohio Foundation of Independent Colleges, Incorporated.

Wooster maintains a close relationship with the United Presbyterian Board of Christian Education, U. S. A., and with a number of foundations.

In a material way the College has grown through the generosity of its friends. The assets of the College as of August 31, 1962, total \$19,741,434. The endowment funds amount to \$7,275,071 and investment in buildings and grounds amounts to \$9,475,656. These figures are taken from the published annual statement of the College for the fiscal year ending August 31, 1962.

### *Endowed Professorships*

The *Aylesworth Professorship of Latin* was the gift in 1904 of Mrs. Ann E. Aylesworth in memory of her husband, Warren Aylesworth.

The *Brown Professorship of Chemistry* was established in 1886 by a gift from Benjamin S. Brown of Columbus, Ohio, for the endowment of a professorship in the sciences.

In 1908 the alumni of the College provided the *Compton Professorship of Philosophy*, in honor of Professor Elias Compton of the Class of 1881. Professor Compton served on the faculty of the College from 1883, becoming the first Dean of the institution in 1899, continuing in that capacity until 1921, and as Professor of Philosophy until his retirement in 1928.

The *Danforth Professorship of Biology* was established in 1960 by the Danforth Foundation of St. Louis, Missouri, as a memorial to William H. and Adda B. Danforth.

The *Michael O. Fisher Professorship of History* was founded upon a gift by Mr. and Mrs. Sanford Fisher in 1915.

The *Fox Professorship of Biblical Instruction* was created in 1941 by Andrew M. Fox (x'89) and his wife, Finette Fox.

The *Gillespie Visiting Professorship* was endowed in 1958 by Miss Mable Lindsay Gillespie of Pittsburgh, Pennsylvania, in memory of her parents, Anna Randolph Darlington Gillespie and David Lindsay Gillespie. This endowment will bring to Wooster each academic year a professor from outside the United States, taking the place of some member of the faculty who is on research or sabbatical leave. In recognition of the long ties with Scotland that The College of Wooster has had from its own founding, the professorship will normally be held by a member of one of the Scottish universities.

The *Gingrich Professorship of German* was established in 1941 by a bequest of Gertrude Gingrich, Professor of German during the years 1893 to 1920 and 1924 to 1935.

The *William F. Harn Professorship of Physics* was established in 1958 by Miss Florence O. Wilson of Oklahoma City, Oklahoma, in honor of her uncle, William F. Harn, 1880 graduate of the College and pioneer Oklahoman.

The *Hoge Professorship of Economics*, in honor of the Reverend James Hoge, was established in 1886 by the Synod of Ohio. Mr. Hoge, who died in 1864, was an itinerant missionary and the founder of The First Presbyterian Church of Columbus. He was an early and staunch advocate of a synodical college in Ohio.

The *D. Willis James Foundation of the Presidency* was established in 1910 by his son, Arthur Curtiss James.

The *Johnson Professorship of Mathematics* was the gift of W. D. Johnson of Clifton, Ohio, during the second decade of the College and is one of the oldest of the endowed chairs.

The *Olive Williams Kettering Professorship of Music* is a memorial gift (1953) by Charles F. Kettering, former trustee of the College, his son, Eugene Kettering, and his grandson, Charles F. Kettering II. Mrs. Kettering, who died in 1946, was a former student in the Conservatory of Music and was an accomplished musician.

The *Mercer Professorship of Religion* was established during the early years of the College by Boyd Mercer.

The *Moore Professorship of Astronomy* was endowed in 1899 by the gift of the Reverend Robert B. Moore of Vineland, New Jersey, previously of Toledo, and a trustee of the College from 1871 to 1874.

The *Neil O. and Gertrude M. Rowe Professorship of Music*, honoring the former head of the Department of Music and his wife, was founded by gifts of friends and former students, and funds from the Laura B. Frick estate. Professor Rowe, a Fellow of the American Guild of Organists, directed the Conservatory of Music and served as Memorial Chapel organist from 1914 to 1945, while Mrs. Rowe taught piano, harmony, history, and appreciation of music from 1915 to 1953.

The *Severance Professorship of Old Testament* and the *Severance Professorship of Missions* represent a gift of Louis H. Severance, Cleveland industrialist and benefactor of the College. Mr. Severance served as Chairman of the Board of Trustees of the College from 1901 to 1914.

The *Synod Chair of Religion* represents a continuing concern for the life of the College by the church which founded it. The accumulation of funds for a professorship of religion has, since 1950, been a project of the Presbyterian Churches of the Synod of Ohio, the United Presbyterian Church in the U.S.A.

### Presidents

The College today is a monument to the devotion of the presidents who have served through the years.

WILLIS LORD, D.D.....	1870-1873
ARCHIBALD ALEXANDER EDWARD TAYLOR, D.D., LL.D.....	1873-1883
SYLVESTER FITHIAN SCOVEL, D.D., LL.D.....	1883-1899
LOUIS EDWARD HOLDEN, D.D., LL.D.....	1899-1915
JOHN CAMPBELL WHITE, LL.D.....	1915-1919
CHARLES FREDERICK WISHART, D.D., LL.D., LITT.D., L.H.D.	1919-1944
HOWARD FOSTER LOWRY, PH.D., LITT.D., LL.D., D.C.L., L.H.D. ....	1944-

### BOARD OF TRUSTEES

The Board of Trustees is elected by the Synod of Ohio on the basis of nominations which the Board itself submits. One third of its membership is elected annually for a three-year term. There are thirty members, six of whom the alumni of the College are authorized to nominate from their own number. The President of the College is a trustee ex officio.

On February 26, 1944, the office of *Trustee Emeritus* was created, to which any retiring member of the Board of Trustees may be elected, provided he has served on that body for more than fifteen years.

### *Officers*

ROBERT E. WILSON.....	<i>Chairman</i>
CARY R. WAGNER.....	<i>Vice Chairman</i>
RODNEY S. WILLIAMS .....	<i>Secretary</i>

### *Members*

The year of first election to the Board is shown after the name. Alumni nominated trustees are indicated by an asterisk.

#### *Through June, 1963*

- DANIEL C. FUNK, Ph.B., Wooster. 1937.  
 WILLIS C. BEHOTEGUY, Ph.B., Wooster. 1928-1934; 1945.  
 LEROY LAWTHER, B.A., S.T.M., D.D., Cleveland. 1945.  
 \*LOUIS C. WEISS, C.P.A., LL.D., Cleveland. 1945.  
 MRS MATHEW ANDREWS, LL.D., Cleveland. 1954.  
 \*JOHN W. POCOCK, B.A., M.S., Chicago, Illinois. 1957.  
 \*JOHN H. WEEKS, B.A., LL.B., Cleveland. 1957.  
 RUSSELL W. GALLOWAY, B.A., B.D., D.D., Middletown. 1959.  
 HENRY R. LUCE, B.A., M.A., LL.D., Litt.D., L.H.D., H.H.D., Dr.  
 Journalism, New York, New York. 1962.  
 JOHN J. NEWBERRY, JR., B.S., LL.D., New York, New York. 1962.

#### *Through June, 1964*

- ROBERT E. WILSON, Ph.B., B.S., LL.D., L.H.D., H.H.D., Sc.D., Wash-  
 ington, D.C. 1924-1930; 1936.  
 W. DEAN HOPKINS, B.S., LL.B., Cleveland. 1940.



- MISS LUCY L. NOTESTEIN, Ph.B., M.A., Litt.D., Wooster. 1940.  
 JOHN G. MATEER, B.A., M.D., Sc.D., Detroit, Michigan. 1942.  
 GEORGE E. ARMINGTON, B.M.E., M.S., Euclid. 1957.  
 \*W. LEE CULP, B.A., Mogadore. 1958.  
 MRS. RAYMOND E. DIX, B.A., Wooster. 1944-1950; 1960.  
 HARRY B. TAYLOR, A.B., B.D., D.D., Cleveland. 1960.  
 \*JOHN D. MORLEY, B.S., M.D., M.A., Akron. 1961.  
 CHARLES A. DILLEY, B.A., M.A., Cleveland. 1962.

*Through June, 1965*

- JOHN TIEDTKE, B.A., M.A., Winter Park, Florida. 1940.  
 CARY R. WAGNER, B.S., Sc.D., Utica. 1950  
 MRS. WERNER J. BLANCHARD, B.A., Dayton. 1956.  
 \*JAMES M. DAWSON, B.A., M.B.A., Cleveland. 1959.  
 E. E. DAVIS, Oak Hill. 1959.  
 DONALD E. NOBLE, B.B.A., Wooster. 1961.  
 GEORGE H. RUTHERFORD, B.A., M.B.A., New York. 1961.  
 WILSON M. COMPTON, Ph.D., LL.B., LL.D., L.H.D., Litt.D., D.C.L.,  
 Sc.D., Wooster. 1962.  
 RAYMOND E. DRONSFIELD, B.A., B.D., M.A., D.D., Columbus. 1962.  
 \*JOHN E. EXTER, B.A., M.A., New York, New York. 1962.

*Emeritus Members*

The first date indicates the year of first election to the Board; the second, the year of election to emeritus standing.

- MRS. ALVA C. BAILEY, Phelps, New York. 1941; 1962.  
 EARL L. DOUGLASS, B.A., D.D., Princeton, New Jersey. 1923; 1948.  
 WILLIAM H. HUDNUT, D.D., LL.D., Rochester, New York. 1913; 1944.  
 LEONARD J. TRINTERUD, B.A., TH.B., Th.M., TH.D., Wheaton, Illinois.  
 1946; 1962.

CARL V. WEYGANDT, Ph.B., LL.B., D.C.L., LL.D., L.H.D., Lakewood.  
1934; 1960.

JOHN R. WILLIAMS, B.A., D.D., Springfield, Illinois. 1939; 1959.

### *Standing Committees of the Board, 1962-63*

President of the College, Howard F. Lowry is a member ex officio of all committees. In each instance, the member first named is chairman of the committee.

ADMINISTRATION: Howard F. Lowry, George E. Armington, Willis C. Behoteguy, Daniel C. Funk, W. Dean Hopkins, Donald E. Noble, Miss Lucy L. Notestein, Cary R. Wagner, John H. Weeks, Louis C. Weiss, Robert E. Wilson.

BUDGET: Cary R. Wagner, W. Dean Hopkins, Miss Lucy L. Notestein, John H. Weeks, Louis C. Weiss, *ex officio*.

BUILDINGS AND GROUNDS: George E. Armington, Miss Lucy L. Notestein, *Vice Chairman*, Mrs. Matthew Andrews, Mrs. W. J. Blanchard, Wilson M. Compton, Mrs. Raymond E. Dix, John W. Pocock, Cary R. Wagner.

FACULTY RELATIONS: W. Dean Hopkins, Willis C. Behoteguy, W. Lee Culp, John G. Mateer, John D. Morley, Miss Lucy L. Notestein, John H. Weeks.

FINANCE: Louis C. Weiss, Mrs. Matthew Andrews, Willis C. Behoteguy, E. E. Davis, James M. Dawson, John E. Exter, Daniel C. Funk, John J. Newberry, Jr., Donald E. Noble, John Tiedtke.

FINANCIAL DEVELOPMENT: George H. Rutherford, Willis C. Behoteguy, Mrs. W. J. Blanchard, Wilson M. Compton, Charles A. Dilley, LeRoy Lawther, Henry R. Luce, Cary R. Wagner, Louis C. Weiss.

LIBRARY: Mrs. W. J. Blanchard, W. Lee Culp, Mrs. Raymond E. Dix, Russell W. Galloway, LeRoy Lawther, John G. Mateer, John D. Morley.

NOMINATIONS: John G. Mateer, Daniel C. Funk, Louis C. Weiss, Robert E. Wilson, *ex officio*.

SYNOD RELATIONS: Russell W. Galloway, Mrs. W. J. Blanchard, Raymond E. Dronsfield, LeRoy Lawther, Harry B. Taylor.

## WOMEN'S ADVISORY BOARD

The Women's Advisory Board was established in 1892. The purpose of this Board is:

1. To further the mutual interests of The College of Wooster and the churches of the Ohio Synod.
2. To enlist the support of women who are interested in liberal education at a Christian college.
3. To concern itself especially with the problems and interests of the women students of The College of Wooster.

## WOMEN'S ADVISORY BOARD

*Officers*

Mrs. Donald Bell, *President*

Miss Ruth Bye, *First Vice President*

Mrs. Freeman Howlett, *Second Vice President*

Mrs. William Schultz, *Recording Secretary*

Mrs. Raymond Dix, *Corresponding Secretary*

Mrs. W. C. Martin, *Treasurer*

*Local Executive Committee*

Mrs. Donald Bell, *Chairman*

Mrs. Raymond Dix

Mrs. Walter Foss

Mrs. Robert Freeman

Mrs. Freeman Howlett

Mrs. W. C. Martin

Miss Margaret Notestein

Mrs. James E. Robertson

Mrs. William Schultz

Mrs. David Taggart

Mrs. Gordon Watson

*Associate Members*

Mrs. Phillip Smead Bird, 2275 Tudor Drive, Cleveland Heights

Mrs. R. L. Hayes, 6521 East Main Street, Reynoldsburg

Mrs. Herrick Johnston, 177 Brevoort Road, Columbus

- Mrs. W. B. Light, 2850 Amanda Road, Lima  
 Mrs. George Lyon, 2900 Colby Road, Cleveland 22  
 Mrs. F. E. Ostrander, 2038 East 115th St., Cleveland  
 Mrs. James Ritchie, 45 Greenacres Ave., Scarsdale, N. Y.  
 Mrs. Clarence Taylor, Islewood, Brookwood Drive, Cleveland 24  
 Mrs. Marion Black, 15900 South Park Boulevard, Shaker Heights  
 Mrs. William Hallaran, 9925 Lakeshore Blvd., Cleveland 8

Each Presbyterial president appoints one representative to serve a three-year term on the Board.

### *Presbyterial Representatives*

- |              |  |
|--------------|--|
| Cincinnati   | Mrs. Frederick W. Reis, 1545 Teakwood Ave., Cincinnati 24      |
| Cleveland    | Miss Margaret Broadhurst, 1333 Nicholson Ave., Lakewood 7      |
| Columbus     | Mrs. A. Dan Goodson, 506½ E. Gambier St., Mount Vernon         |
| Mahoning     | Miss Ruth Bye, 414 West Lincoln Way, Lisbon                    |
| Maumee       | Mrs. Wm. Van Gorder, 3903 Drummond Road, Toledo                |
| Miami        | Mrs. Raymond Williamson, R.R. #2, Cedarville                   |
| Muskingum    | Mrs. Charles D. Morehead, New Concord                          |
| Scioto       | Mrs. Troy Organ, 65 Second St., Athens                         |
| Steubenville | Mrs. Howard Minor, 633 Belleview Blvd., Steubenville           |
| Wooster      | Mrs. John R. Milligan, Jr., 2515 Bevington Rd., N.W., Canton 8 |

### *Honorary Members*

- Mrs. Oscar Jacobs, Synodical President, 2097 West Market Boulevard, Lima  
 Mrs. Clarence Allis, 1378 Beall Avenue, Wooster  
 Mrs. Clark E. Bricker, 1040 Quinby Avenue, Wooster  
 Mrs. Winslow Drummond, 712 East Wayne Avenue, Wooster  
 Mrs. E. K. Emerson, R. R. #4, Wooster  
 Mrs. Lester Gary, 1427½ Maple Avenue, Zanesville  
 Mrs. C. G. Miller, 748 Beall Avenue, Wooster

Mrs. Edmund Secrest, 235 West Henrietta, Wooster  
 Mrs. H. W. Tausch, 2011 Burbank Road, Wooster  
 †Mrs. C. F. Wishart, 230 N. Market Street, Wooster

## FACULTY

In the groups below, the names following that of the President are arranged alphabetically, with the date of first appointment. A second or third date indicates a reappointment. Graduate training is indicated by the names of the institutions where such training was received and the dates. The names of department chairmen are indicated under the respective departments. The Registrar and the Librarian are *ex officio* members of the faculty.

HOWARD FOSTER LOWRY, *President of the College on the D. Willis James Foundation*. 1923, 1944. B.A. Wooster 1923; Ph.D., Yale 1931. *Honorary*: Litt.D. Wooster 1942, Davidson 1959; LL.D. University of Pittsburgh 1945, Western Reserve 1951, Ohio State 1954, Washington University 1956; Kenyon 1962; D.C.L. Carroll 1947; L.H.D. Oberlin 1947, Ripon 1953, Rollins 1955, Ohio Wesleyan 1958, Miami University 1962, Bowling Green State 1962.

### *Emeriti*

JAMES ANDERSON, *Associate Professor of Religion*. 1928. *Emeritus* since 1960. B.A. Texas 1918; B.D. Union Seminary (Richmond) 1921; M.A. Teachers College, Columbia 1925; Yale 1926-1928.

ELIZABETH BECHTEL, *Librarian*. 1900. *Emerita* since 1944. B.A. Wooster 1899.

MARJORY STEUART GOLDER, *Assistant Professor of English and Dean of Women*, 1946. *Emerita* since 1960. B.A. Northwestern 1914; M.A. Columbia 1921; Radcliffe 1923-1925.

ROY I. GRADY, *Brown Professor of Chemistry*. 1918. *Emeritus* since 1959. B.S. Wooster 1916; M.S., Ph.D., Ohio State 1918, 1923.

WILLIAM JAMES HAIL, *Michael O. Fisher Professor of History*. 1928. *Emeritus* since 1946. B.A. Missouri Valley 1899; B.D., M.A., Ph.D., Yale 1904, 1906, 1921. *Honorary*: D.D. Missouri Valley 1921.

†Deceased, January 29, 1963

- ARCHIBALD ANDERSON JOHNSTON, *Professor of Sociology*. 1923. *Emeritus* since 1950. B.A., Geneva (Pennsylvania) 1903; B.D., M.A. Princeton 1909, 1910; Edinburgh 1904-1905; Reformed Presbyterian Seminary 1905-1908; Wisconsin 1927-1928. *Honorary*: D.D. Westminster (Pennsylvania) 1922.
- DELBERT GILES LEAN, *Professor of Speech*. 1908. *Emeritus* since 1946. B.A. Lawrence (Wisconsin) 1901; Emerson College of Oratory 1904-1907; Harvard 1906-1907. *Honorary*: L.H.D. Lawrence (Wisconsin) 1917; Litt.D. Wooster 1951.
- JOHN DEWITT MCKEE, *Director of Alumni Relations*. 1920. *Emeritus* since 1960. Ph.B. Wooster 1917; M.A. Chicago 1935. *Honorary*: L.H.D. Wooster 1960.
- FREDERICK WALL MOORE, *Professor of English*. 1917. *Emeritus* since 1959. B.A. Wooster 1914; M.A. Ohio State 1917; M.Litt. Cambridge 1931.
- ARTHUR MURRAY, *Manager, Athletic News Bureau*. 1923. *Emeritus* since 1962. B.S. Wooster 1920; Wisconsin 1928-1929.
- CARL BIRGER MUNSON, *Professor of Physical Education for Men*. 1921. *Emeritus* since 1962. B.S., M.S. in Ed. Springfield College 1931, 1938.
- EVA MAY NEWMAN, *Professor of Classical Languages*. 1927. *Emerita* since 1961. B.A., M.A. Stanford 1915, 1916; Ph.D., Chicago 1936.
- JOHN W. OLTHOUSE, *Professor of French*. 1911. *Emeritus* since 1955. B.A., M.A. Michigan 1909, 1910; University of Paris 1921-1922.
- CLARICE PAUL PARMELEE, *Professor of Music*. 1924. *Emerita* since 1960. B.Mus. Oberlin 1914; Paris 1923-1924.
- DANIEL DURKEE PARMELEE, *Professor of Music*. 1915, 1924. *Emeritus* since 1960. B.Mus., M.Mus. Oberlin 1914, 1940; Paris 1923-1924.
- GERTRUDE MARY ROWE, *Associate Professor of Music*. 1915. *Emerita* since 1953. B.A. Wooster 1932; M.A., Oberlin 1939.
- WINFORD LEE SHARP, *Professor of Psychology*. 1930. *Emeritus* since 1958. B.A. Franklin 1915; M.A., Ph.D. Chicago 1922, 1928.

ARTHUR FREDERICK SOUTHWICK, *Registrar and Director of Admissions*. 1927. *Emeritus* since 1959. B.S. Wooster 1917; M.A. Pittsburgh 1927; California second semester 1938-1939.

WARREN POPPINO SPENCER, *Professor of Biology*. 1921. *Emeritus* since 1961. B.A. Wooster 1919; M.S., Ph.D. Ohio State 1924, 1929.

WHITNEY ELMER STONEBURNER, *Professor of Education*. 1926. *Emeritus* since 1955. B.A. Ohio Wesleyan 1912; M.A. Ohio State 1925.

MARY REBECCA THAYER, *Professor of English*. 1918. *Emerita* since 1955. B.A., M.A., Ph.D., Cornell 1908, 1912, 1914.

CHARLES OWEN WILLIAMSON, *Professor of Applied Mathematics*. 1919. *Emeritus* since 1956. B.S., M.S. in Ed. Ohio University 1910, 1912, 1916; Ph.D. Chicago 1928.

### Active

†WARREN DEWITT ANDERSON, *Professor of Greek and Latin*. 1950. B.A. Haverford 1942; M.A. Harvard 1947; B.A. (Oxon.) 1949; Ph.D. Harvard 1954.

ALBERT EDWIN AVEY, *Visiting Professor of Philosophy*. 1961. A.B., A.M., Ph.D., Yale, 1908, 1909, 1915.

JOSEPH ARTHUR BAIRD, *Associate Professor of Religion*. 1954. B.A. Occidental 1943; B.D. San Francisco Theological Seminary 1949; Ph.D. New College, Edinburgh 1953.

\*JOHN WESLEY BAKER, *Professor of Political Science*. 1958. B.A. Texas 1942; Ph.D. California (Berkeley) 1953.

RALPH VANDERVORT BANGHAM, *Danforth Professor of Biology*. 1923. B.A. Wilmington 1915; B.S., M.A. Haverford 1916, 1917; Ph.D. Ohio State 1923.

F. DENNETT BARRETT, *Professor of Education*. 1955. B.A., M.A., Ph.D. Wisconsin 1928, 1931, 1953.

DAVID RUSSELL BATCHELLER, JR., *Assistant Professor of Speech*, 1957. B.A. Wooster 1954; M.A. Illinois 1955, Ph.D., Ohio State 1961.

†On leave 1963-64

\*On leave 1962-63

- DONALD GENE BEANE, *Assistant Professor of Education*. 1962. B.A. Iowa Wesleyan 1951; M.A. Illinois 1958.
- ROBERT GORDON BOLING, *Assistant Professor of Religion*. 1959. B.S. Indiana State Teachers College 1952; B.D. McCormick 1956; Ph.D. Johns Hopkins 1959.
- ELDON GLASCO BOWMAN, *Assistant Professor of Political Science*. 1961. B.A. Claremont Men's College 1954; M.A., Ph.D., Claremont Graduate School 1955, 1962.
- CLARK E. BRICKER, *Professor of Chemistry and Dean of the College*. 1961. B.A. Gettysburg 1939; M.S. Haverford 1940; M.A., Ph.D. Princeton 1941, 1944.
- \*MARY JEAN BUCCALO, *Associate Professor of Physical Education for Women*. 1934. B.A. Wooster 1927; M.S. in Phys. Ed. Wisconsin 1946; University of Southern California.
- WILLIAM RICHARD BURNIE, *Associate Professor of Spanish*. 1961. B.A. Beloit 1934; M.A., Ph.D. Wisconsin 1947, 1952.
- DANIEL FAIRCHILD CALHOUN, *Assistant Professor of History*. 1956. B.A. Williams 1950; M.A., Ph.D. Chicago 1951, 1959.
- JAMES EDWARD CARR, *Instructor in French*. 1961. B.A. Emmanuel Missionary College 1958; Kent State; Diplôme Université de Caen 1960; Michigan 1960-1961.
- JOHN ROBERT CARRUTH, *Associate Professor of Music*. 1952. B.A., M.A. Cornell 1946, 1948; D.M.A. Michigan 1962.
- JAMES CHAO, *Instructor in Economics*. 1960. B.A. University of Nanking (China) 1946; M.A. Michigan 1952.
- JOHN WILLIAM CHITTUM, *Brown Professor of Chemistry*. 1929. B.S. Iowa Wesleyan 1922; M.S., Ph.D. Chicago 1924, 1928. *Honorary*: Sc.D. Iowa Wesleyan 1961.
- SAM CHO, *Instructor in Psychology*. 1962. B.Sc., M.A. Ohio State 1957, 1959.
- THOMAS DEAN CLARESON, *Associate Professor of English*. 1955. A.B. Minnesota 1946; M.A. Indiana 1949; Ph.D. Pennsylvania 1956.

\*On leave 1962-63



- \*ALAN CHARLES COLLINS, *Professor of Music*. 1947. B. Mus., M. Mus. Rochester 1935, 1939; Rochester 1954-1955.
- LOWELL WILLIAM COOLIDGE, *Professor of English*. 1928, 1934. B.A., M.A. Boston 1927, 1928; Ph.D. Western Reserve 1937.
- ROBERT SAMUEL COPE, *Registrar and Director of Admissions*. 1959. B.A. Wooster 1942; M.A., Ph.D. Ohio State 1947, 1950.
- ELIZABETH ELEANOR COYLE, *Professor of Biology*. 1926. B.S. Wooster 1926; M.S., Ph.D. Ohio State 1929, 1935.
- WILLIAM CHARLES CRAIG, *Professor of Speech*. 1944. B.A. Wooster 1929; M.A. Northwestern 1932; Ohio State 1937-1941.
- GEORGE H. CROWELL, *Lecturer in Religion*. 1962. A.B. Princeton 1953; B.D. Union Theological Seminary 1956; 1959-1961.
- METHA CLAIRE DANIELS, *Instructor in English*. 1961. B.A. Furman University 1959; M.A. Chicago 1961.
- MICHAEL DAVID DAVIS, *Assistant Professor of Music*. 1960. A.R.C.M., L.R.A.M. Guildhall School of Music 1955, 1956; Staatliche Hochschule für Musik.
- JOHN GARBER DRUSHAL, *Professor of Speech*. 1946. B.A. Ashland College 1936; M.A., Ph.D. Ohio State 1938, 1951.
- AILEEN DUNHAM, *Michael O. Fisher Professor of History*. 1924. B.A. Alberta 1920; M.A. Toronto 1921; Ph.D. London 1924.
- ENNIS KINGMAN EBERHART, *Professor of Economics*. 1938. B.A. Simpson 1928; M.A. Columbia 1929; Ph.D. Wisconsin 1949.
- \*CLAYTON SUMNER ELLSWORTH, *Professor of History*. 1931. B.A. Oberlin 1927; Ph.D. Cornell 1930.
- FRANCES JANE EMCH, *Instructor in Mathematics*. 1961. B.A. Wooster 1959; M.S. Rensselaer Polytechnic Institute 1961.
- GRETCHEN ANN FELGER, *Instructor in French*. 1961. A.B., M.A. Indiana 1959, 1961.
- THOMAS EDWARD FELT, *Assistant Professor of History*. 1960. B.A. Wooster 1952; M.A. Columbia 1954; Ph.D. Michigan State 1961.

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\*On leave 1962-63

- VERGILIUS TURE ANSELM FERM, *Compton Professor of Philosophy*. 1927. B.A. Augustana 1916; B.D. Augustana Theological Seminary 1919; M.A., Ph.D. Yale 1923, 1925.
- MELCHER PRINCE FOBES, *Johnson Professor of Mathematics*. 1940. B.A. Bowdoin 1932; M.A., Ph.D. Harvard 1933, 1947.
- EDITH TURNER FREY, *Assistant Professor of English and Dean of Women*. 1961. B.A., M.A. Iowa 1946, 1952; Syracuse; Northwestern.
- HELEN VICTORIA FRITSCHI, *Instructor in German*. 1962. B.A. Wooster 1960; Cincinnati 1960-1962.
- DAVID ALBERT FUNK, *Lecturer in Political Science*. 1962. B.A. Wooster 1948; LL.B. Western Reserve 1951.
- RICHARD TAYLOR GORE, *Olive Williams Kettering Professor of Music*. 1945. B.A., M.A. Columbia 1933, 1938; F.A.G.O. 1935; Ph.D. Rochester 1956.
- SYBIL JOSEPHINE GOULD, *Professor of Art*. 1944. Diploma Portland School of Fine Arts 1929; B.S., M.A. Western Reserve 1931, 1938; student of Henry Keller and Amédée Ozenfant; American School of Classical Studies, Athens, Greece, 1952-1953.
- FRANCES VERNOR GUILLE, *Professor of French*. 1937, 1949. B.A. Wooster 1930; M.A. Western Reserve 1936; Docteur d' Université Paris 1949.
- LEROY WILBUR HAYNES, *Instructor in Chemistry*. 1961. B.A. Drew 1956; Ph.D. Illinois 1961.
- JAMES ANDREW HODGES, *Instructor in History*. 1962. B.S. Florence State 1955; M.A. Vanderbilt 1959.
- ERNEST MAINE HOLE, *Professor of Physical Education for Men*. 1919. B.S. Wooster 1918; M.A. Columbia 1935.
- VIVIAN LOYREA HOLLIDAY, *Instructor in Greek and Latin*. 1961. A.B. Winthrop College 1957; M.A. Missouri 1959; Ph.D., North Carolina 1961.
- VIRGINIA HUNT, *Instructor in Physical Education for Women*. 1962. B.A. Iowa 1957.

- \*CORNELIA T. HYDE, *Instructor in Biology*. 1960. B.S. Valdosta State College (Georgia) 1949; M.S. University of Virginia 1951, Summer 1959.
- GRACE PAULINE IHRIG, *Professor of French*. 1923. B.A. Wooster 1923; M.A., Ph.D. Columbia 1928, 1948.
- †HANS HEINRICH JENNY, *Professor of Economics*. 1949. Diplome, Maturité Commerciale Ecole Supérieure de Commerce, Lausanne 1941, 1942; Lic. rer. pol., Dr. rer. pol. Bern 1947, 1950; Yale 1947-1949.
- MARGARET KENNEDY, *Lecturer in Art*. 1962. B.A. Wells 1952; M.A. Oberlin 1955; Wisconsin 1962.
- ALLEN N. KEPKE, *Instructor in Speech*. 1962. B.A. Otterbein 1957; M.A. Ohio State 1959; Michigan State, United Theological Seminary.
- †WILLIAM FRANKLIN KIEFFER, *Professor of Chemistry*. 1940, 1946. B.A. Wooster 1936; M.Sc. Ohio State 1938; Ph.D. Brown 1940.
- RICHARD DAVID KNUDTEN, *Instructor in Sociology*. 1961. A.B. Wittenberg 1954; B.D. Pacific Lutheran Theological Seminary 1957; M.A. Pacific School of Religion 1957, California 1959, Western Reserve 1959.
- WALTER JOSEPH KURTH, *Instructor in German*. 1960. B.A. Akron 1955; M.A. Washington 1958.
- JOSEPH J. LAWRENCE, *Instructor in Sociology*. 1961. B.S.S. John Carroll 1950; M.A. Washington State 1955; Western Reserve 1960-1961.
- RICHARD MILTON LIEBE, *Instructor in Geology*. 1961. B.S. Bates College 1954; M.S. Houston 1959; Ph.D. Iowa 1962.
- STUART JAMES LING, *Associate Professor of Music*. 1949. B.Mus., M.Mus., Ph.D. Syracuse 1940, 1947, 1954.
- JAMES HERBERT LOEHLIN, *Assistant Professor of Chemistry*. 1961. B.A. Wooster 1956; Ph.D. Massachusetts Institute of Technology 1960.
- †HENRY BERNARD LOESS, *Professor of Psychology*. 1958. B.S., M.S. Northwestern 1949, 1950; Ph.D. Iowa 1952.

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\*On leave 1962-63

†On leave 1963-64

- \*WINFORD BAILEY LOGAN, *Professor of Speech*. 1948. A.B. Hiram 1941; M.A. North Carolina 1948; Ph.D. Ohio State 1961.
- DONALD RALPH MACKENZIE, *Professor of Art*. 1949. B.A. Michigan State 1943; M.S. Pennsylvania 1948; Ph.D. Ohio State 1960.
- DOROTHY MATEER, *Associate Professor of English*. 1949. B.A. Wooster 1922; M.A. Bryn Mawr 1927.
- RAYMOND GEORGE MCCALL, *Assistant Professor of English*. 1958. B.A. Allegheny 1949; M.A., Ph.D. Wisconsin 1950, 1957.
- FRANK OWEN MILLER, *Assistant Professor of Political Science*. 1962. B.A., M.A., Ohio State 1940, 1943; Ph.D. California (Berkeley) 1961.
- CHARLES BURDETTE MOKE, *Professor of Geology*. 1936. B.A. Wooster 1931; M.A., Ph.D. Harvard 1935, 1948.
- DAVID FRANKLYN MOLDSTAD, *Associate Professor of English*. 1957. A.B. Hiram 1947; M.A. Brown 1949; Ph.D. Wisconsin 1954.
- HAROLD GRAY MULTER, *Professor of Geology*. 1955. A.B., M.S. Syracuse 1949, 1951; Ph.D. Ohio State 1955.
- JACK HOWARD MUNSEE, *Instructor in Physics*. 1962. B.A. Wooster 1956; M.S. Case 1962.
- MAUDIE LINN NESBITT, *Librarian*. 1931. B.A. Wooster 1925; B.S. in L.S. Western Reserve 1930.
- NAN PATRICIA NICHOLS, *Instructor in Physical Education for Women*. 1962. B.S. Butler 1961.
- MARY ANN NIELSEN, *Instructor in Music*. 1962. B.M. Illinois Wesleyan 1957; M.M. Indiana 1959.
- JAMES HOYT KNAPP NORTON, *Assistant Professor of Religion*. 1961. B.S. Yale 1953; B.A., M.A. Oxford 1957, 1960; Ph.D. Madras 1960.
- HELEN KASLO OSGOOD, *Professor of History*. 1951. B.A. Western College for Women 1942; M.A., Ph.D. Minnesota 1947, 1954.
- MYRON ALVIN PEYTON, *Professor of Spanish*. 1944; 1962. B.A., M.A., Kansas 1930, 1931; Ph.D. Northwestern 1942.

\*On leave 1962-63

- ARTHUR HENRY PILCH, *Assistant Professor of Physical Education for Men*. 1962. B.S., M.S. Springfield 1955, 1958.
- GENE EDWARD POLLOCK, *Instructor in Economics*. 1961. B.S., M.S. Ohio State 1960, 1961.
- P. T. RAJU, *Gillespie Visiting Professor of Religion*. 1962. B.A. Allahabad 1928; M.A., Ph.D. Calcutta 1930, 1935; Benares Sanscrit College 1926, 1929.
- RICHARD DALE REIMER, *Assistant Professor of Economics*. 1962. B.A. Bethel 1957; M.S. Kansas State 1958; Illinois 1958-1959; Michigan State 1959.
- \*JOHN DAVID REINHEIMER, *Professor of Chemistry*. 1948. B.A. Kenyon 1942; M.A., Ph.D. Johns Hopkins 1944, 1949.
- JAMES G. REYNOLDS, *Instructor in Speech*. 1961. B.A. DePauw 1958; M.A. Indiana 1961.
- EVE ROINE RICHMOND, *Professor of Music*. 1926. B.Mus. Wooster 1933; Portland, Oregon 1918-1921; New York 1922-1926.
- †BUDD ROSWELL RUSSELL, *Associate Professor of Physics*. 1955. B.A. Kansas 1941; Ph.M., Ph.D. Wisconsin 1943, 1947.
- †WILLIAM ILDEPHONSE SCHREIBER, *Gingrich Professor of German*. 1937. B.A. Dubuque 1927; M.A. Wisconsin 1929; Ph.D. Illinois 1933.
- ALLEN H. SCOTT, *Instructor in English*. 1960. B.A. Bridgewater College 1954; M.A. Richmond 1957; Peabody College 1959-1960.
- †MARIA SEXTON, *Professor of Physical Education for Women*. 1953. B.S. Western Michigan 1942; M.A. Ball State Teachers College 1951; Ed.D. Teachers College (Columbia) 1953.
- JORGE SICRE, *Instructor in Music*. 1962. Diploma, Julliard School of Music 1954; B.Mus. Texas 1956.
- PHILIP LEISTER SHIPE, *Associate Professor of Physical Education for Men and Head Football Coach*. 1949. B.A. Ohio Northern 1934; M.S. Pennsylvania 1940; six summers Pennsylvania.

\*On leave 1962-63

†On leave 1963-64

- GORDON LIGHTY SHULL, *Assistant Professor of Political Science*. 1955. A.B. Manchester College 1946; B.D. Yale Divinity School 1951; M.A., Ph.D. Illinois 1952, 1955.
- DONALD D. SMITH, *Instructor in Sociology*. 1960. B.A. Syracuse 1955; M.A. Nebraska 1957; North Carolina 1957-1960.
- HAROLD BOYT SMITH, *Professor of Religion*. 1948. B.A. Ohio Wesleyan 1925; B.D., Ph.D. Hartford Theological Seminary 1929, 1937.
- ROBERT HOUSTON SMITH, *Assistant Professor of Religion*. 1960. B.A. Tulsa 1952; B.D. Yale Divinity School 1955; Ph.D. Yale, 1960.
- RUTH BROWN SMYTH, *Associate Professor of Mathematics*. 1947. A.B. M.A. Oberlin 1927; 1928; Purdue 1955-1956.
- REGINALD JOSEPH STEPHENSON, *Harn Professor of Physics*. 1945. B.S. London 1924; M.S. Reading (England) 1927; Ph.D. Chicago 1933.
- ATLEE LAVERE STROUP, *Professor of Sociology*. 1948. B.S. in Ed. Kent State 1942; M.A., Ph.D. Ohio State 1946, 1950.
- JOHN MARION SWIGART, *Associate Professor of Physical Education for Men*. 1926. B.S. Wooster 1924; M.A. Columbia 1937.
- WILLIAM TAEUSCH, *Visiting Professor of English*. 1914, 1944, 1962. B.A. Wooster 1914; M.A., Ph.D. Harvard 1920, 1928.
- JAMES ANDREW TAGUE, *Instructor in History*. 1961. B.A. Amherst 1955; M.A., Ph.D. Western Reserve 1958, 1963.
- LESLIE GORDON TAIT, *Associate Professor of Religion and Director of Summer Session*. 1956. B.A. Harvard 1948; B.D. Western Theological Seminary 1951; Ph.D. New College, Edinburgh 1955.
- \*EUGENE SIMPSON TANNER, *Synod Professor of Religion*. 1953. B.A. Midland College 1929; B.D. McCormick Theological Seminary 1932; M.A., Ph.D. Chicago 1931, 1934.
- DONALD ARTHUR TARR, *Assistant Professor of Chemistry*. 1958. B.A. Doane 1954; M.S., Ph.D. Yale 1956, 1959.
- GERALDINE TOOPS, *Assistant Professor of Physical Education for Women*. 1943. B.S. in Ed., M.A. Ohio State 1941, 1949; Indiana, Ohio State, Colorado.

\*On leave 1962-63

- NOR TORP, *Instructor in German*. 1962. Exams in Italian, German, University of Oslo (Sweden) 1959, 1960.
- ALVIN SAMUEL TOSTLEBE, *Hoge Professor of Economics*. 1927. B.A. Iowa State Teachers College 1916; M.A., Ph.D. Columbia 1920, 1924.
- †KARL RODNEY TRUMP, *Associate Professor of Music*. 1949. B.A. Ohio State 1937; M.A. Teachers College, Columbia 1949; Akademie für Musik, Vienna 1956-1957.
- PABLO VALENCIA, *Instructor in Spanish*. 1961. B.A., M.A. Michigan 1959, 1960.
- ALVIN JAMES VAN WIE, *Instructor in Physical Education for Men*. 1960. B.A. Wooster 1952; University of Michigan Summer 1954; Michigan State Summer 1956.
- JAMES FREDERICK VOSS, *Associate Professor of Psychology*. 1958. B.A. Valparaiso 1952; M.S., Ph.D. Wisconsin 1954, 1956.
- ROBERT WALCOTT, *Professor of History*. 1946. A.B., M.A., Ph.D. Harvard 1931, 1932, 1938.
- JOHN WARD WARNER, JR., *Assistant Professor of Mathematics*. 1958. A.B. Taylor 1940; M.A. Iowa 1958.
- FLOYD ELDEN WATTS, *Assistant Professor of History*. 1958, 1961. B.A., M.A. Kent 1950, 1951; Ph.D. Wisconsin 1959.
- ANDREW ALBERT WEAVER, *Associate Professor of Biology*. 1955. B.A. Wooster 1949; M.S., Ph.D. Wisconsin 1951, 1955.
- MARGARET BARNES WHITE, *Instructor in Psychology*. 1961. B.A. Wooster 1960; M.A. Kent 1961.
- \*CARROLL ORVILLE WILDE, *Instructor in Mathematics*. 1959. B.S. Illinois State Normal 1958; South Dakota School of Mines & Technology; Iowa State College.
- \*WILLIAM HERBERT WILKENING, *Assistant Professor of German*. 1956. A.B., M.A. Missouri 1953, 1956.

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†On leave 1963-64

\*On leave 1962-63

- THEODORE ROOSEVELT WILLIAMS, *Assistant Professor of Chemistry*. 1959.  
 B.S. Howard 1952; M.S. Penn State 1954; Ph.D. Connecticut 1960.
- LU WIMS, *Instructor in Physical Education for Men*. 1962. B.A. Wooster  
 1961.
- DANIEL WALLACE WINTER, *Assistant Professor of Music*. 1954. B.A.  
 Maryville 1950; M.Mus. Rochester 1954; Indiana.
- DONALD LOUIS WISE, *Assistant Professor of Biology*. 1958. B.A. Wabash  
 1951; M.S., Ph.D. New York 1954, 1958.
- RALPH ANDREW YOUNG, *Assistant Professor of Religion and Dean of  
 Men*. 1937. A.B. Wooster 1929; B.D. McCormick Theological Semi-  
 nary 1932; Columbia 1948-1950.



## STANDING COMMITTEES AND COORDINATORS OF THE FACULTY 1962-63

The President is an *ex officio* member of all committees. The member first named is chairman of the committee, to serve for not more than five consecutive terms. Terms begin September 1, 1962, and run for one year.

### I. *Standing Committees With Field Representation*

#### A. ELECTED:

1. *Curriculum* — Chairman Bricker
- Members-at-large
  - Moldstad (3)
  - Mrs. Osgood (1)
  - Moke (1)
  - Math & Nat. Sci. Kieffer (1)
  - His. & Soc. Sci. Stroup (1)
  - Phil., Psych., & Rel. Voss (1)
  - Lang. & Lit. Schreiber (1)
  - Art, Speech, & Music Craig (2)
  - Ed. & Phys. Ed. Barrett (2)

#### 2. *Liberal Studies*

Elected by the staff teaching the course  
Coolidge (3), Fobes (2), Jenny (1)

Elected by the faculty  
Gore (3), Walcott (3), Stephenson (2)

#### B. APPOINTED:

##### 3. *Academic Standards and Admissions*

Bricker, Cope (co-chairmen), Mrs. Frey, Young, Calhoun, R. Smith, Mrs. Smyth, Multer, D. Winter, Valencia, Wise

##### 4. *Galpin Prizes*

Miss Gould, Bricker, Young, Mrs. Frey, Batcheller, Miss Toops, Ling, Chao, Miss Ihrig, Shipe, Trump

##### 5. *Honorary Degrees*

Tostlebe, Chittum, Craig, Miss Mateer, MacKenzie, Stroup, Bricker, Lowry

6. *Lecture*

Carruth, Tait, Shull, D. Smith, McCall, Stephenson, MacKenzie, E. Bowman

7. *Library*

Schreiber, Felt, R. Smith, Warner, Claeson, Miss Nesbitt, T. Williams, Winter, Kurth, Lawrence

II. *Standing Committees Without Field Representation*

## A. ELECTED:

8. *Administrative Board for Independent Study*

Lowry, Bricker, Eberhart (1), Drushal (2), Weaver (3)

9. *Conference with Trustees*

Drushal (1), Jenny (1), Loess (2), Anderson (2), Fobes (3), Mrs. Osgood (3)

10. *Nominating*

Moldstad (2), Lowry, Bricker, Calhoun (3), Voss (1), Williams (4)

11. *Teaching Staff and Tenure*

Lowry, Bricker, H. Smith (1), Walcott (2), Fobes (3), Peyton (4)

## B. APPOINTED:

12. *Athletics*

Moake, Warner, Loess, Hole, Knudten

13. *Catalogue*

Admin: Bourns, Cope, R. Williams

Advisers: McCall, M. Davis

14. *Chapel*

Bricker, Norton, Carruth, Young

15. *Counseling*

Dean of the College, Dean of Men, Dean of Women, Registrar, College Pastor, Medical Director, Clinical Counselor, Boling, Loehlin, Miss Toops

16. *Writing and Speaking Competence*

Miss Guille, Batcheller, Claeson, Tarr, Stroup

Judges: Burnie, Carr, Miss Daniels, Miss Emch, Miss Felger, Gore, Baird, Kurth, Scott, Holiday, Liebe, Pollock, Miss Richmond, Tague, Mrs. White, Miss Sexton, Miss Toops, Trump, Van Wie

17. *Research and Sabbatical Leaves*  
Lowry, Bricker, Bangham, Miss Dunham, Miss Ihrig
18. *Student-Faculty Relations Committee*  
Lowry, Bricker, Mrs. Frey, Young, Miss Coyle, Watts,  
Van Wie
19. *Student Christian Association*  
Multer
20. *Wooster-in-India*  
Boling (1), Norton (2)
21. *Committee on Religious Life*  
President, Dean, Galloway, H. Smith (*ex. off.*), Minister,  
Westminster Church, (*ex. off.*), Craig (1), Voss (1), Mul-  
ter (1)

### III. *Faculty Coordinators*

22. *Academic Convocations*  
Trump (3), Swigart (1)
23. *Audio-Visual Aids*  
Russell (2), Reynolds (4)
24. *Calendar*  
Craig (1), Weaver (3)

### IV. *Special Committees*

25. *Publications Committee*  
Clareson, Felt, President (*ex. off.*), Dean (*ex. off.*), Treas-  
urer (*ex. off.*)

## SUPERVISORS OF STUDENT TEACHING

By arrangement with their respective school district administrations, the facilities of the Norwayne, Orrville, Smithville, Waynedale, and Wooster City High Schools are available to the College for the student teaching program. Listed below are the administrators and teachers who are actively participating in this program.

## ADMINISTRATIVE OFFICERS:

Wayne Bennet, Principal, Norwayne High School.  
Paul Dodez, Principal, Wooster Junior High School.  
Thornton McCay, Executive Head, Greene Local District.  
Howard S. Netzly, Superintendent, Orrville City District.  
Robert Q. Norris, Principal, Orrville High School.  
Richard Rich, Executive Head, Southeast Local District.  
Roland Sayre, Principal, Wooster High School.  
Edwin Thompson, Principal, Waynedale High School.  
LeRoy Watt, Superintendent, Wooster City District.  
Henry Yablonsky, Executive Head, North Central Local District.  
David B. Young, Principal, Smithville High School.

## ART:

William Spratley, B.F.A., Ohio State.

## ENGLISH:

Ann King Buchman, B.S., Wooster.  
Camilla Lucille Carroll, B.A., Wilmington; M.A., Ohio State.  
Doris McIlvaine, B.S., Ohio State.  
Alta Murray, B.A., Wooster.  
Fern Warner Patterson, B.A., Wooster; M.A., Ohio State.  
Ann M. Schofield, B.A., Muskingum.  
Donald Sonnedecker, B.A., Baldwin Wallace; M.A., Northwestern.  
Charlotte E. Williams, B.S., Wisconsin.

## FRENCH:

Hratchouhi George, B.A., Wooster, M.A., Columbia.  
Fernand Jacques, B.A., St. Joseph Teachers College, Montreal.  
Ruth Trump, B.A., Wisconsin; Wooster.

## GEOGRAPHY:

Robert Mottice, B.A., Glenville State College; Kent State.

## HISTORY AND SOCIAL STUDIES:

Edward E. Adair, B.A., Wooster; M.A., Michigan.  
 Nicholas Dellerba, B.S., M. in Ed., Kent State.  
 William J. Hartnett, B.S., Kent State.  
 Betty Staebell, B.S., Bowling Green; University of Toledo.  
 Donald Welsh, B.A., Ashland; M.A., Akron.

## LATIN:

Martha Sidle, B.A., Kent State.

## MATHEMATICS:

Miriam L. Myers, B.A., M.A., Ohio State.  
 William Sadler, B.A., Wooster.

## MUSIC:

Helen Bitler, B.S., Susquehanna University.  
 Jack W. Emig, B.S., Ohio State; M. Mus. Ed., Vandercook College  
 of Music.  
 Leslie G. Hurst, B.A., Ashland; M.A., Ohio State.

## PHYSICAL EDUCATION:

Betty Basnett, B.S., P.E., West Virginia.  
 John McCreary, B.S., Otterbein.  
 Donald McNutt, B.A., Wooster.  
 Roman Majerczak, B.A., Ohio Wesleyan; M.A., Western Reserve.  
 Helen Sadler, B.S. in Ed., Ohio University; Connecticut College.  
 Nancy Winkler, B.A., Muskingum.

## SCIENCE:

Edgar Garvin, B.A., M.A., Ohio University.  
 Wayne E. Hostetler, B.S., Bluffton; Kent State.  
 Kenneth Zuercher, B.A., Findlay.

## SPEECH:

H. Robert Pollock, B.A., Otterbein.

## LIBRARY STAFF

- MAUDIE LINN NESBITT, *Librarian*. 1931.  
 B.A. Wooster 1925; B.S. in L.S. Western Reserve 1930.
- RUTH NOBLE McCLELLAND, *Head Cataloguer*. 1928.  
 B.A. Wooster 1928; B.S. in L.S. Illinois 1931.
- NORINE FLACK, *Reference Librarian*. 1935.  
 B.A. Wooster 1927; B.S. in L.S. Western Reserve 1931.
- SARAH JOSEPHINE PAINTER, *Head of Loan Department*. 1949.  
 B.A. Wooster 1925; B.S. in L.S. Simmons 1928.
- MARTHA COWDEN HARRIS, *Head of Reserve Department*. 1956.  
 B.S. Wooster 1929.
- ISABEL KISNER HAGSKAYLO, *Periodicals and Assistant Reference Librarian*. 1959.  
 B.S., Journalism. West Virginia, 1948.
- SUE RANDALL BAKER, *Assistant in Reserve Department*. 1961.
- GERALDINE RICE BURDEN, *Assistant at Loan Desk*. 1962.
- EVELYN ENGLANDER, *Assistant Cataloguer*. 1962.
- WILMA CHRISTY, *Assistant at Loan Desk*. 1962.
- RUTH ANN SIPES, *Secretary to Librarian*. 1962.

## OFFICERS OF ADMINISTRATION

- HOWARD F. LOWRY, Ph.D., Litt.D., LL.D., D.C.L., L.H.D., *President*. 1944.
- CLARK E. BRICKER, Ph.D., *Dean*. 1961.
- WINSLOW S. DRUMMOND, B.A., B.Th., D.D., *Vice President*. 1960.
- RODNEY S. WILLIAMS, B.A., *Secretary of the College and of the Board of Trustees*. 1954.
- KERMIT YODER, *Treasurer*. 1942.
- ARTHUR E. PALMER, B.A., M.B.A., *Business Manager*. 1957.
- EDITH T. FREY, M.A., *Dean of Women*. 1961.
- RALPH A. YOUNG, B.A., B.D., *Dean of Men*. 1945.
- 
- EDWARD ARN, B.A., *Director of Development*. 1958.
- PAUL V. BARRETT, B.A., *Career Counselor*. 1948.

- LOWELL B. BOURNS, B.S., *Director of Public Relations*. 1959.  
 ROBERT S. COPE, Ph.D., *Registrar and Director of Admissions*. 1959.  
 ESTHER MAE GRABER, B.A., B.S., *Director of Food Service*. 1944.  
 BARBARA G. HOLDEN, *Manager, College Bookstore*. 1959.  
 ESTELLA GOODHART KING, B.A., *Editor, Alumni Bulletin and Associate  
 Alumni Director*. 1952.  
 HOWARD KING, JR., B.A., *Assistant Dean of Men and Head Resident,  
 Douglass Hall*. 1959.  
 BYRON E. MORRIS, B.A., *Associate Director of Admissions*. 1955.  
 EBEN M. PEEK, M.A., *Director of Development*. 1957.  
 KATHRYN M. PETERS, *Director of Residence Halls*. 1947.  
 BETTY FLABB SHULL, M.S., *Clinical Counselor*. 1955.  
 G. TAYLOR SMITH, B.A., M.P.A., *Director of Development*. 1962.  
 WILLIAM SNODDY, *Assistant Treasurer*. 1959.  
 ALLEN W. SNYDER, B.A., *Director of Alumni Relations*. 1958.  
 VIOLA V. STARTZMAN, M.S., M.D., *Medical Director*. 1956.  
 CURT N. TAYLOR, B.A., *Secretary to the President*. 1927.  
 HOWARD D. WALTERS, B.S., *Director of Buildings and Grounds, and  
 Purchasing Agent*. 1961.

### ADMINISTRATIVE STAFF

- GENEVIEVE M. ACKERMAN, *Operator, Department of Office Services*.  
 1962.  
 JESSE THISTLE ANDERSON, *Head Resident, Otelia Compton Hall*. 1958.  
 ORCELIA FOSTER ANGERT, *Secretary to the Dean of the College*. 1952.  
 MILDRED MANGUS BAHN, *Assistant Supervising Switchboard Operator*.  
 1953.  
 ARLENE SWARTZ BAKER, *Secretary to the Dean of Men*. 1958.  
 HARVEY E. BELL, *Assistant to the Purchasing Agent*. 1956.  
 VANNA BERNETTE BICKEL, *Payroll Clerk, Office of the Treasurer*. 1953.  
 THOMAS R. BING, *Head Resident, Kenarden Hall*. 1959.  
 BEATRICE C. BOSWORTH, B.A., *Assistant to Director of Food Service*.  
 1960.  
 ELEANOR G. BROCK, *Clerk-Typist, Office of the Treasurer*. 1959.  
 EVA OGILVIE BUSH, *Head Resident, Wagner Hall*. 1951.  
 MILDRED S. BUSHNELL, R.N., *College Nurse*. 1957.  
 JAMES BUSICK, *Mail Carrier*. 1957.

- MARGARET RUTH CARL, *Secretary, Office of the Registrar.* 1958.
- ISABEL CLARK, *Secretary to the Vice President.* 1959.
- EDNA KIENZLE COMIN, B.S., *Secretary to the Faculty.* 1926. 1955.
- LEILA A. COMPTON, M.S., *Secretary, Department of Speech.* 1919. 1952.
- RUTH WRIGHT CORBIN, *Secretary to the Director of Admissions.* 1956.
- ESTHER DAVIS CORNELIUS, *Alumni Fund Secretary.* 1953.
- VIRGINIA MARIE DEMILLER, B.A., *Food Supervisor, Hoover Cottage.* 1959.
- THEODORA DIETZ, *Secretary, Office of Admissions.* 1962.
- ELSIE C. DOUBLEDDEE, *Facilities Co-ordinator, Office of Director of Buildings and Grounds.* 1961.
- IRENE GROSSMAN DUNKLE, *Food Supervisor, Student Union.* 1947.
- MARY JANE HARVEY EGBERT, *Assistant Food Supervisor, Student Union.* 1951.
- MARY CORNELIUS ENNIS, B.A., *Associate Editor, Alumni Bulletin.* 1957.
- MERCEDES CROW FAHR, *College Nurse.* 1951.
- SHIRLEY J. FALB, *Operator, Office Services.* 1961.
- FRANCES G. FAWCETT, *Secretary, Office of Dormitories and Buildings and Grounds.* 1963.
- GRETCHEN FELGER, A.B., M.A., *Head Resident, La Maison Francaise.* 1961.
- KATHLEEN ALESHIRA FINNEY, R.N., *College Nurse.* 1961.
- CAROLINE FORESMAN, B.S., *Food Supervisor, Lower Holden Hall and Hygeia.* 1961.
- ESTHER KYSER FOX, *Clerk, College Bookstore.* 1949.
- JEAN WORKMAN GARBARINO, *Key punch Operator, Office of the Treasurer.* 1961.
- PAMELA M. GERIG, *Clerk-Typist, Office Services.* 1962.
- BONNIE GOUDY HACKETT, *Secretary to the Faculty.* 1960.
- ANNE HAMMOND, *Food Supervisor, Babcock Hall.* 1962.
- ELSIE HARBAUGH, *Clerk, College Bookstore.* 1959.
- HELEN HARRISON, *Switchboard Operator.* 1959.
- KATHRYN L. HENDRICKS, *Head Resident, Holden Hall.* 1962.
- KATHRYN S. HENDRICKSON, *Head Resident, Babcock Hall.* 1960.
- TREVA SUMPTION HENSEL, *Supervising Switchboard Operator.* 1952.
- VERA HENTCELT, *Recording Secretary for Alumni Building Campaign, Office of Development.* 1959.
- MARILYN G. HOOD, B.A., *News Writer, Office of Public Relations.* 1960.
- SANDRA MULLET IANNARELLI, *Secretary, Office of Development.* 1961.



- RUTH HOSFELD, *Cashier, Office of the Treasurer.* 1962.  
 VIOLA FRY KEILLOR, *Assistant Alumni Fund Secretary.* 1961.  
 JEANNE MORRISON KIRK, *Secretary to the Faculty.* 1961.  
 ESTHER G. KNEPP, *Clerk-Stenographer, Office of Development.* 1962.  
 ALICE M. KROUSE, *Secretary to the Director of Public Relations.* 1961.  
 RUTH M. LINN, B.A., *Recorder and Executive Secretary of the Upper-class Program.* 1959.  
 WINIFRED FITZWATER LORENZ, M.A., *Secretary, Department of Music.* 1952.  
 RICHARD LOTT, *Operator, Office Services.* 1959.  
 MARGARET K. McANLIS, *Food Supervisor, Kenarden Dining Hall.* 1960.  
 NANCY McFARREN, *Secretary, Office of the Business Manager.* 1961.  
 MABEL TREECE MOWRER, *Secretary to the Medical Director.* 1947.  
 RUTH WEIMER NOLLETTI, B.A., *Assistant, Director of Placement.* 1954.  
 ROBERT L. RAMSEY, B.A., *Manager, Wooster Inn.* 1959.  
 RUTH REYNOLDS, *Secretary to the Business Manager.* 1959.  
 FLORENCE LIVSEY RIEHL, *Secretary to the Treasurer.* 1957.  
 MILDRED S. SAURERS, *Secretary to the Director of Food Service.* 1959.  
 NELLIE WEBB SCHMIDT, *Alumni Recorder.* 1955.  
 MARY ELIZABETH SCHROEDER, *Secretary, Department of Physical Education for Men.* 1962.  
 MARY LOU SEABOYER, *Secretary, Office of Purchasing Agent.* 1957.  
 ELIZABETH MILLER SEATTER, *Food Supervisor, Kenarden Kitchen.* 1953.  
 DOROTHY HOWMAN SNYDER, *Secretary to the Purchasing Agent.* 1953.  
 VIVIAN GOSSARD STEELE, *Secretary, Office of Admissions.* 1958.  
 LOIS FORESMAN STEINER, *Head Resident, Matthew Andrews Hall.* 1954.  
 \*SHIRLEY BOREMAN STEWARD, *Supervisor, Office Services.* 1957.  
 ISABEL L. STONEBRAKER, *Secretary, College Bookstore.* 1958.  
 MARION E. STRATER, *Secretary to the Secretary of the College.* 1956.  
 ALTA A. STUDER, *Secretary to the Dean of Women.* 1958.  
 BERNETTA P. VAUGHAN, *Assistant to Director of Residence Halls.* 1949.  
 LINDA B. WAGNER, B.A., *Secretary, Office of the Registrar.* 1961.  
 MILDRED HORN WELTY, R.N., *College Nurse.* 1961.  
 CHARLOTTE MOWRER WAHL, *Assistant Alumni Recorder.* 1958.  
 LU WIMS, B.A., *Head Resident, Livingston Lodge.* 1961.  
 MILDRED M. WRIGHT, B.A., *Food Supervisor, Upper Holden Hall.* 1959.  
 BERTRAM YOCHHEIM, *Supervisor, Office Services.* 1959.

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\*Resigned January 1, 1963

## BUILDINGS AND EQUIPMENT

Campus planning has been consistently followed at Wooster since 1900; nearly all buildings in use at the present time have been constructed since then. Thirty buildings, mainly of the English collegiate Gothic type of architecture, are located on the 300 acres. They are constructed principally of cream-colored brick and buff brick; two are of stone. All of the most recent buildings are trimmed with Indiana limestone or Ohio sandstone.

QUINBY QUADRANGLE, the square about which the College grew, was formally named at the 75th Anniversary in honor of the donor, Ephraim Quinby, of Wooster. The Quadrangle is a part of the 21-acre tract which constituted the original campus.

*Departmental Buildings*

KAUKE HALL (1902), the central building of the quadrangle, was the gift of the citizens of Wooster and Wayne County and was named in honor of Captain John H. Kauke, long-time college trustee and benefactor. It houses the departments of classical and modern languages, social sciences, education, philosophy, psychology, and religion. Renovation of this building began in the summer of 1961 and was completed in the fall of 1962. In addition to a complete remodeling of the building there are now up-to-date facilities for psychology laboratory work, language laboratory, sociology laboratory studies, and statistical computers.

KARL MERZ HALL (1941) is the home of the department of music. The building is the former Overholt residence on the campus. The facilities include reception and recital room, studios for individual and class instruction, and a recently acquired two-manual Sperrhaake harpsichord. Adjacent is the practice hall, equipped with pianos and two new pipe organs for student use.

SCOVEL HALL (1902) is occupied by the departments of biology and geology. It bears the name of the third president of the college, Dr. Sylvester F. Scovel. The equipment of the biology department, which is housed in the basement and on the first floor, consists of main

and advanced laboratories; offices; conservatory; laboratories for genetics, botany, physiology, and bacteriology; museum; herbarium; lecture hall, capacity 110. The lighting equipment was a gift of the class of 1926.

The second and third floors are occupied by the department of geology and geography. The equipment includes a lecture hall, capacity 110; offices; large laboratory for beginning courses; two small laboratories for advanced courses; mineralogy laboratory; museum; dark-room; and map room.

SEVERANCE HALL (1902. Completely remodeled 1960), a companion building to Scovel Hall, houses the department of chemistry. It was named in honor of one of the leading benefactors of the College, Louis H. Severance. The building contains two lecture halls, each with a capacity of 110; lab-equipped offices; laboratories for qualitative, organic, quantitative, physical, and general chemistry; laboratories for independent study; apparatus room; balance room; reading room and library.

SEVERANCE GYMNASIUM (1912), given to the College by Louis H. Severance, is used by all the students. On the first floor are the offices and equipment rooms and locker rooms for women students and faculty. The main floor contains the basketball court, gymnasium equipment, and 100-yard indoor running track. In the basement are locker and team rooms, swimming pool, and volleyball and handball courts.

TAYLOR HALL (1902) is devoted to the departments of art, mathematics, physics, and speech. It bears the name of the second president of the College, Dr. A. A. E. Taylor. The art department has a classroom, offices, and gallery on the second floor and a studio on the third floor. Art equipment includes about 6,300 slides, 3,550 color reproductions and photographs, original prints, books and a lending library of pictures. Valuable original works, presented by alumni and friends, include a large collection of Chinese bronzes, paintings, two antique Beauvais tapestries, and examples of Mesopotamian art. (For the Art Museum, see below.)

The mathematics department classrooms and instructors' offices are located on the second floor.

The physics department occupies some of the first floor and basement. There are lecture and discussion rooms, together with well equip-

ped laboratories for heat, light, electricity, electronics, and modern physics. There is a small physics shop where some of the special forms of apparatus can be built.

The speech department has offices and classrooms on the first and second floors. On the first floor is the Netta Strain Scott Auditorium, seating 490, which serves as a general purpose assembly room and as the Little Theatre for the work of the department in forensics and dramatics. The stage and accompanying facilities, gift of Mrs. Scott, of Wooster, were added to Taylor Hall in 1936. In 1962 a large-screen television projection system was added for use in receiving broadcast television programs, and closed circuit transmission from Memorial Chapel.

Facilities for the campus radio station, WCW, are located on the second floor.

### *General Buildings*

THE BENNETT HOUSE is occupied by the office of the food service department.

CENTENNIAL HALL, 909 Beall Avenue (formerly Miller Manor, gift of Mrs. Alice Miller Eberbach of Ann Arbor, Michigan), houses the offices of the vice president, the director of public relations, the staff for the centennial development campaign, and the college photographer. For many years this building was the president's home.

GALPIN MEMORIAL BUILDING (1931), given by William A. Galpin and named in honor of his father, is the headquarters of the administrative staff. On the first floor are the office of the treasurer, business manager and director of admissions and registrar. The offices of the president, secretary of the College, deans, and alumni association are located on the second floor. The basement contains a social hall and the Office Services Department. THE JOSEPHINE LONG WISHART MUSEUM OF ART (1944), named in honor of Mrs. C. F. Wishart, wife of the sixth president, is located on the third floor. This gallery frequently has loan exhibitions open to the public. Adjoining the museum are studios for ceramics and other applied arts, and one for the college photographer.

HOOVER COTTAGE (1895) was a residence hall for 52 women. It is now used only for a dining hall and the College Bookstore.

HYGEIA HALL (1927) is a modern hospital housing the college health service. It was the gift of John F. Miller, of the class of 1881. The equipment is complete for general medical care of students. The facilities include a laboratory; X-ray, physiotherapy, and treatment rooms; four wards of six beds each; nurses' quarters; kitchen equipment; modern sterilizer; offices; and elevator service.

THE ORIGINAL COLLEGE LIBRARY, gift of Henry Clay Frick, is in the process of being converted into an art center. In the spring 1962 the books and library operations were transferred to the new Andrews Library. The department of art is using the building during this conversion. The west portion constituted the original building (1900) to which the east half was added 1906.

THE ANDREWS LIBRARY was dedicated on May 19, 1962, and opened for college use with the 1962 fall semester. It is a modern, air-conditioned building of five levels with seating for 700 and planned capacity of 440,000 volumes. There are 180 Independent Study desks for senior use.

The library contains 149,994 accessioned volumes (April 30, 1962). There are 576 periodicals on file including the leading journals and newspapers published in America and abroad. These figures are exclusive of the unaccessioned material on the shelves, the unbound periodical files, and the items in the picture file, in the pamphlet file, and in the special Wooster pamphlet file.

When the College is in session, the library is open at the following hours: from Monday to Saturday, 8:00 a.m. to 11:00 p.m., and on Sunday only the reading rooms, from 2:00 to 11:00 p.m. Notices of the hours of opening for the various holidays, college vacations, and summer months are posted in the library.

Besides the annual appropriations by the board of trustees for maintenance and increase, the classes of 1903, 1915, 1916, 1920, 1929, 1958, 1959, 1960, 1961, and individual donors are adding to the book collection through endowed funds or annual gifts. Several important special collections have in recent years been donated or purchased, such as the AMERICANA COLLECTION, purchased through the McGregor Plan, the GREGG D. WOLFE MEMORIAL LIBRARY OF THE THEATER, the HOMER E. McMASTER LINCOLN LIBRARY and the PAUL O. PETERS COLLECTION.

The College has received two gifts from The Kresge Foundation totaling \$50,000 for the purchase of books and equipment for the library in connection with the special program of upperclass study. An organization known as the Friends of the Library meets annually. Its purpose is to secure gifts of books and endowment and to increase interest in the library generally among the alumni.

MEMORIAL CHAPEL (1901), the gift of Mrs. Sara Frame Davidson and other friends, is the center for religious, musical, and many other public events. The daily chapel and Sunday church services are held here. The building is equipped with a Holtkamp organ, a Steinway piano, and an amplifying system. A closed-circuit television system has recently been installed to make possible the accommodation in Scott Auditorium of overflow audiences. The lighting equipment was a gift of the classes of 1925 and 1926. The seating capacity is 950. The Chapel organ, a memorial to David D. Davis, was the gift of the Davis family and friends of the College.

THE SERVICE BUILDING (1960), gift of Mr. and Mrs. George E. Armington, provides maintenance facilities and houses the department of buildings and grounds and the offices of the director of buildings and grounds and the director of residence halls.

THE HERMAN WESTINGHOUSE MEMORIAL POWER PLANT (1939) is the central station from which steam heat is supplied to all buildings on the campus.

THE PRESIDENT'S HOUSE (1928) is located on the campus at 433 East University Street.

SEVERANCE STADIUM (1915) includes the playing fields for outdoor intercollegiate sports. The baseball diamond, football field, and quarter-mile running track with its 220-yard straightaway are separate units. The baseball bleachers seat 1,000, the football bleachers, 5,200. The stadium slopes have been landscaped by the student senates of various years so that a natural background is provided for Color Day pageants. The stadium gateway at the Beall Avenue entrance was the gift of the classes of 1914 and 1918.

All-weather facilities for tennis are provided by the WARREN MEMORIAL TENNIS COURTS. Practice and playing fields are also provided at other locations on the campus for tennis, soccer, playground baseball, and archery. The L. C. BOLES MEMORIAL GOLF COURSE, located on college land adjoining Babcock Hall and the stadium, was named in honor of the late coach and professor of physical education. Since 1939 it has been an important part of physical education facilities.

THE GRACE E. SMITH MEMORIAL WALK (1955) is the gift of an alumna of Toledo, Ohio. The walk extends from Galpin Memorial to Hoover Cottage.

THE STUDENT UNION was opened in 1942. It was moved in 1960 to clear a site for The Andrews Library and is located now on University Street at the east edge of the main campus. It fronts on University Street just east of Holden Hall with the fifty-car parking lot of Holden Hall just behind it. The students have renamed the building the TUB (TEMPORARY UNION BUILDING). It provides a floor for dancing and facilities for food and fountain service. In the music room are a phonograph and a collection of approximately 1500 records, gift of the Carnegie Corporation. These records have been kept up-to-date by the College. Two grand pianos in the music room are available for occasional concerts. On the ground floor is a "Game Room" used for shuffleboard, pingpong and informal dancing. It also serves well as a band and orchestra rehearsal room and gives storage space for both of these groups.

THE WOOSTER INN (1959) gift of Robert E. Wilson, provides accommodations for 36 guests. Its facilities include a dining hall, a snack bar, a billiard room, and locker rooms for golfers. The Inn is located at the southeast corner of Wayne Avenue and Gasche Street, adjacent to the college golf course.

### *Residence Buildings*

MATTHEW ANDREWS HALL (1954), a residence for 80 sophomore men, is the gift of Mrs. Matthew Andrews in memory of her husband. The accommodations include a lounge, a library, and two recreation rooms.

BABCOCK HALL (1935), the gift of Birt E. Babcock, of the class of 1894, houses 92 senior women. Included in the building are a dining hall, kitchen and serving units, and social rooms. The college bake-shop and refrigerating units are located in the basement.

BEHOTEGUY HOUSE, 1368 Beall Avenue, accommodates 10 students and is currently being used as the German House.

COLONIAL CLUB, 809 Beall Avenue, is a privately-owned home used to house twelve students.

OTELIA COMPTON HALL (1955) is a residence hall for women. It houses 100. Built in honor of Mrs. Elias Compton through funds in a large measure given by citizens of Wooster and Wayne County, the building has a lounge, two social rooms, kitchenettes and lounges on each floor.

CRANDELL HOUSE, 806 College Avenue, is a dormitory for 24 men. Named for Dr. Gertrude Crandell, well-known retired physician of Wooster, it is being used by the College under a very favorable lease-purchase plan set up through the generosity of Dr. Crandell.

DOUGLASS HALL (1929) is the freshman residence for 105 men, the gift of E. P. Douglass, of the class of 1877. The facilities include a lounge and social hall.

GABLE HOUSE, 836 College Avenue, accommodates ten men.

HOLDEN ADDITION (1961), a wing added to the main building to accommodate 114 girls, making it possible to house all freshman women in the Holden Complex.

HOLDEN ANNEX (1921) is a residence for 52 freshman women. Adjacent to Holden Hall proper, its residents use the social facilities of the main building.

HOLDEN HALL (1907) is occupied by 120 freshman women. Named for Dr. Louis E. Holden, fourth president of the College, it has two dining halls, parlors and a head resident's suite.



KENARDEN LODGE (1911), built and named by Mrs. John S. Kennedy, is divided into seven sections with accommodations for 134 senior, junior and sophomore men. There is a recreation room in each section, a general lounge, and a dining room.

KORNER KLUB, 819 Beall Avenue, is a privately-owned home used to house 15 students.

LA MAISON FRANCAISE, the French house, 1233 Beall Avenue, accommodates eleven women.

LIVINGSTONE LODGE, 846 College Avenue, is a dormitory for 34 men. Named for David Livingstone, world-famed missionary, it was purchased in 1944 from the Presbyterian Board of Foreign Missions.

SCOT COTTAGE, 902 Beall Avenue, houses 14 students.

WAGNER HALL (1957), a new residence for 126 women was the gift of alumni, Dr. and Mrs. Cary Wagner, of the Class of 1915, in honor of their mothers. The building is of contemporary design with these accommodations: two lounges, recreation room, study room, kitchen and laundry rooms.

WESTMINSTER COTTAGE, 904 Beall Avenue, a dormitory for 25 students was purchased in 1944 from the Presbyterian Board of Foreign Missions.

WILLIAMSON HOUSE, 1141 Beall Avenue, accommodates ten men.

## HOUSING SERVICE

### *General Regulations*

In normal years the College provides dormitory facilities for 75 per cent of its men students and all of its women students. Dormitory privileges are therefore available for the large majority of students who desire them. The housing service is administered by the dean of men and the dean of women.

Room reservation is made when an applicant has been accepted for admission and has made a payment of the \$100 registration fee. A returning student must make a payment of the \$50 registration fee before April 20.

Room furnishings in most dormitories include study tables, chairs, book racks, bed, mattresses, bureaus or chiffoniers with mirrors, and window shades. Linen, bedding, pillows, rugs, curtains, and other equipment are furnished and laundered by the occupant; each student must bring a mattress pad for his bed; mattress covers are furnished.

The college offers a linen service to students; the rate is \$15.00 per semester. Students who purchase laundry tickets receive each week two sheets, a pillow case, two large and two small towels.

All women, except those officially excused by the dean of women, room in a college dormitory or in an approved house, and board in a college dining room.

Dormitories are open to students only during college sessions. Freshmen and sophomores are asked to withdraw from their rooms at the close of their second semester examinations so that their residence halls may be used for alumni accommodations during commencement.

Room rentals in the dormitories are \$170 per semester for each occupant. This is subject to change.

The College is not responsible for loss of clothing and personal effects in students' rooms.

Lodging for guests in a dormitory is available Friday and Saturday nights at Babcock and Compton Halls, each of which has a guest room with bath. During the college sessions two days and three nights are the limit of stay in these guests rooms.

### *Dining Rooms*

The current rate for board in college dining rooms is \$250.00 per semester, but the College makes adjustments to reflect changes in the cost of food and other expenses. Such adjustments are made only at the beginning of a semester. Guest rates at present are 75 cents for breakfast, \$1 for luncheon, and \$1.25 for dinner for week-day meals. These rates will not prevail on Sundays, college holidays, or other special occasions for either individuals or groups. The dining rooms

accommodate all students. No deductions are made for meals missed or for week-end absences. All students living in College dormitories are required to subscribe for full board. Off-campus students have the privilege of subscribing for full board. Dining rooms are not open to students during the Thanksgiving, Christmas and Spring vacations.

### STUDENT HEALTH SERVICE

The college hospital, Hygeia Hall, is a three-story modern hospital building, complete in every detail for out-patient and in-patient care, with isolation wards, kitchen, and physiotherapy rooms. The hospital staff consists of the medical director, a clinical counselor, five graduate nurses, and clerical and maintenance assistants. Medical and surgical consultants from Wooster, Cleveland, Akron, and Columbus can be procured for unusual conditions which may arise.

All new students, veterans, and any student who has been absent from the campus for one year or more, must submit a record of their medical examination, inoculation, and laboratory procedures by their family physician (M.D.), on the prescribed form, prior to enrollment at the College.

The health service fee, which all students pay entitles the student to unlimited out-patient care and treatment and to five days of hospital in-patient care per semester. General medications and supplies are furnished without cost. A daily charge of \$10 is made for each hospital day in excess of five days per semester. Special medications, supplies, X-ray diagnosis or treatment, laboratory procedures, medical consultations, or surgical operative procedures are subject to additional charges, payable by the student.

For a fee of \$19 per year the college offers a student's medical reimbursement plan, made available by arrangements with the Educators Mutual Life Insurance Company, to supplement the Health Service Program of the college. Reimbursement will be made up to \$1000 for each accident and up to \$500 for each illness plus coverage for X-ray and laboratory procedures. Students not wanting the insurance must return the waiver before September 1.

The college medical director represents the College in the State and National American Student Health Societies.

## Liberal Education at Wooster

Wooster is a Christian college of liberal arts and sciences. It grants three baccalaureate degrees: Bachelor of Arts (B.A.), Bachelor of Music (B.Mus.), and Bachelor of Music Education (B.Mus.Ed.).

The College inaugurated in September 1956 a course entitled Introduction to Liberal Studies which is the natural corollary to the Upperclass Program of the College begun fifteen years ago. A booklet entitled *Wooster: Adventure in Education* offers a detailed description of the program and is available on request.

Wooster seeks a common sense balance between extremes in education. It endeavors to eliminate the abuses of the free elective system and looks forward to a better integrated course of study. While respecting the common needs of humanity and the essential elements of our common heritage, the College tries to recognize the diversity of interests and talents in human nature. Wooster asks a student to blend his departmental work with other liberal studies and to gain some acquaintance with the broad areas of knowledge in which he may freely elect basic courses—always with an eye to the pattern for each individual's education and to the interrelations of these areas and courses.

This pattern assumes, to begin with, the need of certain tools: the ability to communicate with other human beings, to read, write, and speak; the maintenance of health and physical fitness; and a degree of proficiency in at least one foreign language.

The pattern requires also a combination of general and special courses over the four years. A student is asked to know something of the world of nature and the scientific method; of the society in which he lives and has a part to play; of the historical perspective and human achievement which we call the humanities; and of the eternal values studied in religion. The pattern seeks finally in this work some overall meaning and integration.

The College believes, moreover, that all liberal education is a continuing education, offering increase and renewal till the very end of life. It does not assume that "everything can and must be taught." It seeks, rather, a liberal education that will truly free undergraduates for a lifetime of intellectual adventure, one that will help them meet new situations as they arise, one that will allow them to develop harmoniously and independently.

All liberal education should provide a student with (1) *a method* and (2) *a content*. The method consists in learning how, under any given situation, to find the necessary facts, to associate and evaluate them, to draw just conclusions from them, and to present the results in clear and attractive form. These are the abilities that business and professional life asks of us. This method of learning is our constant task both as individuals and as citizens. It is the key to continuing liberal education and to the intelligent action arising from such education.

But the method is not enough. There is also a content. This content consists of leading ideas and facts that form the mind and nature of man. There are certain great questions worthy to be asked by all men, and there is a great body of classic answers to these questions—ideas, both ancient and modern, that a human being will be the poorer for not knowing.

A liberal education, with such a content and a method, is clearly a vocational asset. Our better business houses, our public life, and the professions are seeking more and more those who have this liberal background, men who can tackle new problems, form wide-ranging and incisive judgments, and act wisely after adequate reflection. Liberal education is for use, and one of the duties of a college is to impress this fact on its students in practical ways, never to let them forget the connection between education and the actual world. Rightly managed, a liberal education can win twice: first, in enriching the whole life of a human being, his leisure and all that pertains to living; secondly, in giving him the liberal basis for a practical career.

Such studies should do more than furnish a quality in men and women. They should generate action. Free to choose because he knows what the choices are, the liberally educated person can make the value-judgments that are the very life of a responsible citizen and can act with courage and independence, even while he remembers the laws of his land and the obligations he owes to society. The unit of democracy is a free and responsible person, and free, responsible persons are

the only right product of any liberal education worth the name.

At the heart of Wooster's adventure is the Christian religion. The evangelical Christian faith brought the College into being as a Presbyterian institution under the care of the Synod of Ohio. This relationship has been enriched through the years. Although the spirit of its own denomination prevails at Wooster, the College attracts students of different faiths and races from all over the United States and from many foreign countries. On the campus each year there are students who may have made no religious commitment. For all there is an education wide and deep enough to include the quest inherent in a genuine religious faith. In short, the living spirit of evangelical Christianity, under the auspices of a great Church that has always loved learning, is the heart of Wooster—not on the periphery, but at the very center of all campus life.

## THE PROGRAM OF STUDY

The four-year program of Wooster buttresses these aims of liberal education. It offers a number of courses designed to help the student combine breadth and depth of knowledge. Traditionally the college continues its interest in well-rounded studies, offering certain courses in the humanities and the natural sciences as complementary to all other fields of study. Its courses in the major divisions of learning contribute to this end. In particular, a new course entitled *Introduction to Liberal Studies* was added in September 1956, especially to suggest some of the great common themes and the relatedness of all learning.

In the upperclass program a student in each term of his last two years will use his time approximately as follows:

- 2/5—*Courses in the major field and closely related fields;*
- 2/5—*Courses outside the major field* which continue the broader education of the first two years, thus furnishing the four-year matrix of liberal studies within which the concentrated work takes place;
- 1/5—*Independent study in the major field.*

The term "independent study" is an attempt to suggest the heart of the Upperclass Program and the human adventure it encourages. Under direction of a teacher whose guidance he may use at option, and with the benefit of departmental conferences, the student carries on as follows:

*In the junior year*

- a. he begins his investigation of some special topic, either writing some three or four papers upon it or conducting some equivalent investigation; the papers or methods are rigorously criticized in conference, so that a steady improvement in content and expression is likely;
- b. he takes, near the close of his junior year, his junior examination, set by the major department, as a help in making sure that the student has at his command the basic materials needed for his further work.

*In the senior year*

- a. he writes a senior essay or solves some special problem; for this work his junior year has directly prepared him;
- b. he passes a comprehensive examination over the general field of his major study and takes account of his own special interest within his major.

The comprehensive examinations do not, as the term might imply, attempt to cover the entire college course. They are confined to the major field. With wide choice of questions and liberal use of topics to be developed, the examinations give him full opportunity to show what has been happening to him over the preceding months—the chance to use and think about what he does know; to assemble, compare, evaluate, and criticize.

The focus of independent study is the senior essay or problem. This work, whether in the library or laboratory, is not original in the sense that it is expected to represent new discoveries in the field, though some senior efforts have the good luck to do just that. There is no attempt to pull down the graduate thesis into undergraduate life. The essays and problems are original in the sense that they are original for the student himself, representing something quite new in his experience and development. They are prepared for, over a two-year period, by a series of orderly steps; and when completed, they are a creative adventure in self-discipline and self-discovery that may be only the first of such creative adventures throughout life.

Independent study is not reserved for honor students alone. It invites all students to come to their best in terms of their own talents. Every man and woman is potentially an honors candidate, allowed the chance to find himself even after a possibly slow start. Awards for distinguished work are not made until the end of the whole course,

when the honors student frequently turns out to be the average boy or girl of freshman and sophomore years who never would have dared propose himself for anything beyond routine class work and whom many a college faculty might have rejected as unpromising honors material. Somehow, once participating in his own project, learning not merely from lectures but from competent faculty guides and friends, many a student has sounded his own true depth. Every member of the college family is thus included in the best academic invitation the College has to give.

Too often we think of campus adventures in self-discovery as belonging only to extracurricular activities. Independent study gives to the main business of college the element of participation that through the years has given meaning to athletics, dramatics, and other "activities." It makes study itself an "activity." Thus it draws on the best of what is called "progressive" education. It does not, however, like progressive education in its extreme form, disregard the need for discipline and the imperative humane tradition.

Independent study improves the counseling program of a college. Contacts between student and teacher are natural, and grow out of a common task. The bond between them is real and vital. It is not the relationship of official counseling but of two people working together in great subject matter with the natural benefits that flow therefrom.

One may reasonably ask, "If independent study is so rewarding, why have classes at all?" Because classes are the correction of the method and prevent its becoming too one-sided. There have been many recent attacks on the lecture method in colleges, with an almost preverse ignoring of the fine things a good lecturer can accomplish. He can convey a background, for example, out of which independent study itself should proceed. Any good teacher knows there are many good ways to teach. Wooster wants a variety of instruction going on at once on its campus—lectures, classroom discussion, individual conferences. The teacher, working in many ways and according to his special talents, has not yet been displaced in American education.

The upperclass program seems particularly appropriate for a Christian college. Christianity stresses the importance of the individual life. A program of academic work aimed at the development of the individual student and opened to all students at whatever their level of ability, contains something of the spirit of a religion that has, since its founding, steadily invited all men to strive toward the development of themselves in terms of a significant and useful life.



## REQUIREMENTS FOR ADMISSION

*Application Procedure*

1. **APPLICATION.** Application should be made no later than the first semester of the applicant's senior year in high school. Students are chosen on the basis of their scholastic ability, college board scores, extra-curricular activities, and their character. There is no discrimination against any applicant because of race or religion. Preliminary application may be made as early as the junior year. These preliminary forms are kept on file in the admissions office until the beginning of the senior year at which time the formal papers are sent out.
2. **HIGH SCHOOL TRANSCRIPT.** A transcript should be returned by the secondary school at the time the student makes application. In the case of those who apply before the end of the 7th semester, Supplementary Transcripts will be required at the end of the 7th and 8th semesters.
3. **REFERENCES.** Four personal references must be submitted on forms which are provided by the Office of Admissions.
4. **APPLICATION FEE AND ACCEPTANCE DEPOSIT.** *The application form must be accompanied by a check or postal money order for \$10. This is a processing fee and will not be refunded. The acceptance deposit is \$100 and is payable on or before the date specified in the letter of admission and is credited toward the tuition fees. This fee is not refundable except in case of illness or call to military service. Checks or money orders should be made payable to The College of Wooster.*
5. **ENTRANCE TEST.** *The Scholastic Aptitude Test of the College Entrance Examination Board is required of all applicants. It consists of two sections, verbal and mathematical, and is offered in the forenoon of the announced test dates. Applicants for the freshman class will be required to take the English Achievement Test of the College Entrance Examination Board as well as the Scholastic Aptitude Test. It is recommended that all applicants take these tests not later than March. Full information about these tests may be obtained from the College Entrance Examination Board, Box 592, Princeton, New Jersey, or Box 27896, Los Angeles 27, California.*

6. **MEDICAL HISTORY AND PHYSICAL EXAMINATION.** This form will be sent to the applicant upon payment of the acceptance deposit.
7. **DORMITORY ASSIGNMENTS.** These are made in the summer by the Dean of Men or the Dean of Women and are based on the order in which the acceptance deposit of \$100 is received.
8. **SCHOLARSHIPS AND STUDENT AID GRANTS.** Application may be made at any time following application for admission, but *should be made not later than March 15*. Forms for this purpose may be obtained from the Office of Admissions. Applicants for full-tuition scholarships should take the Scholastic Aptitude Test not later than February.

For the academic year which begins in September, candidates are notified of the decision on their applications between the previous December 1 and July 1. Applicants whose school records are outstanding may be given preliminary acceptance prior to taking the Scholastic Aptitude Test, but final admission is conditional upon a satisfactory test score. No admission is valid until written notice has been given by the Office of Admissions. Letter of definite intent to enroll, accompanied by a deposit of \$100, must be sent by the applicant to the Office of Admissions by the date specified in the acceptance notice. This amount is credited to the applicant's account and is refundable only upon presentation of evidence that the applicant is unable to come to Wooster for reasons of health or call to military service.

The student who comes to Wooster indicates by his presence, and by his signature on his application form, that he accepts the regulations on page 166 and agrees to abide by them.

All admissions to the freshman class or to advanced standing are under the direction of the committee on admissions. Applicants for admission should present the following distribution of entrance units.

*Subject Requirements for Admission  
Entrance Units*

English .....	3	Mathematics .....	2
Foreign Language .....	2	Natural Science .....	2
History and Social Science ..	2	Other Units .....	4
		—	
		Total .....	15

It is strongly recommended that the four unassigned units also be in the groups prescribed above.

The two units of foreign language must be in the same language. Prospective students of language and literature should present at least four units in foreign language. It is recommended that candidates under the Massachusetts Institute of Technology plan present German or French as their foreign language for admission.

*The two units in mathematics must include algebra and plane geometry.* Students planning to major in mathematics or science are advised to present three units in mathematics, including trigonometry and a thorough training in algebra.

Students lacking some of the prescribed units other than those in the field of mathematics but having a sufficient total of such units may be admitted. Any deficiency must be removed by passing a college course in the appropriate subject. Credit toward graduation will be given for college courses so passed.

Students lacking one unit in science may remove this deficiency by taking two semester laboratory courses.

### *Additional Requirements for Music Students*

In addition to the above minimum subject requirements for all students, namely 11 specified units and 4 additional of the preferred subjects, with a total of 15 units, sufficient work in applied music is required to fit the student for work of college grade, such proficiency to be determined by the Department of Music when the student enrolls.

Candidates for degrees in music whose work in applied music is below college grade must begin the removal of deficiencies in the freshman year and must complete such removal by the end of their sophomore year, in order to achieve junior standing the next year. *In music, no college credit is allowed for work applied toward the removal of entrance deficiencies.*

### *Advanced Placement*

In May, the College Board offers Advanced Placement Tests in several subjects. On the basis of these tests, the College may grant advanced course standing and/or credit. Credit is determined by the appropriate department of the College when the test results are received from the College Board.

Students who present more than fifteen units for entrance, with excess units in any of the recommended fields and who were graduated in the highest quarter of their class, may be excused from the corresponding college requirements and may receive credit as shown below by satisfactorily passing the College Entrance Examination Board Advanced Placement Tests in the subject(s) for which they wish to receive credit.

English Composition .....	2-4 semester hours
Literature .....	3-6 semester hours
Foreign Language .....	3-6 semester hours
American or European History .....	3-6 semester hours
Trigonometry .....	3 semester hours
Biology, Chemistry, or Physics (to count as non-laboratory) .....	3-6 semester hours

The College Entrance Examination Board Advanced Placement Tests are given during the month of May. Information concerning the schedule by subjects, places where tests will be given, application fee, and nature of the tests may be obtained by writing the CEEB Advanced Placement Tests, Box 592, Princeton, New Jersey.

Upon request of the applicant at the time the examination is taken, his papers and scores will be sent to the College.

### *Admission as a Transfer Student*

Application forms and information concerning current transfer policies may be obtained by writing to the Director of Admissions. Transfers are not considered for the senior year because the Independent Study program involves work in the junior as well as the senior year.

Every applicant is required to have an official transcript of record, duly signed, sent to the Director of Admissions from the institution at which the applicant has studied, showing the course number, semester hours of credit, grade for each course, and the semester when taken, with the passing mark, a key to grades, and a statement of the units accepted there for entrance.

A copy of the catalogue of the institution from which the applicant comes should also be filed with the Director of Admissions.

## REQUIREMENTS FOR DEGREES

Three baccalaureate degrees are offered: Bachelor of Arts (B.A.), Bachelor of Music (B.Mus.), and Bachelor of Music Education (B.Mus.Ed.),

Candidates for degrees must meet the following general requirements:

1. The completion of 124 credit hours of college work. For the B.A. degree, not more than 44 credits including Independent Study will be accepted in any one department unless such credits are in addition to the 124 credits required for graduation.\* A credit represents the work of one recitation hour a week for one semester, or the equivalent. Two or three laboratory hours or three hours in gymnasium work, or the equivalent, count as one credit hour.

2. Residence at the College of Wooster during the senior year.

3. Candidates for the B.Mus. and the B.Mus.Ed. degrees must be approved by the music faculty as well as by the college faculty.

4. The cumulative quality of the student's work must meet the following grade levels during the semester specified:

1 semester	1.70	5 semesters	2.00
2 semesters	1.80	6 semesters	2.00
3 semesters	1.90	7 semesters	2.00
4 semesters	2.00	8 semesters	2.00

The cumulative average will be computed on the basis of A=4, B=3, C=2, D=1, F=0. At least a C (2.0) average is required for graduation.

In courses counting toward a major, the student must attain a grade of C or higher.

In the grading system A means very high; B, high; C, medium (The plus or minus sign with a letter grade indicates the highest or lowest third of the range of that grade); D, passing; F, failure; I, course unfinished. X+, semester examination not taken but course work of a passing quality; X-, semester examination not taken but course work not of passing quality; WP, withdrawal from course with satisfactory work at time of withdrawal; WF, withdrawal from course with work unsatisfactory at time of withdrawal.

5. The completion of the following curriculum requirements in addition to meeting the entrance requirements (pp. 52-53):

\*Teaching methods courses do not count toward the 44 credit limit allowed in any one department.

*Requirements for the B.A. Degree*

The following courses are to be required of all students:

Introduction to Liberal Studies .....	6 credits
Physical Education .....	4 credits
Independent Study during junior and senior years .....	12 credits

All other course requirements are to be distributed according to the group pattern shown below. Only courses listed by each department will meet the group requirements with the exception that students with previous training in allied fields may meet group requirements by taking advanced courses with the consent of the chairmen of the major and allied departments.

No course in the major department may be used to fulfill any group or sub-group requirement. Joint and double majors are exceptions to this rule. (See item 7 under "Explanation of Requirements," p. 60, for substitute courses for each major to fulfill group requirements.)

GROUP I.

Religion 101 and 103 .....	6 credits
Philosophy 203 or Psychology 101 .....	3 credits
*Foreign Language 103+104 (second year) .....	6 credits

(A student required to take pre-requisites to 103 may count 3 credits in the undesignated category listed below.)

Literature: any departmental or inter-departmental courses in English literature or foreign literatures, in the original or in translation ..... 3 credits

Fine Arts:

Art 101, 102, 111, 217, 218, 219, 220.  
 Music 127, 128, 207, 208, 309, 310,  
 312, 445, 131, 132, 133, 134a, 134b,  
 135 (the last six only by permission  
 of the department).  
 Speech 201, 205, 211, 213, 229, 231 ..... 3 credits

\*See page 60 for explanation of how a student may gain partial or complete exemption from this requirement.

Undesignated: any course in a department from Group I. (Note: A course may not be used to meet more than one sub-group requirement.)

3 credits

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 Total 23 credits

## GROUP II.

Natural Science and Mathematics

(work to include at least 4 credits in a laboratory science and to be done in at least two departments)

.....11 credits

Laboratory:

Biology 101, 102, 131  
 Chemistry 101, 102, 207  
 Geology 101, 102  
 Physics 101, 102, 203,  
 204

Non-laboratory:

Biology 200b  
 Chemistry 200c  
 Geology 200g  
 Physics 200p  
 Mathematics 101, 127, 151,  
 153 + 154, 255 + 256.

Students are *advised* to include two areas in their selection: (a) Biology or Geology; (b) Physics, Mathematics, or Chemistry.

Students may not elect both the 200 course and the first semester of the fundamental laboratory course in the same department.

Non-laboratory may be taken before laboratory with consent of department.

## GROUP III.

Maximum of 6 credits in any one department:

Economics 201, 202

History 101, 102, 143, 144

Political Science 101, 109, 120

Sociology 101, 102, 214, 239 .....12 credits

Juniors or seniors majoring in Group III may be allowed at the discretion of the departments involved to include other courses in place of one or more basic courses listed above.

#### Further Requirements:

All students\* are required to demonstrate competence in written English composition before entering the fifth semester. All students\* are required to demonstrate competence in oral English communication before entering the sixth semester. Any student who petitions to receive credit for studies in the sophomore or junior year away from the Wooster campus must satisfy the requirement in both written and oral competence before this request will be granted.

By competence in writing the committee means the ability to put on paper a unified structure of facts and ideas, phrased in language which is simple, clear, and appropriate. Such an ability presupposes an awareness of the current conventions in spelling, punctuation, and grammar. More fundamentally, however, it presupposes the capacity to think logically, and so to organize and develop one's thought as to anticipate the reasonable expectations of a reader. The committee does not look for a high degree of rhetorical skill. It does look for a maturity of expression commensurate with the completion of two years of college work.

A student may meet the requirement in written English composition by passing an examination given at stated times prior to the Junior year and administered by the faculty committee on competence.\*\* Students attaining a grade of B- or higher in Interdepartmental 102, or a grade of B- or higher in English 201, or a passing grade in English 202 are exempt from the examination. A student who fails to reach the specified level of attainment in any of these courses and who also fails to demonstrate competence by passing the examination in written English composition will not be permitted to begin a fifth semester at The College of Wooster. However, if such a student subsequently applies in writing he will be given one opportunity to qualify for readmission by passing the examination at a regularly scheduled time.

By oral competence the committee means the ability to communicate ideas and feelings to an audience with clarity, logic, and force. The

\*Overseas Students will be considered individually.

\*\*Students who fail may take a special re-examination.



committee is concerned not only with content but with poise, articulation, and vocal attractiveness. The committee does not look for a high degree of public speaking skill. It does look for a maturity of oral expression commensurate with the completion of two and one-half years of college work.

A freshman, sophomore, or junior may meet the requirement in oral English communication by passing an examination given at stated times during each year and administered by the faculty committee on competence. Students attaining a grade of C- or higher in Speech 101, or a passing grade in Speech 205 (or Speech 211 in some special cases) are exempt from the examination. A student who fails to reach the specified level of attainment in any of these courses and who also fails to demonstrate competence by passing the examination in oral English communication will not be permitted to begin a sixth semester at The College of Wooster. However, if such a student subsequently applies in writing he will be given one opportunity to qualify for readmission by passing the examination at a regularly scheduled time.

### EXPLANATION OF THE REQUIREMENTS

1. The Introduction to Liberal Studies course will be required of all freshmen and of all transfer students except those individually exempted by the Dean of the College.
2. At least ten semester courses from all three groups are to be completed by the end of the sophomore year, with a minimum of two semester courses from any one group and at least four semester courses from each of the other two groups.
3. A departmental major is to include at least 24 hours of course work in addition to independent study.
4. At least three credits of the religion requirement must be taken by the end of the sophomore year. Upon request the department of religion will administer a placement test covering the contents of Religion 101 and 103. A student who passes this test may meet the six hour religion requirement by taking advanced courses.
5. It will be the responsibility of a language department to place a student according to the degree of his proficiency in that language. Any courses passed by a student thus placed will carry full credit. It is understood that a student who presents two high school lan-

guage units for college entrance will usually be expected to enter the second year college course in the same language.

6. Normally, the requirement in foreign language will be met in the freshman year but, if not, a student must have taken or received credit for at least six credits in foreign language by the end of the sophomore year.

A student with three or four high school units or the equivalent in a foreign language normally may gain partial or complete exemption from the six-hour requirement in foreign language by a satisfactory performance, as here specified, in the relevant College Entrance Examination Board Advanced Placement Test or Achievement Test. Three or six credits toward graduation may be gained in this way.

1. A student with three high school units may qualify for exemption from three hours of the foreign language requirement and for three credits toward graduation
  - a. by attaining a minimum grade of 3 or better on the Advanced Placement Test or
  - b. by attaining a minimum score of 650 on the Achievement Test.
2. A student with four high school units may qualify for exemption from all six hours of the foreign language requirement and for six credits toward graduation
  - a. by attaining a minimum grade of 4 on the Advanced Placement Test or
  - b. by attaining a minimum score of 700 on the Achievement Test.

A student who has not gained exemption under any of the above provisions may fulfill the requirement in one of the following ways:

1. with two high school units, by taking 103-104 (six hours);
2. with three high school units, by taking 104 (three hours);
3. with four high school units or the equivalent,
  - a. by taking a one-semester course (three hours) beyond 104 (*Note:* If this advanced course is in literature, it may be used to fulfill the three-hour requirement in literature) or
  - b. by beginning a second foreign language (six hours) (*Note:* These hours may be counted for the three undesignated credits of Group I).
7. No course may fulfill two different requirements. Exceptions are made for joint and double majors who may use courses in either

major department to meet both major and group and sub-group requirements. This does not negate the group II requirement that work be taken in two departments or the group III requirement that a maximum of 6 credits only be taken in one department. The student should note the statements which follow below:

## GROUP I

## REQUIREMENTS OUTSIDE THE MAJOR DEPARTMENT

MAJOR SUBJECT	SUBSTITUTE COURSES TO FULFILL GROUP AND SUB-GROUP REQUIREMENTS.
1. Religion	6 credits from outside the Religion Department in Group I, to be chosen in consultation with the Chairman of the Religion Department.
2. Philosophy	Psychology 101, 3 credits
3. Psychology	Philosophy 203, 3 credits
4. French	6 credits in another foreign language in the original
5. German	6 credits in another foreign language in the original
6. Spanish	6 credits in another foreign language in the original
7. Greek	6 credits in another foreign language in the original
8. Latin	6 credits in another foreign language in the original
9. English	3 credits from outside the English Department in Group I, to be chosen in consultation with the Chairman of the English Department
10. Art	3 approved credits in Music or Speech
11. Music	3 approved credits in Art or Speech
12. Speech	3 approved credits in Art or Music

(Note: The total in Group I must be 24 credits outside the major department).

## GROUP II

13. Biology	11 approved lab. and non-lab. credits in Natural Science or Mathematics outside Biology, in two departments
14. Chemistry	11 approved lab. and non-lab. credits in Natural Science or Mathematics outside Chemistry, in two departments
15. Geology	11 approved lab. and non-lab. credits in Natural Science or Mathematics outside Geology and Geography, in two departments
16. Physics	11 approved lab. and non-lab. credits in Natural Science or Mathematics outside Physics, in two departments
17. Mathematics	11 approved lab. and non-lab. credits outside Mathematics, in two departments

## GROUP III

18. Economics	12 approved credits from History, Political Science or Sociology; maximum of 6 credits in any one department
19. History	12 approved credits from Economics, Political Science or Sociology; maximum of 6 credits in any one department
20. Political Science	12 approved credits from Economics, History or Sociology; maximum of 6 credits in any one department
21. Sociology	12 approved credits from Economics, History or Political Science; maximum of 6 credits in any one department

*The B.A. Requirements by Years*

The normal freshman schedule is 15 or 16 hours each semester. Students who have graduated from high school with superior grades may take 17 hours with permission.

The freshman schedule must include Introduction to Liberal Studies and physical education. Work for the removal of deficiencies in subjects required for admission must be begun during the freshman year. No student with any deficiency is advanced beyond sophomore standing.

The sophomore schedule must include physical education and Religion 101 and six hours of the required foreign language, if the latter two have not been completed or accredited in the freshman year. By the end of their sophomore year students must have completed at least ten semester courses with a minimum of two semester courses from any one group and four semester courses from each of the other two groups.

*The Bachelor of Music Degree*

MUSIC	Credit Hours
History of Music .....	14
Theory of Music .....	30
*Applied Music .....	40
LIBERAL ARTS	
Introduction to Liberal Studies .....	6
Religion .....	6
Foreign Language beyond course 102 .....	6
Physical Education .....	2
‡Electives .....	20
Total for graduation .....	124

\*Two half-hour lessons a week must be taken in the major subject during the junior and senior years.

‡Electives: Orchestra, Choir, Girls' Chorus, Glee Club (not more than four credits allowed), Ensemble; elective music courses; liberal arts (preferably history, literature, art).

Voice majors must use eight of these credits for a second foreign language.

*The Bachelor of Music Education Degree*

GENERAL MUSIC COURSES	Credit hours
History of Music .....	8
Theory of Music .....	22
*Applied Music: piano and voice (including 146 and 147), 24; violin and class instruments, 6; group music, 4 .....	34
EDUCATION	
General Courses .....	7-8
Music Education .....	19
LIBERAL ARTS	
Introduction to Liberal Studies .....	6
Introductory Psychology .....	3
Religion .....	6
Science and/or Mathematics .....	6
Social Science .....	6
Physical Education .....	2
†Electives .....	4-5
Total for graduation .....	124

## CLASSIFICATION

The requisites for freshman standing are given in the section on Requirements for Admission (p. 52).

For sophomore standing, 24 college credits with a point average of 1.8 are required as a minimum.

For junior standing, 54 credits with a minimum point average of 2.0 are required. All subject entrance deficiencies must be removed before junior standing will be granted.

Senior standing requires 88 credits with a minimum point average of 2.0. The physical education requirement must be met before senior standing will be granted.

Any student who in any semester has a point average below 1.0 may be asked to withdraw at the end of that semester.

\*Students who can meet the requirements in voice and piano may take part of their applied music work in organ or other instruments.

†Some of these credits may be earned in advanced music courses; foreign languages and literature courses are strongly recommended. Students who need preparation for the required speech competency examination are advised to take Speech 101.

### *Individual Schedules*

Except for required studies, students may choose their courses each session, but must give heed to any prerequisites as they appear in the catalogue, usually in the last line under the course statement.

1. The usual schedule should total not more than 15 or 16 credit hours of work, 12 hours being the minimum without special permission. Ordinarily no student will be allowed to carry 17 hours of work until he has been in residence at least one semester, and then only after he has had during the previous semester a point average of 2.0 or better.

Students beyond the freshman year may take 18 hours if their grade average is at least 3.0. Students who have senior standing and a cumulative point average of 3.0 in the first three years may take an extra course, but not to exceed 20 hours. Special cases that do not meet the foregoing conditions are referred to the Dean of the College.

2. Students should not take beginning work in two foreign languages in the same year.

3. Premedical students should include in their program the following courses required by most medical schools: three years of chemistry (courses 101, 102, 311, 312, 309 and 332 taken in sequence); two years of biology (courses 101, 102, and 309); one year of general physics. Chemistry should be started in the freshman year.

4. Students who plan to teach should take Psychology 101 and 102.

### REGISTRATION

1. Permits to register and information concerning days of freshman registration will be mailed during the summer to those who have been admitted. These permits must be presented on registration day.

2. Students who wish to retain a place in the College for the following year are required to make an advance payment of \$50 preferably at the time of spring registration and in any event by April 20. The deposit is refunded only in case of illness or call to military service or if a student is asked to withdraw by the College for academic or disciplinary reasons. Women who wish to make a dormitory reservation must pay the advance registration fee at the time of the room drawing after spring recess. This \$50 advance payment will suffice for what has been commonly called the "room deposit" in connection with women's dormitory reservations.

3. Final registration for the fall of 1963 will be as follows: For freshmen, beginning Saturday, September 14, 8:30 a.m. For upperclassmen, Monday, September 16, 8:30 a.m.

Final or completed registration includes obtaining the initials of advisors on schedules, having each course approved by the department concerned, and paying charges at the treasurer's office, so that class cards may be made out.

4. Late entrance, not exceeding two weeks after the beginning of classes, does not involve loss of credit if all work missed is made up.

5. After final registration students are not expected to make changes in their schedules. Changes will be allowed only for urgent reasons, and only upon obtaining written permission from 1) the advisor, 2) all instructors involved. If the change takes place after classes have been under way two weeks there may be a penalty charge of \$20. No change in student's bill will be made if course is dropped after a period of two weeks.

## RULES CONCERNING SCHOLARSHIP

### *Withdrawal From College*

A student may be asked to withdraw from college at the end of any semester in which he does not achieve a point average of 1.0 or better.

### *Minimum Achievement for the Freshman Year*

The records of students who at the end of the freshman year have not attained a 1.80 average will be reviewed by the committee on academic standards. Such students may continue in college only by favorable action of the committee.

### *Minimum Two-Year Achievement*

The records of students who at the end of four semesters have not reached junior standing will be reviewed by the committee on academic standards. Such students will be required to withdraw unless the last semester has shown marked improvement, or unless the record indicates a reasonable expectation of the attainment of such standing in another semester or in a summer session.

## COUNSELING AND PERSONNEL SERVICE

The offices of the deans, the registrar and the director of admissions, and the career counselor provide various facilities for assisting the student in making his adjustment to college and in carrying forward his life plans. Much informal counseling is done by both the administrative officers and the classroom instructors. The personnel service of the College includes the following provisions.

1. The educational counseling is done under the leadership of the Dean of Men and the Dean of Women. Each freshman and sophomore has a faculty advisor to aid him in the selection of his studies and in the necessary adjustments to college life. As soon as a student designates his major subject during the second semester of the sophomore year—the head of that department becomes his academic counselor who works out with him an integrated course of study in terms of his individual interests and needs.

2. Cooperating with the deans in the freshman orientation program and in the social life of the students are the head residents of the dormitories and upperclass students as junior residents. Both the head residents and the student counselors help in advising students.

3. Health counseling is carried on jointly by the college physician and the staffs of the departments of physical education.

4. A clinical psychologist is retained to work with students troubled by personal problems since it is felt that such problems may well interfere with students' academic progress.

5. Vocational counseling and placement center largely around the office of the career counselor, but are closely coordinated with all departments of the College. Individual conferences, group meetings, a library of vocational information, and visitations all play a part in assisting students to determine their life work. For additional information about teacher placement service see paragraph on "Teacher Placement," page 107.

Although the foregoing facilities provide machinery for counseling, the first concern of the College is to maintain a personal relationship between the student and his instructors.

## VETERANS' EDUCATION

The College is fully accredited under the laws that provide educational benefits for veterans. Military training may receive credit in physical education up to four semester hours on the basis of one credit for each



Under the agreement The College of Wooster selects a limited number of students to spend the second semester of their junior year at the School of Social Sciences and Public Affairs of the University. There work is carried on under the guidance of the Academic Director of the Washington Semester, a member of the faculty of the American University. The program consists of a seminar on governmental procedures, the student's independent study project, and two or three courses related to his degree plan at Wooser. Full credit is given for this work. Students who desire to apply should consult Professor Baker of the Political Science Department, who represents the College on the Inter-institutional Committee.

### GERMAN SUMMER SESSION IN VIENNA

The German department, in connection with The Institute of European Studies, conducts a regular nine week Summer Session in Vienna, Austria. Students are eligible who have taken at least beginning German or the equivalent.

Students will take either Intermediate German, 6 hours, or Composition and Conversation, 6 hours. An additional course, German Drama, 3 hours, or Art History, 3 hours, will complete the curriculum. All teaching will be in German by native teachers, under the supervision of the chairman of the German department of the College.

Students will live in private Viennese homes for the time of their stay in the city. Travel time before and after the scheduled course work is planned, and supervised visits are included during the actual session to Salzburg, Tyrolese Alps, and other Austrian interest spots. Full college credit is given for this study session.

### PARIS SUMMER STUDY

The Department of French conducts a six-week summer session in cooperation with the Institute of European Studies. Students may acquire 6-9 hours of credit in language and/or literature. The language courses offered include grammar, translation, phonetics and conversation. Lecture courses deal with French history, art, drama, philosophy and civilization. All courses—lecture and recitation—are given in French by a native staff.

Students will reside with French families for the study session, following a week's orientation period in the province of Brittany. Organized excursions are scheduled during the Paris stay: to the chateau country, Chartres and Reims. Three weeks of travel terminate the program.

Prerequisite: 1 year of college French or equivalent or approval of the Department of French.

### SUMMER STUDY

The College holds a summer session on the campus for eight weeks beginning about the middle of June. Students are permitted to take up to 8 or 9 credit hours during this session and all credits are comparable to those obtained during the regular academic year. Information about each session will be found in the Summer Session Catalogue published in February each year. Inquiries should be directed to the registrar of the college.

Students who plan to take summer session courses elsewhere should secure advance permission for such work from the registrar.

### CULTURAL AREA STUDIES

The term "Cultural Area Studies" is used to designate a core of courses which deal in full or in large part with areas whose cultural forms differ, in one way or another, from the forms, structural ideas, institutions, technical and economic development, or social structures which predominate in North America and Western Europe. These courses are listed under the offerings of various departments but are grouped together here for the information and convenience of interested students. Students wishing to specialize in this program are advised to consult a member of the faculty committee on Cultural Area Studies.

- African History
- History of India
- Latin American History
- Russian History
- Governments of the Far East
- Comparative Political Problems
- The Government of the Soviet Union
- Eastern Cultures
- Comparative Economic Systems
- Philosophies of India

Comparative Philosophy  
Religions of the World  
Religions of India  
Life and Thought of the Islamic World  
Survey of Latin American Civilization  
Latin American Area Studies

### GRADUATE RECORD EXAMINATIONS

For the convenience of students who plan to enter graduate or professional schools, the College makes available at stated times during the year the Graduate Record Examinations. These examinations, which require no special preparation, give valuable evidence of a student's qualifications for graduate work, afford a convenient and effective method of presenting evidence of independent study or exceptional achievement, and are very helpful in planning courses of graduate study. Complete information concerning the examinations may be secured by writing to the Educational Testing Service, P. O. Box 592, Princeton, New Jersey, or by inquiry at the Registrar's Office.

### EXPENSES

Tuition for the usual full time schedule of twelve or more credit hours is \$615 for each semester. This fee covers the charge for instruction and maintenance, library, lectures, all laboratory charges except breakage, and a \$5 charge each semester for language laboratory and economics laboratory. For schedules of less than 12 credit hours the charge is \$46 per credit hour. A fee of \$45 per semester, subject to change, is charged all students having a schedule of 12 credit hours or more, for health service including care in the college hospital up to five days each semester, not cumulative. A daily charge of \$10 will be made for each hospital day in excess of five days per semester. This \$45 fee also includes the student budget which provides for student publications, athletic facilities, forensics and band equipment. Full time students are admitted free of charge to all college athletic contests and social events.

Students receiving credit for Independent Study during a Junior Year Abroad will pay one-half the current credit hour rate.

Students regularly enrolled are permitted to audit courses without charge. For other qualified persons the fee is \$10 for three or fewer hours per semester and \$15 for four or more hours.

The diploma fee of \$10 is payable with other fees of the second semester of the senior year.

Exact charges for each student for a semester cannot be determined before registration; therefore no statements are sent out in advance. The full charges for a semester are due at the beginning of each semester but each student is given the privilege of paying \$550 on or before September 1st for the first semester and the same amount on or before January 25th for the second semester. As soon as possible after registration, a detailed statement will be sent to each student showing all charges, also credits for scholarships, awards and payments. The balance shown thereon is due on November 15th for the first semester and April 15th for the second semester.

Tuition payment plans are made available by Education Funds Incorporated, and The Tuition Plan Incorporated, whereby payments may be made on a monthly basis. For details, see the Treasurer's Office.

Students will not be given credit for work done, will not receive honorable dismissal or obtain a transcript of credit, or be permitted to graduate until all college bills are paid.

Students who are required to leave college within any semester on account of their own illness or are drafted into the armed services of the United States will have refunded the proportionate share of charges for tuition, room, and meals. To students who withdraw within any semester for business or other reasons will be refunded the proportionate share of their charge for meals only. Students who are required to withdraw from college for disciplinary reasons will receive no refund of any kind.

To withdraw from the college, a student must fill out an official withdrawal form and present it to the dean and/or the registrar for approval. This must be done for withdrawing from an assigned dormitory room or dining room. Failure to attend class or merely giving notice to the instructor will not be regarded as an official notice of withdrawal.

A person who has registered or who has indicated his intention to attend The College of Wooster by paying acceptance deposit\* is in effect a student and is therefore liable for his tuition and other charges for the semester unless he gives notice of withdrawal in writing to the dean and/or registrar at least two weeks prior to the formal opening of the term.

The current rates for meals and rooms are subject to adjustment.

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\*See page 52

*Summary of Expenses for Each Semester*

Tuition .....	\$615
Board in dining halls.....	250
Room rent in dormitories.....	170
Health and activities fee (non-refundable).....	45
Student linen service.....	15
Student health insurance (annual charge).....	19
	\$1,114

Books and gymnasium equipment \$40 to \$50

Personal—laundry, clubs, social events \$75 to \$125

*Fees for Instruction in Music in Addition to Regular Tuition*

	With credit	Without credit
Two private half-hour lessons per week .....	\$65	\$145
One private half-hour lesson per week .....	33	73
Class instruction in applied music, per credit hour, for non-music majors .....	16	36*

*Rental of Instruments*

Per Semester

Piano, one hour per day .....	\$10
Two-manual pipe organ, one hour per day .....	20
Orchestral instruments for Music Education class .....	6

*The rates shown herein are for the school year 1963-64. Because of present rising costs a moderate increase in rates may be necessary.*

**FINANCIAL AID**

The committee on scholarships and student aid is responsible for the administration of all financial aid to students, and is the final authority in all such matters. All applicants for financial aid, whether new or renewal, must submit a Parents' Confidential Financial Statement in addition to the application. The necessary forms are available from the office of Admissions or the office of the Deans.

Applications for the renewal of all scholarships and student aid grants, including ministerial and missionary reductions, must be in the office of the Deans by March 15 of the year in which grants are to be made.

\*The charge for applied music is \$36 per credit hour. If the work is taken for credit, \$20 of this amount is included in the semester tuition of \$615, on the basis of a normal program of 16 credits.

## SCHOLARSHIPS

A limited number of FULL TUITION SCHOLARSHIPS is available for freshmen who have done superior academic work and who have demonstrated unusual qualities of leadership. In awarding these scholarships the committee on scholarships and student aid will consider the financial need of the student as well as his record. The Scholastic Aptitude Test administered by the College Entrance Examination Board is used as one factor in the determination of academic record. These scholarships are awarded regionally. They are renewable for successive years in college provided the candidate ranks in the highest tenth of his college class and shows further evidence of leadership and continued financial need. Applications for the renewal of all scholarships, student aid grants including ministerial and missionary reductions, must be in the office of the Director of Admissions by March 15 of the year in which grants are to be made.

THE GEORGE F. BAKER SCHOLARSHIP FUND was established by the George F. Baker Trust of New York City for the purpose of providing opportunities for young men of unusual promise to obtain an education regardless of their economic circumstances. The Fund makes possible the award of three or four scholarships each year to men entering the College as freshmen in 1963, 1964 and 1965. High mental competence, character and natural talent for leadership are among the qualifications sought in the selection of Baker Scholars. The amount of the stipend is determined in each case by the financial need of the individual.

THE ROBERT JAMES BROWN MEMORIAL FUND SCHOLARSHIPS are given in memory of Robert James Brown of the class of 1946. A paratrooper, Bob gave his life saving a wounded fellow soldier. Four scholarships of \$150 each are awarded annually, two to junior men and two to senior men, on the basis of qualities of character, leadership, and scholarship. Consideration is given to a student's own substantial effort toward making his way through college.

THE ELIZABETH HAZLETT BUCHANAN SCHOLARSHIP FUND was established by the Women's Synodical Society in the Synod of Ohio, the net income from which is paid to The College of Wooster for the purpose of granting scholarships to students at that institution, the beneficiary each year to be determined by a joint committee from the Synodical Society and the College.

THE KARL T. COMPTON SCHOLARSHIP is the gift of the Alfred P. Sloan Foundation. It is awarded each year, in the amount of \$500, to a member of the freshman class who has demonstrated his ability in mathematics and in physics, and who gives evidence of continuing his interest in these subjects during his college courses. The scholarship is awarded for both the freshman and sophomore years.

THE MONFORD D. AND VESTA M. CUSTER SCHOLARSHIP FUND is the gift of Mr. and Mrs. Monford D. Custer of Coshocton, Ohio. The income from this fund is used for scholarships for three or more worthy students each year. First preference is given to students preparing for full-time Christian service. Selections are made by the scholarship committee based on scholarship, Christian character, leadership, and financial need.

THE D. D. DAVIS SCHOLARSHIP FUND is the gift of the Davis Foundation of Oak Hill, Ohio. The income from this fund is used for scholarships for not fewer than three men each year. Selections are made by the scholarship committee based on scholarship, Christian character, leadership, and financial need. These scholarships are known as the D. D. Davis Scholarships.

THE ELMER H. AND CARRIE A. DOUGLASS MEMORIAL SCHOLARSHIP FUND is the gift, by Dr. DeVerne Abbott and Mr. Fred A. Abbott of Columbus, Ohio, of funds left for that purpose by the Reverend Elmer H. Douglass and Carrie A. Douglass. The income from this fund is used for scholarship and student aid grants for students preparing for foreign missionary service and for the Christian ministry. Selections are made by the scholarship committee based on scholarship, Christian character, outstanding qualities of leadership, and financial need. These scholarships are known as the Elmer H. and Carrie A. Douglass Memorial Scholarships.

THE HERMAN FREEDLANDER STUDENT AID FUND, established in 1946, provides an award of \$250 each year for a member of the junior or senior class who contemplates graduate work in merchandising, with a particular interest in retailing.

THE LOIS HOWLAND MEMORIAL SCHOLARSHIP FUND is the gift of Mr. and Mrs. Fred B. Howland, of Titusville, Pennsylvania, in memory of their daughter, Lois Howland. The income from this fund is used for scholarships for not fewer than three girls each year. Selections are made by the scholarship committee based on scholarship, Christian character, outstanding qualities of leadership, and financial need. These are known as the Lois Howland Memorial Scholarships.

THE MARY Z. JOHNSON MEMORIAL FUND was established by her friends in honor of the late Mary Z. Johnson, Professor of Political Science.

THE ELIZABETH KAHRL MEMORIAL SCHOLARSHIP is the gift of Mr. Fred W. Kahrl, in memory of his mother, Elizabeth Kahrl. It is awarded to some young woman for both her junior and senior years on the basis of her first two years of college work, Christian character, outstanding qualities of leadership, and financial need. Preference is given to a student who is preparing for some kind of full-time Christian work and who is a resident of Knox County, Ohio. Should no young woman from Knox County qualify, granting of the scholarship shall be entirely within the judgment of the committee on scholarships and student aid of The College of Wooster.

THE ELIZABETH J. McELHINNEY SCHOLARSHIP FUND is the gift of Elizabeth J. McElhinney Hay and Walter M. Hay. Established in 1960, the fund provides scholarship assistance for both men and women students.

THE DON J. MILLER MEMORIAL FUND was established by the family and friends of Don J. Miller, of the class of 1940. In recognition of Mr. Miller's devotion to the science of geology, the scholarship which the fund provides is awarded annually to a student who is majoring in geology, and who demonstrates both scholarly ability and financial need.

THE FANNIE AND ROLLIE MILLER MEMORIAL FUND SCHOLARSHIP was given in memory of his parents by their son, Dr. Robert C. Miller. The income from this fund is used for scholarships for worthy students selected by the scholarship committee.



THE RICHARD PROCTOR NELSON MEMORIAL SCHOLARSHIP is the gift of Mr. and Mrs. Harry Stone Nelson, of Cleveland, Ohio, in memory of their son, a graduate of the College in the class of 1949. Any physically handicapped young man, especially one preparing for a professional career, would normally receive some preference in the awarding of this scholarship.

THE H. LINCOLN AND ALICE C. PIPER STUDENTS' TUITION MEMORIAL FUND was established by a bequest of H. Lincoln Piper of Wooster, Ohio. The income from the fund provides assistance for students from Wayne County and Ohio. Awards are made on the basis of demonstrated ability and financial need.

THE POMERENE MEMORIAL FUND was given by Atlee Pomerene in memory of his four brothers, each of whom attended the College.

THE JOHN H. AND HARRIET HURD SCHEIDE SCHOLARSHIPS are valued at approximately \$250 each. These scholarships are the gift of Mr. John H. Scheide of Titusville, Pennsylvania, and grew out of the interest which Mr. Scheide had for years in the children of missionaries. They are awarded for one year to children of missionaries, ministers, and educators of the United Presbyterian Church, U.S.A., and the Presbyterian Church, U.S. Selections are based on high scholarship, outstanding qualities of leadership, and financial need.

THE SCHWARTZ MEMORIAL SCHOLARSHIP FUND was established in 1960 by a gift of Dorothy Shives Schwartz in memory of her husband, Julius Foss Schwartz, and his parents, George J. and Jennie Foss Schwartz. The income from this fund is used for scholarships for deserving students selected by the scholarship committee.

THE HELEN SECREST SCHOLARSHIP AWARDED BY THE WOMEN'S ADVISORY BOARD is the gift of that organization in honor of Helen Secrest. It is awarded annually to a young woman on the basis of financial need, scholarship, and potential leadership.

THE ROBERT E. STEVENSON AND HELEN STEVENSON SCHOLARSHIP FUND is the gift of Miss Maude Stevenson of Lancaster, Ohio. The income from this fund is used for scholarships for three or more worthy students each year. First preference is given to students preparing for full-time Christian service. Selections are made by the scholarship committee based on scholarship, Christian character, leadership, and financial need.

THE JAMES KYNER TIMANUS AND DOROTHY COLEMAN TIMANUS SCHOLARSHIP, established in 1950, is given in memory of these two members of the class of 1946. The scholarship is awarded annually to a deserving student, preferably to one looking forward to the study of medicine.

THE FRANCIS AND ELIZABETH TWINEM SCHOLARSHIP FUND is the gift of Dr. Francis P. Twinem '17, Hackensack, New Jersey, in memory of his parents. The income from this fund is used to provide a scholarship for a student planning a medical career. Selection is made by the Scholarship Committee. This scholarship is known as the Francis and Elizabeth Twinem Memorial Scholarship.

THE DR. JOHN GARDNER WEEKS SCHOLARSHIP FUND was established in 1962 in memory of John Gardner Weeks of the Class of 1955 by his family and friends. Dr. Weeks died in an automobile accident while he was investigating opportunities for the practice of Radiology upon completion of his residency in June 1962 at the University of Michigan Hospital. The scholarship is awarded each year to a senior who is planning a medical career. Selection is made by the Scholarship Committee.

THE EDGAR M. WILSON SCHOLARSHIPS, of \$400 each per annum, are awarded to lineal descendants of the Robert W. Wilson family and to children of professional men who by reason of adversity are not able to educate their children.

THE ROBERT E. WILSON AWARD, established in 1955 by Jacob Blau-stein in honor of Robert E. Wilson, is given annually at the close of his junior year to that man who, in the opinion of the faculty of the Department of Chemistry, has shown the most promise of ability to go forward in chemistry. The award is in the form of a \$500 scholarship to apply on the expenses of the senior year.

**MUSIC SCHOLARSHIPS.** Besides the Presser Foundation Scholarship which is awarded annually to an upperclass student on the basis of need and ability, there are scholarships available to entering students of unusual musical promise and financial need who plan to major in music. These scholarships are awarded in the fields of stringed instruments, wind instruments, voice, piano, and organ, and are of varying amounts. In addition, students who are accomplished in stringed or wind instruments and who wish to participate in musical organizations, without majoring in music, may apply for exemption from payment of applied music fees. Auditions are required, and information may be secured from the Director of Admissions.

**MATHEMATICS, PHYSICS, AND CLASSICAL LANGUAGE SCHOLARSHIPS** are available for entering freshmen who are qualified and who plan to pursue a substantial amount of college work in these subjects.

**HONOR SCHOLARSHIPS** of \$100 are available for freshmen. These scholarships are awarded by the committee on scholarships and student aid on evidence of outstanding academic work, high character, and leadership ability. Application forms for a freshman honor scholarship will be sent upon request.

An honor scholarship may be renewed by the committee after the freshman year, provided the candidate makes application to the Director of Admissions for such renewal not later than March 15, maintains a college record of an average of at least 3.0, and in college shows further evidences of high character and leadership.

**WESTMINSTER SHORTER CATECHISM COLLEGE SCHOLARSHIPS.** These scholarships are given by the Board of Christian Education of the United Presbyterian Church, U.S.A. A *limited* number are available each year to college freshmen or upper classmen enrolled for the first time in a United Presbyterian U.S.A. college. To qualify the student must be able to recite the 107 answers of the Catechism *within* his first school year.

Other scholarships of varying amounts are available for students from specified localities and for students to be designated by the donors, the principal ones being shown below:

THE BYAL-PATTERSON SCHOLARSHIP  
CLASS OF 1900 MEMORIAL SCHOLARSHIP

THE JOHN R. CROSSER FUND  
 THE JAMES SYLVESTER GRAY MEMORIAL SCHOLARSHIP  
 THE WILLIAM G. McCULLOUGH SCHOLARSHIPS  
 THE ELSA U. PARDEE SCHOLARSHIP  
 THE C. W. PATTERSON SCHOLARSHIP  
 THE BOYD W. SMITH SCHOLARSHIP

Other scholarships and student aid funds, not designated by the donors, are as follows:

THE ALMENDINGER SCHOLARSHIP  
 THE J. C. BEARDSLEY FUND  
 THE HELEN BENTZ SCHOLARSHIP  
 THE EMMA M. BIGELOW FUND  
 THE HARRY W. CRIST MEMORIAL  
 THE O. D. CULLER SCHOLARSHIP  
 THE EDWIN GEORGE CUTHBERTSON SCHOLARSHIP  
 THE F. LYLE DAVISON FUND  
 THE SANFORD E. FISHER SCHOLARSHIP  
 THE WALTER D. FOSS FUND  
 THE R. J. FRACKELTON MEMORIAL  
 THE GALPIN MEMORIAL FUND  
 THE INEZ K. GAYLORD SCHOLARSHIP  
 THE JAMES A. GORDON SCHOLARSHIP  
 THE ASHLEY J. HUFFMAN MEMORIAL  
 THE WINONA ALICE HUGHES FUND  
 THE HERRICK L. JOHNSTON FUND  
 THE EMMA B. KENNEDY FUND  
 THE JAMES PAXTON AND BESSIE SWAN LEYENBERGER MEMORIAL  
 THE LEWIS AND DAISY V. LOWRY MEMORIAL SCHOLARSHIP  
 THE LUBRIZOL AWARDS  
 THE JOHN McCLELLAN SCHOLARSHIP  
 THE JOHN McSWEENEY MEMORIAL SCHOLARSHIP  
 THE JAMES W. MORGAN SCHOLARSHIP  
 THE ADA E. MORRETT SCHOLARSHIP  
 THE MARY H. MYERS SCHOLARSHIP  
 THE MARY V. MYERS SCHOLARSHIP  
 THE MINNIE E. MYERS SCHOLARSHIP  
 THE DANIEL POLING SCHOLARSHIP  
 THE MICHAEL V. REAM SCHOLARSHIP

THE ELIZABETH WOOD VANCE SCHOLARSHIPS  
THE 1905 SELBY FRAME VANCE SCHOLARSHIP  
THE CHARLES N. VICARY SCHOLARSHIP  
THE LENORE WELSH MEMORIAL SCHOLARSHIP  
THE GALPIN-WHITE FUND  
THE ROBERT E. WILSON SCHOLARSHIP  
THE ISABEL A. YOCUM SCHOLARSHIP

Further information regarding these scholarships may be obtained from the director of admissions.

## STUDENT AID

STUDENT AID GRANTS are available, as far as possible, to those who could not obtain an education without such help and who, because of their good all-around high school or college record, are worthy of assistance. These grants vary in amount.

No grant covers more than the one year for which application is made. Application forms for a student aid grant will be sent upon request. Application for such grants must be filed by prospective freshmen with the director of admissions, and by upperclassmen with the office of the deans, before March 15.

Grants-in-aid are available for children of ministers and missionaries who are now in the full-time service of the United Presbyterian Church, U.S.A., or who have retired directly from full-time service for reasons of age or health. Applications for these grants, which are based upon financial need and general qualifications of the student, must be supported by Parents' Confidential Financial Statements, and must be received by the office of admissions or office of the deans before the March 15 preceding the academic year for which the grant is requested. These grants cover only the year for which application is made, and renewal applications must be completed before March 15.

REPAYMENT of scholarships or student aid grants is not obligatory, but students are encouraged to repay them as they are able, thus providing similar benefits for future students.

PART-TIME EMPLOYMENT is given to worthy, needy students if it is at all possible. Application should be made to the director of admissions.

## LOANS

The use of loans as one of the means of financing an education is strongly encouraged by the College in the belief that a student may rightly be expected to share in the cost of his education and that such a cost in reality represents a capital investment in his own future. In order to emphasize the importance of this phase of student financial assistance, limited loan funds have been made available for use by students of all classes.

Loans may be of varying amounts, but the total amount outstanding to an individual student at the time of his graduation may not exceed an amount equal to twice a single year's tuition charge. Loans are interest-free during attendance at the College, and for one year thereafter, with simple interest at the rate of 3% per annum beginning one year from date of graduation or withdrawal from college. Repayment must be made in installments of not less than one-tenth of the principal amount each year, beginning one year from date of graduation or withdrawal from college. Upon application by the borrower, the beginning of repayment of principal may be deferred until the completion of graduate study or four years from date of graduation or withdrawal from college, whichever is earlier, but, in any event must be paid in full at the end of ten years after leaving the College.

All holders of College scholarships and student aid grants during the junior and senior years will, with certain exceptions, be required to accept one-half of their total aid in the form of loans. Exceptions to this requirement will be those who hold certain endowed scholarships, awards from foundations or other sources outside the College, or tuition reductions granted to children of ministers or missionaries of the United Presbyterian Church, U.S.A.

Loan applications should be made on forms which are furnished by the dean of men or dean of women on request.

Short-term loans to meet special situations are also available, and application for these should be made to the dean of men or dean of women, at least 30 days before the funds are needed.

The College also administers a *National Defense Student Loan Fund*. Upperclass students may obtain from the office of the deans application forms, and the required confidential, financial statement forms, for loans from this fund. Entering freshmen interested in this type of loan should request the necessary forms from the director of admissions.

**SERVICE LOANS.** United Presbyterian U.S.A. church vocations candidates who need financial help should apply through their presbyteries to the Board of Christian Education of the United Presbyterian Church, U.S.A. The completed applications should be filed with the Office of Educational Loans and Scholarships of the Board of Christian Education by July 15th of the academic year for which the loan is to be used. Loan grants are made after careful consideration of the budget and other pertinent information submitted by the applicants. Amounts will vary in individual cases because of this method in distributing the available funds. The maximum aid from the source amounts to \$600 for three years (freshmen are not eligible). A student cannot receive more than \$200 in any one year, and application must be made for each year a loan is needed.

## HONORS AND PRIZES

**CLASS HONORS** are open to all classes. First honors for each semester include all students who have no grade below A minus; second honors include those who receive at least eight credits of A or A minus and none below C minus; third honors include those who receive no grade below B minus.

**DEPARTMENTAL HONORS** are awarded at graduation to students attaining a grade index of B plus or higher in their major department.

### *Honor Societies*

**PHI BETA KAPPA**, the oldest national society for the recognition of high scholarship, has a chapter, the Kappa of Ohio, at Wooster. The student membership is made up of those seniors who are first in academic rank, a few being elected at the beginning of the senior year on junior standing, and others at the end of the year.

Other national honorary fraternities which have chapters at Wooster are: **LAMBA IOTA TAU** (English), **DELTA SIGMA RHO** (forensics), **PHI SIGMA IOTA** (romance languages), **SIGMA DELTA PI** (Spanish), **ETA SIGMA PHI** (classics), **PHI ALPHA THETA** (history), **DELTA PHI ALPHA** (German), **PI KAPPA LAMBDA** (music), **PI SIGMA ALPHA** (political science), **NATIONAL COLLEGIATE PLAYERS** (dramatics), and a **STUDENT AFFILIATE CHAPTER** of the **AMERICAN CHEMICAL SOCIETY**.

*Prizes*

THE WILLIAM Z. BENNETT PRIZE IN CHEMISTRY, established in 1924, of the value of \$50, is given at graduation to the student who has the highest standing in chemistry.

THE LILA BLACK PRIZE IN PRACTICAL POLITICS, of the value of \$25, is awarded to a senior for distinguished participation in partisan politics.

THE ROBERT JAMES BROWN MEMORIAL FUND HISTORY PRIZE of \$50 is awarded to the senior man majoring in history who has done the best work in that field during his entire college course.

THE CLASS OF 1875 PRIZES IN ORATORY, two prizes of \$25 each, are awarded each year to the man and the woman selected in local competition to represent the College in the contest sponsored by the Ohio Association of College Teachers of Speech.

THE ARTHUR H. COMPTON PRIZE IN PHYSICS, established in 1928 by the class of 1913, of the value of \$50, is awarded to the major student attaining the highest standing in physics.

THE ELIAS COMPTON FRESHMAN PRIZE, established in 1926, of the value of \$50, is awarded annually to that member of the freshman class who has achieved the highest standing in scholarship.

THE FRANK HEWITT COWLES MEMORIAL PRIZE IN CLASSICS, of the value of \$50, is awarded at Commencement to that senior who has done exceptional work in the study of the Greek and Latin languages.

THE JOSEPH ALBERTUS CULLER PRIZE IN PHYSICS, of the value of \$40, was established in 1942. It is awarded annually to the sophomore or freshman who attains the highest rank in general college physics.

THE JAMES KENDALL CUNNINGHAM MEMORIAL PRIZE, established in 1935, is awarded to the premedical student adjudged to be the most likely to succeed in the medical profession. This prize of \$50 is awarded annually at the end of the junior year by a committee of the faculty chosen at the discretion of the president.

THE DELTA PHI ALPHA PRIZE IN GERMAN, awarded each year by the national honorary German fraternity, is a prize of books awarded to the student having the highest record in German for the year.



THE ECONOMICS ACHIEVEMENT PRIZES established in 1959 by the Sperry and Hutchinson Company consist of a first prize of \$150 and a second prize of \$100 which are awarded upon graduation to the students who have achieved the highest and second highest standing in economics.

THE JOHN D. FACKLER AWARD, of the value of \$50, beginning with the year 1943, is made each year to that college debater who in the estimation of the Department of Speech has done the most effective debating during the year. This award replaces the former JOHN D. FACKLER MEDALS presented between 1910 and 1943.

THE WILLIAM A. GALPIN AWARDS, founded in 1927, include two first prizes of \$50 each and two second prizes of \$30 each for the two men and the two women in the senior class who may be adjudged outstanding personalities from the point of view of scholarship, social and religious leadership, athletic ability, and such qualities as are judged to make students of high value to the College and later on in service to the world.

THE MARJORY S. GOLDER AWARD, established in 1962, of the value of \$25, is given at graduation by the Women's Self-Government Association to a woman of the senior class who has shown outstanding qualities of service, leadership, and scholarship during her college career.

THE HELEN KLEY MEMORIAL PRIZE IN LIBERAL STUDIES, established in 1958, is awarded annually to the best student in the course, *Introduction to Liberal Studies*, as determined by the head of the staff of that course.

THE MARTIN D. KNEELAND PRIZE, established in 1942, of the value of \$20, is awarded biennially for the best oration in the field of religion or ethics, and is open to the entire student body.

THE PAUL EVANS LAMALE PRIZE IN THE SOCIAL SCIENCES, of the value of \$100, was established in 1947 by Charles E. Lamale, x'07, and Mrs. Lamale in memory of their son, a member of the class of 1941, a U. S. Marine Corps aircraft pilot and captain who fell in the American attack on Rabaul, New Britain, January 30, 1944. It is awarded at the end of the junior year to a man of outstanding personal worth majoring in one of the social sciences, as an aid to completing his college course.

THE G. JULIAN LATHROP MEMORIAL AWARD, established in 1953 by Gayle J. Lathrop, '32 and his wife Jane Baughman Lathrop, '31, in memory of their son Julian, of the value of \$100, is made to that graduating senior, already accepted by an accredited medical school, who, in the opinion of a faculty committee, is likely to make the greatest contribution in the field of medicine. Consideration will be given to financial need, although the most important qualifications are aptitude for a medical career, motivation for service, and commitment to the Christian way of life.

THE LINCOLN PRIZE IN POLITICAL SCIENCE, established in 1938, of the value of \$25, is awarded to the major in the Department of Political Science who is judged most satisfactory in independent study during his senior year.

THE EDWARD MCCREIGHT PRIZE IN DRAMATICS, established in 1939, of the value of \$25, is awarded to the senior who is judged by the Department of Speech to have contributed the most in dramatics.

THE ROBERT W. MCDOWELL PRIZE IN GEOLOGY, of the value of \$50, was established in 1945 by Philip C. and Sarah Wright McDowell, '14 and '14, in memory of their son, a member of the class of 1945, who lost his life in World War II. It is awarded to the geology major who has the highest general standing during his junior and senior years.

THE MANGES ATHLETIC PRIZE, established in 1925 by Monroe Manges, of the class of 1888, provides \$50 to be awarded annually at graduation to the most valuable athlete in the senior class.

THE HORACE N. MATEER PRIZE IN BIOLOGY, founded in 1926, of the value of \$50, is given at graduation to the major student who has the highest standing in biology.

THE EMERSON MILLER MEMORIAL PRIZE IN DEBATE, established in 1960 in his memory by Mrs. Garnet Miller Smith, and the the family, is awarded annually in the amount of \$50 to the student winning a competition conducted according to the conditions approved by the donors.

THE JOHN F. MILLER PRIZE IN PHILOSOPHY, established in 1913, of the value of \$50, is given at graduation to the major student who has the highest standing in philosophy.

THE TOM NEISWANDER MEMORIAL AWARD, established in 1952 by the class of 1952, of the value of \$50, is made at the annual Fall Recognition Day to a member of the senior class who has maintained a high scholastic standing and who has taken a prominent part in extracurricular activities.

THE JONAS O. NOTESTEIN PRIZE, established in 1923, of the value of \$50, is awarded to the student who is graduated with the highest scholarship record for the whole college course. This prize is awarded only to students who have done all of their college work at Wooster.

THE PHI ALPHA THETA PRIZE IN HISTORY consists of a key awarded each year by the local chapter to that major student in the society who has accomplished most in the Department of History.

THE PI KAPPA LAMBDA PRIZES IN MUSIC, established in 1946, provide at graduation \$25 to that student of music whom the members of the Upsilon Chapter of the society and the music faculty deem to be the most outstanding in performance; and \$25 to that student of music who has the highest academic standing. These prizes are open to anyone working toward the B.Mus. degree, the B.Mus.Ed. degree, or the B.A. degree with a major in music.

THE WILLIAM BYRON ROSS MEMORIAL PRIZE IN CHEMISTRY, of the value of \$50, was established in 1952 by Mrs. William B. Ross, '15, in memory of her husband, a member of the class of 1914. It is awarded to the chemistry major who has shown outstanding originality, resourcefulness of thought, and initiative in his independent study during his junior and senior years.

THE NETTA STRAIN SCOTT PRIZES IN ART, established in 1944, include annual awards of one first prize of \$50 and two second prizes of \$25 each. The first prize is awarded to the student who has attained the highest degree of excellence in practical and theoretical work. The two second prizes are awarded to the students who have shown outstanding ability in the practical studio work or who have made the highest record in the lecture courses.

SCOVEL PEACE MEMORIAL PRIZES, established in 1910, of a combined value of \$50, are awarded to winners of local oratorical contests. For further particulars consult the Chairman of the Department of Speech.

THE EDWARD TAYLOR PRIZES, established in 1876 by President A. A. E. Taylor, are awarded to students who attain the highest academic standing in the freshman and sophomore years. The first prize is a scholarship award of \$100 for each of the junior and senior years, and the second prize is a scholarship of \$100 for the junior year. These prizes are applied against the charge for tuition.

THE PAUL DEWITT TWINEM BIBLE AWARD of \$50, established in 1925 by Mrs. Mary Fine Twinem in memory of her husband, Paul D. Twinem, of the class of 1915, is given at graduation to the senior who, in the opinion of the staff of the Department of Religion, has shown the highest degree of excellence in Biblical studies.

THE KARL VER STEEG PRIZE IN GEOLOGY AND GEOGRAPHY, established in 1958, of the value of \$50, is awarded to the major student who has the highest general standing at the end of the junior year.

THE MILES Q. WHITE PRIZE, of the value of \$50, established in 1931 by Paul Q. White, of the class of 1910, in memory of his father, is offered annually to that freshman attaining the highest standing in biology.

THE PAUL Q. WHITE PRIZE IN ENGLISH, established in 1944, of the value of \$75, is awarded annually to that senior major student who, in the opinion of the Chairman of the Department of English and the staff, has made the best record in English during the college course.

THE WILLIAM H. WILSON PRIZE IN MATHEMATICS was established in 1926, in memory of William H. Wilson, of the class of 1889, professor of mathematics in the College from 1900 to 1907. This prize of \$50 is awarded annually to that member of the senior class who has shown the greatest proficiency in mathematics.

## Courses of Instruction

Courses numbered 100 are planned primarily for freshmen, 200 for sophomores, 300 for juniors and seniors, and 400 for seniors. Year courses are listed with double numbers, e. g., 217 + 218; in certain of these courses credit may be earned for the work of either semester with the exception of first year language in which both semesters must be completed before credit is given. *Courses offered in alternate years are so indicated in the course description; the year in which the course is to be taught next is then shown.*

Definite information about course offerings and class hours is given in the *Daily Schedule* available at the time of registration, the Administration always reserving the right to withdraw courses for insufficient registration or to meet changing conditions.

### INTERDEPARTMENTAL COURSES

#### 101 + 102. INTRODUCTION TO LIBERAL STUDIES

A required freshman course, based on some of the world's significant books, intended to introduce the student to ideas and values inherent in a liberal arts curriculum, and to increase his proficiency in reading and expository writing. One lecture and two discussion periods weekly. Three hours a semester, one year. *Mr. Carruth, Mr. Clareson, Mr. Coolidge, Mr. Crowell, Miss Daniels, Mr. Felt, Mrs. Frey, Mr. Hodges, Mr. Knudten, Mr. Loehlin, Mr. McCall, Mr. Moldstad, Mr. Norton, Mr. Scott, Mr. R. Smith, Mr. Taeusch, Mr. Tague, Mr. Voss.*

#### 201 + 202. WESTERN CONCEPTS OF MAN

Representative views of human nature and destiny from Greek and Biblical times to the present. Lectures and group discussions are based upon the reading of primary sources, with emphasis on their contemporary relevance. Three hours a semester, one year, *Mr. Drushal, Mr. Taeusch, Mr. Tait.*

## NATURAL SCIENCE

Any two of the following non-laboratory courses may be taken to compete partially the distribution requirement listed on page 58.

200b.

A study of the evidences, both historical and experimental, that organic evolution has occurred; the probable pathways of evolution; and the casual factors in evolution. Not open to students who have received credit for Biology 101. Three hours, second semester.

200c.

A course designed to emphasize for the non-science major an understanding of how the methods of scientific inquiry have led to the development of chemical science. Not open to students who have received credit for Chemistry 101. Three hours, second semester. *Mr. Kieffer.*

200g.

Principles of physical and historical geology planned to give the non-science major a greater understanding and appreciation of the world in which he lives. Not open to students who have received credit for Geology 101. Three hours, second semester. *Mr. Multer.*

200p.

A course designed to give the student, in qualitative terms, a partial understanding of the physical world. Not open to students who have received credit for Physics 101. Three hours, first semester. *Mr. Stephenson.*

## GENERAL LITERATURE COURSES

## 211. DANTE'S DIVINE COMEDY

Studied in English translation, open to all students except freshmen. Alternate years. Three hours, first semester. *Mr. Peyton.*

1963-1964

## 212. LITERATURE OF THE ITALIAN RENAISSANCE

Given in English, open to all students except freshmen. No previous acquaintance with Italian language or literature necessary. Alternate years. Three hours, second semester. *Mr. Peyton.* 1963-1964

## 221 + 222. EUROPEAN LITERATURE

First semester: *Don Quixote*, *Parzival*, Zola's *Germinal*, *Faust*.  
 Second semester: Chekhov's *Dramas and Short Stories*, *Magic Mountain*, *The Trial*, Hauptmann's selected plays. Each is studied as a work of art with secondary attention given the representative national spirit. Alternate years. Three hours a semester, one year.  
*Mr. Schreiber, Staff.* 1964-1965

## 229 + 230. THE CLASSICAL FOUNDATIONS OF WESTERN LITERATURE

Greek and Latin poetry in modern translations; its intrinsic significance and its influence. The first semester deals with epic, lyric, pastoral, and elegiac; the second is devoted to drama. Particular attention is given to such modern authors as Joyce, O'Neill and Eliot. Either semester may be taken separately. Three hours a semester, one year. *Mr. Anderson.* Not offered 1963-1964

## ART

DONALD R. MACKENZIE, PH.D., Professor, Chairman of the Department.  
 SYBIL GOULD, M.A., Professor.  
 MARGARET KENNEDY, M.A., Instructor.

*Major*—24 hours in the department and 12 hours in independent study (300 & 400). An integrated program which includes creative work in the studio and a minimum of 10 hours in history and theory of art is considered essential to effective study in all areas. Courses 225, 226, 327, 328 are required of all majors.

Freshmen interested in majoring in art should begin with course 111. At least eight credits in art should be taken during freshman and sophomore years.

*History and Theory of Art*

## 101. INTRODUCTION TO THE FINE ARTS

For the general liberal arts student. Study for appreciation of the aesthetic principles involved in painting, sculpture, and architecture. Three hours, each semester. *Miss Gould.*

219. HISTORY OF ARCHITECTURE  
The development of architectural forms reflecting the evolution of the Mediterranean and European civilizations from ancient times through the Renaissance. Alternate years. Two hours, first semester. *Mr. MacKenzie, Miss Gould.* 1964-1965
220. MODERN ARCHITECTURE  
History of architecture in America with emphasis on contemporary building. Design, structural principles, and materials of the modern home are considered. Alternate years. Two hours, second semester. *Mr. MacKenzie.* 1964-1965
222. MODERN PAINTING  
The philosophy of contemporary painting including realism, cubism, expressionism, surrealism, and abstract art. Alternate years. Two hours, second semester. *Mr. MacKenzie.* 1963-1964
225. ANCIENT ART  
A study of the architecture, sculpture, and painting of the ancient civilization of Egypt, Mesopotamia, Greece, and Rome. Alternate years. Two hours, first semester. *Miss Gould.* 1963-1964
226. MEDIEVAL ART  
The origin and development of Christian art in Europe and the Near East from early Christian times through the Gothic period. Alternate years. Two hours, second semester. *Miss Gould.* 1963-1964
327. ART OF THE RENAISSANCE  
A study of sculpture, painting and architecture in Italy and their relationship to Renaissance art in northern Europe. Alternate years. Two hours, first semester. *Miss Gould, Mr. MacKenzie.* 1964-1965
328. BAROQUE ART  
Painting, sculpture and architecture in Europe during the late sixteenth, seventeenth, and eighteenth centuries. Alternate years. Two hours, second semester. *Miss Gould.* 1964-1965



*Creative Art*

## 102. INTRODUCTION TO DRAWING AND PAINTING

For the student without previous studio experience. Two hours, each semester. *Miss Gould, Miss Kennedy.*

## 111. DRAWING

Drawing from life and nature in pencil, charcoal and ink. Three hours, first semester. *Miss Gould, Miss Kennedy.*

## 112. ADVANCED DRAWING

Study of various drawing media and the development of individual techniques. Prerequisite, course 111 or 102. Three hours, second semester. *Miss Gould.*

## 213. OIL PAINTING

Oil painting in the studio and outdoors. Prerequisite: 112 or permission of instructor. Alternate years. Three hours, each semester. *Mr. MacKenzie.* 1964-1965

## 217 + 218. PLASTIC ARTS

Creative experience in beginning ceramics and sculpture in clay and plaster. Course may be repeated for credit. Three hours, each semester. *Mr. MacKenzie.*

## 242. APPLIED DESIGN

Creative design in various media, such as serigraph, linoblock, and enamels. Course may be repeated for credit. Two hours, first semester. *Miss Gould.*

## 315. WATERCOLOR PAINTING

Watercolor painting in the studio and outdoors. Prerequisite: 112 or permission of instructor. Each semester. Three hours, each semester. *Mr. MacKenzie.*

## 451 + 452. ADVANCED PAINTING

Individual problems in oil, tempera, and watercolor painting. Course may be repeated for credit. Prerequisite, course 213 or 315. Alternate years. Three hours, each semester. *Mr. MacKenzie.*

1963-1964

## TEACHING OF ART

Scheduled as Education 319s. Alternate years. Two hours, first semester. *Mr. MacKenzie.* 1963-1964

## 300 &amp; 400. INDEPENDENT STUDY

Subjects may be selected in the general fields of art history and theory, art education, or in the creative arts of painting, design, or sculpture.

During the junior year each person conducts two or three project studies in his chosen area. A bibliography is compiled and reports are made. Students working in creative art are encouraged to experiment in related media. In the senior year, intensive study on a project in history or theory of art culminates in a paper. Projects in creative art require an exhibition of original work and an accompanying short paper.

## BIOLOGY

RALPH V. BANGHAM, PH.D., Danforth Professor, Chairman of the Department.

ELIZABETH E. COYLE, PH.D., Professor.

ANDREW WEAVER, PH.D., Assistant Professor.

DONALD L. WISE, PH.D., Assistant Professor.

\*CORNELIA T. HYDE, M.S., Instructor.

*Major*—24 hours, including 101 + 102, in addition to 12 hours of independent study (300 & 400). Courses 200b (Natural Science) and Education 320p (Teaching of Biology) may not count toward a major. Course 101 may be followed by 102 or 131. Biology 101 + 102 are prerequisite to the selection of a major.

Sophomores who have completed the prerequisites are allowed, with the permission of the chairman of the department, to enter any of the 300 courses.

## 101. GENERAL BIOLOGY

A general survey of life, plant and animal, reviewing the fundamental functions of each, together with a consideration of the forces directing their development. Two classroom periods and two two-hour laboratory periods weekly. Four hours, first semester. *Staff.*

\*On leave 1962-1963.

## 102. ZOOLOGY

A survey of the major animal phyla; study of morphology, physiology and ecology of selected animal types. Two classroom periods and two two-hour laboratory periods weekly. Prerequisite, course 101. Four hours, second semester. *Staff.*

## 131. ELEMENTARY BOTANY

An introduction to the study of botany. Two classroom periods and two two-hour laboratory periods weekly. Prerequisite, course 101. Four hours, second semester. *Miss Coyle.*

## 200b. NATURAL SCIENCE

Consult page 91 for course description.

## 233 + 234. GENERAL BOTANY

A survey of the plant kingdom; study of structure, physiological processes and ecological relationship. Students become acquainted with the local flora. Two classroom periods and two two-hour laboratory periods weekly. Alternate years. Prerequisite, courses 101 and 102. Four hours a semester, one year. *Miss Coyle.* 1964-1965

## 305. GENERAL PHYSIOLOGY

A study of mechanisms common to plants and animals including specialized functions. Laboratory analysis of chemophysical properties of life. Three lecture periods and one three-hour laboratory weekly. Prerequisite, Biology 101, 102 or 131, Chemistry 101, 102 required; 311-312 recommended. Four hours, second semester. *Mr. Wise.*

## 306. GENETICS

A study of heredity. The laboratory work is concerned largely with the nature of mutations, linkage studies, and the distribution of variations in populations. Three classroom periods and one two-hour laboratory period weekly. Prerequisite, course 101. Four hours, second semester. *Mr. Wise.*

## 308. ANIMAL HISTOLOGY AND HISTOLOGICAL TECHNIQUE

A comparative study of the minute structure of vertebrates. Laboratory work includes both preparation and study of animal tissues. Two classroom periods and two two-hour laboratory periods weekly. Prerequisite, one year of college biology. Four hours, second semester. *Mr. Weaver.* 1964-1965

## 309. VERTEBRATE ANATOMY

A comparative study of vertebrate types with laboratory emphasis upon mammalian anatomy. Two classroom periods and two three-hour laboratory periods weekly. Prerequisite, courses 101 and 102. Four hours, first semester. *Mr. Wise.*

## 310. VERTEBRATE EMBRYOLOGY

The development of the frog, chick, and mammal, using both fresh and prepared material. Permanent slides are also prepared from fresh material. Two classroom periods and two two-hour laboratory periods weekly. Prerequisite, courses 101 and 102. Four hours, second semester. *Mr. Bangham.*

## 324. BIOLOGY OF THE ARTHROPODS

A survey of the arthropods with emphasis on spiders and insects. Two three-hour laboratory-lecture periods weekly. Prerequisite, courses 101 and 102. Alternate years. Four hours, second semester. *Mr. Weaver.* 1963-1964

## 335. GENERAL BACTERIOLOGY

A study of the morphology and physiology of microorganisms. Laboratory work emphasizes bacteriological techniques. Two classroom periods and two three-hour laboratory periods weekly. Prerequisite, one year of chemistry and one year of college biology. Four hours, first semester. *Miss Coyle.*

## 340. ANIMAL PARASITOLOGY

The morphologic, taxonomic, economic, and other biological aspects of animal parasites with special emphasis on those causing disease in man. Two classroom periods and two two-hour laboratory periods weekly. Prerequisite, courses 101 and 102. Four hours, first semester. *Mr. Bangham.*

## TEACHING OF BIOLOGY

Scheduled as Education 320p. Alternate years. Prerequisite, two years of college biology. Two hours, one semester. *Mr. Bangham.* 1964-1965

## 300 &amp; 400. INDEPENDENT STUDY

Assigned readings, a laboratory problem, and papers, including a senior thesis. Problems usually limited to bacteriology, botany, comparative anatomy, genetics, invertebrate zoology, and parasitology. Certain projects are arranged with the cooperation of staff members of the Ohio Agricultural Experiment Station.

## CHEMISTRY

CLARK E. BRICKER, PH.D., Professor and Dean of the College.

JOHN W. CHITTUM, PH.D., Brown Professor, Chairman of the Department.

WILLIAM F. KIEFFER, PH.D., Professor.

\*JOHN D. REINHEIMER, PH.D., Professor.

DONALD A. TARR, PH.D., Assistant Professor.

THEODORE R. WILLIAMS, PH.D., Assistant Professor.

JAMES H. LOEHLIN, PH.D., Assistant Professor.

LEROY W. HAYNES, PH.D., Instructor.

*Major*—At least 24 hours in the department including courses 102, 311, 312, 309, and 12 hours of independent study; one year of college mathematics and one year of college physics. Course 200c may not count toward a major. Premedical students may substitute biology for the mathematics requirement, but they should note that certain medical schools require college mathematics for entrance.

Courses 101, 102, 309, 311, 312, 318, 319, 410 and at least 3 credit hours from 413 or 433, a reading knowledge of German, mathematics through the calculus, and a year of college physics, (requiring calculus), are needed for certification by the American Chemical Society. Three of the required chemistry credits are beyond the graduation requirement of 124 hours.

Chemistry 101 + 102 are prerequisite to the selection of chemistry as a major.

\*On Research leave, 1962-1963.

## 101 + 102. INTRODUCTORY COLLEGE CHEMISTRY

Fundamental principles and descriptive inorganic chemistry. The second term includes systematic identification of anions and cations. First semester, three classroom periods and one three-hour laboratory period weekly; second semester, two classroom periods and two three-hour laboratory periods weekly. Four hours, one year. *Staff.*

## 200c. NATURAL SCIENCE

Consult page 91 for course description.

## 311 + 312. ORGANIC CHEMISTRY

Theoretical and descriptive organic chemistry. Two classroom periods and two three-hour laboratory periods weekly. Prerequisite, course 102. This course is normally taken before Analytical Chem. I. Four hours a semester, one year. *Mr. Chittum, Mr. Haynes.*

## 309. ANALYTICAL CHEMISTRY I

The principles of separations and estimations of organic and inorganic constituents, and the calculations of analytical chemistry. Two classroom periods and two three-hour laboratory periods weekly. Prerequisite, course 312. Four hours, first semester. *Mr. Williams.*

## 332. ELEMENTARY PHYSICAL CHEMISTRY

Physical Chemistry for the premedical student and those majors who do not anticipate certification by the American Chemical Society. Credit toward graduation will not be allowed for this course if Chemistry 318 is also taken. Three classroom periods and one three-hour laboratory period weekly. Prerequisite, course 309. Four hours, second semester. *Mr. Tarr.*

## 318 + 319. PHYSICAL CHEMISTRY

An introduction to the fundamental principles of theoretical chemistry, thermodynamics and kinetics. Three classroom periods and one three-hour laboratory period weekly. Prerequisites, Chemistry 102, Physics 204 or 102, Mathematics 154. Chemistry 312, 309 and Math 255 recommended. Four hours, one year. *Mr. Loehlin, Mr. Tarr.*

## 410. ANALYTICAL CHEMISTRY II

Analysis of complex materials using modern techniques. Two classroom periods and two three-hour laboratory periods weekly. Prerequisite, course 309 and 318 or 332. Four hours, second semester. *Mr. Williams.*

## 413. QUALITATIVE ORGANIC ANALYSIS

Systematic methods of separation, purification and identification of organic compounds. One classroom period and six hours of laboratory weekly. Prerequisite, course 312 and 309. Three hours, first semester. *Mr. Haynes.*

## 433. BIOCHEMISTRY

An introduction to animal biochemistry. Two classroom periods and one three-hour laboratory period weekly. Prerequisite, course 312, 309 and 322 or 318. Three hours, second semester. *Staff.*

## 427. SPECIAL PROBLEMS

Special problems for seniors. Prerequisite, three years of college chemistry. Credits and hours to be arranged. *Staff.*

## 300 &amp; 400. INDEPENDENT STUDY

Work may be taken in inorganic, organic, analytical, physical chemistry or biochemistry. *Staff.*

The general examination for the junior year tests the student's broad knowledge of chemical principles as well as his familiarity with sources of chemical knowledge and with the fields of chemical investigation. The comprehensive examination for the senior year tests the student's knowledge in all branches of chemistry and especially in the area of his independent study.

## ECONOMICS

- E. KINGMAN EBERHART, PH.D., Professor, Chairman of the Department.  
ALVIN S. TOSTLEBE, PH.D., Hoge Professor.  
HANS H. JENNY, DR. RER. POL. (BERN), Professor.  
RICHARD D. REIMER, PH.D., Assistant Professor.  
JAMES CHAO, M.A., Instructor.  
GENE E. POLLOCK, M.S., Instructor.

*Major*—24 hours in the department plus 12 hours in independent study.

Econ. 201 + 202 are prerequisite to the selection of a major. The tool courses, Econ. 219 + 220 and 223 + 224, are an important part of a student's knowledge and skills, and are highly recommended, but will not be counted as part of the major or the work in the department. Majors normally include Econ. 301 and 302 in their schedules.

201 + 202. PRINCIPLES OF ECONOMICS

An introductory description and analysis of the organization and operation of the American economic system. Fundamental principles that govern the production, exchange, and distribution of income. Three hours a semester, one year. *Staff*.

219 + 220. ACCOUNTING

The elementary principles of accounting; theory of debits and credits; organization and use of accounting records; construction and interpretation of financial statements for different kinds of business enterprises. Three hours a semester, one year. *Mr. Chao*.

223 + 224. PRINCIPLES OF STATISTICS

Statistical method applicable to all fields of study, tabular and graphic presentation of data, frequency distributions, curve fitting, estimation and tests of hypotheses, time series, index numbers, and correlation. Three hours a semester, one year. *Mr. Pollock*.

301. INTERMEDIATE ECONOMIC ANALYSIS

Macro theory — the analysis of national income determination; the problem of economic growth, classical and contemporary models. Prerequisite, course 201. Three hours, first semester. *Mr. Jenny*.

302. INTERMEDIATE ECONOMIC ANALYSIS

Micro theory — the theory of the firm and the industry; the analysis of price determination under market conditions ranging from pure competition to monopoly; resource allocation. Prerequisite, courses 201 + 202. Three hours, second semester. *Mr. Reimer*.

305. HISTORY OF ECONOMIC IDEAS

Economic and social theories and concepts of the great economists since 1776; special emphasis is placed on the works of Smith, Ricardo, Mill, Marx, Marshall, Keynes, and Schumpeter. Alternate years. Three hours, first semester. *Mr. Jenny*. 1964-1965



## 313 + 314. MONEY AND BANKING

Monetary and banking systems; the major problems involved in providing a volume of credit and of money conducive to sustained, high-level national income and price stability. Prerequisite, course 201. Three hours a semester, one year. *Mr. Tostlebe.*

## 317. INTERNATIONAL ECONOMICS

International commercial and financial policies, foreign exchange, foreign investment, tariffs, international business cycles, postwar reconstruction and economic development. Alternate years, prerequisite, course 201. Three hours, one semester. *Mr. Chao.* 1964-1965

## 321. COST ACCOUNTING

The cost accounting cycle; accounting procedures for control of job order, process, and standard cost systems. Alternate years. Prerequisite, courses 219 + 220 or equivalent. Three hours, second semester. *Mr. Chao.* 1964-1965

## 327. DISTRIBUTION

Economic approach to marketing emphasizing the functional, institutional and commodity phases as they relate to costs and policies from consumer and other viewpoints. Alternate years. Prerequisite, course 201 + 202. Three hours, one semester. *Mr. Pollock.*

## 331 + 332. LABOR PROBLEMS AND RELATIONS

The chief labor problem and the major solutions proposed. The interests of workers, employers, and the public, and the factors necessary to the welfare of each. Prerequisite, course 201. Three hours a semester, one year. *Mr. Eberhart.*

## 337. COMPARATIVE ECONOMIC SYSTEMS

The nature, merits, and defects of the major economic systems including capitalism, liberal and authoritarian socialism, British socialism, national socialism, and the Soviet economy. Alternate years. Prerequisite, course 201. Three hours, first semester. *Mr. Reimer.* 1963-1964

## 343. PUBLIC FINANCE

The expenditures, revenues, and debts of governments with special reference to their effects on individual and social well-being. Selected fiscal problems of current interest. Alternate years. Prerequisite, course 201. Three hours, one semester. *Mr. Reimer.* 1964-1965

## 347. PUBLIC CONTROL: ANTITRUST POLICY

Types of business organization and ownership, especially the corporation; forms of business consolidation; maintenance of competition. Prerequisite, course 201. Three hours, first semester. *Mr. Jenny.*  
Not offered 1963-1964

## 348. PUBLIC CONTROL: REGULATION OF BUSINESS ENTERPRISE

Regulation of public utilities; government ownership of business; conservation of natural and human resources; social insurance. Prerequisite, course 201. Three hours, second semester. *Mr. Jenny.*  
Not offered 1963-1964

## 358. ECONOMICS OF CONSUMPTION

Economic problems of consumption from individual and social points of view. Wise consumer practices, insurance programs, investment procedures, and financial management techniques. Alternate years. Prerequisite, course 201. Three hours, second semester. *Mr. Eberhart.* 1964-1965

## 359. ECONOMIC INSTABILITY AND SOCIAL SECURITY

Factors which cause economic instability in modern capitalistic society; measures designed to promote economic stability and social security within a capitalistic framework. Alternate years. Prerequisite, course 201. Three hours, second semester. *Mr. Jenny.* 1964-1965

## 380 + 381. READINGS IN ECONOMICS

A selected bibliography of materials to be read by the student in a field agreed upon by the chairman of the department and the student and instructor involved. In addition to the final examination, the student will write one or more hour examinations and/or one or more papers. Three hours a semester. *Staff.*

## 300 &amp; 400. INDEPENDENT STUDY

Independent study may be pursued in the fields of finance, labor, social control, economic systems, history of economic thought, distribution, related fields.

The general examination for the junior year tests the student's broad knowledge of economic principles and their application, as well as his familiarity with sources of economic information and methods of independent study. The comprehensive examination for the senior year tests the student's knowledge of his major and of the field of his independent study.

## EDUCATION

DENNETT BARRETT, PH.D., Professor, Chairman of the Department.

DONALD G. BEANE, PH.D., Assistant Professor.

The College is accredited to prepare students for teaching the regular subjects offered in the junior high school, the senior high school, the junior college and the following special subjects: physical education, music and art. No attempt is made to train elementary teachers.

The academic and the professional requirements for certification vary in different states. Our program is designed primarily to meet the requirements in Ohio, but individual schedules may be planned to satisfy requirements in other states. To assure a suitable program of training, prospective teachers are advised to consult the chairman of the Education Department at their earliest convenience. The professional and academic requirements for Ohio high school teachers are summarized below.

The State of Ohio requires a total of 17 semester hours of professional courses, and varying numbers of academic credits (for example, 15 for biology, or 45 for the "Comprehensive Science Major"). Ordinarily a departmental major will satisfy one of these latter requirements; care must be taken, however, to see that certain specific course requirements are met. For this purpose, the current publications of the State Department of Education are kept available for reference in the office of the department. The required 17 semester hours of professional courses are as follows:

1. Human growth and development, 2 semester hours. This requirement may be satisfied by either of two courses: Psychology 102A, 3 semester hours or Psychology 102B, 2 semester hours.
2. The School in Relation to Society, 2 semester hours. Education 403 meets this requirement.
3. Curriculum and Methods, 4 semester hours. This requirement is met by two courses: Education 318, Curriculum of the Secondary School; and Education 319, Special Methods.
4. Student Teaching, 6 semester hours. Education 436, Student Teaching carries 6 semester hours of credit.
5. Sufficient pertinent electives to bring the total education credits to 17 semester hours. A choice of Education 102 or 202 will normally serve this purpose.

The numbers of the Education courses indicate the normal sequence in which they are to be taken. Minor variations may be permitted, however, under extenuating circumstances. The Psychology requirement, and at least one Education course (102 or 202) should be completed by the end of the sophomore year. Students who do not begin the teacher training program until the junior year may expect to encounter scheduling difficulties if they expect to complete all of the certificate requirements before graduation.

### *Comprehensive Science Major*

Prospective science teachers may qualify for the Ohio "Comprehensive Science Major" which certifies for the teaching of all three sciences, Biology, Chemistry, and Physics, by electing the Comprehensive Science Major. This is an interdepartmental major, which will satisfy both the graduation requirements and the Ohio certificate requirements. For specific details of this program, consult the Education Department, and any of the three science departments, Biology, Chemistry, or Physics.

### *Student Teaching*

Through the courtesy of their respective school authorities, the facilities of the Wooster, Smithville, Orrville, Norwayne and Waynedale High Schools have been made available to the College for the purpose of student (practice) teaching. Thanks to these provisions, several types of student-teaching programs may be set up under the supervision of experienced and competent teachers. Student teaching is normally scheduled during one semester of the Senior year, and follows the special methods course. Student teachers at the Wooster junior and senior high schools normally spend two consecutive periods a day in the teaching situation. Those who go to Smithville, Orrville, Norwayne or Waynedale will spend two full days a week at the assigned high school. Since the student teaching demands large blocks of time, students are encouraged to complete as many graduation requirements as possible prior to their Senior year, so that they will not encounter conflicts in programming their student teaching. No special or extra fees are charged for the student teaching; however, those who are assigned to a high school other than Wooster must furnish their own transportation.

## 102. SURVEY OF SECONDARY EDUCATION

Administration, organization, and operation of the junior and senior high school. The high school and the federal, state, and local governments. Rights, duties, and responsibilities of the high school teacher. Two hours, either semester.

## 202. GUIDANCE AND TESTING IN THE SECONDARY SCHOOL

The high school guidance program; functions of the classroom teacher and the guidance specialist. Classroom discipline. Evaluation and recording of pupil progress, abilities, and aptitudes. Two hours, either semester.

## 318. CURRICULUM OF THE SECONDARY SCHOOL

Current theories and practices in curriculum planning. Types of curriculum, including integrated courses, the core, and the experience curriculum. Selection and use of audio-visual aids. Two hours, either semester.

## 319. METHODS OF TEACHING SPECIFIC SUBJECTS

Sections of this course, specific to the various subject fields, are offered by the respective departments when the demand is sufficient. The subject sections are designated here (two hours each):

- |                |                       |
|----------------|-----------------------|
| a. English     | i. Physical Education |
| c. Mathematics | k. Speech             |
| d. Spanish     | p. Biology            |
| e. French      | q. Social studies     |
| f. Physics     | s. Art                |
| g. Chemistry   | t. German             |
| h. Latin       |                       |

## 403. THE SCHOOL AND SOCIETY

The role of the school in a democratic society. Evolution of the American public school system. Contemporary issues and historical philosophies of education. Three hours, either semester.

## 436. STUDENT TEACHING

Supervised teaching of high school classes. Critique seminar once every week. Schedules of teaching times are individually arranged. (See discussion above.) Prerequisites: Recommendation by adviser or major field professor and approval of Chairman of Education Department. Six hours, either semester.

### Teacher Placement

Teacher placement service is available to Seniors and to Alumni who are seeking employment as high school teachers. Directed by the Education Department, and with the cooperation of the Registrar's office, the following services are provided: (1) teacher's credentials (employment information files) are prepared, (2) a program of employment interviews is conducted during the second semester of each year, and (3) information regarding teaching positions is made available. A fee of \$2 is charged to cover the cost of preparing the credentials. For further information consult the Education Department. Mail inquiries should be addressed to the Teacher Placement Office.

### ENGLISH

LOWELL W. COOLIDGE, PH.D., Professor, Chairman of the Department.

WILLIAM TAEUSCH, PH.D., Professor.

DOROTHY MATEER, M.A., Associate Professor.

THOMAS D. CLARESON, PH.D., Associate Professor.

DAVID F. MOLDSTAD, PH.D., Associate Professor.

RAYMOND G. MCCALL, PH.D., Assistant Professor.

EDITH T. FREY, M.A., Assistant Professor.

ALLEN H. SCOTT, M.A., Instructor.

M. CLAIRE DANIELS, M.A., Instructor.

*Major*—24 hours in the department besides 12 hours of independent study (300 & 400). The 24 hours must include 221 + 222 and at least 12 hours in literature courses at the junior-senior level; at least 6 of the 12 hours must be in courses in English literature before 1800.

Students preparing to teach English in secondary schools are advised to include 305, either 310 or 201 + 202, and at least one semester of 331 + 332.

Courses 221 + 222 are prerequisite to independent study.

#### 201 + 202. EXPOSITORY WRITING

Principles of structure and style in exposition. Practice in the writing of essays, criticisms, and reference papers. Two hours a semester, one year. *Mr. Clareson, Miss Daniels, Mr. Scott.*

## 221 + 222. MAJOR ENGLISH WRITERS

A reading of representative literary works, with attention to the formal elements of poetry, drama and fiction. Writers included in 221 are Chaucer, Spenser, Shakespeare, Donne, Milton, and Swift; in 222 Pope, Wordsworth, Coleridge, Jane Austen, George Eliot, Arnold, Conrad, Shaw, and Yeats. Both 221 and 222 are offered each semester and may be taken in either order. Three hours a semester, one year. *Mr. Clareson, Miss Mateer, Mr. McCall, Mr. Moldstad.*

## 305. LINGUISTICS

An introduction to historical and descriptive English grammar: phonology, morphology, and syntax. Three hours, second semester. *Miss Daniels.*

## 310. CREATIVE WRITING

A course designed to develop interest and ability in the expression of thought and feeling. Three hours, one semester. *Mr. Scott.*

## 325. LITERATURE OF THE OLD AND MIDDLE ENGLISH PERIODS

An examination of significant individual works and genres from *Beowulf* to Malory, with emphasis on the metrical romance, the medieval drama, the ballad, and the writings of Chaucer. Alternate years. Three hours, first semester. *Mr. Clareson.* 1963-1964

## 326. LITERATURE OF THE ENGLISH RENAISSANCE

Poetry and prose from 1500 to 1660, with particular attention to the work of Sidney, Spenser, Bacon, Jonson, and Milton. Alternate years. Three hours, second semester. *Mr. Coolidge.* 1964-1965

## 327. LITERATURE OF THE NEO-CLASSICAL PERIOD

The development of literary theory and practice during the Restoration and eighteenth century as illustrated by the poetry and prose of Dryden, Pope, Swift, and others. Three hours, first semester. *Mr. McCall.*

## 328. LITERATURE OF THE ROMANTIC AND VICTORIAN PERIODS

Poetry and prose of the nineteenth century, including selected writings of Wordsworth, Coleridge, Byron, Shelley, Keats, Carlyle, Tennyson, Browning, Arnold, the Pre-Raphaelites, and Housman. Three hours, second semester. *Mr. Moldstad.*

## 331 + 332. AMERICAN LITERATURE TO THE FIRST WORLD WAR

In the first semester the literature of Colonial America and of the early Republic to the Civil War. In the second semester the rise of realism and naturalism in fiction and the emergence of the "New Poetry." Three hours a semester, one year. *Mr. Moldstad, Mr. Clareson.*

## 342. CHAUCER

Chaucer's poetry studied for its language, its art, and the medieval civilization which it represents. Alternate years. Three hours, one semester. *Mr. Clareson.* 1964-1965

## 359 + 360. TWENTIETH CENTURY LITERATURE

In the first semester a reading of representative novels by British and American writers, among them James, Wells, Conrad, Joyce, Lawrence, Fitzgerald, Hemingway, and Faulkner. In the second semester a study of the poetry of Yeats and Eliot and an introduction to the poetry of Hopkins, Pound, Frost, Stevens, Auden, and Thomas. Three hours a semester, one year. *Miss Mateer.*

## 381. MILTON

Milton's poetry and major prose considered in relation to the intellectual and literary history of his time. Alternate years. Three hours, one semester. *Mr. Coolidge.* 1963-1964

## 397 + 398. SHAKESPEARE

A study of Shakespeare's comedies, histories, and tragedies, with attention to the theatrical background of the period and to the work of Jonson and other Elizabethan and Jacobean dramatists. Three hours a semester, one year. *Mr. Coolidge.*

## 399. PROBLEMS IN LITERARY CRITICISM

A study of some of the basic problems and techniques in the interpretation and evaluation of literature. Reading and discussion of critical essays from contemporary and earlier periods, augmented by the writing of a series of reports. Three hours, one semester. *Mr. McCall.*

## TEACHING OF ENGLISH

Scheduled as Education 319a. Two hours, first semester. *Mr. Scott.*



## 300 &amp; 400. INDEPENDENT STUDY

During the junior year the student is introduced, through a series of short papers, to methods of textual, critical, and historical investigation, and to the use of bibliographical tools. During the senior year he normally concentrates on a topic in English or American literature pertaining to a single author, period, or genre; he may, however, elect a project in linguistics or in creative writing.

## FRENCH

G. PAULINE IHRIG, Ph.D., PROFESSOR, Chairman of the Department.

FRANCES VERNON GUILLE, Docteur d'Université (Paris), Professor.

JAMES CARR, M.A., Instructor.

GRETCHEN FELGER, M.A., Instructor.

FRANCOISE BERGER, Assistant

*Major*—Independent Study (300 & 400) and 24 hours in the department beyond course 104. Students preparing to teach should include Education 319e.

Students entering with two units of French normally take course 103; those entering with three units, course 104. A test given during the September registration period helps determine student placement. Those who wish the endorsement of the department for certificates to teach French must, as a minimum, have completed satisfactorily courses 212 (a + b) and 315. Opportunity is provided for qualified women students to live in La Maison Francaise.

The completion of French 104 or its equivalent with a grade of C or better is prerequisite for selecting French as a major.

All courses are given in French.

## 101 + 102. ELEMENTARY

Grammar reading of easy prose, practice in speaking and writing, use of language laboratory. No credit will be given for course 101 until course 102 is completed. Three hours a semester, one year.  
*Mr. Carr, Miss Felger, Miss Guille.*

## 103 + 104. SECOND YEAR

Reading of representative prose works of different periods, review of grammar, practice in speaking and writing, reports on outside reading, use of language laboratory. Prerequisite, course 102 or two entrance units in French. Three hours a semester one year. *Miss Berger, Mr. Carr, Miss Felger, Miss Guille, Miss Ihrig.*

## 207 + 208. NINETEENTH AND TWENTIETH CENTURY DRAMA

The development of French drama since 1800. Reading and discussion of representative plays. Prerequisite, course 104 or three or more entrance units. Two hours a semester, one year. *Miss Ihrig.*

## 211a + 212a. COMPOSITION

Translation from English into French and practice in original composition. Correct usage and facility of expression are the aims of the course. Prerequisite, course 104 passed with a grade of C or better, or at least three entrance units. Two hours a semester, one year. *Miss Berger, Miss Guille.*

## 211b + 212b. CONVERSATION

Conversation on literary as well as practical subjects. Use of language laboratory. The class is divided into small groups that meet twice a week. Prerequisite same as for 211a. One hour a semester, one year. *Miss Berger, Mr. Carr, Miss Felger, Miss Guille.*

## 313 + 314. ADVANCED CONVERSATION

Prerequisite, course 212b. One hour a semester, one year. *Miss Felger.*

## 315. PRONUNCIATION AND DICTION

Principles of phonetics applied to the study of individual French sounds and connected discourse. Use of language laboratory. Prerequisite, course 211a, b, unless taken concurrently. Alternate years. Two hours, second semester. *Miss Guille.* 1964-1965

## 316. MEDIEVAL AND RENAISSANCE MASTERPIECES

A study, in modern French translation, of selected literary works of the Middle Ages and 16th Century. Open to majors and non-majors who have completed French 212a, b or the equivalent. Alternate years. Three hours, second semester. *Mr. Carr.* 1963-1964

317 + 318. LITERATURE OF THE 17TH AND 18TH CENTURIES  
 Course 317 is a study of a variety of prose and dramatic masterpieces of the great classical literature of the Age of Louis XIV. Course 318 deals with the drama, poetry, novel, and other prose works of the Age of Enlightenment. Required of majors. Prerequisite: French 212a, b or the equivalent. Alternate years. Three hours each semester. *Miss Ihrig* 1964-1965

323. VICTOR HUGO  
 A study of Hugo as poet. Lectures, discussions, papers in French. Prerequisite, a third-year course or course 104 with permission of the instructor. Alternate years. Two hours, first semester. *Miss Guille.* 1964-1965

343 + 344. LITERATURE OF THE 19TH AND 20TH CENTURIES  
 Course 343 treats the romantic movement of the 19th Century and the reactions to it. Emphasis is on works of Chateaubriand, Balzac, Stendhal, Flaubert, and the romantic and Parnassian poets. Course 344 deals with 20th Century writers, especially Proust, Gide, Sartre, Camus, Malraux. Required of majors. Prerequisite: French 212a, b or the equivalent. Alternates with 317 + 318. Three hours each semester. *Miss Guille.* 1963-1964

#### TEACHING OF FRENCH

Scheduled as Education 319c. Alternate years. Two hours, second semester. *Miss Guille.* 1963-1964

#### 300 & 400. INDEPENDENT STUDY

Projects for independent study may be of a literary or linguistic nature or may deal with some aspect of French culture. Fields of study may be selected according to period, genre, or literary movements. Junior majors usually write a series of short papers on aspects of French civilization as well as longer papers dealing with French literature.

Both the junior general and the senior comprehensive examinations include questions on (a) course work, (b) a prescribed reading list of literary works, (c) Lanson & Tuffrau's *Manuel d'histoire de la littérature française*. One part of each of these examinations is to be answered orally in French; the other parts are written in French.

FRENCH SUMMER SESSION IN PARIS. See Page 70.

## GEOLOGY AND GEOGRAPHY

CHARLES B. MOKE, PH.D., Professor, Chairman of the Department.

H. GRAY MULTER, PH.D., Professor.

RICHARD M. LIEBE, PH.D., Instructor.

*Geology*

*Major*—At least 24 hours in geology courses; 12 hours in independent study; trigonometry, one year of college chemistry, one year of college physics. Geology 101 and 102 or their equivalent are prerequisite to the selection of Geology as a major.

## 101. PHYSICAL GEOLOGY

Surface features, materials, and structures of the earth; geological processes and their effects. Field trips; study of minerals, rocks, and topographic maps. May not be taken for credit by students who have taken Geology 200g. Three classroom periods and one three-hour laboratory period weekly. Four hours, first semester. *Mr. Moke, Mr. Multer, Mr. Liebe.*

## 102. HISTORICAL GEOLOGY

Origin and geological history of the earth. Field trips; study of fossils, geologic maps and sections. Three classroom periods and one three-hour laboratory period weekly. Prerequisite, courses 101 or 200g. Four hours, second semester. *Mr. Moke, Mr. Multer, Mr. Liebe.*

## 200g. NATURAL SCIENCE

See p. 91 for course description.

## 207. FIELD METHODS

Use of compass, plane table, hand level, altimeter, photographic and drafting equipment, and aerial photographs. Two classroom periods and two three-hour field or laboratory periods weekly. Four hours, first semester. *Staff.*

## 209. MINERALOGY

Crystallography and the physical, chemical, descriptive, and determinative study of common minerals. Two classroom periods and two three-hour laboratory periods weekly. Prerequisite, one semester of chemistry. Four hours, second semester. *Mr. Moke.*

## 311. STRATIGRAPHY AND SEDIMENTOLOGY

Interpretative study of sedimentary rocks; correlation and distribution. Three classroom periods and one three-hour laboratory period weekly. Prerequisite, courses 101 or 200g + 102, 357. Alternate years. Four hours, second semester. *Mr. Multer.* 1963-1964

## 313. STRUCTURAL GEOLOGY

Causes and interpretation of folds, faults, and other structures. Study of geologic maps, folios, structure sections, and problems. Two classroom periods and two three-hour laboratory periods weekly. Alternate years. Prerequisite, course 101 or 200g + trigonometry. Four hours, first semester. *Mr. Moke.* 1964-1965

## 317. OPTICAL CRYSTALLOGRAPHY

Optical properties of minerals and microscope examination of non-opaque minerals by the immersion method. One classroom period and one three-hour laboratory period weekly. Prerequisite, course 209. Two hours, first semester. *Mr. Moke.*

## 318. PETROLOGY

Structure, composition, origin, and geologic occurrence of rocks; megascopic and microscopic analysis. Two classroom periods and two three-hour laboratory periods weekly. Prerequisite, course 317. Four hours, second semester. *Mr. Moke, Mr. Multer.*

## 321. GLACIAL GEOLOGY

A study of glaciers and glacial features of the past and present. Lectures and field trips. Two classroom periods or equivalent weekly. Alternate years. Prerequisite, course 101 or 200g. Two hours, first semester. *Mr. Liebe* 1964-1965

## 357. PALEONTOLOGY

Classification, description, and use of fossil invertebrate animals. Two classroom periods and two three-hour laboratory periods weekly. Alternate years. Prerequisite, courses 101 or 200g + 102. Four hours, first semester. *Mr. Liebe.* 1963-1964

## 300 &amp; 400. INDEPENDENT STUDY

Field, laboratory, and library work leading to several papers including a senior thesis. Projects may be chosen from the fields of glaciology, paleontology, stratigraphy, sedimentology, petrology, structural geology, economic geology, palynology.

*Geography*

No major offered.

## 141. FUNDAMENTALS OF GEOGRAPHY

Analysis of the geographic patterns of the world's physical and human resources. Alternate years. Three hours, first semester. *Mr. Multer.* 1964-1965

## 304. METEOROLOGY AND CLIMATOLOGY

Introduction to meteorology and regional climatology; observational weather analysis. Alternate years. Two classroom periods and one three-hour laboratory period weekly. Three hours, first semester. *Mr. Moke.* 1963-1964

## 349. WORLD ECONOMIC GEOGRAPHY

A geographical analysis of the diversity of basic resources and of major productive areas of the world. Alternate years. Three hours, second semester. *Mr. Liebe.* 1963-1964

## 351. GEOGRAPHY OF NORTH AMERICA

The physiography, climate, vegetation, people, economic products, mineral resources, industry, trade, and transportation of the various regions of Anglo-America. Alternate years. Three hours, second semester. *Mr. Moke.* 1964-1965

## GERMAN

WILLIAM I. SCHREIBER, PH.D., Gingrich Professor, Chairman of the Department.

\*WILLIAM H. WILKENING, M.A., Assistant Professor.

WALTER KURTH, M.A., Instructor.

HELEN VICTORIA FRITSCHI, M.A., Instructor.

NOR TORP, Instructor.

HEIDI TANK, Assistant.

*Lecturers in the Vienna Summer Session:*

DR. ANTON MACKU, DR. FRITZ FASSBINDER, INGEBORG BERNHART

*Major*—24 hours beyond course 103 besides 12 hours in independent study (300 & 400). Majors should include courses in other modern languages, literature, history, philosophy, and art.

\*On leave 1962-1963.

Das Deutsche Haus: An important adjunct to the department is the German Houses for men and for women. Only German may be spoken. There are rooming facilities for eleven women in one and ten men in the other.

101 + 102. ELEMENTARY

Grammar, extensive reading of prose of progressive difficulty, practice in speaking and writing. No credit is given for course 101 until course 102 is completed. Three hours a semester, one year. *Staff.*

103 + 104. SECOND YEAR

Intensive reading of representative works of intermediate difficulty. Extensive outside reading of contemporary prose fiction. Prerequisite, course 102. Three hours a semester, one year. *Staff.*

207. SCIENTIFIC GERMAN

Preparation for reading scientific material. Outside reading in the student's own field to prepare for graduate school reading examinations. Prerequisite, courses 103 + 104. Two hours, each semester. *Miss Fritschi*

213 + 214. COMPOSITION AND CONVERSATION

A complete review of grammar. Correct application of the rules of grammar to the spoken and written language. Prerequisite, courses 103 + 104. Two hours a semester, one year. *Staff.*

309 + 310. GOETHE

A study of Goethe's *Lyrics*, *Götz von Berlichingen*, *Die Leiden des Jungen Werther*, *Iphigenie*, and *Faust*. Prerequisite, courses 103 + 104, passed with C or better. Three hours a semester, one year. *Mr. Schreiber.*

311 + 312. NINETEENTH CENTURY

In the first semester a study of the lyric and novel. In the second semester a study of the drama from romanticism to impressionism. Prerequisite, courses 103 + 104, passed with C or better. Three hours a semester, one year. *Mr. Schreiber.*

317 + 318. HISTORY OF GERMAN LITERATURE

A survey of German literature to the nineteenth century with emphasis in the second semester upon the classical period. Prerequisite, courses 103 + 104. Three hours a semester, one year. *Mr. Kurth.*

## 341 + 342. EIGHTEENTH CENTURY

A study of the critical and dramatic works of Lessing; Klopstock and the re-birth of German Poetry to Goethe; Wieland and the rise of prose fiction; Herder and Schiller. Prerequisite, courses 103 + 104. Three hours a semester, one year. *Mr. Kurth.*

## 351 + 352. DEUTSCHE KULTURKUNDE

A study of German cultural development in political history, folk-customs and beliefs, the arts, philosophy, scientific and educational achievements. Prerequisite, courses 103 + 104. Three hours a semester, one year. *Miss Fritschi.*

## 353 + 354. MODERN GERMAN LITERATURE

A study of German Literature since 1890: Hauptmann, Schnitzler, George, Rilke, Hofmannsthal, Kafka, Mann, Brecht, Borchert, Böll, Dürrenmatt. Prerequisite, courses 103 + 104. Three hours a semester, one year. *Mr. Kurth.*

## TEACHING OF GERMAN

Scheduled as Education 319t. Two hours, second semester.

## 300 &amp; 400. INDEPENDENT STUDY

In the junior year, in addition to taking the regular advanced courses offered by the department, the students do extensive study in bibliography, methodology, and source material. Three papers are required during the year, and the junior general examination covers these reference studies.

In the senior year, under the guidance of a member of the department, the student devotes himself to such special subjects as the Age of the Reformation, Goethe, the classics, the nineteenth century drama or novel, the lyric, or the modern period. A senior thesis is required to show evidence of thorough study and understanding. The senior comprehensive examination covers all the student's work in the department including his special field of concentration.

GERMAN SUMMER SESSION IN VIENNA. See Page 70.



## GREEK AND LATIN

WARREN D. ANDERSON, B.A. (Oxon.), PH.D., Professor, Chairman of the Department.\*

VIVIAN L. HOLLIDAY, PH.D., Instructor.

*Major*—The major field may be either Latin or Greek. Required are 24 hours consisting of 21 in the department and 3 in Ancient History, besides 12 hours of independent study (300 & 400). History 349 is required for Greek majors and History 350 for Latin majors; it is strongly recommended that both semesters be taken. All majors should take Classical Foundations (General Literature 229-230). Those who contemplate graduate work in classical studies will need to acquire a reading knowledge of German or French, preferably both, and to take as many hours as possible of the classical language not represented in their major field.

*Greek*

## 101 + 102. ELEMENTARY

Grammar and syntax; readings from Greek prose. Pre-ministerial students will be given the opportunity to read in the Greek New Testament during the second semester. Credit for course 101 is not given until course 102 is completed. Three hours a semester, one year. *Staff*.

## 209. PLATO AND ARISTOPHANES

Plato's *Apology*; Aristophanes' *Clouds*. Prerequisite, course 102. Three hours, first semester. *Staff*.

## 210 HOMER

Homer's *Odyssey*, Books 1-12. Prerequisite, course 209. Three hours, second semester. *Staff*.

## 307. NEW TESTAMENT

Rapid reading of New Testament Greek, principally Mark's Gospel and the Acts of the Apostles. Prerequisite, course 209. Three hours, second semester. Alternate years. *Miss Holliday*. 1964-1965

\*On leave 1963-1964.

## 331 + 332. SPECIAL TOPICS IN GREEK LITERATURE

Readings primarily from classical Greek authors to meet the student's needs; during the second semester work in Hellenistic Greek can be arranged. Prerequisite, course 210 or 307. Either semester may be repeated for credit. Three hours a semester, one year. *Staff.*

## 300 &amp; 400. INDEPENDENT STUDY

See below.

*Latin*

## 103. CICERO

Selections from the private letters and shorter works of Cicero. An extensive review of grammar and syntax precedes the reading. Prerequisite, two entrance units in Latin or equivalent preparation. Three hours, first semester. *Miss Holliday.*

## 104. VERGIL, AENEID 1-6

The first six books of the *Aeneid* read selectively. Prerequisite, course 103 or three entrance units in Latin. Three hours, second semester. *Miss Holliday.*

## 105. COMEDY

The plays of Plautus or Terence. Prerequisite, course 104 or four entrance units in Latin. Three hours, first semester. *Miss Holliday.*

## 106. LYRIC AND ELEGIAC

Readings in Horace and Catullus. Prerequisite, course 105; or by permission of the instructor. Three hours, second semester. *Miss Holliday.*

## 211. CICERO AND SALLUST ON CATILINE

Cicero, *Catilinarians*; Sallust, *Bellum Catilinum*. Prerequisite, course 106. Three hours, one semester. *Miss Holliday.* 1964-1965

## 212. VERGIL, AENEID 7-12 AND ECLOGUES

A more rapid and intensive reading of Vergil's epic than is undertaken in course 104, together with a study of his pastoral poems. Prerequisite, course 106. Three hours, one semester. *Miss Holliday.* 1963-1964

213. OVID AND JUVENAL  
The *Metamorphoses* and *Satires*. Prerequisite, course 106. Three hours, one semester. *Miss Holliday*. 1963-1964
214. PETRONIUS AND SENECA  
The *Cena Trimalchionis* from Petronius' *Satyricon* and the philosophical essays or letters of Seneca. Prerequisite, course 106. Three hours, one semester. *Miss Holliday*. 1964-1965
215. TACITUS AND SUETONIUS  
Readings in the *Annals* and the *Lives of the Caesars*. Prerequisite, course 106. Three hours, one semester. *Miss Holliday*. 1964-1965
216. MEDIEVAL LATIN  
The prose and poetry, both secular and religious, of the Middle Ages. Development of thought, expression, and linguistic change is stressed. Prerequisite, course 106; or by permission of the instructor. Three hours, one semester. *Mr. Anderson* 1964-1965
- TEACHING OF LATIN  
Scheduled as Education 319h. Prerequisite, two years of college Latin. Alternate years. Two hours, first semester. *Miss Holliday*. 1964-1965

### *Non-Language Courses*

Knowledge of Greek or Latin is not required for the following courses.

339. GREEK ARCHAEOLOGY AND CIVILIZATION  
A study of Greek civilization, as revealed by archaeology, from the era of the Homeric legends to the Roman occupation. Alternate years. Three hours, first semester. *Miss Holliday*. 1963-1964
340. CLASSICAL MYTHOLOGY  
A study of the classical myths and their survival in succeeding literature. Alternate years. Three hours, second semester. *Miss Holliday*. 1963-1964
- ANCIENT HISTORY. Scheduled as History 349 + 350. 1964-1965
- THE CLASSICAL FOUNDATIONS OF WESTERN LITERATURE. Scheduled as General Literature 229 + 230. 1964-1965

## 300 &amp; 400. INDEPENDENT STUDY (GREEK OR LATIN)

Main fields of choice: the literature, philosophy, or religion of Greece or Rome; the New Testament. The junior year is devoted primarily to orientation, with the first semester organized in seminar form, and the senior year to a thesis on a topic suggested by the junior study. Training in prose composition forms a part of the work.

The junior general examination covers the content and bibliography of the seminar training and the chosen study. The senior comprehensive examination requires a broad grasp of all work done in major courses and in ancient history. It places some emphasis on the material of the senior thesis.

Students entering with two or three units of Latin are advised to take the Latin proficiency test, administered during the September registration period. This helps to determine placement and gives the student an objective estimate of his progress. It is possible to prepare for course 103 by tutoring; a satisfactory showing on the proficiency test will be regarded as fulfilling the prerequisites.

## HISTORY

AILEEN DUNHAM, PH.D., Michael O. Fisher Professor, Chairman of the Department.

\*CLAYTON S. ELLSWORTH, PH.D., Professor.

ROBERT WALCOTT, JR., PH.D., Professor.

HELEN H. OSGOOD, PH.D., Professor.

DANIEL F. CALHOUN, PH.D., Assistant Professor.

THOMAS E. FELT, PH.D., Assistant Professor.

FLOYD WATTS, PH.D., Assistant Professor.

JAMES HODGES, M.A., Instructor.

JAMES TAGUE, M.A., Instructor.

*Major*—24 hours in the department besides 12 hours of independent study (300 & 400). Either 101 + 102 or 143 + 144 will satisfy the distribution requirement in history. Except where otherwise indicated the history courses are year courses, but the work is so arranged that they may be taken separately as semester units. The completion of either History 101 + 102 or History 143 + 144 is prerequisite to the selection of History as a major.

\*On leave 1962-1963.

## 101 + 102. WESTERN CIVILIZATION

The growth and spread of Western civilization since the Roman Empire. Three hours a semester, one year. *Mr. Walcott, Mr. Calhoun, Mr. Watts, Mr. Hodges.*

## 143 + 144. AMERICAN HISTORY

The growth of the American Republic from colonial times to the present with emphasis upon the major political and economic issues which have confronted the people. Three hours a semester, one year. *Mr. Ellsworth, Mrs. Osgood, Mr. Felt, Mr. Tague.*

## 305 + 306. RENAISSANCE AND REFORMATION

Scholarship, fine arts, religion, and government in an age of creative culture. Alternating with courses 311 + 312. Three hours a semester, one year. *Miss Dunham.* 1963-1964

## 311 + 312. HISTORY OF EUROPE, 1715-1900

The French and Industrial Revolutions, the liberal and national movements of the nineteenth century, and the background of the First World War. Alternating with courses 305 + 306. Three hours a semester, one year. *Miss Dunham.* 1964-1965

## 313 + 314. EARLY AMERICAN HISTORY

European Imperialism and the British-American colonies with an analysis of the forces that developed a distinctly American culture between 1607 and 1789. *Mrs. Osgood.*

## 315 + 316. HISTORY OF RUSSIA

The rise and fall of the Kiev State, the origins and expansion of Muscovy, the tsarist empire, the 1917 revolutions and the Soviet experience. Three hours a semester, one year. Prerequisite, History 101 + 102. *Mr. Calhoun.*

## 323 + 324. ENGLISH HISTORY SINCE 1688

The development of England and the British Empire since 1688. Alternating with courses 325 + 326. Three hours a semester, one year. *Mr. Walcott.* 1963-1964

## 325 + 326. TUDOR AND STUART ENGLAND, 1485-1688

The English Renaissance and Reformation, the age of Elizabeth, the era of the Puritan Revolution. Alternating with courses 323 + 324. Three hours a semester, one year. *Mr. Walcott.* 1964-1965

## 327 + 328. WORLD WAR

International relations in the twentieth century, focused on the causes and consequences of war. Three hours a semester, one year. Prerequisite, junior or senior standing *Miss Dunham.*

## 330 + 331. LATIN AMERICAN HISTORY

A survey emphasizing developments in the national period. Three hours a semester, alternating with courses 333 + 334, one year. *Mr. Felt.* 1963-1964

## 333 + 334. AFRICAN HISTORY

The coming of the Europeans, the indigenous response, Great Power rivalries in the 19th century, the consolidation of European imperial control, the achievement of independence. Alternating with courses 330 + 331. Three hours a semester, one year. *Mr. Watts.* 1964-1965

## 345 + 346. AMERICAN SOCIAL HISTORY

Development of American culture. Three hours a semester, one year. *Mr. Ellsworth.*

## 349 + 350. ANCIENT HISTORY

A brief survey of the earlier civilizations of the Near East followed by a more intensive study of the history of Greece and Rome. Three hours a semester, one year. Alternate years. *Miss Holliday.* 1964-1965

## 300 &amp; 400. INDEPENDENT STUDY

In the junior year: readings designed to introduce history majors to the technical and philosophical problems underlying all historical study and individual papers preparatory to the senior thesis. The junior general examination consists of questions drawn from both the European and American fields, with wide options. In the senior year, the thesis is a primary requirement. The senior comprehensive examination covers all work done in the department.

## MATHEMATICS

MELCHER P. FOBES, PH.D., Johnson Professor, Chairman of the Department.

RUTH B. SMYTHE, M.A., Associate Professor.

JOHN W. WARNER, M.S., Assistant Professor.

FRANCES EMCH, M.S., Instructor.

*Major*—(1) At least 24 hours in mathematics courses chosen in consultation with the chairman of the department soon after the major is selected. These must include courses 153 + 154, 255 + 256. Courses 101, 127, 151, and 319c scheduled in Education do not count toward a major. (2) 12 hours in independent study (300 & 400).

## 101. TRIGONOMETRIC, LOGARITHMIC, AND EXPONENTIAL FUNCTIONS

Properties of the functions, identities, equations, and graphs. Prerequisite, algebra (one and one-half units). Three hours, each semester. *Mrs. Smyth, Miss Emch.*

## 127. MATHEMATICS FOR SOCIAL SCIENCE

Mathematical topics, other than calculus and statistics, useful in the social sciences. Algebra of sets, probability, vectors and matrices, linear programming. Prerequisites, algebra (one and one-half units) and permission of a social science department or the Department of Psychology. Three hours, one semester. *Mr. Fobes.*

## 151. FUNDAMENTAL MATHEMATICS

For students interested in continuing mathematics in college, but not intending to study it further nor to use it as a tool in physical sciences. Emphasis is on ideas and logical thought rather than on manipulative technique. This course does not satisfy the prerequisites for further mathematics courses. Prerequisite, algebra (one unit). Three hours, second semester. *Mr. Warner.*

153 + 154. ANALYTIC GEOMETRY AND CALCULUS Ia AND Ib  
 Elements of plane analytic geometry and differential calculus, and topics from integral calculus, with applications. Both courses offered each semester. Prerequisite, thorough grounding in algebra and trigonometry. Four hours a semester, one year. *Miss Emch, Mr. Fobes, Mr. Munsee, Mrs. Smyth, Mr. Warner.*

255 + 256. ANALYTIC GEOMETRY AND CALCULUS IIa AND IIb  
 Additional topics in differential and integral calculus with applications, solid analytic geometry, partial differentiation, multiple integration, infinite series, and elements of the solution of differential equations. Course 255 is offered each semester. Prerequisite, courses 153 + 154. Four hours a semester, one year. *Miss Emch, Mr. Fobes, Mrs. Smyth, Mr. Warner.*

328. ADVANCED MATHEMATICS  
 The content and prerequisites of this course will vary from year to year according to the needs of the students. If the course material is different, the course may be taken more than once for credit. In 1963-1964 the topic will be "Functions of a Complex Variable". Prerequisite: course 357. Three hours, second semester. *Mr. Fobes.*

331 + 332. INTRODUCTION TO MODERN ALGEBRA  
 Elementary properties of numbers, polynomials, groups, rings, integral domains, fields, matrices. Alternate years. Prerequisite, permission of the instructor. Three hours a semester, one year. *Mrs. Smyth.*  
 1964-1965

339. MATHEMATICAL STATISTICS  
 Frequency and probability distributions, binomial, Poisson, and normal distributions, elements of sampling, confidence limits, correlation, significance tests. Alternate years. Prerequisite, courses 153 + 154. Three hours, first semester. *Mr. Warner.* 1963-1964

357 + 358. ADVANCED CALCULUS AND DIFFERENTIAL EQUATIONS  
 Further work in differential equations, infinite series, partial differentiation, multiple integration, line integrals, vector analysis, complex variable, and other topics. Prerequisite, courses 255 + 256. Three hours a semester, one year. *Mr. Fobes.*

TEACHING OF MATHEMATICS

Scheduled as Education 319c. Two hours, first semester.



## 300 &amp; 400. INDEPENDENT STUDY

Independent study may be arranged, in consultation with the advisor and the chairman of the department, to follow the student's principal interest. It may be in analysis, algebra, geometry, or applied mathematics, and may be planned for students interested in using mathematics in scientific and industrial positions, actuarial work, graduate school, high school or college teaching, engineering, and other occupations.

## MUSIC

RICHARD T. GORE, PH.D., F.A.G.O., Olive Williams Kettering Professor,  
Chairman of the Department.

EVE ROINE RICHMOND, B.Mus., Professor.

\*ALAN COLLINS, M.Mus., Professor.

STUART J. LING, PH.D., Associate Professor.

†KARL TRUMP, M.A., Associate Professor.

JOHN R. CARRUTH, D.M.A., Associate Professor.

DANIEL W. WINTER, M.Mus., Assistant Professor.

MICHAEL DAVIS, L.R.A.M., A.R.C.M., Assistant Professor.

MARY ANN NIELSEN, M.Mus., Instructor.

The College of Wooster is a member of the National Association of Schools of Music. The requirements for entrance and for graduation as set forth in this catalogue are in accordance with the published regulations of the National Association of Schools of Music.

Wooster has three programs for those who wish to concentrate in music: the B.A. degree with a major in music theory or music history; the B.Mus. degree with a major in applied music, theory, or history; the B.Mus.Ed. for those who wish to teach in the public schools. Four-year study plans for these programs will be found in the music bulletin.†† During Freshman Week, or earlier, a prospective music major should interview members of the music department regarding the program best suited to his needs. A B.Mus. student who wishes to major in either music theory or music history should plan his course of study with the Chairman of the department. Before the end of his fourth semester, a student

\*On leave 1962-1963.

†On leave 1963-1964.

††This Bulletin will be sent upon request.

wishing to major in music should request his advisor to present his name to the music faculty for approval.

The major in music history or theory should have 44 hours, including 12 in independent study, 16 in theory, 8 in music history, and 8 in applied music.

The requirements for a combined program leading to the B.A. degree and either of the Music degrees may be completed in six years; for a combination of B.Mus. with B.Mus.Ed., five years may suffice.

B.A. students must make a grade higher than D in all of their music courses (40-44 hours). B.Mus. students must make a grade higher than D in 22 hours of theory (including conducting and score reading and orchestration), 8 hours of music history, and 16 hours of the applied music major for the first two years—a total of 46 hours above D required. B.Mus.Ed. students must make a grade higher than D in 22 hours of theory (including conducting and score reading and orchestration), 8 hours in music history, 17-19 hours in music education courses—a total of 47-49 hours above D required.

B.A. candidates who are not music majors may apply a maximum of eight credits in applied music toward the B.A. degree.

All music students, except those taking courses 111, 127, 128, or applied music only, are required to save the eighth period each Wednesday for student recitals and lectures.

All music majors must take the comprehensive examinations at the end of the junior and senior years.

All students taking applied music for credit are required to attend all faculty and senior recitals.

## THEORY

### 101 + 102. THEORY I

Required of all music majors. A basic course in the rudiments of music, including notation, clefs, scales, intervals, rhythms, diatonic harmony through seventh chords, modulation to related keys, non-harmonic tones. Five hours, four credits a semester, one year. *Mr. Carruth.*

## 111. MATERIALS OF MUSIC

A basic course in the rudiments of music designed for liberal arts students who are studying applied music and/or are participating in group music activities. No previous technical knowledge required. *Not open to music majors.* Required of all students not music majors taking applied music for credit. *This course does not fulfill Group I requirements in Fine Arts.* Two hours, each semester. *Mr. Davis, Mr. Trump.*

## 203 + 204. THEORY II

Required of all music majors. A continuation of Theory I. Students who wish to major in music must obtain a grade of at least C— in Theory II in order to attain junior standing. Prerequisite, course 102. Five hours, four credits a semester, one year. *Mr. Collins.*

## 217 + 218. CONDUCTING

Required of candidates for music degrees. Training and practice in leading choral and instrumental groups. Two hours, one credit a semester, one year. *Mr. Collins.*

## 219 + 220. SCORE READING AND ORCHESTRATION

Required of candidates for music degrees. Practice in playing, at the keyboard, choral and orchestral scores of graded difficulty, and in arranging music for various ensembles. Two hours a semester, one year. *Mr. Collins.*

## 305 + 306. THEORY III

1. Strict modal counterpoint; free counterpoint of the Bach type.
2. Analysis of all types of musical compositions.

Required of candidates for the B.Mus. degree. Prerequisite, course 204. Four hours a semester, one year. *Mr. Gore.*

## 407 + 408. THEORY IV

Elective. Advanced study in counterpoint and/or composition. Two hours a semester, one year. *Mr. Gore.*

## 300 &amp; 400. INDEPENDENT STUDY

Candidates for the B.A. degree with a major in music may do their independent study in music history and/or theory.

### *Music History and Literature*

Candidates for the B.Mus. degree must elect four credits from courses numbered above 200 in addition to courses 207 + 208, and 312.

#### 127 + 128. AN INTRODUCTION TO MUSIC

Designed especially for liberal arts students to increase their understanding and enjoyment of music through intelligent listening habits. No technical knowledge required. Two hours a semester, one year. *Mr. Carruth.*

#### 207 + 208. MUSIC HISTORY

The development of musical styles from pre-Christian era up to the 20th Century presented through lectures, assigned readings, and recordings. Required of all music majors. Three meetings each week. Prerequisite, course 101 + 102. Three hours a semester, one year. *Mr. Winter.*

#### 309 + 310. SEMINAR IN MUSIC LITERATURE

Selected historical studies. Prerequisite courses 207 + 208. Two hours each semester, one year. Alternate years. *Staff.* 1964-1965

#### 312. MODERN MUSIC

Required of all music majors. A study of 20th century music. Prerequisite, courses 207 + 208 or 127 + 128. Alternate years. Two hours, first semester. *Mr. Winter.* 1963-1964

#### 445. CHURCH MUSIC

The development of music in the western church. Recommended for preministerial students. Prerequisite courses 207 + 208 or 127 + 128, or permission of instructor. Alternate years. Two hours, second semester. *Mr. Gore.* 1963-1964

### *Applied Music*

To receive credit in any applied music field, two successive semesters' work in the same course is required; both semesters may be taken for credit, or one for credit and one audit, in either order.

1. MUSIC MAJORS. Applied music is required of all music majors.

B. Mus. candidates with a major in piano must achieve Grade IX by the end of their senior year.

B. Mus. Ed. requirements in applied music will be found on Page 131.

All students who wish to study organ must be proficient at Grade VII piano.

2. NON-MUSIC MAJORS. All students not majoring in music and wishing to take applied music for credit must pass a test in fundamental musical knowledge or complete course 111. They must complete this prerequisite before or during the first semester of applied music study.

To receive credit for Music 132, piano, such students must have attained proficiency at Grade V. Students who wish to study organ must be proficient at Grade VII. Auditions are required *prior to registration*.

3. GENERAL RULES (BOTH MUSIC MAJORS AND NON-MUSIC MAJORS)

1. Attendance at recitals and concerts is part of the applied music work; delinquency will be penalized.
2. No deduction in fees is made for absence from lessons during the first two weeks of a semester.
3. Lessons missed during the course of the semester may be made up at the discretion of the teacher.

PRIVATE INSTRUCTION (131, Voice; 132, Piano; 133, Organ; 134a, Cello and Double-bass; 134b, Violin; 135, Wind Instruments). One half-hour per week, two credits.

## PIANO

No college credit is offered to non-music majors for instruction in Grades I through V.

GRADE I. Material corresponding in difficulty to the following:

Bartok: *First Term at the Piano*, or  
Introducing *Bela Bartok*

Oxford Adult Beginners Book

Thompson: *Studies in Style*

Knowledge of all major scales.

GRADE II. Material corresponding in difficulty to the following:

Bach-Carroll: *First Lessons in Bach*,  
*Book I*

Burgmueller: *Studies, Op. 100*

Kabalevsky: *24 Little Pieces, Op.*

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Tansman: *Pour les Enfants, Set I*  
Knowledge of all harmonic minor  
scales.

GRADE III. Material corresponding in difficulty to the following:

Bach-Vincent: *Bach for Beginners*  
Bartok: *For Children, Vols. I and II*

Bloch: *Enfantines*

Easier Sonatinas of Haydn, Clementi and Beethoven

Knowledge of all melodic minor  
scales and of diminished seventh  
arpeggios.

GRADE IV. Material corresponding in difficulty to the following:

Bach: *Short Preludes*  
 Bartok: *Mikrokosmos, Book IV*  
 Mirovitch: *Introduction to Piano Classics, Book I*  
 Sonatinas of Haydn, Mozart, Beethoven and Clementi  
 Knowledge of major and minor triad arpeggios.

GRADE V. Material corresponding in difficulty to the following:

Bach: *Easier Two-part Inventions*  
 Easier Sonatas by Haydn, Mozart and Beethoven  
 Beethoven: *Variations on an Original Theme, or Variations on "Nel cor piu non mi sento"*  
 Chopin: *Easier Preludes, Mazurkas or Waltzes*  
 Knowledge of all major scales in thirds, sixths and tenths.

GRADE VI. Material corresponding in difficulty to the following:

Bach: *Two-part Inventions, easier Suite movements*  
 Beethoven: *Sonata, Op. 14, No. 2*  
 Schumann: *Romance in F-sharp Major, Op. 28, No. 2*

Knowledge of all minor scales in thirds, sixths and tenths, all dominant seventh arpeggios in eighths.

GRADE VII. Material corresponding in difficulty to the following:

Bach: *Three-part Inventions, French or English Suites, Well-tempered Clavier, Book I; Preludes and Fugues in C minor, C-sharp Major, D minor*  
 Mozart: *Sonatas*  
 Beethoven: *Sonatas, Op. 10, No. 1 and Op. 14, No. 1*  
 Chopin: *Nocturnes in B major, Op. 15, No. 1, and in G minor, Op. 37, No. 1*

GRADE VIII. Material corresponding in difficulty to the following:

Bach: *Well-tempered Clavier*  
 Beethoven: *Sonatas, Op. 10, Nos. 2 and 3*  
 Schumann: *Papillons*

GRADE IX. Material corresponding in difficulty to the following:

Bach: *Well-tempered Clavier, Partitas*  
 Beethoven: *Sonata, Op. 31, No. 3*  
 Chopin: *Etudes*

136, 138. CLASS INSTRUCTION (136, Voice; 138, Violin). One hour per week, one credit. Limit of six in a class. Course 138 is required of candidates for the B.Mus.Ed. degree.

### 139. ENSEMBLE

A laboratory course in ensemble playing and singing. One hour per week, one credit. *Staff.*

### 332. PIANO PEDAGOGY

A course designed for students in music who plan to teach piano. Every four years. Two hours per week, one credit, second semester.  
*Mr. Winter.* 1966-1967

## Music Education

Normally, 4 semesters of piano, including Music 147, Functional Piano, 4 semesters of voice, and 2 credits in group violin instruction are required of candidates for the B. Mus. Ed. degree. Students who can demonstrate proficiency may elect other branches of the applied study.

## 146. CHORAL TECHNIQUES

A required course for music education majors designed to familiarize them with techniques of choral singing. Two hours, second semester, alternate years. *Mr. Trump.* 1963-1964

## 147. FUNCTIONAL PIANO

A course for music education majors designed to give practical experience in sight reading, transposition, and improvisation, as required for Ohio certificate in music. Two hours, second semester. *Mr. Ling.*

## 351. ELEMENTARY METHODS

The application in music of educational objectives; classroom procedures and materials; the child voice; music supervision. This course will not be credited toward the B.A. degree. Three hours, first semester. *Mr. Ling.*

## 353. SECONDARY METHODS

Music in junior and senior high schools; classroom procedures and materials; assembly and public programs. Prerequisite, course 351. Three hours, second semester. *Mr. Ling.*

## 355. ELEMENTARY OBSERVATION

Observation of teaching in the public schools on the elementary level. One hour, first semester. *Mr. Ling.*

## 356. STUDENT TEACHING (Elementary)

Prerequisite, course 355. Three hours, second semester, junior year.

## 357. SECONDARY OBSERVATION

Observation of teaching in the public schools on the secondary level. One hour, first semester. *Mr. Ling.*

## 358. STUDENT TEACHING (Secondary)

In addition to the hours of student teaching, one hour of class discussion is held each week. Teaching is done in the Wooster Public Schools, under the supervision of the college critic teacher. Prerequisite, courses 351, 353, and 357. Three hours, second semester, senior year.

## 359 + 360; 361 + 362. CLASS INSTRUMENTS

Study of the mechanics of, and instructional procedures relative to, seven or eight instruments of the orchestra and band. One hour a semester, two years. *Mr. Collins, Mr. Davis, Mr. Ling.*

## 363. INSTRUMENTAL METHODS

The instrumental program in the public schools; orchestra and band materials. Two hours, second semester. *Mr. Ling.*

## 365. OPERETTA PRODUCTION

A course for music education majors, given alternate years jointly by the Departments of Speech and Music, dealing with problems, techniques, and direction of operetta performance. Alternate years. Three hours, first semester. *Mr. Ling, Mr. Logan.* 1963-1964

### *Extracurricular Activities*

One-half credit per semester is granted candidates for music degrees for participating in Music 150, Girls' Chorus; 151, Men's Glee Club; 152, Concert Choir; 153, Westminster Choir; 154, Wooster Symphony Orchestra; 155, Chamber Orchestra; 156, Band. No more than four such credits may be presented for graduation. No student may participate in more than two group activities at once without a B— (or better) average.

### *Preparatory Department*

The Department of Music accepts each year for private instruction a limited number of non-matriculated students. For such students the College provides no housing or meals. Information regarding teachers, fee, and entrance requirements may be obtained from the secretary of the Department of Music.

Non-matriculated students will be charged for music instruction as follows:

1. Students under 15 years of age will pay \$40 per semester for one half-hour private lesson per week.
2. Students 15 years of age or over will pay \$60 per semester for one half-hour private lesson per week.



## PHILOSOPHY

VERGILIUS FERM, B.D., PH.D., Compton Professor, Chairman of the Department.

ALBERT E. AVEY, PH.D., Visiting Professor, 1961-63.

*Major*—24 hours in the department besides 12 hours in independent study (300 & 400), including 203, 204a or 204b, 305 or 335, 312, 321, 322, 400a. *Course 203 is a prerequisite to all the courses in the department.* Either semester of year courses may be taken with credit.

Major students will confer with the department chairman in the selection of other departmental courses and the rotation of certain courses in the department.

## 203. INTRODUCTION TO PHILOSOPHY

A survey of the field of general philosophy. Lectures and readings. With special permission students may take advanced courses in philosophy simultaneously with this course. Three hours, each semester. Not open to Freshmen. *Mr. Ferm and Staff.*

## 204a. DEDUCTIVE LOGIC

A study of the principles of valid reasoning with emphasis on developing skill in distinguishing valid from invalid arguments. Three hours, first semester. *Mr. Avey.*

## 204b. INDUCTIVE LOGIC

The logical principles of probability and statistical inference with applications. The logic of scientific procedures in the natural and social sciences and the confirmation of hypotheses. Three hours, second semester. *Mr. Avey.*

## 211. PROBLEMS OF PHILOSOPHY

A more extended study of selected topics in general philosophy. Designed for those students who desire to continue the introductory course looking toward a still broader background in the subject. Two hours, second semester. *Mr. Ferm.*

## 305. ETHICS

A consideration of the most important ethical systems of the past and an examination of representative problems in modern ethical theory. Three hours, second semester. *Mr. Avey.*

## 312. PHILOSOPHY OF RELIGION

A critical and constructive discussion of religious themes: God, soul, freedom, prayer, destiny, evil, immortality. "What is Christianity?" is especially considered. Three hours, second semester. *Mr. Ferm.*

## 315. PHILOSOPHY OF ART (AESTHETICS)

A survey of the outstanding philosophies of art, and a study of principles of art criticism. Three hours, second semester. *Mr. Avey.*

## 318. PHILOSOPHY OF HISTORY

A survey of philosophies and interpretations of history. History as realization of divine purposes; as realization of ideas; as realization of natural law; and the problem of historical knowledge. Three hours, second semester. *Mr. Avey.*

## 319. THE PHILOSOPHY OF LANGUAGE (SEMANTICS)

A survey of the major problems in the philosophy of language, with particular emphasis upon the theory of meaning, the social functions of language, and linguistic fallacies. Three hours, second semester. *Mr. Avey.*

## 321 + 322. HISTORY OF PHILOSOPHY

Ancient: The first semester is devoted largely to the classic Greek thinkers. Medieval and Modern: The second semester surveys the important philosophical systems from the medieval philosophers to recent times. Alternate years. Three hours a semester, one year. *Mr. Ferm.* 1963-1964

## 325. PSYCHOLOGY OF RELIGION

The nature and development of religious consciousness, worship, conversion, mysticism, leadership, institutions, with special attention to the psychological motivations of religious beliefs. Prerequisite, Psychology 101. Alternate years. Three hours, first semester. *Mr. Ferm.* 1964-1965

## 328. CONTEMPORARY THOUGHT

The philosophical approach to and evaluation of the popular and less technical expressions of current thought. Some modern religious and philosophical cults are reviewed; contemporary literature (e.g., popular psychology, fiction, etc.) with philosophical implications is studied. Two hours, first semester. *Mr. Ferm.*

## 329. RECENT AND CONTEMPORARY PHILOSOPHY

Designed to acquaint the student with the present-day movements of philosophy represented by such thinkers as James, Dewey, Royce, Bergson, Ward, Russell, Perry, Whitehead. Two hours, first semester  
*Mr. Ferm.*

## 331. THEORIES OF KNOWLEDGE (EPISTEMOLOGY)

Recent and contemporary theories concerning the origin, nature, and validity of knowledge, such as dualism, idealism, new realism, critical realism, phenomenology, intuitionism, pragmatism, rationalism, empiricism. Two hours, second semester. *Mr. Ferm.*

## 334a. HISTORY OF CHRISTIAN THOUGHT

The development of Christian doctrines, beginning with Judaism, the Graeco-Roman world, the teachings of Jesus, and the earlier interpreters of Christianity down to the Reformation period. Alternate years. Three hours, first semester. *Mr. Ferm.* 1963-1964

## 334b. HISTORY OF CHRISTIAN THOUGHT

Christian doctrines, beginning with the Protestant and Catholic Reformations and including the rise of the various Protestant churches and denominations. Alternate years. Three hours, second semester. *Mr. Ferm.* 1963-1964

## 335. THEORIES OF VALUE

The various theories as to the nature of values and grounds of judgments affirming that an object or act is good or bad. Three hours, first semester. *Mr. Avey.*

## 337. PHILOSOPHY OF THE SCIENCES

An attempt to provide a clear understanding of the meaning, methods and implications of the modern sciences through an examination of basic concepts, presuppositions and procedures. Prerequisite, course 203, and either 204 or second year of any natural science. Three hours, second semester. *Mr. Avey.*

## 339. SYMBOLIC LOGIC

Introduction to systematic modern logic. Calculus of propositions, classes and relations. Prerequisite, courses 203, and either 204 or Mathematics 256. Two hours, second semester.

## 341. INDIAN PHILOSOPHY

This course deals with the six orthodox systems of Indian philosophy, the materialism of the Charuaka school and the philosophical systems of Buddhism and Jainism. Prerequisite, course 203. Three hours, second semester. *Mr. Raju.* 1962-1963 only.

## 400a. SEMINAR

Recent philosophical literature. Practice in book reviewing. Open to qualified juniors. Alternate years. One hour, first semester. *Mr. Ferm.* 1963-1964

## 300 &amp; 400. INDEPENDENT STUDY

In the junior year, reports at stated intervals on chosen study (philosopher, school of thought, or special philosophic problem). The student will confer with the department chairman in the choice of his particular area of study. The general examination tests the student's grasp of his chosen subject and his knowledge of two areas of philosophic thought (represented by course studies) most closely allied to his subject.

In the senior year, besides the completion of the essay on the chosen subject, the student is examined on his special project and submits to a written examination in four areas of philosophic thought, two of which shall be history of philosophy (ancient, medieval, modern).

## PHYSICAL EDUCATION FOR MEN

ERNEST M. HOLE, M.A., Professor, Chairman of the Department.

JOHN M. SWIGART, M.A., Associate Professor.

PHILIP L. SHIPE, M.S., Associate Professor.

ARTHUR PILCH, M.S., Assistant Professor.

ALVIN VAN WIE, B.A., Instructor.

LU DAVID WIMS, B.A., Instructor.

VIOLA STARTZMAN, M.D., Medical Director.

It is the purpose of this department to provide such exercise for men as will meet their hygienic, physical, and recreational needs. Greatest emphasis is placed upon training that will fit the student to take an intelligent part in the preservation of public health.

Physical education is required of all freshmen and sophomores. One credit is given for the work of each semester. Four credits are necessary for graduation. Students, other than minors or majors in physical education, may also receive two additional credits in this department by electing courses 301 + 302.

A thorough physical examination is required at the beginning of the college year of all students entering the department for the first time. The information obtained from this examination and a natural physical ability rating by the department determine in great measure the work prescribed for the individual. The department encourages intercollegiate, class, and all other forms of intramural sports, independent of the regular work, and strives to assist students in selecting a form of exercise that will prove useful to them after graduation. Students should not buy gymnasium equipment before coming to Wooster, since uniform equipment is required.

### *The Major and Minor in Physical Education*

Students desiring to prepare for teaching physical education and to coach athletics may apply to the department for permission to complete a major in physical education. Students electing a major must have as a prerequisite in their junior year Biology 101 + 102 and Psychology 101. The major is designed to meet the state requirement of 40 hours which includes 6 hours of principles of organization and administration of physical education, 14 hours of theory and practice, 12 hours of health education, 2 of individual correctives and normal diagnosis, and 6 in human anatomy and physiology.

For a college major only, 36 hours are required in the Department of Physical Education. These should include the 24 hours required for the minor: 3 in principles of organization and administration of physical education, 8 in theory and practice, 7 in health education, and 6 in physiology and anatomy.

The following subjects fulfill the requirement for the major or minor. Courses 101 + 102 and 203 + 204 are prerequisites to both minor and major.

### *Basic Courses*

101 + 102. FRESHMAN

Three hours, one credit each semester. *Staff.*

203 + 204. SOPHOMORE

Three hours, one credit each semester. *Staff*

*The Major*

- 301 + 302. JUNIOR PARTICIPATION  
Prerequisite, courses 101 + 102 and 203 + 204. Three hours, one credit each semester. *Staff.*
307. PERSONAL HYGIENE  
Two hours, first semester. *Miss Sexton.*
308. SCHOOL HEALTH PROBLEMS  
Two hours, second semester. *Van Wie.*
309. HUMAN ANATOMY  
Three hours, first semester. *Pilch.*
310. HUMAN PHYSIOLOGY  
Three hours, second semester. *Pilch.*
- 317 + 318. PRINCIPLES AND ADMINISTRATION OF HEALTH, PHYSICAL EDUCATION, AND RECREATION  
Three hours, each semester. *Van Wie, Shipe*
320. METHODS AND MATERIALS IN HEALTH EDUCATION  
Two hours, second semester. *Shipe.*
411. THEORY AND PRACTICE  
Coaching baseball and track. Three hours, first semester. *Swigart, Pilch.*
412. THEORY AND PRACTICE  
Coaching football and basketball. Three hours, second semester. *Shipe, Van Wie*
418. ELEMENTARY PHYSICAL EDUCATION  
Two hours, second semester. *Miss Toops.*
- TEACHING OF PHYSICAL EDUCATION  
Scheduled as Education 319i. Two hours a semester as scheduled. *Hole.*
- THEORY AND PRACTICE  
Observation and practice teaching. Scheduled as Education 436. six hours, one semester, no credit toward major.
- 300 & 400. INDEPENDENT STUDY  
*Staff.*

## PHYSICAL EDUCATION FOR WOMEN

†MARIA SEXTON, Ed.D., Professor, Chairman of the Department.

\*MARY JEAN BUCCALO, M.S., Associate Professor.

GERALDINE TOOPS, M.A., Assistant Professor.

VIRGINIA HUNT, M.A., Instructor.

NAN NICHOLS, B.S., Instructor.

VIOLA STARTZMAN, M.D., Medical Director.

Physical education is required of all freshmen and sophomores. One credit is given for the work of each semester. Four credits are necessary for graduation. In order to fulfill these requirements, courses in team or individual sports, swimming, dance, or body mechanics are selected by the students with the guidance of faculty members. Women are urged to choose physical education classes on the basis of results of health examinations, previous experience in physical education, future aims, and interest. They are encouraged to complete well rounded programs for themselves by also participating in the varied extracurricular activities conducted by the department in conjunction with the Board of the Women's Recreation Association.

*Major and Minor in Physical Education for Women*

Since the standards for teacher certification in Ohio are high, students who qualify meet the requirements of most other states. Women considering a major or minor in physical education should take Biology 101 and 102 and Psychology 101 in the freshman year, and should consult the department chairman before planning a program beyond the freshman year. First semester juniors applying for a major in Physical Education must have completed at least two of the following courses: 307, 308, 309, 310, 317, 318.

Ohio requires 40 hours for a teaching major in health and physical education. Twelve hours of independent study are included in this 40-hour major.

Ohio requires 24 hours for a teaching minor in physical education.

Students interested in a college major in health and physical education, as a basis for physical therapy, occupational therapy, or recreation, may select 24 hours of appropriate courses, with the guidance of the department chairman, and complete 12 hours of independent study.

\*On leave 1962-1963.

†On leave 1963-1964.

*Basic Courses*

101 + 102.

Beginning courses in individual and team sports, dance, swimming, and body mechanics. Three hours, one credit, each semester. *Staff*.

201 + 202.

Intermediate courses in the above skills. Three hours, one credit, each semester. *Staff*.

301 + 302.

Elective courses, to be taken after the two-year requirement has been completed. Three hours, one credit, each semester. *Staff*.

## 100. ADAPTED PHYSICAL EDUCATION

Physical Education adapted to fit the needs of individuals with physical handicaps. Three hours, one credit, each semester. *Staff*.

*The Major*

## 305. INDIVIDUAL SPORTS

Methods and materials for teaching individual sports. Alternate years. Three hours, first semester, two credits. *Miss Buccalo*.

1964-1965

## 306. RHYTHMS AND FOLK DANCE

Methods and materials for teaching rhythms and folk dance. Alternate years. Three hours, second semester, two credits. *Miss Buccalo*.

1963-1964

## 307. PERSONAL HYGIENE

Personal living in its relationship to scientific knowledge. Two hours, second semester.

## 308. SCHOOL AND COMMUNITY HEALTH

Hygienic requirements of school and community life. Two hours second semester. *Staff*.

## 309. HUMAN ANATOMY

A study of the basic principles of human anatomy. Alternate years. Three hours, first semester. *Miss Hunt*.

1963-1964



## 310. PHYSIOLOGY

A study of the human body with emphasis on the physiology of exercise. Alternate years. Three hours, second semester. *Miss Hunt.*  
1963-1964

## 312. ADAPTED PHYSICAL EDUCATION

Teaching of corrective and therapeutic activities. Two hours, second semester. *Staff.*

## 313 + 314. DISEASE PREVENTION AND CONTROL

A detailed study of communicable diseases, and recent world-wide research related to this problem. Two hours a semester, one year. *Staff.*

## 316. ORGANIZATION OF INTRAMURAL ACTIVITIES

A study of types of tournaments, suitable activities, and corecreational possibilities for intramural programs. One hour, second semester. *Staff.*

## 317. PRINCIPLES OF PHYSICAL EDUCATION

The development of sound principles for the solving of problems of organization, teaching and administration of physical education. Alternate years. Three hours, first semester. *Miss Sexton.* 1964-1965

## 318. ADMINISTRATION AND ORGANIZATION OF PHYSICAL EDUCATION

Professional problems with special reference to athletics, facilities and equipment, and recent trends in physical education. Alternate years. Two hours, second semester. *Miss Sexton.* 1964-1965

## 319 + 320. PRINCIPLES, METHODS, AND MATERIALS IN HEALTH EDUCATION

Materials suitable for health teaching in schools, and methods of presentation. Two hours a semester, one year. *Staff.*

## 321. FIRST AID

Immediate and temporary care of injuries. Certified by the American Red Cross. Two hours, one credit, second semester. (Not offered in 1962-1963). *Miss Buccalo.*

## 325. OUTDOOR EDUCATION

Camping, outdoor cookery, and fire building. One hour, first semester. *Staff.*

## 326. GROUP RECREATION

Activities and principles for teaching recreation suitable to various age levels in the schools and community. Two hours, first semester.  
*Miss Sexton.*

## 411 + 412. TEAM SPORTS

Methods and materials for teaching team sports. Alternate years.  
Three hours, two credits a semester, one year. *Miss Toops.*

1963-1964

## 417. DANCE IN EDUCATION

Methods and materials in modern dance. Two hours, first semester.  
Alternate years. *Miss Buccalo.*

1963-1964

## 418. PHYSICAL EDUCATION FOR ELEMENTARY SCHOOLS

Methods and materials for elementary school physical education.  
Alternate years. Two hours, second semester. *Miss Toops.* 1963-1964

## TEACHING OF PHYSICAL EDUCATION

Scheduled as Education 319i. Two hours, second semester. *Miss Sexton.*

## 300 &amp; 400. INDEPENDENT STUDY

Independent study is done in selected areas of health and physical education and is directed as completely as possible in relation to the interest of the student.

## PHYSICS

REGINALD J. STEPHENSON, PH.D., William F. Harn Professor, Chairman of the Department.

B. ROSWELL RUSSELL, PH.D., Associate Professor.

JACK H. MUNSEE, M.S., Instructor.

*Major*—Minimum of 2 years of calculus; Physics 203, 204, with minimum grade of B, preferably all the advanced courses and 12 hours in independent study (300 & 400). A normal sequence of courses is: physics 305, 309, 313, junior year; physics 311, 314, 315, senior year.

Students who are entering the combined degree plan should consult with the physics department before arranging their schedules.

## 101. GENERAL PHYSICS

Mechanics, heat, and sound. Three classroom periods and one three-hour laboratory period weekly. For students who do not intend to continue the study of physics. Trigonometry recommended as a prerequisite. Four hours, first semester. *Staff.*

## 102. GENERAL PHYSICS

Electricity, magnetism, light, and modern physics. Three classroom periods and one three-hour laboratory period weekly. Prerequisite, course 101. Four hours, second semester. *Staff.*

## 200p. NATURAL SCIENCE

See page 91 for course description.

## 203. GENERAL PHYSICS

Mechanics, heat, and sound. For students who expect to major in physics or chemistry, or to attend a technical school. Three classroom periods and one three-hour laboratory period weekly. Prerequisite: calculus 153 or equivalent. Four hours, first semester. *Staff.*

## 204. GENERAL PHYSICS

Electricity and magnetism, optics, and modern physics. Three classroom periods and one three-hour laboratory period weekly. Prerequisite, course 203. Four hours, second semester. *Staff.*

## 305. MECHANICS AND PROPERTIES OF MATTER

Problems in mechanics, elasticity, wave motion, vibration using elementary vector analysis. Three lectures and laboratory work weekly. Prerequisite, courses 203, 204, or consent of instructor. Four hours, first semester. *Mr. Stephenson.*

## 309. OPTICS

Geometrical and physical optics. Three classroom periods and one three-hour laboratory period weekly. Prerequisite, one year of college physics and calculus. Four hours, second semester. *Mr. Stephenson, Mr. Russell.*

## 311. ELECTRICITY I

The theory of electricity and magnetism using vector analysis. Three classroom periods and one three-hour laboratory period weekly. Prerequisite, physics 203, 204, or consent of instructor and integral calculus. Four hours, first semester. *Mr. Russell, Mr. Munsee.*

## 313. HEAT AND OTHER TOPICS

Heat, molecular physics, and thermodynamics. Three classroom periods and one three-hour laboratory period weekly. Prerequisite, physics 203, 204, or consent of instructor and calculus. Four hours, second semester. *Mr. Stephenson, Mr. Russell.*

## 314. INTRODUCTION TO MODERN PHYSICS

Atomic and molecular spectra, radioactivity, x-rays, properties of nuclei, fundamental particles, and cosmic rays. Three classroom periods and one three-hour laboratory period weekly. Prerequisite, physics 203, 204, or consent of instructor and calculus. Four hours, first semester. *Mr. Munsee, Mr. Russell.*

## 315. ELECTRICITY II

A continuation of Electricity I with application to circuitry. Three classroom periods and one three-hour laboratory period weekly. Prerequisite, physics 311. Four hours, second semester. *Mr. Munsee, Mr. Russell.*

## 417 + 418. SPECIAL PROBLEMS

For juniors and seniors. Registration only by permission of instructor. Credits and hours to be arranged.

## TEACHING OF PHYSICS

Scheduled as Education 319m. Prerequisite, one year of college physics. Two hours, one semester. *Staff.*

## 300 &amp; 400. INDEPENDENT STUDY

Selected problems in mathematical physics, heat, light, sound, electricity, and modern physics may be chosen for junior-senior work with the consent of the staff.

## POLITICAL SCIENCE

\*JOHN W. BAKER, PH.D., Professor, Chairman of the Department.  
 GORDON L. SHULL, PH.D., Assistant Professor.  
 ELDON G. BOWMAN, PH.D., Assistant Professor.  
 FRANK O. MILLER, PH.D., Assistant Professor.  
 DAVID A. FUNK, LL.B., Lecturer.

*Major*—24 hours in the department and 12 hours in independent study (300 & 400) including 101, 350, 351, and at least one course in three additional fields of Political Science. Political Science 120 shall not count toward the 24 hours required for a major.

## 101. INTRODUCTION TO POLITICAL SCIENCE

The nature, purpose, and forms of government; the relationship between function and structure; the dynamics of political change and the outstanding governmental problems of modern society. Three hours, each semester. *Staff*.

## 109. AMERICAN NATIONAL GOVERNMENT

The structure, dynamics, policies and programs of the federal government. Political Science 101 is not a prerequisite for this course. Three hours, each semester. *Staff*.

## 120. CONTEMPORARY POLITICAL MOVEMENTS

Contemporary political ideas such as communism, fascism, socialism, liberalism, and conservatism. Three hours, each semester. *Staff*.

*American Government and Politics*

## 305. POLITICAL PARTIES AND PRESSURE GROUPS

The role of the political party and its power in American government with a study of lobbies, blocs, and pressure groups. Three hours, first semester. *Mr. Baker*.

## 308. STATE AND LOCAL GOVERNMENT

Constitutional basis, organization, functioning of state and local government; political parties and popular control; interrelationships of states and their subdivisions; the governor and state administration. Three hours, second semester. *Staff*.

\*On leave 1962-1963.

## 311. PUBLIC ADMINISTRATION AND POLICY FORMATION

The role of the executive branch in the governmental process; public control of administration; major concepts and issues in legislative-executive relations, organization, personnel, and finance. Three hours, first semester. *Mr. Shull.*

*Comparative Government*

## 323. THE GOVERNMENTS OF THE FAR EAST

The government and politics of Japan and China: political traditions, modern state structures, and contemporary politics. Three hours, first semester. *Mr. Miller.*

## 324. THE WESTERN EUROPEAN DEMOCRACIES

The government and politics of selected states, including Great Britain, France and Germany. Three hours, first semester, alternate years. *Mr. Miller.* 1963-1964

## 325. THE GOVERNMENT OF THE SOVIET UNION

The governmental structure, political processes, and revolutionary ideology of the Russian state under Communism. Three hours, second semester. *Mr. Miller.*

## 326. COMPARATIVE POLITICAL PROBLEMS

A comparative analysis of the governmental and political problems of developing nations of Latin America, Asia and Africa. Three hours, second semester, alternate years. *Mr. Miller.* 1963-1964

*International Relations*

## 331. INTERNATIONAL ORGANIZATION AND LAW

The contributions, limitations and prospects of international organization and international law in resolving the problems of the world community, with special emphasis on the United Nations. Alternate years. *Mr. Shull.* 1964-1965

## 332. AMERICAN FOREIGN POLICY

Foreign policy formation in the American political system; Soviet foreign policy; the East-West confrontation in Europe; implications for United States policy. Three hours, first semester. *Mr. Shull.*

## 333. INTERNATIONAL POLITICS

The East-West confrontation in Asia, Africa and Latin America; specific tension areas; international role of the emerging nations and the United Nations; implications for United States policy. Three hours, second semester. *Mr. Shull.*

## 334. CONTEMPORARY IDEAS IN INTERNATIONAL RELATIONS

Critique of the thought of representative scholars and statesmen of the contemporary period. Prerequisite, 332 and 333, or consent of the instructor. Three hours, second semester, alternate years. *Mr. Shull.* 1963-1964

*Public Law and Jurisprudence*

## 340 + 341. AMERICAN CONSTITUTIONAL LAW

The leading constitutional principles in the United States as interpreted by the Courts. First semester: federalism; the powers and relationships of the three branches of government; the nature of the judicial process. Second semester: the Bill of Rights and the Civil War Amendments. Three hours a semester, one year. *Mr. Funk.*

## 342. JURISPRUDENCE

The schools of jurisprudence and legal philosophy; analysis of law-making and law-executing functions, judicial legislation, process, liability, and reform. Alternate years. Three hours, second semester. *Mr. Bowman.* 1964-1965

## 343. ADMINISTRATIVE LAW

The growth of legal power in administrative agencies; transfer of legislative powers to the agencies; procedures; review of administrative action by the courts. Three hours, second semester, alternate years. *Staff.* 1963-1964

*Political Theory*

## 350 + 351. HISTORY OF POLITICAL THOUGHT

First Semester: an analysis of political ideas from the classical age through Rousseau. Second Semester: an analysis of modern political thought. Three hours a semester, one year. *Mr. Bowman*

## 352. AMERICAN POLITICAL THOUGHT

The development of American political thought with particular emphasis upon the contemporary period. Three hours, first semester. *Mr. Bowman.*

## 300 &amp; 400. INDEPENDENT STUDY

The general examination for the junior year will test the student's knowledge of the basic principles of political science and of American government.

The senior comprehensive exam will test the student's grasp of general political theory and the major ideas, issues and problems of three of the remaining fields of political science.

## PSYCHOLOGY

†HENRY LOESS, PH.D., Professor, Chairman of the Department.

JAMES VOSS, PH.D., Associate Professor.

MARGARET BARNES WHITE, M.A., Instructor.

SAM CHO, M.A., Instructor.

*Major*—24 hours in the department, including psychology 101, 204, 8 additional hours of 200 level courses, 7 hours of 300 level and 420, plus 12 hours of Independent Study. Psychology 101 is a prerequisite for all other courses in the department. A year of college mathematics and a year of college biology are recommended.

## 101. PRINCIPLES OF BEHAVIOR

An introduction to the major concepts, methods and problems in the study of human behavior. Experimental and clinical approaches are compared and discussed. Three hours, each semester. *Staff.*

## 102. HUMAN DEVELOPMENT

A study of the major processes which contribute to the development of the individual as a person. Two or three hours, each semester. *Mrs. White.*

## 204. EXPERIMENTAL METHODS

Statistical tools necessary to evaluate experimental results and an introduction to the design of experiments. One class period and two two-hour laboratories a week. Three hours, first semester. *Mr. Loess.*

†On leave 1963-1964.



## 215. LEARNING

Human and animal learning and retention. Two class periods and three hours of laboratory a week. Three hours, first semester.  
*Mr. Loess.*

## 216. PERCEPTION

Human perception and the sensory processes. Two class periods and three hours of laboratory a week. Three hours, second semester.  
*Mr. Cho.*

## 217. MOTIVATION

Human and animal motivation and emotion. Two class periods and three hours of laboratory a week. Three hours, second semester.  
*Mr. Loess.*

## 218. PHYSIOLOGICAL PSYCHOLOGY

A study of the physiological bases underlying behavior. Two hours, first semester. Alternate years. *Mr. Cho.* 1964-1965

## 219. VERBAL AND SYMBOLIC PROCESSES

An experimental study of verbal and symbolic processes in humans from rote serial learning to problem solving and concept formation. Two hours, first semester. *Mr. Voss.*

## 307. BEHAVIOR DISORDERS

The origins, classification, and treatment of the common behavior disorders. Two hours, second semester. *Mrs. White.*

## 314. ABILITY

Development and measurement of human abilities. Two class periods and three hours of laboratory per week. Prerequisite: 204 or permission of instructor. Three hours, second semester. *Mrs. White.*

## 317. SOCIAL PSYCHOLOGY

The influence of social variables on the behavior of the individual. Two hours, second semester, alternate years. *Staff.* 1963-1964

## 321. CLINICAL METHODS

Personality measurement, diagnosis, and an introduction to psychotherapy. Two class periods and three hours of laboratory per week. Prerequisite: 204 or permission of instructor. Three hours, first semester. *Mrs. White.*

## 323. PERSONALITY THEORY

Theories of personality beginning with Freud. Two hours, first semester. *Mrs. White.*

## 420. HISTORY AND SYSTEMS OF PSYCHOLOGY

A study of the pre-scientific and scientific history of psychology plus a study of the systems of psychology up to the present time. Three hours, second semester. *Mr. Voss.*

## 300 &amp; 400. INDEPENDENT STUDY

Students are encouraged to repeat a study from the experimental or clinical literature during at least one of the two years. Both junior general and senior comprehensive examinations cover the core areas of ability, learning, motivation and perception as well as clinical and experimental methods.

## RELIGION

\*EUGENE S. TANNER, B.D., PH.D., Synod Professor, Chairman of the Department.

HAROLD B. SMITH, B.D., PH.D., Professor.

P. T. RAJU, M.A., PH.D., SHASTRI, Visiting Professor.

J. ARTHUR BAIRD, B.D., PH.D., Associate Professor.

L. GORDON TAIT, B.D., PH.D., Associate Professor.

RALPH A. YOUNG, B.D., Assistant Professor.

ROBERT G. BOLING, B.D., PH.D., Assistant Professor.

ROBERT H. SMITH, B.D., PH.D., Assistant Professor.

JAMES HOYT KNAPP NORTON, PH.D., Assistant Professor.

VERGILIUS FERM, B.D., PH.D., (Department of Philosophy).

In recognition of the interest shown by the late Louis H. Severance, whose gifts in 1903 made possible the work in missions and religious education, and who in 1908 established on a permanent basis the professorships of Missions and Old Testament as a memorial to his wife, this department has been named the Department of Religion on the Florence H. Severance Foundation.

Six credits in the Department of Religion are required of all students for graduation. The first three-hour course (Religion 101) must be taken in the freshman or sophomore year. The second three-hour course

\*On leave 1962-1963.

(Religion 103) may be taken in the second semester of the freshman year, in the sophomore year or in the junior year. A limited number of well qualified sophomores may be admitted to the advanced courses after consultation with the individual instructor.

*Major*—24 hours in the department (and related departments) distributed as follows: 6 hours in basic courses, 12 hours in advanced courses in the department, 6 hours in advanced courses in the department or related departments. 12 hours in independent study (300 & 400). A student should complete Religion 101 and Religion 103 before beginning independent study. Under extraordinary circumstances he may be admitted to independent study before having taken Religion 103.

### *Basic Courses*

#### 101. INTRODUCTION TO THE OLD TESTAMENT

The history and literature of the Old Testament with emphasis upon the major events, pivotal personalities, central religious and ethical ideas. Three hours each semester. *Staff*.

#### 103. INTRODUCTION TO THE NEW TESTAMENT

The history and literature of the New Testament with emphasis upon the major events, central figures, especially Jesus and Paul, and the important religious and ethical teachings. Prerequisite, course 101. Three hours each semester. *Staff*.

### *Advanced Courses*

#### 201 + 202. ELEMENTARY HEBREW

Grammar and reading. No credit will be given for course 201 unless 202 is completed. Three hours each term. *Mr. Boling*.

#### 312. PHILOSOPHY OF RELIGION

See p. 135 for course description. Prerequisites, Religion 101 or 103; Philosophy 203. Three hours, second semester. *Mr. Ferm*.

#### 315. CHRISTIAN CLASSICS

Studies in the life and work of persons who have made a significant contribution as Christian scholars. Three hours, first semester. *Mr. Tanner*.  
1964-1965

316. THE JOHANNINE LITERATURE  
A study of the Fourth Gospel, First, Second, Third John and the Book of Revelation. Three hours, second semester. *Mr. Tanner.*  
1964-1965
317. LIFE AND TEACHINGS OF PAUL  
A study of the life and thought of the Apostle Paul, with special attention to the problems and methods of interpreting his letters and to his impact upon the Christian Church. Three hours, second semester. *Mr. Tanner.* 1963-1964
318. ARCHAEOLOGY AND THE BIBLE  
History of the major explorations and excavations in Palestine which contribute to the understanding of the Bible. Three hours, second semester. *Mr. R. Smith.* 1963-1964
319. CHRIST IN THE GOSPELS  
A study of biblical theology with special attention given to the theology of Jesus in the Synoptic Gospels, and to the problems and practice of biblical interpretation. Three hours, second semester. *Mr. Baird.*
320. THE PROPHETS  
The meaning and place of the prophetic tradition in Biblical religion, based on the study of Amos, Hosea, Isaiah, Micah, Jeremiah, Ezekiel, and others in their historical and social contexts. Three hours, second semester. *Mr. Boling.* 1964-1965
321. BASIC CHRISTIAN CONVICTIONS  
The important Christian doctrines related to the experiences which brought them forth, interpreted in terms meaningful for our day. Three hours, second semester. *Mr. Tanner.*
322. CHRISTIANITY AND WORLD ORDER  
The nature of the Christian faith and ethic in their relation to some of the important social movements of the present day, such as the movements for peace and for racial and economic justice. Alternate years. Three hours, first semester. *Mr. Baird.* 1963-1964
325. PSYCHOLOGY OF RELIGION  
See p. 135 for course description. Prerequisites, Religion 101 or 103; Psychology 101. Three hours, first semester. *Mr. Ferm.*

## 327. MODERN RELIGIOUS THINKERS

The thoughts of outstanding theologians of our time studied through their own writings. Three hours, first semester. *Staff.*

## 328. MODERN RELIGIOUS THINKERS

The thoughts of other outstanding theologians of our time studied through their own writings. Three hours, second semester. *Staff.*

## 334a. HISTORY OF CHRISTIAN THOUGHT

See p. 136 for course description. Prerequisites, Religion 101 and 103. Alternate years. Three hours, first semester. *Mr. Ferm.*

1964-1965

## 334b. HISTORY OF CHRISTIAN THOUGHT

See p. 128 for course description. Prerequisites, Religion 101 and 103. Alternate years. Three hours, second semester. *Mr. Ferm.*

1964-1965

## 341. RELIGIONS OF THE WORLD

A study of the structural ideas and practices of some of the main religions of the world. Three hours, first semester. *Mr. H. Smith.*

1963-1964

## 342. RELIGIONS OF THE WORLD

A continuation of the study of the structural ideas and practices of some of the main religions of the world. Three hours, second semester. *Mr. H. Smith.*

1963-1964

## 345. LIFE AND THOUGHT OF THE ISLAMIC WORLD

Religious forms of the Islamic World and their influence on social structure and cultural development. Three hours, first semester. *Mr. H. Smith.*

1964-1965

## 349. RELIGIONS OF INDIA

A survey of the principal religions found in India, their origins and development. Three hours, first semester. *Mr. Raju.* 1962-1963 only

## 355. RELIGIONS OF AMERICA

The beliefs and practices of Protestantism, Roman Catholicism, Judaism, and representative sects, and a study of religious issues and the role of religion in contemporary American society. Alternate years. Three hours, first semester. *Mr. Tait.*

1963-1964

## 356. THE CHURCH

The growth and development of the Christian Church from apostolic times to the present. Alternate years. Three hours, second semester.

*Mr. Tait.*

1964-1965

## 361. INTRODUCTION TO RELIGIOUS EDUCATION

Historical survey of the development of religious education, followed by study of principles and objectives in the contemporary curriculum. Three hours, second semester. *Staff.*

1963-1964

## 300 &amp; 400. INDEPENDENT STUDY

The fields of independent study are:

1. The pivotal personalities and sacred books of religion.
2. The origin and development of religion.
3. The contemporary institutions and practice of religion.
4. The doctrinal and philosophical interpretations of religion.

## SOCIOLGY

ATLEE L. STROUP, PH.D., Professor, Chairman of the Department.

DONALD SMITH, M.A., Instructor.

RICHARD KNUDTEN, M.A., Instructor.

JOSEPH LAWRENCE, M.A., Instructor.

*Major*—24 hours in the department (or related departments by permission) and 12 hours in Independent Study (300 and 400). The major program is planned in conference with the departmental chairman but 6 hours of previous work, normally taken prior to the end of the sophomore year, are required for admission to the department as a major. Usually this 6 hours will consist of Sociology 101 with the remaining 3 hours selected from 102, 214 or 239. Ordinarily 351 is to be taken in the fall of the junior year and 445 is to be taken or audited during the spring of the senior year. 349 is required for those who wish to go into the social work field. Students who wish the endorsement of the Council on Social Work Undergraduate Education should consult the chairman during their freshman or sophomore year to discuss the professional requirements involved. The department holds membership in this council.

To meet part of the Group III requirement, Sociology 101 must be taken first. The second 3 hours must be 102, 214 or 239. Ordinarily 101 is prerequisite to all other courses in the department except 165 and 366.

Advanced students not taking courses for distribution credit will be admitted to certain courses upon consent of the instructor. (See page 58.)

101. PRINCIPLES OF SOCIOLOGY

The scientific study of group behavior and human social relationships: culture, personality, and social institutions. Three hours, each semester. *Staff.*

102. MODERN SOCIAL PROBLEMS

Social problems in a society: the extent, value-conflicts and causes of problems of physical and mental health, old age, population, divorce, crime and delinquency, and other selected problems. Three hours, either semester. *Staff.*

165. SOCIAL ADJUSTMENT

Special attention given to general areas of courtship, selection of vocation, individualism-conformity, and student-parent relationships. No prerequisites; course oriented to underclassmen; not open to upperclassmen. Two hours, either semester. *Staff.*

214. GENERAL ANTHROPOLOGY

Elements of general anthropology, with emphasis on the development of man and his social organization. Comparative study of the cultures of contemporary societies, with emphasis on non-literate peoples. Three hours, first semester. *Mr. Smith.*

239. THE FAMILY

Sociological analysis of marriage and family life, focusing on America; mate selection, success in marriage; parent-child relationships; urbanization and family patterns; analysis and readjustment of family problems. Not open to freshmen. Three hours, either semester. *Mr. Stroup.*

315. CULTURE AND PERSONALITY

The organization and content of culture and its significance for individual personality, including a critical review of national character studies. Two hours, second semester. *Mr. Smith.*

317. EASTERN CULTURES

Comparative study of selected eastern cultures; a socio-cultural analysis of their social organization and national character. Prerequisite, permission of instructor. Alternate years. Three hours, second semester. *Mr. Knudten and Mr. Smith.* 1964-1965

## 329. RACE AND MINORITY GROUPS

Selected racial, religious and ethnic minorities and their relation to the dominant majority. Special attention to southern Africa. Roots of prejudice and discrimination; pressures toward racial democracy. Three hours, first semester. *Mr. Stroup.*

## 330. CRIMINOLOGY

An analysis of crime in contemporary society, with an emphasis upon theories of causation, enforcement, adjudication, institutionalization of offenders, and trends in correctional treatment. Fieldtrips to local, county and state prisons. Three hours, first semester. *Mr. Knudten*

## 333. JUVENILE DELINQUENCY

Juvenile delinquency as a problem for society. General discussion of causes; emphasis on prevention and treatment. Two hours, second semester. *Mr. Lawrence.*

## 335. SOCIAL PATHOLOGY

An approach is used combining *sociology* and *psychiatry*. Social factors in personal adjustment. The relationship of social structures and social controls to individual maladjustment. Prerequisite, permission of instructor. Alternate years. Three hours, second semester. *Mr. Lawrence* 1964-1965

## 342. THE COMMUNITY

An investigation of community types and processes. Rural-urban gradients and their cultural and personal correlates; trends in community growth and community planning. Three hours, second semester. Alternate years. *Mr. Lawrence.*

## 347. PROPAGANDA AND PUBLIC OPINION

A study of public opinion and polling methods together with an analysis of the techniques and instruments of propaganda. Special emphasis is placed on the role of the media of mass communication. Alternate years. Three hours, first semester. *Mr. Smith.*

1963-1964

## 349. ORIENTATION TO GENERAL SOCIAL WORK

Theory and practice of social work. Counseling theory and practice in social work settings, with special emphasis on family counseling and case work. Permission of instructor. Three hours, second semester. *Mr. Stroup.*



## 351. SOCIAL RESEARCH

An introduction to the problems, logic and procedures of social research. Research designing and the gathering of data, especially by questionnaire and interview and analysis of data are emphasized. Prerequisite, junior standing. Three hours, first semester. *Mr. Lawrence.*

## 352. HUMAN RELATIONS (AND GROUP DYNAMICS)

Leadership, decision-making, communication, and morale in small group behavior. Sociologically oriented social psychology with observation laboratory practice. Especially designed for those aspiring to positions of leadership. Alternate years. Three hours, first semester. *Mr. Stroup.* 1964-1965

## 355. RELIGION IN SOCIETY

Study of interaction between religion and society. Concern with the nature, functioning and causation of religion. Special attention is paid within the sociological framework to contemporary expressions of religion in society. Alternate years. Three hours, second semester. *Mr. Knudten.* 1963-1964

## 366. PREPARATION FOR MARRIAGE

Problems that arise in providing an effective and happy home life for the child; guiding youth in its thinking about and approach to marriage; information and attitudes that tend to make married life harmonious and socially beneficial. Junior or senior standing, no other prerequisites. Two hours, second semester. *Mr. Stroup.*

## 445. SOCIAL THEORY

The major contribution of sociologists to social thought. Relationship of sociological theories to contemporary economic, political, and psychological analyses of social behavior. Prerequisite, permission of instructor. Three hours, second semester. *Mr. Smith.*

## TEACHING OF SOCIAL STUDIES

Scheduled as Education 319q. Two hours, second semester.

## 300 &amp; 400. INDEPENDENT STUDY

The independent study fields include marriage and the family, crime and delinquency, the community, race and minority relations, cultural anthropology, sociology of religion, social pathology or social psychiatry, social research, human relations, and such applied

fields as social group work, child welfare, probation and parole, family counseling and case work, psychiatric or medical social work, etc.

The junior general examination covers the independent study field and general sociology. The senior comprehensive tests understanding of important ideas and issues in sociology as a whole rather than detailed course material.

## SPANISH AND ITALIAN

MYRON A. PEYTON, PH.D., Professor, Chairman of the Department.

WILLIAM R. BURNIE, PH.D., Associate Professor.

PABLO VALENCIA, M.A., Instructor.

JUANA MANZANO, Assistant.

*Major*—24 hours beyond courses 103 + 104, and 12 hours in Independent Study (300 and 400). Major students should choose also courses in other foreign languages, literature, art aesthetics and philosophy.

Students entering with two units of Spanish will ordinarily take course 103 + 104; those entering with three or four units may take course 201 or 203 or both, subject to results of the placement test given at registration time in September.

### *Spanish*

#### 101 + 102. ELEMENTARY

Grammar, reading, practice in speaking and writing. No credit is given for course 101 without course 102. Three hours a semester, one year. *Staff*.

#### 103 + 104. SECOND YEAR

Grammar review, composition, reading of modern authors, and practice in conversation. Prerequisite, two entrance units, or course 102. Three hours a semester, one year. *Staff*.

#### 201 + 202. ADVANCED COMPOSITION AND CONVERSATION

Prerequisite, four entrance units, or course 104. Three hours a semester, one year. *Mr. Valencia*.

## 203 + 204. INTRODUCTION TO SPANISH LITERATURE

From the beginnings to the end of the sixteenth century, first semester; seventeenth century to the present, second semester. Prerequisite, four entrance units or course 104. Three hours a semester, one year. *Staff.*

## 222. SURVEY OF LATIN AMERICAN CIVILIZATION

Prerequisite, four entrance units, or course 104. Alternate years. Three hours, first semester. *Staff.* 1963-1964

## 306. THE MODERN NOVEL

The novel of the nineteenth and twentieth centuries studied historically and technically. Prerequisite, course 204. Alternate years. Three hours, second semester. *Mr. Peyton.* 1963-1964

## 307. CERVANTES

An intensive, interpretative study of *Don Quijote* and the author. Prerequisite, courses 201 + 202, 204 + 306. Alternate years. Three hours, first semester. *Mr. Peyton.* 1963-1964

## 309. LATIN AMERICAN AREA STUDIES

Cooperative and individual investigations of chosen regions of Latin America toward an understanding of their background and make-up. Prerequisite, courses 201 + 202 and 222. Alternate years. Three hours, second semester. *Staff.* 1963-1964

## 313. GOLDEN AGE THEATER

The plays of Lope de Vega, Tirso de Molina, Calderon, and other *comedia* writers. Prerequisite, course 204. Alternate years. Three hours, second semester. *Mr. Peyton.* 1963-1964

## TEACHING OF SPANISH

Scheduled as Education 319d. Alternate years. Two hours, second semester. *Staff.* 1964-1965

## 300 &amp; 400. INDEPENDENT STUDY

In the first quarter of the junior year the student is introduced in seminar to principal source materials for Spanish and Spanish-American studies, to methods of investigation, and to organization and writing.

To complete the junior year the student pursues individual topics of investigation of his own choosing, in close cooperation with his advisor. Normally three short papers result from this.

In the senior year, the student writes one major paper which reflects the knowledge he has gained in his departmental courses, represents a topic in his field of special interest, and makes further application of techniques of investigation learned and practiced in junior year.

Though courses in this department tend to emphasize the linguistic and literary sides of Hispanic culture, students are encouraged also to develop interests in the ethnic, social, economic and political histories of Spanish-speaking peoples, and to carry out investigations in past and present conditions of those peoples in any of the areas of the Spanish-speaking world.

### *Italian*

#### 101 + 102. ELEMENTARY

Grammar, reading, practice in speaking and writing. No credit is given for course 101 without course 102. Three hours a semester, one year. (Not offered 1962-1963)

#### 103 + 104. SECOND YEAR

Grammar review, composition, reading of modern authors, and practice in conversation. Prerequisite, two entrance units, or course 102. Three hours a semester, one year. (Not offered 1962-1963)

## SPEECH

WILLIAM C. CRAIG, M.A., Professor, Chairman of the Department.

J. GARBER DRUSHAL, PH.D., Professor.

\*WINFORD B. LOGAN, PH.D., Professor.

DAVID R. BATCHELLER, PH.D., Assistant Professor.

JAMES G. REYNOLDS, M.A., Instructor.

ALLEN N. KEPKE, M.A., Instructor.

There is a college requirement in speech. See page 60 of this catalogue.

\*On leave 1962-1963.

*Major*—Students desiring to major in speech pass a qualifying platform test, and should have taken 101 or 201 or 205 during the freshman or sophomore years. In addition, students expecting to do Independent Study in speech therapy should take 333 during the sophomore year.

In addition to the work undertaken as Independent Study, the major will consist of 24 hours in the department. Speech 205, 231, 201, 211 or 309 + 310, 330, 333, 335 and 228 or 325 or 326 are required for the major. In addition, majors are requested to take English 397 or 398. Students should consult with their advisers for additional courses to be taken, based upon their interests.

FINE ARTS REQUIREMENT—Speech 201, 205, 211, 213, 228, 229 and 231 count toward the Fine Arts group requirement.

#### SPECIAL SPEECH AND VOICE TRAINING

To be offered individually and without credit to those having speech which deviates from the norm. *Staff*.

#### 101. FUNDAMENTALS

Practice in voice and diction, and original speaking. This is the normal prerequisite to other courses in speech. Two hours, either semester. *Staff*.

#### 201. INTERPRETATION OF LITERATURE

Oral interpretations of selections of modern and classic literature. Two hours, either semester. *Mr. Batcheller, Mr. Reynolds, Mr. Kepke*.

#### 205. EXTEMPORE SPEAKING

Practice in public speaking. Stress on clear, orderly presentation of ideas. Two hours, either semester. *Mr. Craig, Mr. Drushal, Mr. Batcheller, Mr. Reynolds*.

#### 211. ARGUMENTATION AND DEBATE

Principles of debating, including the analysis of the proposition, evidence, testimony, elementary logic, brief-drawing, and the oral presentation of argument. Two hours, first semester. *Mr. Drushal*.

## 213. PUBLIC ADDRESS

An analysis of rhetorical theories, ancient and modern, with a study of specific speakers. Alternate years. Three hours, second semester. *Mr. Drushal.* 1964-1965

## 228. ART OF STAGE DESIGN

Introduction to the aesthetics of stage design, its principles and styles. History and evaluation of design and designers. Appreciation of the means and methods of the designer. Two hours, second semester. *Mr. Batcheller.*

## 229. ACTING

Techniques in acting. Laboratory work in the preparation of short scenes which demonstrate the various principles in acting. Lectures and readings in the history and in the theory of acting. Prerequisite, course 201. Two hours, second semester. *Mr. Kepke.*

## 231. THEATER APPRECIATION

The understanding and enjoyment of theater. A consideration of the relationship of the drama to the milieu in which it is produced. Three hours, either semester. *Mr. Craig.*

## 309 + 310. DEBATE SEMINAR

Public questions studied and debated. Members of the college debating teams are chosen from this group. Prerequisite, course 211 or the equivalent. Two hours each semester, one year. *Mr. Drushal.*

## 317. PUBLIC DISCUSSION

The nature and direction of public discussion, including parliamentary law. A study of forces and activities in group deliberation. Two hours, second semester. *Mr. Drushal.*

## 320. ADVANCED INTERPRETATION

Interpretative reading, literary construction, unity, emphasis, rhythm, tone-color, and climax. Lecture-recitals prepared and delivered. Prerequisite, courses 101 and 201. Alternate years. Two hours, second semester. *Mr. Craig.* 1963-1964

## 325. STAGECRAFT

A practical study of the theatre plant, stage equipment, construction and utilization of scenic units, stage properties, and technical theatre procedures. Three hours, first semester, two credits. *Mr. Batcheller.*

## 326. STAGE LIGHTING

A practical study of stage lighting equipment, theory, and practice including basic stage make-up. Three hours, second semester, two credits. *Mr. Batcheller.*

## 330. PLAY DIRECTING

Stage technique, deportment, and business. The blocking and building of dramatic scenes. Theory of stage pictures. Study of the characteristics of the well-directed play. Prerequisite, courses 229 or equivalent experience in the Little Theater productions. Two hours, first semester. *Mr. Craig.*

## 332. CONTEMPORARY THEATRE

Evaluation of the art of contemporary theatre, its trends, significance, and personalities. Prerequisite, course 231. Two hours, second semester. *Mr. Craig.*

## 333. SPEECH CORRECTION

Structure and function of the vocal mechanism. A survey of the etiology and therapy of speech defects. Three hours, first semester. *Mr. Drushal.*

## 334. SPEECH CLINIC

Clinical procedures in the correction of speech defects. Prerequisites, course 333 or equivalent. Two hours, second semester. *Mr. Drushal.*

## 335. TELEVISION AND RADIO SURVEY

A history and evaluation of television and radio as social and cultural forces. A study of effective program forms and methods. Three hours, first semester. *Mr. Kepke.*

## 337. RADIO SPEECH AND DRAMA

The preparation and production of basic radio and television program types, with special emphasis upon the dramatic form. Two hours, second semester. *Mr. Kepke.*

## 340. PHONETICS

The structure of speech sounds and their integration in spoken language. Alternate years. Two hours, second semester. *Mr. Drushal.*

1964-1965

## TEACHING OF SPEECH

Scheduled as Education 319k. Two hours, first semester. *Mr. Craig.*

## 300 &amp; 400. INDEPENDENT STUDY

In the junior year the student reads widely in the general field of speech, and specifically in the phase of speech which constitutes his chief interest. Normally three essays are submitted during the year.

During the senior year, the student engages in study and research on a selected problem within the chosen field culminating in a graduation thesis.

Juniors and seniors may choose to do independent study in the following areas of specialization:

1. Dramatics—Play directing, stagecraft, stage lighting, scenic design, acting, theatre history, dramatic criticism, play writing, religious drama, children's theatre.

2. Public Speaking—Public address, rhetorical theory, argumentation and debate, discussion, audience analysis, history of oratory, and parliamentary procedure.

3. Oral Interpretation—Theory of interpretation, history of interpretive reading, criticism of interpretation, public performance.

4. Radio and Television—Radio speech, radio and television production, history and criticism, programming, audience analysis.

5. Speech Therapy—Theory of etiology and therapy, case studies, experimental studies, history, phonetics.



# Rules and Activities

## GENERAL COLLEGE REGULATIONS

College rules for scholarship and conduct are printed in the handbook which is given to each new student. The College wishes to maintain a wholesome and democratic atmosphere on its campus through the observance of these rules.

The drinking of alcoholic beverages by students in residence is prohibited.

Ownership or operation of automobiles is permitted only to married students, to those students who live with their parents, and to those who need cars for daily commuting or for self-help work.

Class attendance is compulsory. Thirty absences per semester or forty per year will result in the loss of one credit. Absences from class for any reason—sickness, family emergency, etc., as well as whim—are counted in determining the total. Loss of credit hours is the only penalty exacted for excessive absence, unless this absence results in a decline in the quality of the work done. Credits lost because of absences of one week or more, for reasons beyond the student's control, may be restored at the discretion of the Committee on Academic Standards. For such restoration, this committee should be petitioned in writing and reasons for the absences stated.

Missing a class during the twenty-four-hour period immediately before or after a vacation is counted as two absences and carries a fine of \$10.

*Academic Dishonesty.* An Honor Code was put into effect with the beginning of the 1962-63 academic year. All violations of this Honor Code are reported to the Academic Board of the Student Senate which, in turn, determines whether the violator is guilty or not. The actual penalties for academic dishonesty are levied by the Administration and range from a minimum of failure in the course involved to a maximum of suspension from the college for two semesters including the one in which the violation occurred. If the latter penalty is administered, no credit is allowed for the academic work of that semester in which the student was

found guilty or for any semester during which a student is under disciplinary suspension.

*A student may be suspended or dismissed at any time from The College of Wooster for any reason the College deems sufficient.*

### *Chapel and Church Attendance*

Although each individual is allowed 18 cuts per semester, the college community comes together for half-hour chapel programs four days every week. These programs present varied phases of the social, educational, and religious areas of life.

Because Wooster is a church college, students who choose to enroll should expect to attend religious services with reasonable regularity. The College requires, as an educational as well as a religious obligation, that each freshman attend a church of his choice at least eight Sundays each semester. Any student who has objections to any designated methods of reporting his attendance and whose objections are based upon religious principle, may submit a written statement of his objections for consideration by the administration. The administration may arrange a suitable substitute requirement. The church attendance requirement must be met for advance in class rank.

Beyond this minimum requirement obviously lies the opportunity of a fuller religious experience and the acceptance of church responsibilities. Most students will seek these. Both the College and the campus church seek to promote this opportunity by offering a religious program in which students may vitally participate.

## STUDENT GOVERNMENT

The constitution of the student body of the college provides for some student self-government through the following organizations:

The Student Senate acts as an agent in all matters pertaining to the interest and welfare of the students.

The Men's Association acts as a central council for the sections in Kenarden Lodge and other men's dormitories and fosters a spirit of co-operation among the men; the Women's Self-Government Association, of which all women students are members, assumes responsibility for right conduct and promotes co-operation among the women.

The Student-Faculty Relations Committee considers matters of student and college policy and acts as a clearing house on matters of mutual concern.

## STUDENT ACTIVITIES

### *Departmental Clubs and Discussion Groups*

National honorary societies having Wooster chapters are listed under Honors and Prizes. In addition, the following departments maintain clubs for majors and other interested students: chemistry, economics, English, French, geology, German, Greek and Latin, music, philosophy, political science, psychology, sociology, and Spanish.

Congressional Club is a group which studies national political problems. International Relations Club is a co-educational group which is interested in international problems. Membership in these clubs is elective.

## RELIGIOUS ACTIVITIES

The Student Christian Association, known as the SCA, is an interdenominational group that plans religious activities on campus and beyond it.

Locally, the SCA sponsors service projects at Boy's Village, the Children's Home, and the YMCA. On a wider scale, the SCA conducts Caravans to churches in northern Ohio, and Work Camps in southern Ohio and West Virginia.

Wooster students go to all areas of our country under Student Summer Service. The SCA also sends students on the summer project, Operation Crossroads Africa. Brotherhood Meals, arranged by the SCA, make a sacrificial offering to students in needy areas through World University Service.

Vespers, Lenten services, religious discussion groups, and other programs planned by students are scheduled by the SCA. In February, Religion-in-Life Week brings a guest speaker to the campus to present topics of present-day Christian concern.

The SCA cooperates with the program of the church on campus, Westminster Presbyterian Church, and the pastor is an advisor to the SCA. He welcomes individuals who wish to talk to him about religious or personal questions.

Westminster Presbyterian Church is a member of the Presbytery of Wooster, United Presbyterian Church in the U. S. A. It conceives its mission as a ministry to the College of Wooster, and it welcomes into membership all believers who share this sense of mission to the College community. While fulfilling its specific mission, this church also recognizes its mission to the larger community. Thus, Westminster Church belongs

to and supports the Wayne County Council of Churches, The National Council of Churches of Christ in the U. S. A., and the World Council of Churches.

Sunday morning worship is held in Memorial Chapel of The College of Wooster. Church offices are located in the Church House, 847 College Avenue. (Phone 262-8010, Extension 399) Information about Sunday Church School, and other programs, may be obtained from the church office.

### INSTITUTE OF POLITICS

The Institute of Politics, which has had the benefit of grants from the Maurice and Laura Falk Foundation, helps students to understand and participate in the political process. It cooperates in internship programs, makes available materials for the study of politics, brings political leaders to the campus, facilitates student participation in party activities, and sponsors a quadrennial mock presidential nominating convention.

### WOOSTER IN INDIA

For the past 30 years, The College of Wooster students and faculty have helped support a recent graduate at Ewing Christian College in Allahabad, India. The representative teaches, counsels and provides a link of communication between the two schools and the cultures they represent.

### ATHLETICS

The College of Wooster believes that all phases of physical education (instructional classes, intramural sports, and intercollegiate athletics) are integral parts of the total educational program. The College is a member of the North Central Association of Colleges and Secondary Schools, the Ohio Athletic Conference, and the National Collegiate Athletic Association and in its conduct of intercollegiate athletics is governed by the policies recommended by these organizations.

An intercollegiate schedule is conducted in these ten sports: football, basketball, track, baseball, cross country, swimming, tennis, wrestling, soccer, and golf. The program is under the direction of the Men's Department of Physical Education and a Faculty Athletic Committee. Tuition includes an activities fee which admits students to all intercollegiate contests held in Wooster.

A varied intramural program is offered for both men and women. Activities include touch football, volleyball, basketball, softball, swimming, track, golf, tennis, archery, soccer, field hockey, camping, outdoor recreation, dancing, badminton, bowling.

The "W" Association is composed of men who have won a college award in an intercollegiate sport.

The Women's Recreation Association is made up of all the women in the College. Its activities are directed by an elected board in cooperation with the Department of Physical Education for Women.

### *Debate and Oratory*

Intercollegiate debating teams and oratorical and extemporaneous speaking contests are organized for both men and women. All forensic activities are directed by the Department of Speech.

The Debate Seminar is the upper-class group of those actively interested in debating. Varsity debaters are chosen from this group.

Freshman Debate Club carries on an active debating program among first-year men and women.

### *Dramatics*

Tryouts for plays are open to all students who are academically eligible. A balanced program of plays is presented each season.

Kappa Theta Gamma is the local honorary dramatics fraternity, and a chapter of National Collegiate Players is on the campus.

### *Radio*

The campus radio station, WCW, broadcasts on an evening schedule over the facilities of WWST-FM, Wooster. WCW is supervised and maintained by the Department of Speech, under student management and direction. In addition to its local activities, WCW is an associate member of the National Association of Educational Broadcasters.

### *Music*

WESTMINSTER CHOIR. A co-educational organization of 100 voices which furnishes music for Sunday morning services in the Chapel and for special occasions.

CONCERT CHOIR. A chorus of 120 mixed voices which prepares large choral works. Membership is open to all students upon audition.

**ORCHESTRA.** (Wooster Symphony Orchestra) A community ensemble of about 75 players. Made up of students, faculty, and local citizens, it plays two concerts each year.

**CHAMBER ORCHESTRA.** An ensemble group of 20 players which presents two concerts and collaborates with the choir.

**GIRLS' CHORUS.** A group of 50 women students which sings several concerts each season in Wooster and nearby communities and tours during the spring vacation.

**THE LITTLE CHOIR.** A madrigal group of 16 voices which presents several concerts during the year and frequently collaborates with other ensembles. Membership is open to any student upon audition.

**MEN'S GLEE CLUB.** A chorus of 40 singers which appears on campus and in nearby communities and tours during the spring vacation.

**THE SCOT BAND.** A co-educational organization of 60, the Scot Marching Band plays at all football games, and in the spring the Symphonic Band gives two concerts.

## CAMPUS PUBLICATIONS

### *Student Edited*

*The Wooster Voice* is the college weekly newspaper, staffed by men and women from all classes on a voluntary basis.

*The Index*, is the college yearbook published by the Student Senate. Members of all classes may serve on the staff.

*Thistle*, the campus magazine published usually once a year, presents fiction, non-fiction, and poetry by both students and faculty.

*The College Directory* is the annual listing of students and faculty.

*The Freshman Directory* is the annual publication of pictures and data concerning freshmen and other newcomers to Wooster.

*The Scots' Key* is the student handbook and calendar of events published by the Student Senate. It contains essential information related to student life on the campus. It also serves as an appointment book.

Assistance for the last three publications is given by the Office of Public Relations of the College. All students receive subscriptions to these publications through payment of an activities fee.

### *Professionally Edited*

The office of the *Journal of Chemical Education* has, since 1955, occupied space in Severance Hall made available to its editor, Professor William F. Kieffer, of the department of Chemistry. This periodical is published monthly by the Division of Chemical Education of the American Chemical Society. Often referred to as the "living textbook of chemistry" it features review articles and papers describing new apparatus, experiments and books. It goes to over 16,000 subscribers all over the world.

### LECTURES, CONCERTS, ART EXHIBITS

The College presents each year a number of public lectures in various fields. Notable are the Class of 1917 lecture, the Notestein lecture, the Phi Beta Kappa lecture, and the regular Religion-in-Life Week series. In addition to regular student and faculty recitals, the College presents a number of special concerts and provides facilities for a Community Concert series. The art department and the Josephine Long Wishart Museum offer exhibitions of painting, prints, and sculpture.

### ALL-COLLEGE EVENTS

Home-coming Day is the fall holiday primarily for alumni, established in 1919. The events of the week end include the crowning of a Home-coming Queen, a college play, an intercollegiate football game, an alumni reception, and a student-alumni dance.

Parents' Day (Dads' Day) has been on the college calendar since 1927. On this occasion parents of undergraduates are invited to spend the week end on the campus in the fall. The day features a football game, a college play, a reception and an all-college dance.

Color Day is the annual student spring festival founded by the Class of 1905. The chief event is a presentation in the stadium under the sponsorship of the Student Senate assisted by the Department of Physical Education for Women, the Music Department, and the Department of Speech. Traditional features are the crowning of the May Queen and the Maypole dance. Other items on the program are a college play, track meet, baseball game, tennis meet, dance, and band concert.

The Annual Commencement is held on a week end in June, usually before the fifteenth of the month. The program opens on Friday and

continues to Monday morning, when the graduation ceremonies are held. Saturday is Alumni Day with reunions, social and dramatic events, and the annual dinner and dance. The Baccalaureate service on Sunday morning and a program of music that evening are traditional events.

## THE ALUMNI ASSOCIATION

The Alumni Association of the College was organized June 18, 1884. It has maintained permanent headquarters on the campus since September 1920. The office is located on the second floor of Galpin Memorial Building.

All graduates and former students of the College are members of the Association. There are now 13,866 Woosterians on the alumni mailing list. The Association holds its annual meeting on the Saturday preceding commencement day. An Alumni Board consisting of eighteen members elected at large by the alumni meets semi-annually to establish and regulate the policies and activities of the Association. The officers are Robert L. Myers, '39, Akron, Ohio, president, and Phoebe Houser Robertson, '43, Cincinnati, Ohio, vice-president.

A staff of five maintains up-to-date addresses and biographical records of alumni, assists classes and alumni clubs in their various activities, administers the election of college trustees and alumni board members, publishes the Alumni Catalogue quinquennially, cooperates in the observance of Home-coming, Wooster Day and Alumni Day, and promotes financial aid to the College through a program of annual giving known as the Alumni Fund.

The *Wooster Alumni Bulletin*, the oldest college alumni magazine in the country, a 40-page monthly magazine of alumni and college interests is under the direction of the editor and an assistant.

### *Alumni Staff*

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*President*—Samuel Kipp, '39, 1468 Shirley Dr., Sacramento 22  
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## COLORADO

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## CONNECTICUT

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## DISTRICT OF COLUMBIA

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## GEORGIA

## ATLANTA

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## HAWAII

## HAWAII

Corinne Hall Lyons, '27, (Mrs. William) 1135 Kukila St., Honolulu 18

## ILLINOIS

## CHICAGO

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## INDIANA

## INDIANAPOLIS

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*Secretary*—Beth Boyer Jones, '41, (Mrs. Allen W.) 6420 Around-the Hills Rd., Indianapolis 26

## IOWA

## IOWA-ILLINOIS

- BETTY SCHMIDT REEVES, '38, (Mrs. Harry W.) 2608 Carey, Davenport, Ia.

## KANSAS

## KANSAS-MISSOURI

- President*—Kenneth E. Destler, '26, 8212 Hardy, Raytown 38, Mo.  
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## TOPEKA

- ROBERT R. CROTHERS, '33, 1426 Campbell Ave., Topeka

## WICHITA

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*Secretary*—Robert Lessing, '43, 27 Marion Rd., Princeton

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## ALBUQUERQUE

*President*—Raymond E. Summer, Jr., '30, 1115 Morris NE, Albuquerque

*Secretary*—Betty Denman Sims, '46, (Mrs. James W.) 4829 Southern Ave. SE, Albuquerque

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*Secretary*—Dorothy Adams, '58, 11 North Ten Broeck St., Apt. 301, Scotia 2

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John Peterson, '41, 304 Park St., Jamestown

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*President*—Margaret Ronaldson, '46, 380 Riverside Drive, Apt. 4-F, New York 25

*Secretary*—Elisabeth Dodds Dodds, '41, (Mrs. Robert) 156 Ames Ave., Leonia, N. J.

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*President*—Julius Boda, '33, 250 Hamilton Dr., Snyder, Buffalo 26

*Secretary*—Elizabeth Fuller Kelley, '48, (Mrs. Daniel) 8800 Wenner Rd., Williamsville 21

## NORTH CENTRAL

Mark A. Smith, '36, 110 Tamarack, Liverpool

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*President*—Charles A. Smith, '29, 75 Buckland, Rochester 18

*Secretary*—Elizabeth Hallock Gurley, '43, (Mrs. Norman) 80 E. Jefferson Rd., Pittsford

## SOUTHERN NEW YORK

Mehdi & Jean Campbell Kizilbash, '57 & '52, 211 Cornell St., Ithaca

## NORTH CAROLINA

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*President*—Donald H. Reiman, '56, 503 Compton Place, Durham

*Secretary*—Mary Warner Reiman, '57, (Mrs. Donald H.)

## OHIO

## AKRON

*President*—John D. Morley, '30, 2511 Ridgewood, Akron 13

*Secretary*—Susan Allen Stefanek, '57, (Mrs. Richard) 2034 Deming St., Cuyahoga Falls

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*President*—John D. Sharick, '57, 4999 Cleves Pike, Cincinnati 38

*Secretary*—Joan Becker, '59, 6241 Thole Rd., Cincinnati 30

## CLEVELAND

*President*—John C. Dowd, '55, 17512 Riverway Dr., Lakewood 7

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*President*—John R. Bushman, '59, 2894 Neil Ave., No 513A, Columbus 2

## HARRISON COUNTY

*President*—Milton M. Ronsheim, '43, 417 Oakwood Dr., Cadiz,

*Secretary*—Mary Ronsheim Ford, '53, (Mrs. Thomas R.) 156 South St., Cadiz

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*President*—Dorothy Rodgers Waltz, '50, (Mrs. Robert E.) 1271 Fairgreen Ave.,  
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*Secretary*—Janet Hitchcock Zinn, '55, (Mrs. Richard) 4214 Poinsetta Dr., Lima

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*President*—James W. Mumaw, '41, 3315 Glenwood Ave., Youngstown

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## MIAMI VALLEY

*President*—Paul H. & Carol Galloway Lamberger, '59 & '60, 320 Brydon Rd.,  
Dayton 19

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*President*—Francis W. Park, III, '54, 217 W. Bachtel St., North Canton 20

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*President*—David R. Kuebbeler, '58, 3911 Hoiles Ave., Toledo 12

*Secretary*—Gwynneth Peters, '58, 3960 W. Bancroft, Toledo

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## NORTHEAST

*President*—Karl J. Digel, '13, 1229 S. Owasso, Tulsa 20

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Tulsa 5

## OKLAHOMA CITY

Frederick H. Kate, '38, 5801 NW 56th St., Oklahoma City 12

## OREGON

## PORTLAND

Roscoe Miller, '25, 2164 SW Park Place, Portland 5

## PENNSYLVANIA

## CENTRAL PENNSYLVANIA

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State College

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*Secretary*—Anne Ferguson Cryer, '46, (Mrs. Charles P.) 423 Drew Ave.,  
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## TEXAS

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Roger & Jean Kelty Stoneburner, '46 & '47, 734 Country Lane,  
Houston 24

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William & Nancy Fischer Caldwell, '48 & '50, 809 W. Boyd, Mid-  
land

## VERMONT

## VERMONT

Alan E. Blakeman, '56, 22 Winter St., Montpelier

## WASHINGTON

## SEATTLE

Joseph Henderson, '22, 2910 Fuhrman Ave., Seattle 2

## WISCONSIN

## MADISON

Alfred & Eva Castner Swan, '17 & '18, 121 Bascom Place, Madison 5

## MILWAUKEE

*President*—Robert W. Duke, '56, 727 Beechwood Ave., Waukesha

*Secretary*—Hazelyn Melconian McComas, '48, (Mrs. Harold J.) 5223 No. Lake Dr., Milwaukee 17

## OVERSEAS

## CAIRO, EGYPT

S. Porter Miller, '24, 113 Sharia Kasr el Aini, Cairo

## ENGLAND

Martha Reis Gee, '37, (Mrs. Noel M.) 10 Arno Vale Rd., Woodthorpe, Nottingham, Notts



## DEGREES CONFERRED IN COURSE

*June 11, 1962*

## BACHELOR OF ARTS

Abernethy, Rachel Webber	Barberton
Anderson, David Leroy	Kearny, N. J.
Anderson, Patricia Mary	Kalamazoo, Mich.
Andrew, Edward John	Chicago, Ill.
Arndt, Jane D.	St. Louis, Mo.
Auld, John W.	Mt. Gilead
Awbrey, Nancy Anne	Parsons, Kansas
Baird, Rebecca Louise	Oakland, California
Barillari, Joseph P.	Canton
Bechtel, J. Gordon	Durango, Colorado
Beck, David Lawrence	Marysville, Mich.
Behling, Mary Helen	Washington, D. C.
Bell, William John	Butler, Pa.
Bennett, Mary Jayne	Pittsburgh, Pa.
Betts, William I.	Clearfield, Pa.
Bischof, Lynne Georgia	Garden City, N. Y.
Bishop, Stanton D.	Doylestown, Pa.
Bishop, William Peter	North Olmsted
Black, Marion Elenor	Cleveland
Boell, Robert Passmore	West Chester, Pa.
Boname, Mary A.	Rye, N. Y.
Bowie, Beverley Claybrook	Cumberland, Md.
Bowman, David Allen	Canton
Bowman, Wayne Arthur	Hinckley
Braham, Edith Jeanne	Butler, Pa.
Brownfoot, Carol Jean	Lakewood
Bruggemann, Sigrid	Saarbrucken, Germany
Buckwalter, Barbara Ann	Wichita Falls, Texas
Bullitt, Margaret Randolph	Swarthmore, Pa.
Burton, Frederick Glenn	Greensburg, Pa.
Buss, Julianne	Wooster
Caldwell, Larry Temple	Newton, Iowa
Carter, Ann Elizabeth	Honeoye Falls, N. Y.
Carroll, Joy	Elmira, N. Y.
Caruthers, Jr., Donald Start	Arlington, Va.
Casner, Pamela Sue	Loudonville
Cernik, Barbara	West Richfield
Childs, Carolyn Fay	Washington, D. C.
Chittum, Roger Dean	Wooster
Clement, Mary Elizabeth	Paducah, Ky.
Cochran, James Alexander	Glenshaw, Pa.
Coe, Richard Leighton	Scarsdale, N. Y.
Collins, Gerald Lee	Akron

Cooksey, Alan Ray	Barberton
Cooley, Roger B.	Ada
Cotman, Carl Wayne	Cleveland
Cox, Evelyn Susan	Wellsboro, Pa.
Crawford, Letitia B.	Short Hills, N. J.
Crawford, Richard Rayburn	Akron
Crawshaw, David H.	Mercer, Pa.
Crowl, Judith Lynn	Delaware
Cruser, Dirck C.	Lebanon, N. J.
Dalrymple, David Lawrence	Fredericktown
Danner, David William	Middletown
Darrow, Susan Ross	Denville, N. J.
Davis, Beth Cunningham	Glens Falls, N. Y.
Davis, Dennis Noel	Mansfield
Dawson, Robert M.	Portsmouth
Day, Hugh Christopher	Huntingdon, Pa.
Deiss, Virginia Margaret	Pittsburgh, Pa.
De Roode, Edith Margaret	Pearl River, N. Y.
Dinklage, Janet Elizabeth	Kansas City, Mo.
Donati, William Frederick	Chicago, Ill.
Dorsey, Carol G.	Ridgewood, N. J.
Douglas, Edward Curtis	Tarrytown, N. Y.
Driver, Beverley Rose	Northampton, Mass.
Duly, Phyllis Elizabeth	Omaha, Neb.
Dunfield, Deborah Lea	Granville
Dybwad, Susan Margaret	Leonia, N. J.
Eaton, Emily	Broadline, Mass.
Eaton, Richard Maxwell	St. Louis, Mo.
Edge, Carol Nancy	Bethel Park, Pa.
Edwards, Richard Presley, Jr.	Webster Groves, Mo.
Eipper, Helen Marjorie	Pitman, N. J.
Eipper, Margaret Jean	Pitman, N. J.
Errickson, Janet Elizabeth	Freehold, N. J.
Everhart, Robert	Gibsonia, Pa.
Faries, Molly Ann	Greenville, Pa.
Findley, Gretchen Ann	Elm Grove, Wis.
Fitzsimons, Sally Lou	Torrington, Conn.
French, Judith Anne	Joliet, Ill.
Friedman, Margaret Jane	Washington, D. C.
Friends, John Webster	Romulus, N. Y.
Galehouse, Jon S.	Doylestown
Gall, Gary Tibor	Lewiston
*Galloway, Russell Wood, Jr.	Middletown
Gardner, Priscilla S.	Batavia, N. Y.
Garey, Alice Bradford	Montour Falls, N. Y.
Geckeler, Stephen David	Middletown

\*Class Marshall (Highest 4-year average grade for men)

Geroch, Margaret Susan	Akron
Gerrard, Ruth Ann	Lisbon
Giltz, Jean Wood	Massillon
Graham, Nancy Ellen	Poona, India
Griewank, Joan Elaine	Akron
Griffes, James G.	Warrentown, Va.
Griffith, Paul Thomas	Dayton
Gruen, Thomas Charles	Elyria
Gunkler, G. Theodore	Rochester, N. Y.
Gurney, Margaret Ellen	Rockville, Md.
Haas, Carol Ann	Norwood, N. J.
Harley, John Duncan	Dearborn, Mich.
Hartley, Ronald	Fort Lee, N. J.
Henson, Dorothy Eugenia	New Melle, Mo.
Hicks, Edgar Perry	Honeoye Falls, N. Y.
Hines, John Christopher	Houston, Tex.
Hinman, Susan Gail	Pleasantville, N. Y.
Hodges, W. Royce, III	Cumberland, Md.
Hodgkinson, Grace Ann	Lathrup Village, Mich.
Holmes, Walter Clifford	Barker, N. Y.
Hooper, George Gilman	Rocky River
Horn, Gilbert Jordan	Baltimore, Md.
Howard, Barbara Ann	Cheshire, Conn.
Humm, William Robert	Berlin Heights
Ingalls, Karen Eileen	Fairport, N. Y.
Jackson, William Arthur	Cleveland
Henry Leroy Jennings	Frankfort, Ind.
Johnson, Elizabeth Ann	Rockville Center, N. Y.
Jordan, Irene Elizabeth	Wilmington, Del.
Kapp, James Wesley	East Liverpool
Kauffman, Kenneth Kay	Kirkwood, Mo.
Keeney, William Mark	Harrisburg, Pa.
Kehe, Margaret Marilyn	Akron
Kelly, Kathleen	Lakewood
Kendig, Rodney Lee	Newton, N. J.
Kerr, William Clayton	North Canton
Killebrew, David	Colona, Mich.
Kinley, Susan Jane	Corry, Pa.
Kinney, Barbara Ruth	Kailua, Hawaii
Klyberg, Albert Thomas	Hackensack, N. J.
Ko, Seung Kyun	Seoul, Korea
Koester, Peter Alden	Wilmington, Del.
Kopf, Anne Elizabeth	Arlington, Va.
Kranek, Anne Ellen	Brecksville
Lamberger, Linda Anne	Pittsburgh, Pa.
Landahl, Richard Everett	Wooster
Lange, Willem Maurits III	Keene Valley, N. Y.

Larsen, Karl D. Jr.	Easton, Pa.
Lewis, Sylvia Jane	Larchmont, N. Y.
Li, Helen Cheng Shan	Happy Valley, Hong Kong
Little, Franklin Jay	Willoughby
Locher, Virginia Lynn	Cleveland
Long, Mary Jane	Lima
Long, Ruth M.	Cleveland Heights
Lowe, Robert Allen	Cleveland Heights
Lulow, Roger James	North Olmsted
McArtor, Robert Dennis	Canton
McCorkel, Ann Hasenmueller	Berea
McCracken, Johnine Graham	Oak Park, Ill.
McQueen, Joan Emily	Lake Bluff, Ill.
*Maguire, Marjorie Lynn	Glen Rock, N. J.
Mallory, Elizabeth Jane	Endicott, N. Y.
Mann, William Davis	Akron
Manning, Virginia Carol	State College, Pa.
Markee, June Mary	Norristown, Pa.
Maxwell, Richard Eugene	Jackson Center
Mayer, Ellen A.	Warren
Measures, Joyce Elaine	Fremont
Miller, J. Michael	Wadsworth
Moore, Alice Faye	Bement, Ill.
Moores, Barbara Louise	Briarcliff Manor, N. Y.
Morrill, Marilyn Sue	Ozone Park, N. Y.
Morris, Marjorie A.	Cleveland Heights
Morrison, Richard Alan	Youngstown
Musselman, Nancy Anne	Brecksville
Myers, Linda Lee	Avondale, Pa.
Myers, Parker William	Kansas City, Mo.
Neidus, Sandria Jane	Youngstown
Nelson, Elizabeth Ann	Mankato, Minn.
Nickol, Brent B.	Cuyahoga Falls
O'Bell, John Charles	Kingsville
Orwig, Melvin D.	Tiffin
Park, Linda Anne	Elba, N. Y.
Paterson, Stuart Martin, Jr.	Kansas City, Mo.
Perry, Dale Carlton	Akron
Peters, John Thompson, Jr.	Ridgewood, N. J.
Pickersgill, Nancy Ruth	South Euclid
Pollard, Joyce Ann	Wooster
Powell, Dorothy Eva	Huntingdon, Pa.
Priester, Peggy Lu	Baltimore, Md.
Rambo, Thomas Clough	Mungeli, India
Ramsey, Margaret Ellen	Philadelphia, Pa.

\*Class Marshall (Highest 4-year average grade for women)

Randolph, Charles Richard	Akron
Reed, Margaret O.	Mt. Vernon, N. Y.
Reitz, Thomas Gordon	Brookville, Pa.
Rice, Cynthia Jean	Meadville, Pa.
Robertson, David Wallace	East Lansing, Mich.
Robertson, Jean E.	Kenmore, N. Y.
Robinson, Claudia Jane	Elyria
Robson, Carl Adrian	Hinsdale, Ill.
Rodstrom, Robert Edward	Larchmont, N. Y.
Rogers, William J., III	Carrollton
Rohrbaugh, Jean Catherine	Massillon
Romig, Marilie Goodrich	Kensington, Md.
Rowan, F. Jack	East Cleveland
Sales, Howard Douglas	Flushing, N. Y.
Sanderson, V. William	Cuyahoga Falls
Schaeffer, Jacob H., Jr.	Cooperstown, N. Y.
Schoelles, Linda Ann	Penfield, N. Y.
Scott, Theodore Heywood	Canonsburg, Pa.
Seaman, David William	East Lansing, Mich.
Seaman, Judith Dod	San Sebastian, Puerto Rico
Seatter, Donald Edward	Apple Creek
Seese, Richard A.	Cleveland Heights
Shaffer, Susan Joy	Great Neck, N. Y.
Shearer, Alexander W.	Willow Hill, Pa.
Shirk, James Siler	Aliquippa, Pa.
Shriver, David P.	Packanack, Lake, N. J.
Sirasky, Frederic Drew	Akron
Smith, Spencer Berne	Camp Hill, Pa.
Smith, Wilhelmina Louise	Bath, N. Y.
Smith, William McIntosh	Wooster
Soule, Mary Ramage	New York, N. Y.
Spieth, Terrance Marshall	Hillsdale, Mich.
Stepetic, Thomas James	Duquesne, Pa.
Stern, Larry N.	Beverly
Stevenson, James O.	Chevy Chase, Md.
Stocker, Anne Duncan	Springfield
Stoddard, Robert Dick, Jr.	North Caldwell, N. J.
Swank, Damon Raynard	Stanford, Calif.
Tanner, William George	Mount Vernon
Thomas, John Paul	Girard
Thomson, Elinor H.	Baldwin, N. Y.
Thomasy, Carlton	Euclid
Thompson, Phillip Edwin	Burbank
Thompson, William C., Jr.	Duquesne, Pa.
Townsend, Patricia Jean	Summit, N. J.
Travis, Anne Elizabeth	Syracuse, N. Y.
Treat, Jeanette	Wooster

Turney, Glen W. ....	Wooster
Vermeulen, Robert Abram .....	Ridgewood, N. J.
Vestal, Mary Fon .....	Winter Park, Fla.
Von Pischke, John D. ....	Euclid
Wahl, Betty Broeck .....	Paris, Tenn.
Walker, Frances Ann .....	Adena
Wallace, G. David .....	Erie, Pa.
Washburn, Elizabeth Andrews .....	Natrona Heights, Pa.
Washburn, William Leon .....	Akron
Waters, Ellen Hope .....	Sherman Oaks, Calif.
Weikart, Carol Marie .....	Leetonia
Wills, J. Robert, Jr. ....	Cleveland
Wills, Susan Chapple .....	Cleveland
Wilson, Alys Elizabeth .....	Euclid
Wilson, Mark Thomas .....	Elmira, N. Y.
Wood, Craig Adams .....	Fredonia, N. Y.
Woodall, John Gibson .....	Leetonia
Wright, George Ernest, Jr. ....	Lexington, Mass.
Zimmerman, Hugh Stanley .....	Clyde

## BACHELOR OF MUSIC

Bishop, Bonnie Ludora .....	Ashtabula
Coulter, Kathleen .....	Pittsburgh, Pa.
Eakin, Sandra Johnette .....	Kingsville
Ellis, Martha Jane .....	Connellsville, Pa.

## BACHELOR OF MUSIC EDUCATION

Herold, Margaret Louise .....	Lancaster, Pa.
McDivitt, Marcia Lynne .....	Pittsburgh, Pa.

## OCTOBER GRADUATES FOR 1962

Kenneth William Anthony .....	Elyria, O.
William Morris Campbell .....	Stamford, Conn.
Freeman Whipple Cardall II .....	Baltimore, Md.
Wendell W. Carey .....	Rittman, O.
Martha Coy Craig .....	Cuyahoga Falls, O.
David Maurits DeWindt .....	Bloomfield Hills, Mich.
Suzanne Reid Hanna .....	Rochester, N. Y.
Robert Brian McKnight .....	East Cleveland, O.
Dean Cowell Messick .....	Philadelphia, Pa.
Richard Ervin Scheetz .....	Pennington, N. J.

Class Total: 263 (Including 10 October graduates) Men: 135, Women, 128

## HONORARY DEGREES CONFERRED

*May 19, 1962*

DOCTOR OF LAWS  
Robert Lee Frost  
Cambridge, Mass.

DOCTOR OF HUMANITIES  
Henry Robinson Luce  
Editor-in-Chief, Time Inc.  
New York City, N. Y.

*June 11, 1962*

## DOCTOR OF DIVINITY

DAVID KELL ALLEN  
President, Davis and Elkins College, Elkins, West Virginia

## DOCTOR OF FINE ARTS

FRANKLIN MATTHEWS BIEBEL  
Director of the Frick Foundation, New York City, N. Y.

## DOCTOR OF HUMANITIES

JOHN LYON COLLYER  
Chairman of the Executive Committee of the Board of Trustees,  
B. F. Goodrich Co., Akron, Ohio

## DOCTOR OF LETTERS

LAURENCE MCKINLEY GOULD  
President, Carleton College, Northfield, Minnesota

## DOCTOR OF MUSIC

WILLIAM FREDERICK MILLER  
Pastor, First Presbyterian Church, Youngstown, Ohio

## SENIOR AWARDS

## Phi Beta Kappa

Rachel Webber Abernethy  
John William Auld  
Rebecca Louise Baird  
Larry Temple Caldwell  
Judith Lois Dod  
Helen Marjorie Eipper  
Margaret Jean Eipper  
Margaret Jane Friedman  
Jon Scott Galehouse  
Russell Wood Galloway, Jr.

William Clayton Kerr  
Marjorie Lynn Maguire  
Elizabeth Jane Mallory  
Joyce Elaine Measures  
Barbara Louise Moores  
Sandria Jane Neidus  
Jacob Henry Schaeffer, Jr.  
S. Berne Smith  
James Otis Stevenson  
Anne Duncan Stocker

## DEPARTMENTAL HONORS

Rachel Webber Abernethy	Chemistry
Patricia Mary Anderson	Political Science
Jane Dorcas Arndt	Latin
John W. Auld	History
Rebecca Louise Baird	History
Joseph P. Barillari	History
J. Gordon Bechtel	History
David Lawrence Beck	Greek
Mary Helen Behling	Religion
William I. Betts	Philosophy
Bonnie Ludora Bishop	Music
William Peter Bishop	Chemistry
Marion Elenor Black	Speech
Edith Jeanne Braham	English
Carol Jean Brownfoot	Sociology
Sigrid Bruggemann	French
Barbara Ann Buckwalter	English
Margaret Randolph Bullitt	Biology
Larry Temple Caldwell	Political Science
Mary Elizabeth Clement	Spanish
Richard Leighton Coe	Political Science
Kathleen Coulter	Music
Letitia B. Crawford	Psychology
David Lawrence Dalrymple	Chemistry
Edward Curtis Douglas	Physics
Beverly Rose Driver	Speech
Deborah Lea Dunfield	Sociology
Sandra Johnette Eakin	Music
Richard Presley Edwards, Jr.	Philosophy
Helen Marjorie Eipper	Psychology
Margaret Jean Eipper	Political Science
Molly Ann Faries	Art
Gretchen Ann Findley	Physical Education
Sally Lou Fitzsimons	French
Margaret Jane Friedman	Sociology
Jon S. Galehouse	Geology
Margaret Susan Geroch	French
Joan Elaine Griewank	English
John Duncan Harley	Chemistry
John Christopher Hines	Philosophy
Gilbert Jordan Horn	English
William Arthur Jackson	Economics
Irene Elizabeth Jordan	Art
William Clayton Kerr	Mathematics & Physics
Barbara Ruth Kinney	French



Albert Thomas Klyberg	History
Anne Elizabeth Kopf	Speech
Linda Anne Lamberger	Sociology
Helen Cheng Shan Li	Chemistry
Ruth M. Long	French & English
Johnine Graham McCracken	Psychology
Marjorie Lynn Maguire	History
Elizabeth Jane Mallory	Sociology
William Davis Mann	Economics
Joyce Elaine Measures	English
Barbara Louise Moores	Political Science
Marjorie A. Morris	Speech
Richard Alan Morrison	Physics
Linda Lee Myers	Sociology
Sandria Jane Neidus	Mathematics & Physics
Melvin D. Orwig	Political Science
Margaret O. Reed	Psychology
Thomas Gordon Reitz	Latin & German
David Wallace Robertson	History
Jean E. Robertson	French & German
Carl Adrian Robson	Chemistry
Jean Catherine Rohrbaugh	Mathematics
Jacob H. Schaeffer, Jr.	History & Political Science
David William Seaman	German
Judith Dod Seaman	English
Susan Joy Shaffer	History
James Siler Shirk (Wooster's 10,000th graduate)	Chemistry
Spencer Berne Smith	History
Mary Ramage Soule	History
Terrance Marshall Spieth	Psychology
Larry N. Stern	Political Science
James O. Stevenson	Mathematics
Anne Duncan Stocker	Psychology
William George Tanner	Economics
William C. Thompson, Jr.	Speech
Elinor H. Thomson	Chemistry
Jeanette Treat	History
Betty Broeck Wahl	History
Frances Ann Walker	Chemistry
Elizabeth Andrews Washburn	Art
Ellen Hope Waters	History
J. Robert Wills, Jr.	Speech
Susan Chapple Wills	Speech
George Ernest Wright, Jr.	History
Hugh Stanley Zimmerman	Psychology

PRIZES

THE JONAS O. NOTESTEIN PRIZE: Marjorie Lynn Maguire

THE WILLIAM A. GALPIN AWARDS FOR GENERAL EXCELLENCE IN COLLEGE WORK:

*Women's Prizes*

1st—Rebecca Louise Baird

2nd—Mary Ramage Soule

*Men's Prizes*

1st—Russell Wood Galloway, Jr.

2nd—Henry Leroy Jennings

THE G. JULIAN LATHROP MEMORIAL AWARD: John Duncan Harley

THE MARJORY S. GOLDER AWARD: Barbara Ann Buckwalter

THE NETTA STRAIN SCOTT PRIZE IN ART: Mollie Ann Faries

THE MANGES ATHLETIC PRIZE: Gerald Lee Collins

THE HORACE N. MATTER PRIZE IN BIOLOGY: Margaret Randolph Bullitt

THE WILLIAM Z. BENNETT PRIZE IN CHEMISTRY: James Siler Shirk

THE WILLIAM BYRON ROSS MEMORIAL PRIZE IN CHEMISTRY: Divided equally between Frances Ann Walker and David Lawrence Dalrymple

THE FRANK HEWITT COWLES MEMORIAL PRIZE IN CLASSICS: Divided equally between Jane Dorcas Arndt and David Lawrence Beck

THE ECONOMICS ACHIEVEMENT PRIZE: William Arthur Jackson and William George Tanner

THE PAUL Q. WHITE PRIZE IN ENGLISH: Divided equally between Judith Lois Dod and Joyce E. Measures

THE ROBERT W. MCDOWELL PRIZE IN GEOLOGY: Jon S. Galehouse

THE DELTA PHI ALPHA PRIZE IN GERMAN: Jean E. Robertson

THE ROBERT JAMES BROWN MEMORIAL FUND HISTORY PRIZE: Spencer Berne Smith

THE PHI ALPHA THETA PRIZE IN HISTORY: Marjorie Lynn Maguire

THE WILLIAM H. WILSON PRIZE IN MATHEMATICS: William Clayton Kerr

THE PI KAPPA LAMBDA PRIZE IN MUSIC: Sandra Johnette Eakin

THE JOHN F. MILLER PRIZE IN PHILOSOPHY: William I. Betts

THE ARTHUR H. COMPTON PRIZE IN PHYSICS: William Clayton Kerr

THE LINCOLN PRIZE IN POLITICAL SCIENCE: Barbara Louise Moores

THE LILA BLACK PRIZE IN PRACTICAL POLITICS: Albert Thomas Klyberg

THE PAUL DEWITT TWINEM BIBLE AWARD: Mary Helen Behling

- THE JOHN D. FACKLER AWARD IN DEBATE: Damon Raynard Swank, co-winner  
 THE EDWARD MCCREIGHT PRIZE IN DRAMATICS: Divided equally between Anne Elizabeth Kopf and J. Robert Wills, Jr.  
 THE EMERSON MILLER MEMORIAL PRIZE IN DEBATE: Larry Temple Caldwell

### UNDERGRADUATE AWARDS

- CLASS OF 1875 PRIZE IN ORATORY: Walter Rockenstein and Elizabeth Heimann  
 ELIAS COMPTON FRESHMAN PRIZE: Carole Lynn Frahme  
 THE JOSEPH ALBERTUS CULLER PRIZE IN PHYSICS: Firmin Deibel  
 THE JAMES KENDALL CUNNINGHAM MEMORIAL PRIZE: Joann Allwein  
 THE HELEN KLEY MEMORIAL PRIZE: Barbara Bate  
 THE PAUL EVANS LAMALE PRIZE IN SOCIAL SCIENCE: David Baradas  
 THE TOM NEISWANDER MEMORIAL AWARD: Arthur Herriott  
 THE NETTA STRAIN SCOTT PRIZE IN ART: Nancy Winfield  
 THE EDWARD TAYLOR PRIZES: Paul Menzel and Bruce Wenger  
 THE MILES Q. WHITE PRIZE: Cheryl Lynne Towne  
 LUBRIZOL AWARDS: Arthur Herriott, Stanley Pickarski, Margaret Merritt  
 LUBRIZOL SCHOLARSHIP: James McFarland  
 THE VER STEEG PRIZE: Paul Plusquellec  
 THE ROBERT E. WILSON AWARD: Carol Barbour  
 THE JOHN GARDNER WEEKS MEMORIAL SCHOLARSHIP: Paul Bergstresser  
 THE HELEN SECREST SCHOLARSHIP: Deborah Elwell  
 THE PHI BETA KAPPA: Carol Osterhout  
 THE MEN'S ASSOCIATION ACADEMIC AWARD: Mike Tierney

## ENROLLMENT FIRST SEMESTER 1962-63

## SENIOR MEN

Robert Allen, Jr.	Williamsport, Pa.
Larry Amstutz	Smithville
John Aten	Lorain
David Baradas	Manila, Philippines
Richard Barnett	Kansas City, Missouri
Gary Barrette	Niagara Falls, N. Y.
Barry Barthelman	Cleveland
Richard Bell	Doylestown, Pa.
Paul Bergstresser	Los Alamos, N. Mexico
James Bode	Cuyahoga Falls
David C. Brand	Canal Fulton
Robert Bricker	St. Louis, Missouri
Wm. Rohrer Brosius	Atglen, Pa.
Philip Brown	Pittsburgh, Pa.
George Browne	Wooster
Philip Buchwalter	Kensington, Md.
Joseph Bull	Upper Darby, Pa.
Richard Carroll	Wooster
Gary Clark	Mercer, Pa.
Thomas Clark	Meadville, Pa.
David Cleverdon	Wooster
Bruce Cogan	Chappaqua, N. Y.
David Corbett	Stow
Daniel Crawford	Philadelphia, Pa.
Thomas Dingle	Akron
Ronald Eggleston	Mexico, New York
Lucius Ellsworth	Wooster
Matthew Erdelyi	Forest Hills, N.Y.
James Eshelman	Detroit, Michigan
Jack Ferrell	Wooster
Russell Flesher	Wooster
Richard Freeman	Dayton
Charles Furman	Jamestown, N.Y.
John Glenn	Borger, Texas
James Gordon	Lancaster, Pa.
David Goss	Poland
Philip Hall	Haddonfield, N.J.
Kenneth Harker, Jr.	Indianapolis, Ind.
Jon Harper	Lakewood
Wm. Avery Hatt	King Ferry, N.Y.
Gary Henry	Fairborn
Arthur Herriott	East Palestine
Dale Hoak	Huntington, W. Va.

James Holm, Jr.	Kent
Robert Hunt, Jr.	Ft. Lauderdale, Fla.
Paul Huntsberger	Wooster
John Ifft	Butler, Pa.
Layton James	S. Orange, N. J.
Ralph Jennings	Vero Beach, Fla.
Allen Johnson	Middletown
Mats Josephson	Sollentuna, Sweden
Richard Kellner	Toppsfield, Mass.
James Kew	Niagara Falls, N. Y.
James King	Wooster
Edwin Kingsley	Lorain
John Konnert	Kingsville
Robert Kreiner	Kitchener, Ontario
Raymond Leinbach	Broomall, Pa.
David Little	Bluffton
James McGavran	Columbus
Martin Manning	Cortland
Louis Martin	Andhra Pradash, S. India
Robert Mayer	Shaker Hts.
John Mayfield	Waterville
Samuel Means III	Poland
Charles Meliska	Cleveland
James Michael	Bethesda, Md.
Charles Mims	Mission, Texas
Reginald Minton	Bridgeport, Conn.
Alan Morrison	Wooster
Frederick Mortenson	Snyder, N. Y.
Frederick Mueller	Sugarcreek
Stephen Nickol	Cuyahoga Falls
David Noble	Wooster
Oluwole Odujinrin	Lagos, Nigeria
John Oldfield	Oak Park, Illinois
Charles Osicka, Jr.	Cleveland
Peter Parry	Cuyahoga Falls
Arthur Peacock	Moorestown, N. J.
Frank Peters	New York, N. Y.
John Pethick	Cranford, N. J.
Larry Picking	Wooster
Paul Plusquellec	Wheeling, W. Va.
Richard Prince	Ashtabula
Scott Randolph	Westfield, N. J.
H. Clair Rankin, Jr.	Pittsburgh, Pa.
Lawrence Raughley	Findlay
Terry Reddick	West Lafayette
Thomas Reinsma	Prospect Hts., Ill.
Nolan Rhea	Chagrin Falls
Donald Rice	Shaker Hts.

David Richeson .....	Apple Creek
Wm. McKnight Riggs .....	Greencastle, Ind.
Alfonso Rodriguez .....	New York, N. Y.
Michael Rudick .....	Forest Hills, N. Y.
Stanley Ryberg .....	Jackson, Minn.
Eric Sandberg-Diment .....	Newark, N. J.
Donald Schmidt .....	Wooster
Carl Schulz .....	White Plains, N. Y.
Wm. Albert Shear .....	Coudersport, Pa.
Wilson Skelton .....	Lexington
Michael Smathers .....	Crossville, Tenn.
James A. Smith .....	Royal Oak, Mich.
Alan Sorem .....	Hutchinson, Kansas
Donald Stauffer .....	Glenshaw, Pa.
James Sundberg .....	Glen Rock, N. J.
Michael Tierney .....	Arlington Hts., Ill.
James Toedtman .....	Berea
Wm. Antrim Tracy .....	Wooster
James Turner .....	Akron
David Underwood .....	Hiram
John Van der Pyl .....	Oberlin
David Van Epps .....	Cleveland Hts.
John Van Tine III .....	Bay Village
John Weckesser .....	Doylestown
John Whinrey .....	Muncie, Indiana
Reginald Williams .....	Orrville
James Wilson .....	Evans City, Pa.
Roy Wittlinger .....	Barker, N. Y.
Loyd Wollstadt .....	Millburn, N. J.
Douglas Worthington .....	Wenonah, N. J.
Wm. Joseph Yoder .....	Canton

## SENIOR WOMEN

Joann Allwein .....	Newville, Pa.
Carol Barbour .....	Meadville, Pa.
Lorna Bejcek .....	Brecksville
Constance Bliss .....	Harrington Park, N. J.
Jean Brand .....	Wilmington, Del.
Joan Brink .....	Hightstown, N. J.
Virginia Bussert .....	River Forest, Ill.
Louise Cairns .....	Philadelphia, Pa.
Joanne Candy .....	Ridgewood, N. J.
Joan Caplinger .....	Akron
Mary Larson Cleverdon .....	Wooster
Sharon Cooley .....	Conneaut Lake, Pa.
Patricia Coon .....	Stow

Lynne Cox	Lansdowne, Pa.
Barbara Croyle	Coraopolis, Pa.
Kathleen Daulton	Bath, N. Y.
Eleanor Decherd	Tripoli, Lebanon
Anjia Douwsma	Metuchen, N. J.
Shirley Drake	Wooster
Elizabeth Edwards	Chatham, N. J.
Deborah Elwell	N. Bennington, Vt.
Carolyn Ertell	Kenmore, N. Y.
Julia Foote	St. Louis, Mo.
Rosemary Franks	Butler, Pa.
Marian Gelinas	Castro Valley, Calif.
Sarah Gilbert	Tenafly, N. J.
Saundra Gourley	Meadville, Pa.
Sherrill Green	Wappingers Falls, N. Y.
R. Abigail Griffith	Dayton
Gail Guptill	Philadelphia, Pa.
Carol Habel	Pittsburgh, Pa.
Elizabeth Hammer	Bowling Green
Anna Hansel	Arlington, Virginia
Kay Harris	Fredonia, N. Y.
Nancy Hartzell	Gibsonia, Pa.
Karen Hiner	Alliance
Jean Hofstetter	Orrville
Frances Hopkins	Lakewood
Janet How	Warren
Joan Isaly	Mansfield
Wilfreda Jackson	Cleveland
Martha Jenkins	E. Cleveland
Beatrice Johnson	Ripley, N. Y.
Judith Johnson	Chicago, Illinois
Ruthie Kiefer	Englewood, N. J.
Mikell Kloeters	Dayton
Margaret Knowlton	Claymont, Del.
Carol Koenig	Fair Lawn, N. J.
Katharine Krohn	North Plainfield, N. J.
Judith Krudener	Pittsburgh, Pa.
Barbara La Salle	Rocky River
Margaret Lautenschleger	Elyria
Barbara Lindsay	Monaca, Pa.
Meredith Lynch	Greenfield, Ind.
Elizabeth McCorkel	Swarthmore, Pa.
Mary McCrae	Warren
Susan McDougald	Shaker Hts.
Allison MacDougall	Merchantville, N. J.
Judith Mack	Bucyrus
Kathleen Markwell	Tarentum, Pa.
Lynne Mason	Havertown, Pa.

Sally Mather	Princeton, N. J.
Jane Mead	Kingsville
Marcena Mead	Plainfield, N. J.
Carol Mergler	Huron, S. D.
Marilyn Miller	Columbus
Sharon Mohler	Greenville
Margaret Morley	Oneida, N. Y.
Nancy Morning	Shawnee Mission, Kansas
Elizabeth Morrow	East Lansing, Mich.
Jean Muir	Houston, Texas
Catherine Murray	Wellesley, Mass.
Kathleen Myers	Pittsburg, Pa.
Jane Newstead	Mexico, N. Y.
Carol Osterhout	Clinton, N. Y.
Lynne Owens	Pottstown, Pa.
Nancy Palmer	Henrietta, N. Y.
Diane Peacock	Moorestown, N. J.
Bente Pedersen	Durham, Conn.
Martha Peter	Lorain
Mary Peterson	Detroit, Mich.
Mary Pittenger	Akron
Judith Pollock	Yardley, Pa.
Leona Porter	North Canton
Margaret Poulson	Ashtabula
Antra Priede	Cleveland
Patricia Rainey	Rochester, N. Y.
Mildred Reboul	Lakewood
Barbara Regen	N. Plainfield, N. J.
Jeanne Robinson	Canton
V. Carol Romesburg	Connellsville, Pa.
Martha Russell	Shadyside
Brenda Saule	Lakewood
Elizabeth See	Maugansville, Md.
Nancy Shawhan	Cincinnati
Rita Shontz	Cleveland
Karen Skonberg	Basking Ridge, N. J.
Elizabeth Sloan	Emporia, Kansas
Gretchen Smith	Salem
Nancy Stauffer	Springfield
Carolyn Stevens	Valhalla, N. Y.
Mary Stoner	Suffern, N. Y.
Anne Stratton	Charlotte, N. C.
Barbara Tate	Hanover, Indiana
Barbara Taylor	Princess Anne, Maryland
Elizabeth Templin	Scottsdale, Arizona
Ellen Thornton	Sharon, Mass
Phyllis Tubia	Pleasantville, N. Y.
Judith Turner	Westfield, N. J.



Elizabeth Tyler	Rochester, N. Y.
Eleanor Wagner	Houston, Pa.
Geraldine Walklet	Akron
Georgia Weetman	Clewiston, Florida
Kathleen Welsler	Akron
Barbara Westveer	Midland, Mich.
Carol Whitacre	South Euclid
Katherine Wigman	Glenview, Illinois
Nancy Winfield	Falls Church, Va.

Senior Total 240; Men, 122; Women, 118

### JUNIOR WOMEN

Susanne Albrecht	Amherst
Corinne Allen	Alliance
Margaret Amos	Cambridge
Edith Anderson	Newark, Delaware
Elizabeth Armiger	Baltimore, Md.
Jane Arndt	Pensacola, Fla.
Barbara Baker	Hanover, Ind.
Ann Barr	Dayton
Constance Bartlett	Syracuse, N. Y.
Rebecca Beard	Framingham, Mass.
Susan Biebel	Larchmont, N. Y.
Mary Blum	Tiffin
Margaret Blum	Tallmadge
Sandra Bogunia	Cleveland
Madeleine Boland	Long Island City, N. Y.
Nancy Bourns	Wooster
Jean Bowman	Washington, Pa.
Mary Ann Brady	Maumee
Nancy Braund	Lansdale, Pa.
Ruth Bricker	Wooster
Pamela W. Brown	Malvern, Pa.
Susan Brunk	Pittsburgh, Pa.
Judith Carlson	Lakewood, N. Y.
Margaret Chambers	East Cleveland
Cathryn Chase	Cleveland
Mary Coffman	Arlington, Va.
Mary Compton	Harrisburg, Pa.
Ellen Corley	Valparaiso, Ind.
Judith Cornell	Hudson Falls, N. Y.
Diana Coulton	Hudson
Linda Crane	Lakewood
Helen Crooks	Glen Rock, N. J.
Nancy Cunningham	Cincinnati

Virginia Curtis	Aurora
Mary Dalrymple	Carlisle Barracks, Pa.
Susan C. David	La Grange, Illinois
Linda Davis	Glendale
Carol Demi	Lowellville
Caroline Demoise	Greensburg, Pa.
Susan Dinklage	Kansas City, Mo.
Karen Donaldson	Kalamazoo, Mich.
Margaret Drysdale	Cleveland Hts.
Jacquelin Dunn	Sidney
Mary Eberhart	Wooster
Marjorie Eldridge	Pittsburgh, Pa.
K. Ellenberger	Washington D. C.
Catherine Elwell	N. Bennington, Vermont
Sandra Fowler	Bay Village
Barbara Frajola	Columbus
Ann Francis	St. Paul, Minn.
Sharon Gaeth	Westlake
Margaret Harmon	Hockessin, Del.
Mary Anne Hartley	Youngstown
Eileen Hassebrock	Des Moines, Iowa
Carol Hathy	Ashtabula
Caroline Heindel	Midland
Judith Hekman	River Forest, Ill.
Janice Hickey	Pittsburgh, Pa.
Carol Hinman	Pleasantville, N. Y.
Sarah Holyoke	Kingsport, Tenn.
Harriet Hudnut	Rochester, N. Y.
Sandra Jacobi	Wooster
Katherine Jamison	Drexel Hill, Pa.
Marjorie Keene	Penns Creek, Pa.
Katherine Kennedy	Elgin, Illinois
Judith Kerr	Newark, Del.
Joan Kleiber	Scotch Plains, N. Y.
Judy Lang	Lexington
Vivian Leasure	Bridgeville, Pa.
Merrydith Lomas	Columbus
Catherine Long	York, Pa.
Margaret Lyman	New London, Conn.
Barbara McCracken	N. Brunswick, N. J.
Kathleen McElroy	Parma
Maida McIlroy	Oberlin
Mary Martin	Cincinnati
Nancy Maxson	Pittsburgh, Pa.
Margaret Merritt	Springfield
Andrea Migala	Cleveland
Margaret Miller	Meadville, Pa.
Lynda Miner	Columbus

Sandra Mitzel .....	Ruskin, Florida
Sarah Moke .....	Wooster
Patricia Morley .....	Oneida, N. Y.
Patricia Motter .....	Basking Ridge, N. J.
Carroll Noonan .....	Carney's Point, N. J.
Judith Nowlin .....	Greensburg, Pa.
Diana Pearce .....	Elmhurst, Illinois
Linda Piper .....	North Canton
Geraldine Rahrer .....	Pittsburgh, Pa.
Joyce Reibe .....	Cleveland
Margaret Riley .....	Celina
Rosalind Rinehart .....	Natrona Hts., Pa.
Claudia Robinson .....	Merced, Calif.
Lisbeth Roman .....	Freeport
Karen Schell .....	Brentwood, Mo.
Linda Seese .....	Stow
Mrs. Mary Seidel .....	Wooster
Ada Shumaker .....	Copley
Bonnie Slagle .....	Villa Park, Illinois
Willa Spencer .....	Oxford
Nora Spielmann .....	Forest Hills, N. Y.
Katherine Steenrod .....	Princeton, N. J.
Mary Ann Stewart .....	Alliance
Judy Stivers .....	Cincinnati
Carol Stromberg .....	Rocky River
Anne Suter .....	St. Cloud, Minn.
Ann Taylor .....	Lakewood
Janice Terry .....	Lakewood
Susan Toepel .....	Grosse Point, Mich.
Gail Tozier .....	Orchard Park, N. Y.
Mary Trenchard .....	Akron
Alice Tyler Stroup .....	Wooster
Barbara Voskuil .....	McLean, Va.
Dorothy Warfield .....	Wrightsville, Pa.
Victoria Waters .....	Akron
Barbara Watts .....	Elmira Hts., N. Y.
Carol Webb .....	Shreve
Jane Welton .....	Moorefield, W. Va.
Linda White .....	Springfield
Mary Williams .....	Rochester, N. Y.
Susan Wilson .....	Manhattan, Kansas
Gretchen Winkler .....	Mentor
Jane Winkler .....	Birmingham, Ala.
Phyllis Witkowski .....	Brecksville
Sally Woodring .....	Easton, Pa.
Shirley Wright .....	Columbus, N. J.
Sharon Yoder .....	Wooster
Martha Zimmerman .....	Lakewood
Ann Zimmermann .....	Haddonfield, N. J.

## JUNIOR MEN

Robert Abel	Mentor
Arthur Acton	Pittsburgh, Pa.
Harold Andrews	Ashland
W. Thomas Andrews	New Castle, Pa.
Robert Arthur	Brewster
Charles Bair	Dayton
David Baird	Stockton, Calif.
Donald Baker	Cleveland
Leonard Baker III	Canfield
Richard Barnett	Kansas City, Mo.
Robert Beckmann	Swarthmore, Pa.
James Becvar	Chagrin Falls
Laverle Berry	Perrysville
Hugh Black	Cleveland
Louis Black III	Cleveland
John Boatright	Bartlesville, Okla.
Peter Boeve	Bronxville, N. Y.
John Boynton	Akron
Robert Braun	Wooster
James Bridges	Ontario, N. Y.
Bowman Brown	Coral Gables, Fla.
Frank Brownstead	Easton, Pa.
David Buckholdt	Abington, Pa.
Gordon Bundy	Akron
Wm. Mitchell Bunting	Dearborn, Mich.
Dean Burns	Petoskey, Mich.
Allen Campbell	Des Plaines, Ill.
David Chazan	Rochester, N. Y.
Lincoln Chen	Calcutta, India
David Chittick	Milford, Conn.
Ronald Cinniger	Lorain
David Clymer	Olmsted Falls
Charles Cobb	Batavia, N. Y.
David Cook, Jr.	Concordia, Kansas
Frederick Coyle	Troy
Brooke Creswell	York, Pa.
Robert Dahlin	Naugatuck, Conn.
Thomas Dahms	Salem
George Davis	Fairmont, W. Va.
Steven Dawson	Ashtabula
Firmin Deibel, Jr.	Westlake
Guy DiCicco	Springfield, Pa.
Robert Dieterich, Jr.	Youngstown
Innocent Diogo	Dahomey, Africa
John Ferry	Parkersburg, W. Va.
Bruce Fielitz	Cleveland Hts.

Rodger Fink .....	Binghamton, N. Y.
Harry Friedmann .....	Wooster
Edward Geller .....	Allentown, Pa.
Donald Gillespie .....	Pittsburgh, Pa.
Peter Gore .....	Wooster
David Haines .....	Lowellville
Richard Hamilton .....	Franklin Lakes, N. J.
Elbert Hampton .....	Manhasset, N. Y.
Fred Hargreaves .....	Titusville, N. J.
Charles Harley .....	Bethesda, Md.
Douglas Harrison .....	Worthington
James Hartley .....	Youngstown
Earl Hartzler .....	Smithville
Randall Heiligmann .....	Columbus
Lyle Hinkle .....	Perrysville
Douglas Hole .....	Englewood, Colorado
Robert Holland .....	Peninsula
John Holt .....	Georgetown, Maine
Richard Hunter .....	Indiana, Pa.
Wm. Louis Hunter .....	Ft. Collins, Colorado
David Jamison .....	Chevy Chase, Md.
Robert Johnson .....	Toronto
Curtis Jones .....	Brookville, Pa.
Peter Jones .....	Levittown, N. Y.
Wm. Ira Judson, Jr. ....	Oberlin
Curtis Kampmeier .....	Wooster
Frederick Kate, Jr. ....	Oklahoma City, Okla.
Paul Kendall .....	Dobbs Ferry, N. Y.
Robert Kenworthy .....	Lakewood
Donald Kohn .....	Philadelphia, Pa.
Richard Krauss .....	Cleveland
Daniel Krichbaum .....	Salem
Benjamin Lee .....	Mt. Vernon
Sidney Leech .....	Lafayette, Ind.
David Lehman .....	Lancaster, Pa.
Robert Leigh .....	Ambler, Pa.
James Ludowise .....	Leonia, N. J.
Paul McClanahan .....	Pittsburgh, Pa.
Wm. Geo. McCullough .....	Lakewood
Thomas McDonald .....	Poland
James McFarland .....	Massillon
Colin MacKinnon .....	Dayton
David Mayne .....	Westfield, N. J.
James Meissner .....	Salem
Paul Menzel .....	Manchester, Mich.
Wm. Connell Mielke .....	Appleton, Wis.
M. Kenneth Morris .....	Massillon
David Mortensen .....	Greenville, Pa.

David Newby .....	Fairview Park
Wm. Miller North, Jr. ....	Ft. Washington, Pa.
John Oberholtzer .....	Medina
John Orth .....	Tulsa, Oklahoma
David Pancoast .....	Lambertville, Mich.
Stanley Piekarski .....	Cleveland
John Pitkin .....	San Marion, Calif.
John Plummer .....	Worthington
James Pope III .....	Ottawa, Illinois
Wm. W. Quick, Jr. ....	Yonkers
Ronald Randles .....	Canton
David Rees .....	Baltimore, Md.
Howard Reichmuth .....	San Anselmo, Calif.
Larry Rickett .....	Wooster
John Rimmer .....	Kirkwood, Mo.
Steven Roberts .....	Toledo
Archibald Rodgers .....	Ada
John Rudge .....	East Palestine
James Russell .....	Hanoverton
Edward Schenck .....	Pittsburgh, Pa.
John Schmidt .....	Merion Station, Pa.
Ralph Schreiber .....	Wooster
Geo. Schweikert III .....	Akron
Alan Siefert .....	Bethesda, Md.
Robert Slaney .....	Pittsburgh, Pa.
Richard Snyder .....	Orrville
Ronald Spahn, Jr. ....	Cleveland
Frederick Speir .....	Kent
Richard Spierling .....	Columbus
Ceylon Strong, Jr. ....	Evergreen, Ala.
Timothy Stroup .....	Wooster
Edward Swartz .....	Wooster
James Switzer .....	Akron
Derek Taylor .....	Crete, Nebraska
Jeremy Taylor .....	Medina
Richard Thomas .....	Zanesville
Chas. Tindall, Jr. ....	Princeton, N. J.
Arthur Toensmeier .....	Berwyn, Pa.
Tony Uhler .....	Creston
David Vaala .....	Wilmington, Del.
Samuel Vasiu II .....	Dearborn, Mich.
David Vermeulen .....	Ridgewood, N. J.
Robert Walcott, Jr. ....	Wooster
George Walker .....	Mill Valley, Calif.
Robert Weaver .....	Arlington, Va.
John Wendelboe .....	N. Warren, Pa.
Christian Wenger .....	Lancaster, Pa.
Wm. Charles Whittier .....	Warren

Dale Whittington .....	Bay Village
George Wynn .....	Adrian, Mich.
Russell Yamazaki .....	Wooster
William Zufall .....	Wooster

Junior Total 274; Men 146, Women 128

### SOPHOMORE MEN

James Alexander .....	Hockessin, Delaware
David Allen .....	Euclid
Richard Allen .....	Demarest, New Jersey
Herbert Andrews .....	Lakewood
Melvon Ankeny .....	Victor, Montana
Herbert Arfken, Jr. ....	Cranford, New Jersey
William Balloon .....	Wooster
Barry Barnes .....	Greenville
Harvey Bell, Jr. ....	Wooster
Joseph Berlant .....	Hoosick Falls, N. Y.
Thomas Biffar .....	Merrick, New York
Horst Blauch .....	Cuyahoga Falls
Wm. Morris Bode .....	Wooster
Stanley Bosler .....	Apple Creek
Walter Bowden .....	Cuyahoga Falls
John Braden .....	Wooster
David E. Brand .....	Wilmington, Delaware
Ralph Branscomb .....	Columbus
Richard Briggs .....	Cuyahoga Falls
David Brookman .....	Wellsville
Steven Campbell .....	Ft. Wayne, Indiana
John Carlin .....	La Grange, N. C.
John Carnwath, Jr. ....	Flourtown, Pa.
David Carpenter .....	Norwalk
John Chapman .....	Dallas, Texas
Michael Cherry .....	Bay Village
Richard Chordas .....	Barberton
James Christy .....	Kinsman
Michael Clarke .....	Fairport, N. York
Donald Collins .....	Granville
Allen Comstock .....	Huron
Daniel Cryer .....	Middletown
Wm. John Cuckler .....	Youngstown
Peter Davis .....	Newark, Delaware
Owen Davison .....	Devon, Pa.
Mark Denbeaux .....	Wellesley, Mass.
Richard Doerr .....	Pontiac, Michigan
Charles Dominick .....	Minerva
Stephen Downing .....	Abington, Pa.

Bruce Dundon	Chagrin Falls
William Dwyer	Wading River, N. Y.
Judson Elliott	Columbus
Richard Eppley	Wooster
Thomas Espenshade	Elizabethtown, Pa.
Craig Ewart	Columbus
Thomas Ewell	Rootstown
Peter Fabricant	Scarsdale, N. Y.
Eric Fagans	Oakhurst, N. Y.
Abdulla Faisal	Saudi Arabia
David Fell	Van Wert
Bruce Findley	Elm Grove, Wisconsin
Gerald Fischer	Plymouth, Mich.
Alex Fleming	Bay Village
Peter Flournoy	Darien, Conn.
Dennis Francis	Plandome, N. Y.
Wm. Fraunfelder	Lakewood
Barry French	Webster Grove, Mo.
Mark Fulcomer	Canfield
Martin Galloway	Middletown
Ronald Geitgey	Jeromesville
Daniel Gibson	Willowick
Jay Gilbuena	W. Palm Beach, Fla.
Steven Goldsmith	W. Palm Beach, Fla.
Gary Goodson	Mt. Vernon
Peter Griswold	Greenwich, Conn.
Karl Gross	Willoughby
David Guldin	Akron
Peter Guthrie	Solon
Kenneth Guy	Auburn, New York
Frederick Hahn	Pen Argyl, Pa.
David Hamilton	Wooster
Geo. Hamrah, Jr.	Westfield, N. J.
Alan Harley	Dearborn, Michigan
Thomas Harris	Rochester, N. Y.
John Harrison	McKeesport, Pa.
H. L. Brooks Harrop	Lockwood
Ed Hartmann	Wooster
Robert Hartshorn	Orrville
Thomas Hawks	Delaware
Edward Hearne III	Abington, Pa.
Beecher Hemmett	Rochester, N. Y.
David Henderson	New Castle, Pa.
Thomas Hervey	Canton
Stephen Hills	Kansas, Illinois
Kenneth Hook	Bay Village
Jerry Horcha	Flint, Michigan
Lawrence Horn	Schenectady, N. Y.



Richard Howells	Cedar Rapids, Iowa
Carl Hufford, Jr.	Frankfort, Ind.
Bryan Jeffreys, Jr.	Greensboro, N. C.
Eric Jensen	Monmouth, Illinois
Wm. Bruce Johnson	Warren
George Kalb	Cuyahoga Falls
Nickolas Karatinos	Palm Beach, Fla.
Douglas Keen	Dravosburg, Pa.
Alexander Keith	Ft. Madison, Iowa
Thomas Kekic	Euclid Beach Park
Paul Killough	Flushing
Yung Don Kim	Seoul, Korea
Thomas Kling	Honolulu, Hawaii
Richard Knotts	Wilmington, Del.
John Koester	Wilmington, Del.
Gregg Lacy	Cleveland
John Lammert, Jr.	Pittsburgh, Pa.
Joseph Landis	Carlisle, Pa.
John Lathrop	Garden City, N. Y.
Caswell LeClair, Jr.	Rochester, N. Y.
Stephen LePage	Barre, Vermont
Edward Logelin III	Riverside, Illinois
Wm. Arthur Longbrake	Waukesha, Wisconsin
Frederick Loomis, Jr.	New Canaan, Conn.
Douglas Lorenz	Bartlesville, Okla.
John Loughridge	Medina
Donald Ludwig	Washington, D. C.
Chas. McCluggage	Waverly
Thomas McClung	Fostoria
John McDougald	Shaker Hts.
John McInroy	Vienna
John McNeese	Ponca City, Okla.
Charles Manning	Cortland
Douglas May	Rochester, N. Y.
Theodore Mathewson	Pana, Ill.
Paul Messina	Almirante, Panama
Richard Milk	Durango, Mexico
Daniel Mitchell	Indiana, Pa.
Robert Moke	Wooster
Richard Moore	Phillipsburg, N. J.
Stephen Moran	Toledo
Guy Morrill	Parkville, Mo.
Garet Munger	Medina
John Murray	Ripon, Wisconsin
Peter Neilson	N. Wilmington, Mass.
Kenneth Newhams	Pittsburgh, Pa.
Richard Noble	Wooster
Richard Norris	Rochester, N. Y.

David Ogle	Cos Cob, Conn.
Brian Oriordan	Columbus
John Owen, Jr.	Lewiston, N. Y.
Nicholas Pantel	Middletown
Wm. Andrew Paton	Kent
Thomas Patton	Birmingham, Ala.
Michael Pensack	Terre Haute, Ind.
Hugh Peters	Ridgewood, N. J.
David Petersen	Galesburg, Ill.
Edwin Peterson	Detroit, Mich.
Harry Pett, III	Grosse Ile, Mich.
Richard Pieters	Middletown
Daniel Pontius	N. Canton
Randall Porter	Albany, N. Y.
Theodore Powl	Lancaster, Pa.
Albert Price	Honeoye Falls, N. Y.
Alexander Rachita	Akron
John Ragan	Oak Park, Illinois
Charles Rakusan	Cleveland
David Ramadanoff	Berea
Gillian Rasmussen	Newark, Delaware
Gary Reichard	Newark, Delaware
David Reid	Brookline, Mass.
Willard Reid	Athens, Georgia
Richard Reidinger	Knoxville, Tenn.
John Richeson	Sidney
Richard Robertson	E. Lansing, Mich.
Robert Robison	Wooster
Walter Rockenstein	Morgantown, W. Va.
Wm. James Rome	Pittsburgh, Pa.
John Rose	Grosse Ile, Mich.
Harry Rosser	Reisterstown, Md.
James Rucker	Waverly
James Schaeffer	Cooperstown, N. Y.
John Schaeffer	Cooperstown, N. Y.
David Schall	Pittsburgh, Pa.
Elden Schneider	Garfield Hts.
Grant Sherwood	Lakewood
Theodore Siepmann	Arlington, Va.
Michael Smallwood	Minerva
Charles Smith	Canton
John C. Smith	Saltsburg, Pa.
R. Allen Snyder	Apollo, Pa.
Thomas Spierling	Birmingham, Mich.
Gilbert Staffend	Garden City, N. Y.
Marc Staley	Cleveland
Stan Stephenson, Jr.	Marion, Ind.
Laurence Stoll	Solon

Michael Stott	Wilmette, Ill.
Michael Swinger	Columbus
John Templeton	Pittsburgh, Pa.
Elwyn Tilden III	Easton, Pa.
David Tomb	Pittsburgh, Pa.
John Travis	Bluffton
Robert Tucker	Sandusky
Robert Upton	Wheeling, W. Va.
Allen Vaala	Wilmington, Del.
Bruce Vandersall	Akron
Dale Vandersall	Akron
Donald Van Hoose	Marion, Ind.
John Veney	Wooster
Wm. Wilson Vodra	Wooster
Jack Wagner	Toledo
David Warner	Wooster
Dwight Wasson	West Salem
James Webber	Manlius, N. Y.
Richard Weld, Jr.	Cooperstown, N. Y.
Thomas Welty	Greensburg, Pa.
Richard White	Madison, Wisconsin
Thomas Whittington	Bangkok, Thailand
Quentin Wilson	Albuquerque, N. Mex.
Robert Wilson	Akron
Douglass Witters	Birmingham, Mich.
Stanley Wong	Honolulu, Hawaii
Loren Wood	Fredonia, N. Y.
Thomas Woolley	Morris Plains, N. J.
John Youngblood	Cincinnati

## SOPHOMORE WOMEN

Susan Adams	Cleveland Hts.
Margaret Allen	Williamsport, Pa.
Marilyn Amstutz	Smithville
Carolyn Andrews	Canton
Karen Angel	Cleveland
Craig Hammond	Easton, Pa.
Judith Barry	Leawood, Kansas
Barbara Bate	Bay Village
Carol Bayley	Pittsburgh, Pa.
Elizabeth Bedient	Dahu, Hawaii
Roberta Bentz	Pittsburgh, Pa.
Rebecca Biefeld	Toledo
Linda Blackwood	Turtle Creek, Pa.
Patricia Bloom	Indianapolis, Ind.
Joanne Blum	Annandale, Virginia
Jeanne Bolds	Lakewood

Phyllis Boswell	Rocky River
Janet Briner	Chicago, Illinois
Elizabeth Byers	Princeton, N. Jersey
Mary Byers	Rochester, New York
Rosemary Cadigan	Swarthmore, Pa.
Sabra Cantrell	North East, Pa.
Jean Carter	Cleveland
Joan Carter	Pittsburgh, Pa.
Francis Cicconetti	Wooster
Ann Coffman	Ballston Spa, N. Y.
Cynthia Coon	Columbus
Barbara Cox	Wellsboro, Pa.
Elizabeth Crabtree	Hillside, Illinois
Susan W. David	Cleveland
Karen Depew	Greensburg, Pa.
Ann Dewell	West Hartford, Conn.
Arlene Dingilian	Cincinnati
Jennifer Dodds	Bethesda, Md.
Kay Drabenstott	Painesville
E. Rebecca Drysdale	Cleveland
Joan Duncan	Swarthmore, Pa.
Connie Durfee	Ithaca, New York
Judith Edick	Mt. Vernon
Betty Engel	Wooster
Ruth England	Phillipsburg, N. J.
Martha Eshelman	Canton
Deborah Evans	Pittsburgh, Pa.
Marlene Ewald	Massapequa, N. Y.
Nancy Ezzard	Wright Pat. A. F. B.
Ruth Farr	Kirkwood, Missouri
Carole Frahme	Akron
Janet Freeman	Norwalk
Holly Frost	Kent
Carol Fuller	Beloit, Wisconsin
Judith Gesell	S. Euclid
Elizabeth Gibson	New Philadelphia
Anne Grigsby	Wilmington, Del.
Mary Grove	Cadiz
Dorinda Hale	Barre, Vermont
Ann Hardy	Katonah, New York
Joan Haring	Louisville, Ky.
Virginia Harrison	Rochester, New York
Helen Hartshorn	Orrville
Sandra Hawkins	Pittsburgh, Pa.
Lilla Head	Syracuse, N. Y.
Elizabeth Heimann	Austin, Texas
Barbara Hill	Troy
Mary Hodges	Watertown, N. Y.

Sara Hoffman	Hagerstown, Ind.
Betty Hollister	Cincinnati
Gail Hoover	Canfield
Martha Horne	McLean, Virginia
Alla Howe	Topeka, Kansas
Margaret Howe	Greenville, Pa.
Margaret Huelsenbeck	Haddonfield, N. J.
Carolyn Hulst	Verona, New Jersey
Nancy Hunt	Kennett Square, Pa.
Sara Irvin	Berlin-Dahlem, Germany
Margaret Jacobi	Appleton, Wisconsin
Nancy Jenkins	Ridgewood, N. J.
Linda Johnson	River Forest, Ill.
Sydney Johnson	Ripley, N. Y.
Janet Jones	Canfield
Laurel Kaji	Chagrin Falls
Marcella Kerr	N. Canton
Marilyn Kimball	Lyndhurst
Elizabeth King	Wooster
Marcia King	Maryville, Tenn.
Brenda Kirkpatrick	Smithville
Nancy Klyberg	Hackensack, N. J.
Deborah Knorr	Havertown, Pa.
Judith Koestner	N. Canton
Karen Kosis	Parma
Patricia Kowaluk	Wooster
Ann Kunkel	Pittsburgh, Pa.
Barbara Kurz	Columbus
Elizabeth Lamkin	Wethersfield, Conn.
Muriel Lapp	Bath, New York
Betty Larson	Washington D. C.
Marcia Leatherman	Bel Air, Md.
Pamela Lewis	West Salem
Susan Lewis	Rochester, N. Y.
Lydia Cheng Po Li	Hong Kong, China
Elizabeth Limkemann	Christobal, Canal Zone
Judith McBurney	New Castle, Pa.
Marien McCain	Pleasantville, N. Y.
Sallie McConnell	Mineral Ridge
Ruth McElhinney	Silver Spring, Md.
Jane McGarr	Williamsport, Pa.
Margaret Mack	Princeton, N. J.
Carol Magill	Abington, Pa.
Sally Mann	Levittown, N. Y.
Barbara Marras	Akron
Betsey Marshall	Ellicottville, N. Y.
Barbara Marsh	Wilmington, Del.
Edna Mayer	Frankfort, Ind.

Amy Mears	Harrisburg, Pa.
Gretchen Meister	Ft. Wayne, Ind.
Janet Meyers	Lincoln, R. I.
Joan Milanovich	Aliquippa, Pa.
Madeleine Miller	Wooster
Beverly Moores	Briarcliff Manor, N. Y.
Dorothy Morley	Akron
Karen Morris	Moorestown, N. J.
Diana Moseson	Severna Park, Md.
Sarah Mumma	Akron
Betty Odell	Worthington
Nancy Organ	Athens
Peggy Osborne	Malvern, Pa.
Jane Painter	Kent
Jean Patterson	Swarthmore, Pa.
Judith Peck	Cleveland
Cynthia Perry	Quoque, N. Y.
Marjorie Pierson	Appleton, Wisconsin
Constance Poranski	Westfield, N. J.
Annette Posell	Cleveland Hts.
Candia Post	Garden City, N. Y.
Joellyn Price	Beverly
Mary Pritchard	Cedar Rapids, Iowa
Mary Prittie	Ashland, Wisconsin
Kathleen Ranck	Montclair, N. J.
Betsy Reehorst	Columbia Station
Dianne Rhea	Downers Grove, Ill.
Anne Rich	Ridgewood, N. J.
Lillian Richeson	Fredericksburg
Ann Richmond	Kensington, Md.
Nancy Riddle	Jenkintown, Pa.
Barbara Riemer	Auburn, New York
Lydia Roberts	Port Deposit, Md.
Sara Robshaw	Pittsburgh, Pa.
Nancy Roha	Meadville, Pa.
Georgia Rollason	New York, N. Y.
Rita Romano	Port Chester, N. Y.
Linda Ronald	Portland, Ind.
Nancy Rose	Akron
Carol Rudge	East Palestine
Kathryn Sarchet	Fairborn
Elizabeth Scotland	Manchester, N. H.
Anne Scott	Pittsburgh, Pa.
Sandra Scott	Newark, Delaware
Shirley Settles	Wooster
Linda Sherman	N. Concord
Vicki Siegel	Middletown

Mary Siepert	Bethesda, Md.
Cynthia Smith	Camp Hill, Pa.
Jane Smith	Paris, Tenn.
Jean Smith	Sewickley, Pa.
Martha Smith	McLean, Virginia
Sharon Smith	Arlington Heights, Ill.
Susanna Spaulding	Ft. Wayne, Ind.
Nancy Spillner	Parma
Carolyn Stafford	St. Benedict, Pa.
Margaret Steel	Wellston
Pamela Steineck	Cleveland
Elizabeth Stout	Flushing, Mich.
Nancy Stowe	Galion
Linda Stump	Ithaca, N. York
Emily Swope	N. Canton
Nancy Teagarden	Wilmington, Delaware
Le Anne Tefft	Toledo
Nina Thomas	Uniontown, Pa.
Ruth Thomas	Pittsburgh, Pa.
Elinor Thomsen	New York, N. Y.
Cheryl Towne	Painesville
Elizabeth Trenchard	Akron
Anne Trousdale	Lancaster
Barbara Uhle	Cincinnati
Sabra Upton	Plainfield, N. J.
Suzanne Urich	Chatham, N. J.
Nancy Van Scoy	Scotia, New York
Karelisa Voelker	Westfield, N. J.
Nancy Waite	Pittsburgh, Pa.
Mary Jo Weaver	Akron
Rachel Weber	Toledo
Cynthia Weintz	Cleveland
Judy Weiss	Akron
Anne Whitacre	S. Euclid
Melanie Wies	New London, Conn.
Cynthia Williams	Oberlin
Barbara Wilson	Lakewood
Nancy Winder	Mansfield
Nancy Workman	Fredericktown
Phyllis Worthington	Pennington, N. J.
Judith Young	Newark, N. J.
Susan Zimmerman	Fairhaven, Mich.

Sophomore Total 414; Men 212, Women 202

## FRESHMAN MEN

Kenneth Ahlman	Lorain
Ahmed Al-Sabab	Saudi Arabia
David Anderson	Rochester, New York
Paul Andrus	Erie, Pa.
Dale Antram	Malvern
David Arndt	St. Louis, Missouri
Bruce Arnold	Clearwater, Florida
David Arscott	Caldwell, New Jersey
Richard Ash	Wooster
William Austin	Greensburg, Pa.
Russell Badger	Palos Park, Illinois
James Bailey	Lima
George Bare	Petoskey, Michigan
David Baroudi	Tampa, Florida
Robert Beck	Kent
Richard Bedell	Elizabeth, New Jersey
Earl Beegle	West Salem
Frank Belz	Berea
Lee Bender	Lakewood
Ronald Betz	Aldan, Pa.
Bruce Bigelow	Findlay
Robert Blough	Sterling
Chris Boeve	Bronxville, N. Y.
Cornelius Bogert	Oreland, Pa.
Walter Bortz	Greensburg, Pa.
James Boswell	Cleveland
Robert Bowden	Kettering
Horace Bradley	Bath, N. Y.
John Brimm	Tonawanda, N. Y.
Donald Brown	Severna Park, Md.
Gary Brown	Corning, N. Y.
James W. Brown	Wauwatosa, Wis.
Paul Browne	Wooster
Chalmers Brumbaugh	Birmingham, Mich.
David Burkett	Bainbridge, Ind.
Jay Carr	Elkins, W. Va.
Robert Carter	North Olmsted
David Chorpening	Lima
Darwin Clupper	Jacksonville, Ill.
Ansley Coale, Jr.	Princeton, N. J.
Glenn Coffman	Marblehead, Mass.
Bruce Collins	Wooster
Gordon Cook	Wilmington, Del.
Thomas Cooper	Kalamazoo, Mich.
Warren Corbett	Philadelphia, Pa.
James Cotten	Little Silver, N. J.



Philip Cotterman	Mentor
Michael Cox	Austinburg
Gerald Crosby	Westport, Conn.
Charles Cunneen	Danielson, Conn.
Richard Curtis	Haverford, Pa.
Alan Darling	Wayne, Pa.
Charles Darling	Eric, Pa.
James Davis	Zanesville
John Denuc	Watervliet, N. Y.
Joseph DiCicco	Springfield, Pa.
Rodney Dingle	Akron
John Dittmer	Pittsburgh, Pa.
William Drake	Loveland
Franklin Dublo	Wellington
Vincent Dunlap	South Bend, Ind.
Lloyd Dyer, Jr.	Morristown, N. J.
Thomas Dyke	Stow
Wm. Henry Eaves, Jr.	Wooster
Douglas Eder	Plymouth, Mich.
Richard Elder	Canton
Wm. Martin Elliott	Newark
John Engstrom	Chagrin Falls
James Evans, Jr.	Pittsburg, Pa.
John Ewing	Tallahassee, Fla.
Scott Ewing	Cuba, Illinois
Stuart Ferbrache	Coshocton
Douglas Fischer	Philadelphia, Pa.
Kenneth Fischer	Plymouth, Mich.
David Foscue	Fitchburg, Mass.
Charles Gabriel	Struthers
John Gardner	Berea
Donald Gasser	Wooster
Donald Gibson	Bethesda, Md.
Wm. Walter Gilbert	Twinsburg
Steven Girton	Kettering
Michael Gramatikos	Monessen, Pa.
Stephen Graves	Chevy Chase, Md.
Robert Gray	Fostoria
Wm. Joseph Gribble	Canton
Roger Griffis	Dearborn, Mich.
Frank Guthrie	Delta
Larry Haise	Fort Collins, Col.
Edwin Hall	Palos Verdes, Calif.
Warwick Harris	Orange, N. J.
David Harrison	Maumee
Joseph Head, III	Syracuse, N. Y.
Anthony Hewitt	Indiana, Pa.
Frederick Hicks	Honeoye Falls, N. Y.

Lucius Hoffa, Jr.	Lakewood
Thomas Holdren	Parkersburg, W. Va.
Frederick Honhart	Grosse Pointe Farms, Mich.
Walter Hopkins	Lakewood
Jonathan Howell	Philadelphia, Pa.
James Jaqua	Ravenna
Thomas Jenei	Strasburg
Wm. Stanley Jennings	Chillicothe
James A. Johnson	Warren, Pa.
Robert Johnson, III	Pittsburgh, Pa.
Willard Johnson	Summit, N. J.
Allan Jones	Silver Lake
David Jones	Moorestown, N. J.
Courtney Judd	Wooster
James Justin	Midland, Mich.
James Kahrl	Mt. Vernon
John Karrer	Plain City
Wm. Ernest Kehret	Portland, Ore.
Bruce Kern	Olmsted Falls
Wm. Yancey Kerr	Birmingham, Mich.
Paul Key	Midland, Mich.
George Keyes	Concord, Mass.
John Kiely	Utica, N. Y.
Lonnie King	Wooster
Charles Knox	Oceanside, N. Y.
Robert Kooi	Pitman, N. J.
Timothy Kramer	Brecksville
Nelson Kraus	Columbus
Robert Labaree	Philadelphia, Pa.
David Lawrence	Ashtabula
Peter Lawrence	Galion
John Lazor	Canton
Kenneth Levin	Toledo
Michael Linn	Wooster
James Long	Ferguson, Mo.
Peter Longini	Pittsburgh, Pa.
Carl Lopresti	Indiana, Pa.
James Lyman	Glen Ridge, N. J.
George Lyons	West Palm Beach, Fla.
John McClarran	Wooster
David McCree	North Olmsted
Edward McCreight	Washington, Pa.
John McCreight	Washington, Pa.
Leonard McCulloch	Cleveland
David McGrail	Brigantine, N. J.
James McHenry, Jr.	Topeka, Kansas
Harry McKnett	Springfield, Pa.
Paul McKnight	Huntington, N. Y.

Timothy McLean	Washington D. C.
James McMeekin	Valencia, Pa.
James McNeal	Mansfield
Walton M'Timkula	Culver, Ind.
Walter Manger	Catonsville, Mo.
Jonathan Marshall	Concord
Daniel Martin	Black River, N. Y.
Peter Martin	Ridgefield, Conn.
Robert Mathias	Rockville Centre, N. Y.
Perry Merchant	West Hartford, Conn.
Gerald Meyer	Newark, Del.
George Miner	Columbus
Kenneth Moffett	Hopewell, Va.
Michael Mount	Shelbyville, Ind.
Raymond Mozden	Adena
Walton M'Timkulu	North Rhodesia
Philip Muller	Barberton
David Myer	Berea
James Myers	Burbank
Ronald Neill	Akron
Thomas Nichols	Woodstown, N. J.
D. N. Niederhauser	Indianapolis, Ind.
Thomas Nisonger	Youngstown
James O'Brien	Webster Groves, Mo.
Preston Ormsby	Louisville, Ky.
David Orth	Cranford, N. J.
Leonard Peiffer	Northbrook, Ill.
Wm. Ludwig Pfautz	Fort Madison, Iowa
John Pierson	Swarthmore, Pa.
James Poff	Findlay
Steven Pleune	Rochester, N. Y.
James Point	Warrington, Pa.
Lancie Rebello	Dar-es-Salaan, Tanganyika
Kent Reed	Meade, Md.
David Rhody	Haddonfield, N. J.
Clinton Rodenberg	Frankfort, Ky.
Fred Roedger	Cleveland
Persis Rogers	Hillsdale, N. Y.
Albert Romjue	Atlanta, Mo.
John Ruff	Butler, Pa.
John Salzman	Newton, Mass.
David Sanderson	Euclid
Jonathan Sarrey	Willoughby
Jonathan Searfoss	Minneapolis, Minn.
Mitchell Seltzer	Westport, Conn.
Howell Shay III	Swarthmore, Pa.
James Shew	West Salem
Douglas Shriver	Wayne, N. J.

Ward Sigmond	Washington D. C.
James B. Smith	Camden, Maine
Paul W. Smith	Yorktown Hts., N. Y.
Stephen Smith	Ardley, N. Y.
Richard Snouffer	Pittsburgh, Pa.
Burt Snyder	Gahanna
Robert Snyder	Gahanna
Edward Sohl	White Bear Lake, Minn.
David Sorensen	Stafford Springs, Conn.
Max Spencer	Oxford
Edwin Stern	Beverly
Thomas Stewart	Pittsburgh, Pa.
Frederick Stocking	Grosse Pt. Woods, Mich.
Jon Stoops	Pittsburgh, Pa.
Nicholas Strater	York, Maine
Wm. Thomas Sullivan	Towaco, N. J.
Louis Talman	Belle Vernon, Pa.
Timothy Taylor	Lincoln, Mass.
Charles Thayer	Kennett Square, Pa.
Robert Tiews	Tokyo, Japan
Harold Tilden	Easton, Pa.
Thomas Trantum	Ridgewood, N. J.
Rollo Trubee	Minerva
James Turner	Richmond, Ind.
David Twining	Fairview Park
Frank Uhrig	Chillicothe
Hugh Underhill	Haverhill, N. H.
John Urling	Steubenville
John Van Loon	Painted Post, N. Y.
Brian Vaughn	Wooster
Ronald Wacker	Elyria
S. Robson Walton	Bentonville, Ark.
Warren Welch	Rochester, N. Y.
Michael Wilson	Bucyrus
Peter Young	Washington D. C.
John E. Zimmerman	Oberlin
John M. Zimmermann	Haddonfield, N. J.
Joseph Zurcher	West Patterson, N. J.

## FRESHMAN WOMEN

Dorothy Allen	Williamsport, Pa.
Mary Applegate	Basking Ridge, N. J.
Victoria Anderson	Exeter, N. H.
Sandra Argilan	Dravosburg, Pa.
Emmy Lou Atkin	Elmira, N. Y.
Elizabeth Aukerman	Newark
Barbara Austin	Pittsburgh, Pa.
Margo Babb	Rochester, Minn.
Enika Babos	Pittsburgh, Pa.
Sita Balgobin	Yonkers, N. Y.
Barbara Ballard	Stamford, N.Y.
Frances Bartlett	Kansas City, Mo.
Linda Bauer	Parma
Courtney Behm	Corning, New York
Martha Bergstresser	Los Alamos, N. M.
Bonnie Beveridge	Glen Ellyn, Illinois
Rebecca Bigelow	Galion
Judith Black	Urbana, Ill.
Sarah Bliss	Easton, Pa.
Carol Booth	Aurora, N. Y.
Barbara Boyce	Fredonia, N. Y.
Terry Brenner	Wooster
Barbara Brondyke	Wilmington, Del.
Catherine Browder	Ann Arbor, Mich.
Pamela S. Brown	Albuquerque, N. M.
Joan Browne	Mussoorie U.P., India
Mamie Bryan	Baltimore, Md.
Margaret Buchanan	Cleveland
Barbara Byrne	Larchmont, N. Y.
Deane Calhoun	Swarthmore, Pa.
Margaret Carroll	Lyndhurst
Carol Celke	Berea
Karen Cheney	Okemos, Mich.
Susan Cherney	Wilmington, Del.
Lynne Cherry	Westlake
Lynne Chesney	Parma
Virginia Chromiak	Levittown, Pa.
Mary Cicconetti	Wooster
Barbara Clack	Midland, Mich.
Elisabeth Clark	Long Valley, N. J.
Carol Cline	Mineral Ridge
Lena Coleman	Chicago, Ill.
Jean Combella	Chine, Maine
Barbara Cone	Greensboro, N. C.
Bonnie Conrad	Rochester, N. Y.
Dallas Coughlen	Middletown

Carolyn Cranford	Arlington, Va.
Constance Crawford	South Bend, Ind.
Portia Criswell	Ft. Collins, Colo.
Judith Cross	Barnesville
Elizabeth Crowell	Oberlin
Mary Culnan	Arlington, Va.
Susan Daub	Pittsburgh, Pa.
Martha Davis	Merion Station, Pa.
Phyllis Davis	North East, Pa.
Kathleen DeNicola	Rumson, N. J.
Martha Droege	Corning, N. Y.
Candace Dumlao	Spencerport, N. Y.
Margaret Ekberg	St. Louis, Mo.
Judith Ellis	El Paso, Texas
Linda Errickson	Freehold, N. J.
Lynda Erwin	Emmaus, Pa.
Betty Estes	Rochester, N. Y.
Laura Evans	Saratoga Springs, N. Y.
Carol Ewing	Meadville, Pa.
Edna Fanelli	Arlington, Va.
Letitia Fenney	Fishkill, N. Y.
Patricia Finefrock	Berea
Vicky Fischer	Akron
Lila Fletcher	Panama City, Fla.
Gail Fokens	Dayton
Sydney Fordham	Vineland, N. J.
Anne Foster	McConnellsburg, Pa.
Diana Francis	Idaho Falls, Idaho
Renee Fry	Parkview
Suzanne Gамbee	Yardley, Pa.
Susan Graham	Titusville, Pa.
Nancy Green	Morristown, N. J.
Linda Hager	Masonville, N. Y.
Barbara Hamju	Boonton, N. J.
Barbara Hawkins	Lockport, N. Y.
Carolyn Hay	Gibsonia, Pa.
Nancy Hay	Columbus
Elizabeth Heilman	Lafayette, Ind.
Kaaren Henderson	Pittsburgh, Pa.
Barbara Henry	Cleveland
Donna Hershelman	Meadville, Pa.
Susan Hershey	Washington D. C.
R. Jane Hess	East Brunswick, N. J.
Cathleen Hill	Upper Darby, Pa.
Joan Hoffman	Galion
Karen Holbrook	Cumberland, Md.
Jo Anna Holden	Rochester, N. Y.
Carol Holley	Glenshaw, Pa.

Susan Holm .....	Kent
Kay Hori .....	Kalamazoo, Mich.
Elaine Horton .....	Williamson, N. Y.
Sarah Hudelson .....	East Windsor Hill, Conn.
Mary Hunter .....	Maywood, N. J.
Courtney Irwin .....	Fair Haven, N. J.
Lynn Jaffray .....	Falls Church, Va.
Donna Jamison .....	Pittsburgh, Pa.
Diane Kaiser .....	Rochester, N. Y.
Patricia Kate .....	Oklahoma City, Okla.
Virginia Keim .....	Birmingham, Mich.
Carol Kelch .....	Canton
Martha Keller .....	Williamsville, N. Y.
Leslie Kellogg .....	Glenmoore, Pa.
Kathryn Kenney .....	Findlay
Janet Kern .....	Yonkers, N. Y.
Frances Kerr .....	Cleveland
Karen Kingseed .....	Sandusky
Sharon Kintner .....	Northfield, Minn.
Diane Kohler .....	Cleveland
Anita Kramer .....	Tiffin
Susan Kringel .....	Suffern, N. Y.
Anne Kuehner .....	Lincoln Univ., Pa.
Barbara Landis .....	Monongahela, Pa.
Madge Langer .....	Larchmont, N. Y.
Roberta Laird .....	Buffalo, N. Y.
Nancy Larson .....	Washington D. C.
Mary Libbey .....	Princeton, N. J.
Lyn Liddle .....	Butler, Pa.
Gay Linder .....	Painesville
Margaret Lindgren .....	Closter, N. J.
Margaret Lindsay .....	Monaca, Pa.
Carol Locke .....	Fulton, N. Y.
Beverly Lohrey .....	Euclid
Cheryl McConnell .....	Newton, Iowa
Meredith McCray .....	Washington D. C.
Sue McCulla .....	Boonton, N. J.
Mary McIlhatten .....	Ridgewood, N. J.
Margaret McKee .....	Pittsburgh, Pa.
Joyce McKnight .....	Mogadore
Marianne MacQueen .....	Niles
Gale MacArthur .....	Allentown, Pa.
Mary MacCalmont .....	Staten Islands, N. Y.
Mary Mack .....	Princeton, N. J.
Susan Marston .....	Silver Springs, Md.
Helen Marvill .....	Detroit, Mich.
Imogene May .....	Westerville
Peggy Medina .....	Ranchos DeTaos, N. M.

Angelika Melior .....	Lucasville
Nancy Merrilees .....	Sandusky
Margaret Michael .....	Stamford, Conn.
Marti Miller .....	Wooster
Nancy Milliken .....	Pasadena, Calif.
Amy Milsted .....	Zanesville
Carol Monical .....	Cuyahoga Falls
Elizabeth Moore .....	Washington, Pa.
Marilyn Moyer .....	Ravenna
Cynthia Naylor .....	Wilmington, Del.
Sylvia Nelson .....	Moline, Ill.
Gail Nesbitt .....	Beaver, Pa.
Haidee Newberry .....	Ridgewood, N. J.
Susan Nichol .....	Liverpool, England
Judith Nims .....	Baltimore, Md.
Kathleen Oldham .....	Annapolis, Md.
Alice Olson .....	Mamaroneck, N. Y.
Elizabeth Osborne .....	Bethesda, Md.
Lucy Owens .....	Kensington, Md.
Caroline Page .....	Princeton, W. Va.
Constance Page .....	Richmond, Va.
Ann Parke .....	Albion, N. Y.
Christine Parkman .....	Carnegie, Pa.
Claudia Pask .....	Spencerport, N. Y.
Pamela Patterson .....	Memphis, Tenn.
Catherine Petersen .....	Columbus
Margaret Philbrick .....	Pittsburgh, Pa.
Marguerite Pomfret .....	Fayetteville, Ark.
Christine Prasse .....	Elkhart, Ind.
Andrea Reber .....	Memphis, Tenn.
Jean Reinhart .....	Newark, Del.
Nancy Relf .....	Pittsburgh, Pa.
Marcia Relph .....	Des Plaines, Ill.
Helen Reynolds .....	Port Washington, N. Y.
Cathy Rhodewalt .....	Oxford, Pa.
Teresa Richard .....	Ft. Wayne, Ind.
Donna Richter .....	Cleveland
Helen Riehl .....	Wooster
Margaret Romig .....	Houghton, Mich.
Carolyn Ross .....	Wooster
Kathleen Rowland .....	Rochester, Minn.
Margaret Rugg .....	Westfield, N. J.
Margaret Sampson .....	Springfield, Pa.
Diane Sargent .....	Pittsburgh, Pa.
Janice Sayer .....	Allison Park, Pa.
Marie Schumann .....	Garden City, N. Y.
Mary Schuth .....	O'Fallon, Ill.
Jeanette Scotland .....	Manchester, N. H.



Rebecca Sechrist	Gallipolis
Helen Self	Kansas City, Mo.
Suzanne Setterfield	Columbus
Kathryn Sharp	Hiram
Carolyn Shirling	Delaware
Patricia Showalter	Huntingdon, Pa.
Dorothy Singhofen	Marlboro, N. J.
Laura Smith	Royal Oak, Mich.
Ellen Stalnaker	Parna
Barbara Stevens	Grand Rapids, Mich.
Carolyn Stull	Delaware
Elizabeth Taggart	New Concord
Cecile Terrien	New York, N. Y.
Mary Thomas	Pittsburgh, Pa.
Sandra Thomas	Cleveland
Sue Thomas	Dayton
Jean Thompson	Alma, Mich.
Randi Thompson	Oyster Bay, N. Y.
Janice Tierney	Arlington Hts., Ill.
Elaine Timme	Chappaqua, N. Y.
Marcia Tuttle	Orchard Park, N. Y.
Alden Umbarger	Bel Air, Md.
Nancy Underwood	Chattanooga, Tenn.
Karen Vail	Washington, Ill.
Diana Vandersall	Lincoln, Neb.
Christina Vandeusen	Lewiston, N. Y.
Karen Vitelli	Easton, Pa.
Maryanne Voigt	Ames, Iowa
Lynne Warnke	North Tonawanda, N. Y.
Sandra Weaver	Canton
Martha Webb	Ravenna
Anne Welsh	Taylorville, Ill.
Martha Westhafer	Lockport, N. Y.
Susan Wheaton	Oak Park, Mich.
Barbara Wik	Roosevelt, N. Y.
Judith Wolcott	Moorestown, N. J.
Marcia Wood	Pittsburgh, Pa.
Jane Wright	Sidney
Sara Wright	Wheaton, Ill.
Margaret Yearick	Pittsburgh, Pa.
Phyllis Young	Falls Church, Va.
Diane Yunck	Olney, Ill.
Linda Zaleski	East Sparta
Catherine Zikmund	La Grange, Ill.

Freshman Total 461; Men 228, Women 233

## ADDITIONAL SPECIAL STUDENTS

## (High School Students)

John Sherck .....	Wooster
Kurt Dew .....	Wooster
Clark Patterson .....	Wooster

## SPECIAL STUDENTS

Sue Baker .....	Wooster
Mary Bennett .....	Wooster
Katherine Burgess .....	Wooster
Janet Calhoun .....	Wooster
Mrs. Boyd Cook .....	Wooster
David Crawshaw .....	Wooster
Elsa Daugherty .....	Barberton
Stephanie Guthrie .....	Wooster
Janice Liebe .....	Wooster
Mitzi Marinson .....	Wooster
Florence Rice .....	Wooster
Vivian Steele .....	Wooster
Martha Tait .....	Wooster
Marllys Victor .....	Wooster
Oskar Berner .....	Wooster
David Eshelman .....	Smithville
Jerry Gerig .....	Creston
Richard Lott .....	Wooster
Gus Syrios .....	Wooster

## LANGUAGE ASSISTANTS

Francoise Berger .....	France
Juana Manzano .....	Ecuador
Heidi Tank .....	Germany

## PART TIME DEGREE STUDENTS

Frances Barger .....	Wooster
Hazel Shreve .....	Wooster
Eugene Grande .....	Wooster
Lyle Hinkle .....	Wooster
Felix Kahn .....	Wooster

## POST GRADUATE

Evelyn Englander .....	Wooster
Lou Wims .....	Wooster

## JUNIOR YEAR ABROAD

Mary Lou McCorkel	Marcia Lynn Miller
Emily Clifford	Holly Alliger
Mary Lynne Donaldson	Nurene Armajani
Mary Alice Jones	William Chittick
Kathleen Slocum	Dallas Jones
Joyce Keeler	Theodore DePadova
Susan Callaway	Orlando Lucero
Ann Retzlaff	Bryan Dunlap

## OVERSEAS COUNTRIES AND TERRITORIES

Africa . . . . .	1	Japan . . . . .	2
Canada . . . . .	1	Lebanon . . . . .	1
Canal Zone . . . . .	1	Mexico . . . . .	1
China . . . . .	1	North Rhodesia . . . . .	1
England . . . . .	1	Panama . . . . .	1
Germany . . . . .	1	Philippines . . . . .	1
India . . . . .	3	Saudi Arabia . . . . .	1
Israel . . . . .	2	Sweden . . . . .	1

## DISTRIBUTION OF STUDENTS

Alabama . . . . .	3	Missouri . . . . .	15
Arizona . . . . .	1	Montana . . . . .	1
Arkansas . . . . .	3	Nebraska . . . . .	2
California . . . . .	10	New Hampshire . . . . .	4
Colorado . . . . .	3	New Jersey . . . . .	97
Connecticut . . . . .	21	New Mexico . . . . .	5
Delaware . . . . .	24	New York . . . . .	151
Florida . . . . .	12	North Carolina . . . . .	4
Georgia . . . . .	1	Oklahoma . . . . .	6
Hawaii . . . . .	2	Ohio . . . . .	526
Idaho . . . . .	1	Oregon . . . . .	1
Illinois . . . . .	40	Pennsylvania . . . . .	210
Indiana . . . . .	29	Rhode Island . . . . .	1
Iowa . . . . .	7	South Dakota . . . . .	1
Kansas . . . . .	8	Tennessee . . . . .	9
Kentucky . . . . .	3	Texas . . . . .	5
Maine . . . . .	4	Vermont . . . . .	4
Maryland . . . . .	29	Virginia . . . . .	21
Massachusetts . . . . .	13	West Virginia . . . . .	9
Michigan . . . . .	48	Wisconsin . . . . .	10
Minnesota . . . . .	9	District of Columbia . . . . .	10

## STUDENTS ENTERING SECOND SEMESTER

David Clymer (Jr.)	Olmsted Falls
Edward B. Collins (So.)	Hubbard Woods, Ill.
Donald Curtis (Sr.)	Philadelphia, Pa.
Else Dougherty (Fr.)	Barberton
Charles Fossett (So.)	Geneva, Switzerland
Patrick Gorman (So.)	Mienville, Wis.
Dale Hamalainen (Fr.)	Cleveland
Nelson Hammond (Jr.)	Easton, Pa.
Carles Hepp (Fr.)	Bay Village
Robert Jensen (Sr.)	Tarrytown, N. Y.
(Miss) Mahmonir Keyhan (Fr.)	Tehran, Iran
Maynard Kreider (Sr.)	Marshallville
Harold Lehman (Sr.)	Lancaster, Pa.
William Limkemann (Sr.)	Christobal, Canal Zone
Orlando Lucero (Jr.)	Grosse Pointe, Mich.
William Michel (Jr.)	Morgantown, W. Va.
Peggy Bamford Robinson (Sr.)	Wooster
Carolyn E. Teusch (Fr.)	Cuyahoga Falls
Edward Trapp (Fr.)	Stockridge, Mich.
Mary E. Schroeder (So.)	Wooster
John Shields (Jr.)	Lorain

## SUMMARY OF ATTENDANCE

1935 through 1963

YEAR	Graduates	Seniors	Juniors	Sophomores	Freshmen	Unclassified Part-Time Students	Total	Summer Session
1935-1936.....	5	166	200	216	342		929	101
1936-1937.....	6	171	169	264	338		948	98
1937-1938.....	4	143	207	285	374		1013	75
1938-1939.....	3	168	226	279	325		1001	92
1939-1940.....	6	201	220	243	302		972	64
1940-1941.....	4	201	211	241	273		930	67
1941-1942.....	4	187	182	236	281		890	61
1942-1943.....	6	182	172	208	277		845	190
1943-1944.....	1	134	105	138	196		574	133
1944-1945.....	5	104	107	177	358		650	104
1945-1946.....	5	142	170	253	367		937	94
1946-1947.....	17	254	255	437	349		1312	363
1947-1948.....	5	306	296	371	357		1335	331
1948-1949.....	8	341	274	336	361	11	1331	250
1949-1950.....	3	304	261	327	338	6	1239	179
1950-1951.....	6	286	266	316	330	11	1215	112
1951-1952.....	5	269	237	303	300	9	1123	140
1952-1953.....	3	248	214	242	339	4	1056	83
1953-1954.....	2	205	177	319	316	8	1027	59
1954-1955.....	4	180	245	300	325	14	1068	0
1955-1956.....	1	216	235	316	346	9	1123	0
1956-1957.....	5	219	217	325	382	14	1162	0
1957-1958.....	7	198	222	355	423	26	1231	0
1958-1959.....	13	221	235	361	435	24	1289	0
1959-1960.....	3	216	212	384	433	24	1272	0
1960-1961.....	1	215	258	369	393	28	1264	0
1961-1962.....	1	251	253	372	427	30	1334	0
1962-1963.....	2	240	274	414	461	29	1420	0

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