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2-1950

### 1949-1950 Otterbein College Bulletin

Otterbein University

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*H. M. Millan*

# OTTERBEIN<sup>7</sup>

COLLEGE BULLETIN  
1950



WESTERVILLE, OHIO

## ACCREDITATION

Official recognition of a college by standardizing agencies indicates that the institution so recognized maintains high standards of scholarship and academic excellence and that its credits are accepted for entrance to graduate and professional schools.

Otterbein College is a member of or is approved by the following standardizing agencies:

AMERICAN ASSOCIATION OF UNIVERSITY WOMEN\*

ASSOCIATION OF AMERICAN COLLEGES

ASSOCIATION OF AMERICAN UNIVERSITIES

NATIONAL ASSOCIATION OF SCHOOLS OF MUSIC

NORTH CENTRAL ASSOCIATION OF COLLEGES AND  
SECONDARY SCHOOLS

OHIO COLLEGE ASSOCIATION

STATE DEPARTMENT OF EDUCATION OF OHIO AND  
DEPARTMENTS OF EDUCATION OF OTHER STATES

Otterbein is approved for training high school teachers in the regular academic fields and in the specialized fields of Fine Arts, Home Economics, Music, and Physical Education, as well as teachers in Elementary Education.

\* Otterbein's recognition by this Association makes her alumnae eligible for membership in any local A. A. U. W. chapter.

# Otterbein College Bulletin

CATALOG NUMBER

FOR THE YEAR OF 1949 - 1950

WITH ANNOUNCEMENTS FOR 1950 - 1951

THE ONE HUNDRED AND THIRD YEAR

WESTERVILLE, OHIO

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February, 1950

Volume XLVI, No. 1

Entered as Second Class Matter at Westerville, Ohio. Acceptance for mailing at Special Rate Postage provided for in Section 1103, Act of October 3, 1917. Authorized July 26, 1918. Issued quarterly.

## PURPOSE OF OTTERBEIN COLLEGE

Otterbein College is devoted primarily to a program of Christian liberal arts education. She seeks for her faculty and students liberation from the limitations of opportunity and outlook belonging to a particular race, class, region, or nation, and leads them in the impartial search for truth, social justice, and a Christian world order. Whenever the college finds it desirable to give instruction in specialized, vocational, or other kinds of limited knowledge, she makes clear the relationship of such training to individual, social, and religious needs which are permanent and universal. Cherishing and creating the Christian and democratic traditions in a living world society, *Otterbein holds to her major purpose: to discover, to motivate, and to train intellectual leaders in every student generation for Christian service in church and society.*

## TABLE OF CONTENTS

<b>GENERAL</b>	
GENERAL INFORMATION .....	19
ACADEMIC REQUIREMENTS .....	34
CURRICULA: LIBERAL ARTS, ARTS—PROFESSIONAL, PROFESSIONAL .....	40
<b>COURSES OF INSTRUCTION</b> .....	51
GENERAL EDUCATION .....	52
THE DIVISIONS AND DEPARTMENTS	
<b>Language and Literature</b>	
English .....	55
Foreign Languages .....	57
Speech .....	60
<b>Science and Mathematics</b>	
Astronomy .....	63
Biology .....	63
Chemistry .....	65
Geology and Geography .....	67
Mathematics .....	68
Natural Science .....	70
Physics .....	70
<b>Social Studies</b>	
Economics and Business Administration .....	72
History and Government .....	75
Religion and Philosophy .....	78
Sociology and Psychology .....	80
<b>Fine Arts</b>	
Dramatic Art .....	83
Visual Arts .....	83
Music .....	86
<b>Professional Studies</b>	
Education: Secondary and Elementary .....	106
Home Economics .....	113
Physical Education .....	116
Music Education .....	118
<b>COMMENCEMENT—1949, Degrees Conferred</b> .....	119
<b>INDEX</b> .....	119
<b>REGISTER OF STUDENTS</b> .....	123

1950

## CALENDAR

1950

## JANUARY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
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## MAY

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## SEPTEMBER

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## FEBRUARY

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## JULY

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## APRIL

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1951

## CALENDAR

1951

## JANUARY

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## MAY

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## SEPTEMBER

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## FEBRUARY

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## JUNE

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## OCTOBER

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## MARCH

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## NOVEMBER

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## APRIL

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## AUGUST

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## DECEMBER

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30	31						

## COLLEGE CALENDAR

### 1950

Sept. 15	Friday, Faculty Conference
Sept. 17	Sunday, 2:30 p.m., Freshman Period Begins
Sept. 20	Wednesday, 8:00 a.m. to 5:00 p.m., Registration for Sophomores, Juniors, and Seniors
Sept. 21	Thursday, 7:30 a.m., First Semester classes begin
Nov. 21	Tuesday, Mid-Semester
Nov. 23	Thursday, Thanksgiving. A Holiday
Nov. 28	Tuesday, Mid-Semester grades are due in the Registrar's Office
Dec. 20	Wednesday, 12:00 Noon, Christmas vacation begins

### 1951

Jan. 3	Wednesday 1:00 p.m., Classes reconvene
Jan. 22	Monday, 8:00 a.m. to 5:00 p.m., Registration for Second Semester
Jan. 27-Feb. 2	Saturday thru Friday, First Semester Examinations
Feb. 5	Monday, 7:30 a.m., Second Semester classes begin
Feb. 9	Friday, First Semester Grades are due in the Registrar's Office
Feb. 18	Sunday, Education Day
Mar. 11-15	Sunday thru Thursday, Religious Emphasis Period
Mar. 22	Thursday, 12:00 Noon, Spring Vacation begins
Apr. 2	Monday, 1:00 p.m., Classes reconvene
Apr. 10	Tuesday, Mid-Semester
Apr. 17	Tuesday, Mid-Semester grades are due in the Registrar's Office
Apr. 26	Thursday, Founder's Day and Senior Recognition Day
May 5	Saturday, May Day
May 30	Wednesday, Memorial Day. A Holiday
June 1	Friday, 8:00 a.m. to 5:00 p.m., Registration for First Semester, 1951-52
June 2-8	Saturday thru Friday, Second Semester Examinations
June 10	Baccalaureate Sunday
June 11	Monday, Ninety-fifth Annual Commencement
June 15	Friday, Second Semester grades are due in the Registrar's Office

# THE CORPORATION

## BOARD OF TRUSTEES

Chairman—Homer B. Kline, B.A., LL.D. ....	Wilkinsburg, Pa.
Vice-Chairman—Vance E. Cribbs, B.S. ....	Middletown, Ohio
Secretary—E. L. Weinland, Ph.B., LL.B., LL.D. ....	Westerville, Ohio

## Allegheny Conference

Rev. Elmer A. Schultz, B.A., B.D., D.D., Greensburg, Pa. ....	Sept., 1950
Rev. J. D. Good, B.A., D.D., Johnstown, Pa. ....	Sept., 1951
Rev. B. F. Bungard, D.D., Mt. Pleasant, Pa. ....	Sept., 1952

## East Ohio Conference

Arden Firestone, B.A., J.D., Cuyahoga Falls, Ohio ....	Sept., 1950
Rev. Edwin P. Eberly, Akron, Ohio ....	Sept., 1951
Rev. Robert E. Airhart, B.A., B.D., Barberton, Ohio ....	Sept., 1952

## Erie Conference

Rev. Harold V. Lindquist, B.A., B.D., Youngsville, Pa. ....	Sept., 1950
Rev. C. M. McIntyre, Rixford, Pa. ....	Sept., 1951
Rev. S. Paul Weaver, B.S., B.D., D.D., Jamestown, N.Y. ....	Sept., 1952

## Florida Conference

George Cavanagh, Tampa, Fla. ....	Sept., 1951
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## Miami Conference

Rev. E. R. Turner, B.A., D.D., Middletown, Ohio ....	Sept., 1950
Rev. J. P. Hendrix, B.A., D.D., Germantown, Ohio ....	Sept., 1951
Rev. William K. Messmer, B.A., B.D., Dayton, Ohio ....	Sept., 1952

## Michigan Conference

Rev. J. F. Hatton, B.A., D.D., Hastings, Mich. ....	Sept., 1950
Rev. Stanley Forkner, B.A., Detroit, Mich. ....	Sept., 1951
Rev. J. A. Beardsley, Detroit, Mich. ....	Sept., 1952

## Sandusky Conference

Rev. Carl V. Roop, B.A., B.D., D.D., Westerville, Ohio ....	Sept., 1950
Rev. Don H. Hochstetler, Marion, Ohio ....	Sept., 1951
Rev. V. H. Allman, LL.B., B.D., D.D., Bluffton, Ohio ....	Sept., 1952

## Southeast Ohio Conference

Rev. E. E. Harris, B.A., D.D., Harrisburg, Pa. ....	Sept., 1950
Rev. C. M. Bowman, B.A., D.D., Westerville, Ohio ....	Sept., 1951
Rev. A. B. Cox, D.D., Newark, Ohio ....	Sept., 1952

## Tennessee Conference

Rev. E. B. Jeffers, Johnson City, Tenn. ....	Sept., 1950
Rev. James Castro Smith, B.A., Knoxville, Tenn. ....	Sept., 1951

## West Virginia Conference

R. A. Moody, Annapolis, Md.....	Sept., 1950
Rev. Ray N. Shaffer, B.A., D.D., Parkersburg, W. Va.....	Sept., 1951
Rev. Robert F. Evans, B.A., B.D., Fairmont, W. Va.....	Sept., 1952

### Trustees-at-Large

Henry C. Ochs, Dayton, Ohio.....	June, 1950
E. L. Weinland, Ph.B., LL.B., LL.D., Westerville, Ohio.....	June, 1950
Jacob S. Gruver, B.A., M.A., LL.D., Washington, D.C.....	June, 1951
Wilson F. Cellar, Westerville, Ohio.....	June, 1951
Homer B. Kline, B.A., LL.D., Wilkinsburg, Pa.....	June, 1952
Wesley O. Clark, Dayton, Ohio.....	June, 1952
E. N. Funkhouser, B.A., LL.D., L.H.D., Hagerstown, Md.....	June, 1953
Mrs. Perry P. Denune, B.A., M.A., Columbus, Ohio.....	June, 1953
Bishop A. R. Clippinger, B.D., D.D., LL.D., Dayton, Ohio.....	June, 1954
Mrs. E. S. Kern, B.A., Columbus, Ohio.....	June, 1954

### Alumni Trustees

Earl R. Hoover, B.A., LL.B., Cleveland, Ohio.....	June, 1950
Howard W. Elliott, B.A., Westerville, Ohio.....	June, 1950
Mrs. F. O. Clements, Westerville, Ohio.....	June, 1951
P. H. Kilbourne, B.A., M.D., Dayton, Ohio.....	June, 1951
Vance E. Cribbs, B.S., Middletown, Ohio.....	June, 1952
Mabel Gardner, B.A., M.D., F.A.C.S., L.H.D., Middletown, Ohio.....	June, 1952
Homer D. Cassel, B.A., M.D., Dayton, Ohio.....	June, 1953
Harold L. Boda, B.A., M.A., D.Ed., Dayton, Ohio.....	June, 1953
Joseph W. Eschbach, B.S., M.D., Dearborn, Michigan.....	June, 1953
Paul V. Sprout, B.A., Loudonville, N.Y.....	June, 1954

### Executive Committee

J. Gordon Howard, Chairman

Wesley O. Clark, Dayton, Ohio.....	June, 1950
Bishop A. R. Clippinger, B.D., D.D., LL.D., Dayton, Ohio.....	June, 1950
Homer B. Kline, B.A., LL.D., Wilkinsburg, Pa.....	June, 1950
Henry C. Ochs, Dayton, Ohio.....	June, 1950
H. W. Troop, B.A., LL.B., M.A., Westerville, Ohio.....	June, 1950
E. L. Weinland, Ph.B., LL.B., LL.D., Westerville, Ohio.....	June, 1950
P. H. Kilbourne, B.A., M.D., Dayton, Ohio.....	June, 1951
Rev. E. R. Turner, B.A., D.D., Middletown, Ohio.....	June, 1951
Vance E. Cribbs, B.S., Middletown, Ohio.....	June, 1951
Mrs. F. O. Clements, Westerville, Ohio.....	June, 1951
Rev. J. P. Hendrix, B.A., D.D., Germantown, Ohio.....	June, 1951
Harold L. Boda, B.A., M.A., D.Ed., Dayton, Ohio.....	June, 1951

# THE ADMINISTRATIVE STAFF

## ADMINISTRATIVE OFFICERS

John Gordon Howard, B.A., B.D., M.A., D.D.	President
1945-	
Royal Frederick Martin, B.P.E., B.A., M.Ed.	Vice President, Dean of Men and Veterans' Coordinator
1945-	
Paul Bunyan Anderson, B.A., M.A., Ph.D.	Academic Dean
1946-	
Miss Myrtle May Eldredge, B.S., M.Ed., M.A.	Dean of Women
1947-	
Floyd Johnson Vance, B.A., M.A.	Registrar
1921-	
Wade Sellers Miller, B.A., B.D., D.D.	Director of Public Relations and Development Fund
1942-	
Sanders Admiral Frye, B.C.E.	Business Manager
1947-	
George Nelson Hogue, B.A.	Treasurer
1948-	
Maurice Dale Gribler, B.A., B.D.	Director of Admissions
1948-	
Mrs. Mary Weinland Crumrine, B.A., B.Mus., B.L.S.	Librarian
1935-	
Gilbert Emory Mills, B.A., M.A.	Secretary of the Faculty
1942-	
Dale Erie Putnam, M.D., D.N.B.	College Physician
1943-	
Walter Marshall Stout, B.A., B.S. in Ed., M.A., M.D.	Associate College Physician
1946-	
Raymond Leach Jennings, B.S., M.D.	Associate College Physician
1949-	
Mrs. Mildred Leona Crane, R.N.	College Nurse
1948-	

## ADVISORY ADMINISTRATIVE OFFICERS

Millard Joseph Miller, B.A., B.D.	Pastor of the First Evangelical United Brethren Church
1945-	
James Raphael Dallas	Pastor of the Second Evangelical United Brethren Church
1946-	

## ASSISTANT ADMINISTRATIVE OFFICERS

Mrs. Frances Farran Beatty, B.A., B.L.S.....	Assistant Librarian
1939-	
Mrs. Carol Rhodeback Krumm, B.A., B.S. in L.S. ....	Assistant Librarian
1946-	
Mrs. Jennie Shoop Miller, B.A.....	Assistant in the Library
1947-	
Mrs. Elizabeth Smith Pinar, B.S. in Ed., B.A., M.S.....	Dietitian
1949-	
Mrs. Faye Cornelius Madaffer, B.S. in Home Econ.....	Assistant Dietitian
1949-	
Mrs. Anne Morris Bercaw, B.Mus.....	Head Resident at Clippinger Cottage
1940-	
Mrs. Mae Black Stewart.....	Head Resident at Cochran Hall
1945-	
Mrs. Merle Eubanks Anthony.....	Head Resident at King Hall
1946-	
Miss Geraldine McDonald, B.A.....	Head Resident at Saum Hall
1947-	
Mrs. Dorothy Jones Fulton.....	Assistant Director of Public Relations
1949-	
John Thompson Prentice, Jr., B.A.....	Assistant Director of Admissions
1949-	

## OFFICE ASSISTANTS

Mrs. Shirley Adams.....	Secretary to the President
1948-	
Mrs. Jennie Blauch.....	Secretary to the Vice President
1946-	
Mrs. Margie Ann Shaw.....	Secretary to the Treasurer
1949-	
Mrs. Joyce Hunt .....	Payroll Clerk, Treasurer's Office
1949-	
Mrs. Rosemary Marsh Puglia.....	Secretary to the Registrar
1948-	
Mrs. Beverly Morris.....	Secretary to the Director of Admissions
1949-	
Mrs. Betty Knight Recob.....	Clerk, Office of Public Relations
1949-	
Mrs. Ann Davis.....	Secretary to the Business Manager
1948-	

## DIVISIONAL CHAIRMEN

Language and Literature.....	Paul Bunyan Anderson
Science and Mathematics.....	Lyle Jordan Michael
Social Studies.....	Jesse Samuel Engle
Fine Arts.....	John Neely Boyer, Acting Chairman
Professional Studies.....	Lucius Lee Shackleton
	Harold Lorin McMillan

## ADMINISTRATIVE COUNCIL

John Gordon Howard, Royal Frederick Martin, Myrtle Eldredge,  
Floyd Johnson Vance, Alzo Pierre Rosselot, and Paul Bunyan Anderson

## CHAIRMEN OF FACULTY COMMITTEES

Admissions and Scholarships.....	Royal F. Martin
Alumni Council Representatives.....	Fred A. Hanawalt and Royal F. Martin
Audio-Visual Education.....	Walter R. Bailey
Bulletins and Publicity.....	Wade Sellers Miller
Chapel Tellers.....	Lloyd B. Harmon
Counseling and Guidance.....	Harold Lorin McMillan
Credits.....	Floyd Johnson Vance
Curriculum and Honors.....	Paul Bunyan Anderson
Faculty Club.....	Robert William Hohn
Graduate Study.....	Robert Price
Graduation Requirements.....	Jesse S. Engle
Health.....	Albert James Esselstyn
Honorary Degrees.....	John Gordon Howard
Intercollegiate Athletics Policy.....	L. William Steck
Lectures and Public Occasions.....	Wade Sellers Miller
Library.....	Fred Arthur Hanawalt
May Day.....	Geraldine Alice McDonald
Ohio Conference Representatives.....	Harry E. Ewing and L. William Steck
Schedule.....	Benjamin Curtis Glover
Sibyl Advisers.....	George Nelson Hogue and L. William Steck
Social Life.....	Myrtle May Eldredge
Spiritual Life.....	John A. Clippinger
Student-Faculty Relations.....	Alzo Pierre Rosselot
Tan and Cardinal Advisers.....	George Nelson Hogue and L. William Steck

## THE TEACHING STAFF

### EMERITUS CORPS

In the list below, the names are arranged in order of seniority of service in Otterbein College. The dates indicated mark the year of appointment and of the end of active service.

TIRZA LYDIA BARNES.....*Librarian*

B.S., Otterbein College, 1885.

1890-1934

LULU MAY BAKER.....*Assistant Professor of Music*

B.A., Otterbein College, 1896; B.Mus., Otterbein College, 1898; studied Piano under Herman Ebeling, 1900-1903; Howard Wells (Berlin), 1910-1911; Leo Podolsky (Sherwood School), 1932-1936.

1903-1942; 1942-1944

GLENN GRANT GRABILL.....*Professor of Music*

Diploma in Music, Otterbein College, 1900; B.Mus., Otterbein College, 1914; A.A.G.O., American Guild of Organists, 1918; studied Piano under Talemaque Lambrino, Leipzig, Germany, 1907-1908; studied Organ under J. R. Hall, Cleveland, Ohio, and Roland Dunham and Minnie T. Mills, Columbus, Ohio; studied Piano with Fannie Bloomfield Zeisler and Emil Leibling, Chicago, Ill.; studied Harmony, Counterpoint and Composition under A. Brune, A. Weidig, Adolph Rosenbecker and Daniel Prothero, Chicago, Ill.

1905-1948

ARTHUR RAY SPESSARD.....*Professor of Voice*

Diploma in Voice, Lebanon Valley College, 1907; B.I., Neff College, 1908; Studied Voice: under Wm. Shakespeare, London, Eng., summer of 1908; George Russell Straus, Philadelphia, 1908-1909; George M. Green, New York, 1910; Professor Bibb at the Peabody Conservatory, summer of 1934.

1913-1947

CARY OSCAR ALTMAN.....*Professor of English Language and Literature*

B.A., Otterbein College, 1905; M.A., Ohio State University, 1912; graduate work: (summer sessions) University of Illinois, 1908; University of Chicago, 1909; University of Michigan, 1912; University of California, 1914; and University of Chicago, 1915; Ohio State University, (year) 1922-1923.

1915-1948

BRYON WARREN VALENTINE.....*Professor of Education*

B.A., Colgate University, 1901; M.A., Colgate University, 1915; B.D., Colgate University, 1925; LL.D., Centennial State University, 1921.

1922-1936

WILLARD WILLIAM BARTLETT.....*Professor of Education*

B.S., Colgate University, 1910; M.A., Columbia University, 1916; Ph.D., Ohio State University, 1933; Certificat d'Etudes Francaises, Universite de Toulouse, 1939.

1936-1946

## ACTIVE CORPS

In the list below, with the exception of the President, the names are arranged in order of seniority of service in Otterbein College. The date indicated marks the year of appointment.

JOHN GORDON HOWARD .....*President*  
B.A., Otterbein College, 1922; B.D., Bonebrake Theological Seminary,  
1925; A.M., New York University, 1927; D.D., Otterbein College, 1936;  
graduate work, Ohio State University, 1928 and 1929.  
1945-

ALZO PIERRE ROSSELOT .....*Professor of History and Government*  
B.A., Otterbein College, 1905; M.A., Otterbein College, 1908; M.A.,  
University of Wisconsin, 1909; Ph.D., Ohio State University, 1933;  
graduate work, University of Paris in 1910-1911.  
1905-

EDWARD WALDO EMERSON SCHEAR .....*Professor of Biology and Geology*  
B.A., Otterbein College, 1907; M.A., Columbia University, 1915; Ph.D.,  
Ohio State University, 1928; summer work at the New York Botanical  
Garden, 1917.  
1912-

JAMES HARVEY MCCLOY .....*Merchant Professor of Physics and Astronomy*  
B.S., Purdue University, 1913; M.S., Ohio State University, 1923.  
1913-

ROYAL FREDERICK MARTIN .....*Professor of Physical Education*  
B.P.E., Springfield College, 1911; B.A., Otterbein College, 1914; M.Ed.,  
Springfield College, 1935; graduate work: Columbia University, summer  
session; Ohio State University, part-time for two years and one summer  
session.  
1913-1917; 1919-

BENJAMIN CURTIS GLOVER .....*Dresbach Professor of Mathematics*  
B.S., Northwestern University, 1907; M.A., University of Chicago, 1925;  
graduate work: Ohio State University, summers of 1926, 1927, 1931,  
and 1941.  
1919-

FRED ARTHUR HANAWALT .....*Professor of Biology*  
B.Sc., Otterbein College, 1913; M.Sc., Ohio State University, 1921; gradu-  
ate work: Ohio State University, (part-time) 1932-1933 and summer  
session, 1939.  
1920-

GILBERT EMORY MILLS .....*Professor of Foreign Languages*  
B.A., Otterbein College, 1920; M.A., Ohio State University, 1928; gradu-  
ate work: University of Poitiers, France, 1921; University of Paris, 1922;  
Ohio State University, summers of 1937, 1938 and 1939, year of 1940-  
1941, and second semester 1948.  
1920-

JESSE SAMUEL ENGLE ..... *Myers Professor of Bible*  
 B.A., Otterbein College, 1914; B.D., Bonebrake Theological Seminary,  
 1917; M.A., University of Chicago, 1922; graduate work: University of  
 Chicago, 1923-1924; Biblical Seminary of New York, summer session,  
 1930.

1923-

MRS. MABEL DUNN HOPKINS ..... *Instructor of Music (Violin)*  
 Graduate of the Cincinnati Conservatory of Music, 1915; studied violin  
 under Leopold Auer, Chicago Musical College, 1918; under Paul Kochan-  
 ski, New York, 1935; and under Robert Perutz, Cincinnati Conservatory  
 of Music, 1938.

1923-

HORACE WILLIAM TROOP ..... *Professor of Economics and Business Administration*  
 B.A., Otterbein College, 1923; M.A., Ohio State University, 1926; LL.B.,  
 Ohio State University, 1934.

1924-

FRANCES HARRIS ..... *Associate Professor of Music (Piano)*  
 B.Mus., Otterbein College, 1926; B.A., Otterbein College, 1927; studied  
 piano under Frank Murphy, Columbus, Ohio, 1927 to 1931, and under  
 Leo Podolsky, Chicago, Ill., 1935 to 1941, and 1945; studied: theory at  
 University of Wisconsin, 1935; organ under Edwin Arthur Kraft, Cleve-  
 land, Ohio, summer of 1939; piano under Austin Conradi and interpre-  
 tation under Ernest Hutcheson, summer of 1942.

1926-

JOHN FRANKLIN SMITH ..... *Professor of Speech*  
 B.A., Otterbein College, 1910; M.A., Ohio State University, 1920; gradu-  
 ate work: Ohio State University, 1926-1927; Emerson College, School of  
 Speech, Boston, summers of 1927 and 1928; University of Michigan, sum-  
 mer of 1930; Louisiana State University, summer of 1939; Ohio State  
 University, part time, 1938-1939 and 1941-1942.

1927-

ALBERT JAMES ESSELSTYN ..... *Professor of Chemistry*  
 B.S., Alma College, 1915; M.S., Cornell University, 1926; graduate work:  
 Ohio State University, summers of 1929, 1931, 1938, and part time  
 1932-1933, 1936-1937, 1937-1938, 1938-1939.

1928-

HARRY ALBERT HIRT ..... *Instructor of Music (Wind Instruments)*  
 Studied: under Oscar Armeringer, 1900-1904; under Louis Mebs, 1904-  
 1905; under Joseph Payer, 1906; under D. A. McDonald, 1907; under  
 John Gill, 1908-1909.

1928-

HARRY WALTER EWING ..... *Professor of Physical Education, Athletic Director and Head Coach*  
 LL.B., University of Nebraska, 1910; attended: Rockne Coaching School,  
 Notre Dame University, summer of 1923; University of Illinois Coach-  
 ing School, summer of 1928; Rockne-Meanwell Coaching School, Witten-  
 berg College, summer of 1929; Rockne-Forest Allen Coaching School,  
 Wittenberg College, summer of 1930; Wallace Wade-Adolph Rupp Coach-  
 ing School, Centre College, summer of 1931; and Gus Dorais-Claire Bee  
 Coaching School, Detroit, summer of 1942.

1934-

- LUCIUS LEE SHACKSON**.....*Professor of Music (Music Education and Voice)*  
B.S. in Ed., Ohio State University, 1933; M.A., Ohio State University, 1938; graduate work: Ohio State University, summers of 1946, 1947; Violist with Columbus Philharmonic Orchestra, 1945-1946 season.  
1936-
- PAUL BUNYAN ANDERSON**.....*Professor of English*  
B.A., University of Minnesota, 1925; M.A., Harvard University, 1927; Ph.D., Harvard University, 1931. Graduate work: University of Minnesota, summer of 1937; research at British Museum, London, and Bodleian Library, Oxford, summer of 1935; research at Henry E. Huntington Library, San Marino, California, summer of 1939.  
1937-
- LYLE JORDAN MICHAEL**.....*Professor of Chemistry*  
B.S., Otterbein College, 1919; M.S., Ohio State University, 1920; Ph.D., Ohio State University, 1929. Graduate work: University of Notre Dame, summer of 1934; University of Minnesota, summer of 1937; Ohio State University, summer of 1941.  
1937-
- LESTER WILLIAM STECK**.....*Assistant Professor of History and Government*  
B.A., Otterbein College, 1937; M.A., Ohio State University, 1938; graduate work, Ohio State University, 1939-1941; 1946; Institute for Professors of Government and Administration, 1949.  
1940-1942; 1946-
- CHARLES WESLEY BOTTS**.....*Associate Professor of Biology*  
B.S., Otterbein College, 1934; M.S., Ohio State University, 1939; graduate study, Ohio State University, summer 1946.  
1940-1946; 1947-
- MRS. JEAN FRASER CLARK**.....*Associate Professor of Elementary Education*  
Kindergarten-Primary Diploma, Genesco State Normal, New York, 1920; studied oil painting under Phoebe Alnutt, Philadelphia, 1935-1936; child-case analysis under Otto Rank, Philadelphia, 1936; B.S. in Ed., Columbia University, 1938; M.A., Ohio State University, 1941. Graduate work, Ohio State University, 1941-1944.  
1942-
- MRS. LILLIAN SPELMAN FRANK**.....*Associate Professor of Fine Arts*  
B.A., Oberlin College, 1929; M.A., Oberlin College, 1942; graduate work, Ohio State University, 1945, 1946, 1947; studied sculpture under Georg Ehrlich, Columbus, 1949.  
1943-
- FRED BERNLOHR**.....*Professor of Classical Languages*  
B.A., Capital University, 1918; M.A., Ohio State University, 1927; Ph.D., Ohio State University, 1940.  
1943-1944; 1945-
- HAROLD BELL HANCOCK**.....*Assistant Professor of History and Government*  
B.A., Wesleyan (Connecticut) University, 1936; M.A., Harvard University, 1938; graduate study: Harvard University, 1938-1939; Ohio State University, 1944-1945, 1949-1950.  
1944-
- JOHN NEELY BOYER**.....*Professor of Sociology*  
B.A., Otterbein College, 1927; B.D., Bonebrake Theological Seminary, 1930; M.A., University of Pittsburgh, 1933; graduate work: Union Theological Seminary, summer of 1944; Ohio State University, 1944-1946; Ph.D., University of Pittsburgh, 1947.  
1945-

- ROBERT PRICE.....*Professor of English*  
 B.Ph., Denison University, 1928; M.A., Ohio State University, 1930;  
 Ph.D., Ohio State University, 1943; on leave as Library of Congress  
 Fellow for Studies in American Civilization, 1945-1946.  
 1945-
- WILLIAM FRANKLIN CRAMER.....*Assistant Professor of Music (Brass)*  
 B.S. in Ed., Ohio State University, 1939; M.A., Ohio State University,  
 1946; trombonist with Columbus Philharmonic Orchestra 1945-1949;  
 viola with George Hardesty.  
 1945-
- MRS. JUNE MARJORIE GRAVITT.....  
*Instructor in Music (Piano and Head of Children's Department)*  
 B.Mus., Oberlin Conservatory of Music, 1945; piano with John Elvin,  
 summer, 1946 and with Howard Wells, Chicago, summer 1948.  
 1945-
- GERALDINE ALICE McDONALD.....*Instructor in Physical Education*  
 B.A., Otterbein College, 1945; graduate work, Ohio State University, 1945.  
 1945-
- HAROLD LORIN MCMILLAN.....*Associate Professor of Education*  
 B.S. in Ed., Ohio State University, 1925; M.A., Ohio State University,  
 1926; graduate study, Ohio State University, 1926-1928, 1946, 1947.  
 1946-
- WALTER R. BAILEY.....*Assistant Professor of Mathematics*  
 B.S., Otterbein College, 1911; graduate work, Ohio State University, 1922-  
 1923, 1931.  
 1946-
- GRACE REA BECKWITH.....*Assistant Professor of Home Economics*  
 B.S. in H.E.Ed., Ohio State University, 1927; M.A., Ohio State Univer-  
 sity, 1938; graduate work: Colorado State Agricultural College, summer,  
 1938 and The Ohio State University, summer 1946.  
 1946-
- GEORGE W. NOVOTNY.....*Assistant Professor of Physical Education*  
 B.S., Ohio State University, 1938; M.A., The Ohio State University, 1949.  
 1946-
- E. LAVELLE ROSSELOT.....*Assistant Professor of Foreign Languages*  
 B.A., Otterbein College, 1933; M.A., Ohio State University, 1934;  
 graduate study: Ohio State University, 1936, 1940-1941; Middlebury  
 School of French, summer, 1937; Academie Delecluse, Paris, France, 1938;  
 Université Laval, Quebec, Canada, summer 1949.  
 1946-
- LENA MAY WILSON.....*Assistant Professor of Foreign Languages*  
 B.A., Wooster College, 1916; M.A., Ohio State University, 1932; Univer-  
 sity of Wichita, 1932-1933; Université Laval, Quebec, Canada, summer  
 1949.  
 1946-
- MRS. JUNELLA TEETER ANDERSON.....*Instructor in Speech*  
 B.A., Parsons College, 1930; M.A., Northwestern University, 1931. Gradu-  
 ate work; Ohio State University, 1947-1950.  
 1946-

- PAUL L. FRANK.....*Assistant Professor of Music (Piano and Theory)*  
 Diploma in conducting, Vienna Conservatory of Music, 1927; Doctor of Law, University of Vienna, 1928; M.A., University of Chicago, 1946. Studied: composition with Joseph Marx, conducting with Clemens Krauss and Robert Heger, piano with Helen Lampl (Vienna), Erwin Bodky (Boston), and Margit Varro (Chicago). Graduate work: University of Chicago, 1947. [On leave of absence 1949-50.]  
 1946-
- MRS. HELEN HURST HOLSCHER.....*Instructor in Music (Voice)*  
 B.S. in Ed., Ohio State University, 1935; studied voice with Cecil Fanning, Sigfried Prager, Giacinto Goro, Mme. Nevada Van de Veer and Mme. Bianca Saroya.  
 1946-
- LLOYD BENJAMIN HARMON.....*Associate Professor of Religion and Philosophy*  
 B.A., Otterbein College, 1921; B.D., Bonebrake Theological Seminary, 1925; Ph.D., University of Chicago, 1928.  
 1947-
- JAMES ALBERTUS BRUNNER.....*Assistant Professor of Economics*  
 B.A., Ohio State University, 1946; B.Sc. in Bus. Adm., Ohio State University, 1946; M.B.A., Ohio State University, 1947; Graduate Study, The Ohio State University, 1949-1950.  
 1947-
- JOHN A. CLIPPINGER.....*Assistant Professor of Psychology*  
 B.A., Otterbein College, 1941; B.D., Bonebrake Theological Seminary, 1944; M.A., Yale University, 1947; residence requirement completed for the Ph.D. degree at Yale University, 1947.  
 1947-
- KEITH DEMPSTER CRANE.....*Assistant Professor of Chemistry*  
 B.S., Michigan State College, 1930; M.S., Michigan State College, 1936; graduate work: Washington University, 1932; University of Tennessee, summer of 1946.  
 1947-
- ROBERT WILLIAM HOHN.....*Assistant Professor of Music (Voice)*  
 B.A., Otterbein College, 1938; B.Mus., B.Mus.Ed., Otterbein College, 1939; graduate work, Northwestern University, 1941; M.Mus., Cincinnati Conservatory, 1947.  
 1947-
- PAUL FREDERICK BECHTOLD.....*Assistant Professor of Sociology and Religion*  
 B.A., Mt. Morris College, 1921; B.D., Bethany Theological Seminary, 1923; M.A., University of Chicago, 1923; graduate study, Columbia University, 1926-1928, 1939-1940.  
 1946-
- FRANCES BELL HOOGHKIRK.....*Instructor in Fine Arts*  
 B.A., Ohio State University, 1935; graduate work: Ohio State University, 1935-1941.  
 1947-
- MRS. MARGUERITE ELAINE NELSON.....*Instructor in English*  
 B.A., Hiram College, 1916; graduate work: Leland-Stanford University, 1918; University of Chicago, 1923; M.S., University of Indiana, 1939.  
 1947-
- RICHARD CHARLES WEST.....*Instructor in Physical Education*  
 B.S. in Physical Education, Springfield College; 1946; Graduate Study, The Ohio State University 1947-48.  
 1947-

- LAWRENCE STROUP FRANK.....*Assistant Professor of Music (Organ and Piano)*  
 B.A. and Mus.B., Oberlin College, 1931; Fellow of the American Guild of Organists, 1933; Mus.M., Eastman School of Music, 1934; attended: Westminster Choir College, summer 1939; University of Cincinnati, summer 1943; Northwestern University, summer 1945; studied with T. W. Surrette, Concord, Massachusetts, Summer School, 1935; private study with Weinrich, Marriott, Gleason, Van Dusen and Dupre; Student, Organ Institute, Andover, Mass., 1949; School of Campanology, Princeton, N.J., 1949.  
 1948-
- FRANK KINNEY HARMAN.....*Assistant Professor of Physics*  
 B.A. and B.Sc. in Education, The Ohio State University, 1934; M.Sc. in Physics, The Ohio State University, 1937; attended: University of Michigan, summers 1940, 1941, 1942; Harvard University, Naval Electronics Officer Training, 1943; Massachusetts Institute of Technology, Naval Electronics Officer Training, 1944.  
 1948-
- ROBERT CURTIS HORN.....*Instructor in Speech (Radio)*  
 B.S. in Education, The Ohio State University, 1930; attended Muskingum College.  
 1948-
- MRS. NELL HOLTMAN PAGEAN.....*Instructor in Elementary Education*  
 B.S. in Education, University of Kansas, 1926; graduate study, University of Kansas, 1928; M.A., University of Iowa, 1932; graduate study, Creighton University, summer 1934, and University of Missouri, 1937; Ph.D., The Ohio State University, 1944.  
 1948-
- JAMES KENDALL RAY.....*Assistant Professor of English*  
 B.A., Ohio University, 1927; M.A., The University of Michigan, 1933; residence requirement completed for the Ph.D. degree at the University of Michigan.  
 1948-
- MRS. TRUE CHAPPELL SACKRISON.....*Instructor in Music (Cello)*  
 Attended Stephens College, 1937; graduate Curtis Institute of Music, Philadelphia, 1941; Studied Cello with Felix Salmond, orchestra with Fritz Reiner, and chamber music with Louis Bailly; cellist with Columbus Philharmonic Orchestra.  
 1948-
- JOANNE FRANCES VANSANT.....*Instructor in Physical Education*  
 B.A., Denison University, 1946; graduate study at The Ohio State University, 1948, 1949.  
 1948-
- MRS. VIOLET REAVEY WATZULIK.....*Instructor in Music (Piano)*  
 B.M., Cleveland Institute of Music, 1938.  
 1948-
- CHARLES GORDON WOODWARD.....*Assistant Professor of Natural Science*  
 B.S., Davidson College, 1936; attended Kansas State College, 1936-1937; M.S., Massachusetts State University, 1939; attended: Louisville Presbyterian Seminary, 1939-1940, Peabody College, summer 1940, and The Ohio State University, 1949-1950.  
 1948-
- CATHERINE JO BARNHART.....*Instructor in Music*  
 B.Mus.Ed., Otterbein College, 1946; M.Mus., Eastman School of Music of the University of Rochester, 1949.  
 1949-

- FRED E. BROBST.....*Instructor in Music (Music Education)*  
 B.S.M., Capital University, 1931; B.M., Capital University, 1933; Studied, American Conservatory, 1929 to 1931; The Ohio State University, summers, 1937, 1938, 1939; Studied with Emil Eck of The Chicago Symphony and with Leo Lowerby, of Chicago.  
 1949-
- ROBERT BRUGGE.....*Assistant Football Coach*  
 Attended The Ohio State University, 1946-1950.  
 1949-
- PAUL ROGER CONE.....*Instructor in Economics and Business Administration*  
 B.S. in Bus. Adm., Bryant College, 1936; M.S. in Bus. Adm., Bryant College, 1939; B.A., Otterbein College, 1949; Studied, Emmanuel Missionary College, 1943; Washington and Lee University, 1946; The Ohio State University, 1948 and 1949; Certified Public Accountant, 1949.  
 1949-
- MRS. ESTHER JEANETTE HOHN.....*Instructor in Music (Piano)*  
 B.Mus. and B.Mus.Ed., Otterbein College, 1939; Studied, Northwestern University, 1941 and Cincinnati Conservatory of Music, 1947.  
 1947-48; 1949-
- ALICE GERTRUDE SANDERS.....*Instructor in English*  
 B.A., Otterbein College, 1926; Studied, New York School of Secretaries, 1926-1927; Northwestern University, 1935-1936; and New York University, 1927-1929 and 1947-1949.  
 1949-
- EGON SCHWARZ.....*Instructor in Foreign Languages*  
 B.Mod.Hum., Benigno Malo-Cuenca, 1948; Studied, Franz Josef-Gymnasium, Vienna; University of Cuenca School of Law, 1948-1949; and The Ohio State University, 1949-1950.  
 1949-
- JAMES BUHL SHAHAN.....*Assistant Professor of Education*  
 B.A., Davis and Elkins College, 1931; M.A., West Virginia University, 1935; Graduate Study, Columbia University, 1944 and The Ohio State University, 1947-1949.  
 1949-
- LAWRENCE R. SMITH.....*Instructor in Foreign Languages*  
 B.S. in Education, The Ohio State University, 1945; Studied, National University of Mexico, 1946 and The Ohio State University, 1946-1948.  
 1949-
- JAMES ALBERT TRESSLER.....*Debate Coach*  
 B.A., Otterbein College, 1949; Studied, The Ohio State University College of Law, 1949-1950.  
 1949-
- MRS. ETTIE LOUISE VANCE.....*Instructor in Home Economics*  
 B.Sc. in Home Economics, The Ohio State University, 1916.  
 1924-25; 1929-31; 1949-
- MRS. FRANCES CHURCH VAN PELT.....*Assistant Professor of Biology*  
 B.A., Oberlin College, 1923; M.S., University of Chicago, 1927; Studied, Rocky Mountain Biological Station, summer 1926; Woods Hole Marine Biological Laboratory, summer 1928 and University of Chicago, 1929-1931.  
 1949-

## GENERAL INFORMATION

### Historical Statement

Otterbein College is sponsored by The Evangelical United Brethren Church.

Authorized first in 1845 by the General Conference of the United Brethren in Christ and opened in 1847, the college operated during its first hundred years under the auspices of the fostering denomination. It passed under the greater jurisdiction of The Evangelical United Brethren Church on November 16, 1946, upon the occasion of the historic union, in Johnstown, Pennsylvania, of The Church of the United Brethren in Christ and The Evangelical Church. These two groups, founded in 1800 and 1803 respectively, had been much alike in their history, doctrine, and policy, and had long considered a union. The first negotiations for such a step had been made, in fact, in 1813, thirty-four years before the founding of Otterbein college.

The college takes its name from Philip William Otterbein, a missionary from Germany, who arrived in America in 1752 to minister to the German-speaking people of eastern Pennsylvania and Maryland. After several pastorates he served a congregation in Baltimore, Maryland, for forty years. During this time he exerted a wide influence in that section of the country through his preaching and leadership. Gradually there gathered about him a group of like-minded men who became the nucleus of a spiritual movement which grew into the United Brethren denomination. Independence of thought, combined with simple sincerity and a zeal for personal Christian living, caused these men to depart from existing church traditions which they felt had become mere formalities. In the new church which they formed, there was no startling new creed or particular symbol of religious conviction. The emphasis was upon fundamental Christian virtues in day-by-day living.

Jacob Albright, founder of The Evangelical Church, labored during Otterbein's lifetime. The two men had much in common in their religious experiences and convictions, and lived not far apart geographically. But there is no record that the two ever met personally despite the fact that their colleagues and followers became well acquainted.

Otterbein College began its career in the same spirit of independent pioneering that characterized the establishment of both The Church of the United Brethren in Christ and The Evangelical Church. The college was co-educational from the beginning. It was, in fact, the second institution of higher learning in the world to open its doors on equal terms to women, Oberlin having been the first. Similarly it offered unqualified equal opportunity to all races and creeds. Significantly, during the decade just prior to the Civil War, the college students and faculty were active in the cause of Negro liberation. It was while Benjamin R. Hanby was a student in Otterbein that he wrote "Darling Nellie Gray," which has been called the "Uncle Tom's Cabin" of American song.

The influence of this religious idealism has continued to the present, and the College seeks continually to inspire an appropriate reverence for good character in all its students as both leaders and followers in religious activity. Significant of this emphasis is the fact that the first State **Young Women's** Christian Association secretary in America was an Otterbein graduate. Its Y.M.C.A. and its Y.W.C.A. were the first college Associations in the State of Ohio, and its building for Association purposes was the first of the kind in the United States.

Though the institution retains many of its original traditions, it has grown in material resources and in the scope of its educational objectives. The land and buildings were originally valued at thirteen hundred dollars and there was no endowment; today the total valuation, including endowment, is nearly three million dollars. The original faculty consisted of two teachers; today there are eighty-five on the instructional and administrative staff.

The College has developed an educational program which takes into account the individual needs of each student. Its objective is to cultivate the whole personality of each student and to foster in its men and women broad-minded attitudes necessary for success in any enterprise. However, provision is also made for training in many of the more specialized activities of a vocational nature, such as business and civil service. Professional training for teachers is emphasized and many graduates have achieved outstanding success in the educational field. The curriculum also provides for students who wish to prepare for subsequent graduate and professional study.

## Location

Otterbein College is located at Westerville, Ohio, a modern community of three thousand population, situated twelve miles north of downtown Columbus on the Three C's Highway. The well-known transcontinental National Road, or National Route 40, runs through Columbus. Convenient connection with Columbus is provided by Greyhound bus, which operates from the Union Bus Station in Columbus.

Nine churches of eight denominations are located in the village of Westerville.

## Buildings

Otterbein's campus occupies about forty acres on the west side of Westerville. The buildings are located on the main campus which includes about twelve acres. The athletic fields and seven of the ten tennis courts lie just to the north of the main campus.

The college buildings are as follows:

**THE ADMINISTRATION BUILDING**—Administrative offices, college chapel and classrooms.

**MCFADDEN SCIENCE HALL**—Departments of biology, chemistry and physics.

LAMBERT FINE ARTS BUILDING—Music, Art and Home Economics Departments.

ALUMNI GYMNASIUM—Men's Physical Education Department and Men's Gymnasium, and classrooms for some other departments.

ASSOCIATION BUILDING—Young Men's and Young Women's Christian Association Headquarters, Women's Physical Education Department and Women's Gymnasium; social rooms.

THE CARNEGIE LIBRARY.

THE HOME MANAGEMENT HOUSE—Fully equipped for the training of women majoring in home economics.

STUDENT UNION—A commodious structure on the north campus for social and recreational purposes.

COCHRAN, KING, and SAUM HALLS; CLIPPINGER and GARST COTTAGES—Residence halls and residences for women.

VETERANS' VILLAGE—24 Trailer Units for married couples.

VETERANS' DORMITORIES—Three units, housing 48 men.

OTTERBEIN HEALTH CENTER—Clinic, dispensary and infirmary.

THE PRESIDENT'S HOME.

CENTRAL HEATING PLANT.

Facing the campus are the First Evangelical United Brethren Church and the Hanby Historical House, in which Benjamin Hanby lived when as a student at Otterbein he wrote "Darling Nellie Gray." This house is maintained by the Ohio Historical Society. The Second Evangelical United Brethren Church is not far from the main campus.

## Housing

Otterbein College recognizes the contribution that dormitory life makes to the life of the college student. In the residence halls attention is given to consideration for "study hours," to provision for social events, and to the care for the physical needs of the students. Small living groups encourage friendliness and cooperation.

All women students whose homes are not in Westerville are required to live and dine in the residence halls unless granted special exemption. A twenty-five dollar (\$25.00) payment is required by July 15 from all upper-class women in order to hold a room in a college residence hall or residence.

This payment is an evidence of good faith on the part of the student that she expects to use the room reserved for her. When she registers, this fee is credited to the first semester account. If she fails to return, the fee is not refunded unless she can show that conditions beyond her control make it impossible for her to return.

To all men whose homes are not in Westerville or who do not room on the campus, the Vice President's office makes available a list of approved private homes in close proximity to the college where residence may be secured at rates ranging from \$2.00-\$5.00 per week. The fraternity houses provide accommodations for some of their members.

Women students living in the residence halls supply their own curtains, dresser and table covers, towels and bed linen. All electrical appliances used in student rooms must be approved. A nominal charge is made for their use.

## Health Service

Otterbein College has a superior health program for its students. The Health Service is under the supervision of the medical director who has the responsibility of caring for the health of the student body and of guiding the health program of the entire college. The director of the health service is a regular practicing physician who gives an adequate amount of his time to the health program. He is assisted by the Head Nurse and other registered nurses who are available at all times for the care of the students. In case of illness requiring admission to the infirmary, the parents are kept informed of the condition of the student. These services are made available through the payment of a modest fee.

Each student is entitled to three days of infirmary service and a reasonable number of dispensary calls each semester. If additional infirmary service is needed, the student is charged according to a schedule arranged by the administration. If the student requires unusual dispensary service, it is assumed that he needs a type of service not provided for in the usual college program and the college physician consults with him about the proper steps to take for adequate treatment. When X-rays or expensive medicines are required the costs are borne by the student.

Physical education is required of all college students in the freshman and sophomore years. Each student is given a physical examination before enrollment in these courses and, in cases where the regular work of the courses would be inadvisable, special work suited to the individual is provided.

## Organizations

The following organizations contribute to the development of students in their chosen fields and to the broadening of their perspective:

A CAPPELLA CHOIR.

ALPHA EPSILON DELTA, National Honorary Pre-Medical Fraternity.

ALPHA RHO TAU ART CLUB.

ASSOCIATION FOR CHILDHOOD EDUCATION.

CAP AND DAGGER CLUB, a dramatic organization.

COLLEGE BAND, marching and concert.

CHURCH CHOIR.

CONCERT ORCHESTRA, and smaller ensembles.

COUNCIL OF CHRISTIAN ASSOCIATIONS, coordinates all campus religious activities.

HOME ECONOMICS CLUB.

INTERNATIONAL RELATIONS CLUB.

LIFE WORK RECRUITS, composed of students preparing for full-time Christian service.

McFADDEN SCIENCE CLUB.

MEN'S GLEE CLUB.

PHI ALPHA THETA, national honorary history fraternity.

PHI SIGMA IOTA, national honorary romance language and literature society.

PI KAPPA DELTA, honorary forensic fraternity.

QUIZ AND QUILL CLUB, made up of students interested in creative writing.

SIGMA ZETA, national honorary scientific fraternity.

STUDENT CHAPTER OF MUSIC EDUCATORS NATIONAL CONFERENCE.

TORCH AND KEY, honorary scholarship society.

VARSITY "O" ASSOCIATION, composed of men proficient in athletic sports.

WOMEN'S GLEE CLUB.

WOMEN'S RECREATION ASSOCIATION, local affiliate of the Athletic Conference of American College Women.

YOUNG MEN'S CHRISTIAN ASSOCIATION.

YOUNG WOMEN'S CHRISTIAN ASSOCIATION.

YOUTH FELLOWSHIP, sponsored by the College Churches.

## Fraternities and Sororities

In addition to the organizations listed above there are six local social fraternities and seven sororities. Five fraternities maintain houses in the village and have house mothers who are approved by the College. Each sorority has a club room in Cochran Hall.

## Intercollegiate Student Activities

ATHLETICS. Otterbein College is a member of the Ohio Athletic Conference and participates with many other colleges of Ohio in such men's sports as football, basketball, tennis, baseball, track and golf. A limited intercollegiate schedule for women is provided.

FORENSICS. Otterbein is a member of the Ohio Inter-collegiate Debating Association and the Ohio Inter-collegiate Oratory Association for both men and women, and each year is represented in contests sponsored by these organizations.

## Intramural Activities

Regular schedules of intramural athletic and forensic contests are carried out on the campus each year. They are participated in by both men and women. These include football, baseball, basketball, track, horseshoes, volleyball, archery, hockey.

## Religious Activities

A short period is set aside four days each week for worship, meditation and consideration of subjects pertaining to the religious and cultural life of students and faculty. These Chapel programs are considered a vital part of each person's college life. Attendance is required. Sunday worship in the church of his preference is expected of each student.

In the interest of greater effectiveness in promoting the religious life of the College, a Council of Christian Associations has been organized. It annually raises a fund to cover such activities as the securing of prominent speakers, all-campus parties, an annual Religion and Life Week and the support of student Christian work overseas.

## Publications

*The Tan and Cardinal* is the college paper. It is published by a staff of students and appears at regular intervals during the college year.

*The Sibl* is the college annual. It is published by the Junior Class under supervision of the faculty.

*The Quiz and Quill* is a magazine published by the Quiz and Quill Club and contains the best creative writing of the college students during the year.

*The Association Handbook*, published yearly by a joint committee of the Y.M.C.A. and Y.W.C.A., is a neat pocket manual containing valuable information for new students.

*The Otterbein College Bulletin*, the official publication, is issued quarterly.

*The Otterbein Towers*, published by the Alumni Council in the interest of alumni and friends, is a quarterly publication.

## Student Government

The College cultivates an attitude of individual responsibility in its students for the social well-being of the campus community. The Student Council which consists of representatives of the four classes, plus one representative each from the W.S.G.A., Inter-Fraternity and Inter-Sorority Councils, and the C.C.A., is intended to facilitate the understanding of these responsibilities and to provide a means for making student opinion known. The Student-Faculty Relationships Committee consists of five members of the Student Council and five members of the faculty and is a cooperative body which deals with campus problems.

Following the adoption of a new Student Government Constitution a greater degree of cooperation has been achieved between the administration and the students. The students have been granted a greater area of responsibility in the fields of administration and legislation, and have received greater privileges in return. Thus a solid democratic foundation has been formed upon which can be built a true and enduring spirit of loyalty and cooperation. The activities of the Student Government are so diversified that each student can find one area that will interest him or her, and at the same time be afforded an opportunity to become acquainted with and analytical of the problems facing citizens in our democratic society.

All women students on the campus are members of the Women's Student Government Association. The W.S.G.A. Board consists of officers elected by the Women's Student Body, representatives of the Women's Living Centers and Upper Class Counselors. Each residence hall is governed by student-elected officers, the head resident acting in the capacity of a counselor. Frequent house meetings are held so that all phases of group living may be considered and adapted to the needs and interests of the group in residence. The W.S.G.A. plans through dormitory life to furnish an opportunity for the growth of individual responsibility and for the development of social sensitivity and consideration for the welfare of others.

## General Regulations

The Administration has few specific regulations governing student conduct. It depends rather upon students observing cheerfully the social proprieties. Students at Otterbein are expected at all times to maintain a high standard of personal integrity and honesty and to show respect for order, morality and the rights of others. There are, however, well-recognized restrictions concerning certain practices.

1. Otterbein College reserves the right to dismiss any student for any reason or reasons it deems sufficient after having given him opportunity for a hearing before the properly constituted authority.
2. The possession or use of alcoholic beverages is forbidden.
3. A strong tradition against the use of tobacco on the campus and streets facing the campus is maintained by student opinion.
4. No self-perpetuating society or organization may be formed without permission from the Faculty.
5. A student who is a member of any college organization representing Otterbein in intercollegiate or special extra-curricular relations shall not participate in such activities unless a satisfactory standard of scholarship is maintained and the student complies with all other college regulations. A student in an individual capacity representing the College shall conform to the same standards.
6. Five unexcused absences from daily chapel shall be the maximum permitted for a semester. Any student who has more than five unexcused absences shall be suspended by the Vice President for a period of six consecutive days of classes. Except in extraordinary cases, all absences must be taken as cuts to be counted against the maximum allowed.

7. One hour's credit is deducted from any course in which a student is absent without excuse from the Vice President from the last class meeting before any officially approved vacation or holiday, or from the first meeting of the class after any such vacation. This regulation supersedes, where there is any conflict, all other regulations regarding absences.

## Expenses

The College seeks to provide for its students a complete campus experience without permitting the cost to become excessive. Tuition and fees paid by students of Otterbein College cover approximately sixty per cent of the instructional and operating expenses. The balance of the expense of a student's education is borne by the College through the income from endowment and by gifts and contributions from the churches of the denomination, trustees, alumni and friends. With reference to extra-curricular expense, the College reminds the students that tendencies to assess high fees or to include too many luxurious items in the social program will interfere with the traditions of the institution. The College maintains democratic opportunities and attitudes under conditions that will not exclude any person because of his economic circumstances.

## Semester Expenses

MATRICULATION FEE .....	\$ 1.00
INCIDENTAL FEE—Health, Library, Student Union, Athletics, Tan and Cardinal, Sibyl.....	First Semester \$23.75 Second Semester 20.25
TUITION—From 12 to 17 hours .....	175.00
From 1 to 11 hours, per hour .....	15.00
Over 17 hours, per hour .....	10.00
BOARD .....	153.00
*ROOMS—Women's Dormitories and Cottages.....	70.00
LABORATORY FEES:	
Biology	
101-102, 103-104, 301, 302, 305, 306, 321-322 .....	10.00
(Deposit \$5 for the course—fee \$5 a semester) .....	2.00
108 (No Deposit—fee \$2) .....	15.00
201-202, 304 (Deposit \$5 for the course—fee \$10.00 a semester) ..	7.00
316 (Deposit \$5—fee \$2) .....	
Chemistry	
101-102, 103-104, 205, 206, 209-210, 309-310, 303, 304 .....	12.50
(Deposit \$5 for the course—fee \$7.50 a semester) .....	
201-202, 301-302 .....	20.00
(Deposit \$10 for the course—fee \$10.00 a semester) .....	

\* Any student refusing to accept a roommate will be charged a double dormitory rate.

Education	
101, 102 .....	\$1.00
257, 258, 259—\$2.00 per semester hour	
431, 432—\$5.00 per semester hour	
351, 352—\$1.00 per semester hour	
461, 462 .....	\$30.00
Fine Arts	
401-402 .....	1.50
All other courses in Art—\$2.75 per semester hour	
French	
101, 102, 201, 202, 301, 302, 309, 310.....	1.00
Geology and Geography—All Courses (Deposit \$5—fee \$2 a semester) .....	7.00
German	
101, 102 .....	1.00
Home Economics	
215 .....	2.00
101, 102, 202, 301, 306.....	2.50
201, 211, 212, 302, 312.....	7.50
407, 408, 417, 418 (Fee not yet determined)	
121, 131, 132 (See Dept. of Visual Arts)	
Humanities	
201-2 .....	2.00
†Music	
101, 102, 201, 202.....	2.00
Natural Science	
101-102 (Deposit \$5 for the course—fee \$5 a semester).....	10.00
Physical Education	
101, 102, 101A, 102A, 201, 202, 201A, 202A.....	3.00
311-312, 313 .....	1.00
Physics	
All courses, except 313.....	2.50
Psychology	
201, 202 .....	1.50
Spanish	
101, 102 .....	1.00
Speech	
101, 102, 205, 206, 301, 302, 311, 312.....	1.00
305-306 .....	2.00
GRADUATION FEE .....	10.00
FRESHMAN WEEK .....	3.50
CHANGE OF SCHEDULE .....	.50
SPECIAL EXAMINATION .....	1.00
State sales tax is required on certain laboratory fees.	

Regularly registered students are entitled to audit courses with the consent of the instructor. A student not registered in other courses is required to pay the matriculation fee and a tuition fee of four dollars per semester hour.

† See page 104 for Music tuition fees.

## Summary of Yearly Expenses

	Low	High
Matriculation and Incidental Fees .....	\$ 46.00	\$ 46.00
Tuition—12 to 17 hours .....	350.00	350.00
Laboratory fees .....		40.00
Board .....	306.00	306.00
Room—Women (Dormitories and Cottages) .....	140.00	140.00
Room—Men (Private Homes & Housing Units) .....	72.00	144.00
	<hr/>	<hr/>
Total—Women .....	842.00	882.00
Total—Men .....	774.00	886.00

The foregoing estimates include only necessary college expenses. No allowance is made for books, clothing, travel, and personal expenditures.

## Rules Governing Payment of College Fees

- (1) Each semester bill is rendered in advance.
- (2) Students are expected to pay all College bills on or before the second day of each semester. There are three payment plans which the student may follow:
  - a. Entire bill at Registration
  - b. One half at Registration  
One half at Mid-semester
  - c. Five monthly payments:

### *First Semester*

- 1 — Registration
- 2 — October 1
- 3 — November 1
- 4 — December 1
- 5 — January 1

### *Second Semester*

- Registration
- March 1
- April 1
- May 1
- June 1

The rules of the Board of Trustees require that no student shall be admitted to classes until the above fees are paid or until satisfactory arrangements are made with the Treasurer.

- (3) Failure to complete arrangement for the payment of fees carries with it suspension from all class work and a fine of one dollar per school day until such arrangement is completed.

(4) The following rules regarding refunds are in force:

A. WITHDRAWALS FROM COLLEGE

- a. All withdrawals must be made through the office of the Vice President of the College.
- b. REFUNDS—Cash refunds to students who carry a full schedule and who have paid the regular tuition at the time of registration are made only as follows and upon written application to the Vice President on the basis of the date of withdrawal from class:

Withdrawal Within	Charge	Withdrawal Within	Charge
First Week .....	10%	Sixth Week .....	60%
Second Week .....	20%	Seventh Week .....	70%
Third Week .....	30%	Eighth Week .....	80%
Fourth Week .....	40%	Ninth Week .....	90%
Fifth Week .....	50%	Tenth Week or After ..	100%

No part of instruction fees will be refunded if the student withdraws after he has been in college nine weeks or longer.

No part of the laboratory fees will be refunded except upon written recommendation of the head of the department.

Students carrying less than a full schedule and paying less than the full tuition fee will be reimbursed upon a basis arrived at after an investigation of each individual case by the Treasurer of the College.

In no cases are the matriculation, incidental, and health fees refunded.

- c. Students who do not abide by the dormitory regulations or who show an unwillingness to cooperate with those in charge may be forced to leave the dormitory without refund. No refund of room rent will be made to a student leaving the dormitory during a semester unless the student is withdrawing from college. College officials may at any time inspect the rooms in the various dormitories.
- d. A student who, at the beginning of a semester, registers for board at one of the dining halls will be charged for a minimum of three weeks' board in case of withdrawal from the dining hall. In case a student discontinues boarding at the dining hall at a later date, the charge will be for the period up to the date his ticket is returned to the office of the Treasurer.

B. WITHDRAWALS FROM COURSES

- a. A student who is given permission to drop a course officially within four weeks after the opening of a semester will be given a full refund on tuition.

- b. After the four weeks' period, he will not be entitled to any refund on tuition.
  - c. No part of the laboratory fees will be refunded except upon written recommendation of the head of the department.
- (5) **CONDITIONS OF PAYMENT AND DELINQUENCY.** All students not entering for the first time, who fail to register at the time set for such purpose will be required to pay a penalty of one dollar for each day of delay. The same penalty will be imposed for failure to meet payment on tuition, laboratory fees, board, and room at the time set for such purpose. A fee of fifty cents is charged for change of schedule. A fee of one dollar is charged for giving any final examination or one hour examination at any time other than that for which it is scheduled regardless of the cause of absence of the student, except in cases of sickness where student has certificate of excuse signed by proper Health Center authority.
- (6) Owing to the emergency arising out of the present economic conditions and changing prices, Otterbein College announces that all tuition, laboratory fees, incidental fees, board and room rates as well as regulations concerning housing are subject to change without notice.

## Scholarships and Financial Aid

The College sponsors a student aid program to recognize outstanding scholarship and to give financial assistance to those students who are unable to meet all the expenses of a college course. This assistance is in the form of scholarships, student employment, and loans. All grants are based upon high scholarship, moral integrity and financial need.

The recipient of a scholarship must maintain at least a 2.5 average each semester or forfeit his scholarship for the following semester. Persons receiving aid through student employment must maintain grades sufficient to prevent academic difficulties.

Only a limited number of scholarships are for a four year period.

The College follows the policy recommended by the Ohio College Association whereby no scholarship or financial assistance is granted a student until after an application for admission has been filed. Upon request the proper forms for applying for such aid will be supplied by the Director of Admissions. These forms are to be returned to that office.

The income from the following scholarship funds is available for the financial aid of worthy students. Some of the funds are available only to students who are taking certain types of work or who come from certain areas and some are unrestricted.

The George E. Welshans Memorial Scholarship Fund .....	\$1,000.00
The Allegheny Branch Christian Endeavor Scholarship Fund .....	1,000.00
The Southeast Ohio Branch C. E. Scholarship Fund .....	1,000.00
Class of 1914 Scholarship Fund .....	1,500.00

The East Ohio Branch Christian Endeavor Scholarship Fund.....	2,000.00
The Rev. and Mrs. S. F. Daugherty Scholarship Fund.....	750.00
The Sandusky Christian Endeavor Scholarship Fund.....	878.00
The Overholser-Deets Scholarship Fund.....	1,000.00
The Mr. and Mrs. J. S. Kendall Scholarship Fund.....	1,000.00
The Erem John Healy Memorial Scholarship Fund.....	1,700.00
The Mr. and Mrs. S. Hohenshil Memorial Scholarship Fund.....	1,500.00
The Wagner Scholarship Fund.....	620.00
The Harry R. Clippinger Memorial Scholarship Fund.....	1,650.00
The Charles W. Kurtz Memorial Scholarship Fund.....	1,450.00
The Rev. E. E. Harris Scholarship Fund.....	627.50
Class of 1918 Memorial Scholarship Fund.....	2,225.00
The Richard A. Hitt Scholarship Fund.....	2,107.50
The Mr. and Mrs. Edward Goodrich Memorial Scholarship Fund.....	500.00
The Mr. and Mrs. C. Philip Knost Scholarship Fund.....	200.00
The Van Gundy, Beck and Van Gundy Scholarship Fund.....	2,000.00
The Wiley Memorial Church Scholarship Fund.....	1,000.00
The Mr. and Mrs. W. F. Rudisill Scholarship Fund.....	1,000.00
The Altoona First Church C. E. Scholarship Fund.....	5,000.00
The Arthur A. Moore Memorial Scholarship Fund.....	2,000.00
The Johnstown Park Avenue Ev. U. B. Church Scholarship Fund....	4,404.50
The Lake Odessa, Michigan, C. E. and S.S. Union Scholarship Fund	200.00
The Mrs. Martha Soule Scholarship Fund.....	1,000.00
The William Henry Otterbein Hubert Memorial Scholarship Fund..	500.00
The Resler Foundation.....	1,000.00
The Mr. and Mrs. George A. Weaver Scholarship Fund.....	1,000.00
The James H. Fennessey Memorial Scholarship Fund.....	5,500.00
The Ephraim D. Hartman Scholarship Fund.....	1,000.00
The Mr. and Mrs. D. M. Hollar Memorial Scholarship Fund.....	1,000.00
The Alvesta S. Myers Scholarship Fund.....	5,000.00
The Joseph Hannibal Caulker Memorial Scholarship Fund.....	10,000.00
The Bishop John Dickson and Mary Jane Dickson Scholarship Fund	4,000.00
Class of 1913 Scholarship Fund.....	19,000.00
Columbus-Westerville Otterbein Women's Club Scholarship Fund...	1,050.00
Vinton B. Singer Scholarship Fund.....	1,000.00
Mr. and Mrs. Russel Palmer Scholarship Fund.....	500.00
M. B. Monn Scholarship Fund.....	1,285.00
The Sara B. Mauger, '95 Memorial Scholarship Fund (Not yet productive) .....	10,715.01

The Rev. J. Bren and Ida B. Mauger Bovey Scholarship Fund (Not yet productive) .....	2,023.19
The Rev. Jacob L. and Elizabeth B. Mauger Memorial Fund (Not yet productive) .....	2,023.20
Ada Markley Lutz Scholarship Fund.....	1,000.00
Edith L. Fouts Clements Scholarship Fund.....	11,250.00
Miami Conference Branch C.E. Scholarship Fund.....	1,000.00
Southeast Ohio Conference Board of Christian Education Scholarship Fund .....	400.00
The Dr. Stephen C. and Mary B. Markley Scholarship Fund (Not yet productive) .....	10,000.00
The Findeiss Scholarship Fund .....	2,500.00
The Walter H. Maring Scholarship Fund .....	5,000.00
Board of Christian Education Scholarship Fund.....	4,000.00
The Solomon Zartman Memorial Scholarship Fund .....	1,000.00
The Maurice A. Permut Scholarship, \$125.00 a year	
The Cleiorhetean—Philalethean Piano Practice Scholarship	5,000.00
The Shauck E. Barlow Scholarship Fund.....	4,000.00
S. C. Conrad Scholarship.....	
(\$1,000.00 productive)	
Cora E. Scott Scholarship Fund.....	1,000.00

### Otterbein Women's Club Scholarship Fund

The Otterbein Women's Club maintains a fund from which scholarships are offered each year to worthy students. Interested students may obtain information from the registrar.

### Loan Funds

These funds may be borrowed by worthy students. Preference is given to Juniors and Seniors. The loans are secured by notes which are due one year after graduation. No interest is charged unless the loan is not paid when due.

THE DAYTON ALUMNI LOAN FUND
THE CLEMENTS LOAN FUND
THE EBERLY LOAN FUND
THE ALBERT J. DEMOREST MEMORIAL FUND
THE EMERGENCY LOAN FUND
THE MIDDLETOWN ALUMNI ASSOCIATION LOAN FUND
THE JAMES H. FENNESSEY LOAN FUND
THE DAYTON SOROSIS LOAN FUND
THE EDUCATIONAL LOAN FUND
THE MINISTERIAL STUDENT LOAN FUND
THE MICHIGAN ALUMNI LOAN FUND
TOTAL OF ALL LOAN FUNDS

\$19,400.22

### Westerville Woman's Music Club Loan Fund

The amount of \$100 per year is available as a loan from The Westerville Woman's Music Club to a Junior or Senior, majoring in music, who is a high grade, worthy student. Interested students may obtain further information from the Chairman of the Music Department.

### Lectureship Fund

THE FREDERIC N. THOMAS MEMORIAL LECTURESHIP, \$5,000: The income from this fund is used to bring prominent lecturers and speakers to the campus.

### Prize Scholarship

PIERRE FREDERIC AND LOUISE MARGUERITE ROSSELOT SCHOLARSHIP, \$1,000. The income from this fund is awarded to a senior or a junior who shall have attained high rank in the departments of American and European history, Political Science, and French language, and who shall have made a special study of some phase of international relations.

### Prizes

RUSSELL PRIZE, DECLAMATION CONTEST—Three prizes, \$25, \$15, and \$10 each, are offered to students who win the first three places in the annual declamation contest for underclassmen.

RUSSELL PRIZE, ORATORICAL CONTEST—Three prizes, \$25, \$15, and \$10 each, are offered to students who win the first, second, and third places in the annual oratorical contest for upperclassmen.

Rev. Howard H. Russell, founder and associate superintendent of the Anti-Saloon League of America, has established this series of prizes for those who win distinction in public speaking and oratory at Otterbein.

BARNES SHORT STORY PRIZES—Mr. J. A. Barnes, of Wellesley, Mass., class of '94, established a short story prize scholarship amounting to \$2,000, the income from which is to be used for prizes of \$35 and \$15 each for the best stories on Good Citizenship. The sum of \$30 is to be used for the purchase of books for the library bearing upon the subject. This scholarship is established in memory of Mr. Barnes' brother, Walter Barnes, of the class of '98.

QUIZ AND QUILL FOUNDATION, \$1,966.00—This fund was established by members of the Club to promote the *Quiz and Quill* magazine, to provide prizes for the annual contest sponsored by the Club, and to further the interests of creative writing on the campus. Prizes of \$10, \$5 and \$3 are awarded by the Club for the best prose or poetry written by Otterbein students each year.

THE ROY BURKHART PRIZE IN CREATIVE WRITING—Mr. Burkhardt, class of 1927, offers each year prizes for various types of creative writing.

THE WEINLAND WRITING AND SELLING CONTEST—Dr. Louis A. Weinland, Jr., class of 1930, awards prizes of \$25, \$15, \$10 and \$5 to the four students earning the largest gross amount of money during each year from any kind of writing for either publication or dramatic production exclusive of staff work.

THE DR. JAMES H. WEAVER MATHEMATICS AWARD—Mrs. James H. Weaver of Hilliards, Ohio, has established a Mathematics Award in the sum of \$250 in memory of her husband, Professor James H. Weaver of The Ohio State University. The yearly income of \$10 from this fund is given to a student showing high rank in the Department of Mathematics.

THE LAWRENCE KEISTER CLASSICAL GREEK PRIZE FOUNDATION—Rev. Lawrence Keister, Scottdale, Pennsylvania, gave \$1,000 as a permanent foundation for annual prizes in classical Greek to be distributed to first, second, and third year students on the basis of ability.

THE LAWRENCE KEISTER NEW TESTAMENT GREEK PRIZE FOUNDATION—The foundation for these prizes consists of \$500. To students in New Testament Greek, prizes of \$25 and \$15 will be given in order of class rank. These awards shall be made in chapel about June 1 of each year. The winners shall be announced on Commencement Day.

THE COX PRIZE FOUNDATION FOR DEBATE—A prize of \$25 is awarded by Mr. J. O. Cox of Valparaiso, Ind., to the winning team in the Freshman-Sophomore debate.

WEINLAND CHEMISTRY PRIZE—Two prizes of \$10 each are offered annually to freshmen students who rank highest in the courses in General Chemistry. These awards were first made by Professor L. A. Weinland and are continued in his memory.

THE CHARLES R. BENNETT PRIZE AWARD IN BUSINESS ADMINISTRATION—Mr. Charles R. Bennett of Westerville, Ohio, has established a prize award in Business Administration in the sum of \$750, the income from which is awarded to students showing high rank in the Department of Economics and Business Administration.

THE BYRON W. VALENTINE PRIZE IN PSYCHOLOGY—A prize of \$100 to be awarded to a graduating student who has registered in graduate school with a major in psychology.

Such variations in all prizes may be made as changed conditions and discretion suggest.

### Placement Bureau

A Placement Bureau is maintained to aid in securing employment or professional placement for any graduate. A large number of the graduating class obtain positions each year through this service.

## Academic Requirements and Information

### Requirements for Admission

Graduates of first-grade high schools, or veterans who have earned an equivalent to a high school diploma, will be considered for admission to the college. Since only 250 to 300 freshmen can be admitted next fall, applications should be submitted as early as possible in the senior year. Many students make preliminary application during the junior year, using the form in the back of the

catalogue. Applicants will be admitted upon the basis of six semesters of high school credit, subject to the satisfactory completion of the senior year.

Students in the upper half of their graduating classes will be considered without further evidences of scholastic ability. Other students may be required to show by means of scores on standardized tests and by strong recommendations that they are able to do satisfactory college work.

For high school graduates, fifteen units of work are required for admission to the college. Veterans presenting credits other than those from a first-grade high school must have them evaluated by the college registrar.

The units presented for entrance should include the following:

English .....	3 units
*Foreign Language .....	2 units
History and Civics .....	2 units
†Mathematics, (Algebra and Plane Geometry) .....	2 units
Science .....	2 units
Electives .....	4 units

### Entrance Deficiencies

If the credits presented from the high school contain the total required number of units, but are deficient in any of these five departments, the candidate will be required to make up the deficiency on the basis of one semester of college work for each high school unit. This must be made up by the close of the sophomore year.

\* If a student has not taken two years of a foreign language in high school, he will be required to take a minimum of two years of study in some one language in college instead of the one year required for graduation. For this work he will receive full college credit and this will be counted toward his graduation requirements. If he prefers, the language deficiency may be met by passing a proficiency examination.

† Any deficiency in algebra or plane geometry must be made up before sophomore classification is granted. The following non-credit, sub-college courses to meet the need of those students who enter college with deficiencies in mathematics will be offered as need arises: Algebra and Plane Geometry. See page 68.

### Procedure for Making Application

Interested persons should write to the Director of Admissions for the proper application forms, which include the following:

#### 1. Formal Application

This is a general information form which requests a short autobiography, two unmounted photographs, and names of four references.

#### 2. High School Transcript

The transcript should include all work completed at the time the application is sent. (A supplementary transcript will be required after graduation.) Transcripts should be sent by the high school principal directly to the Director of Admissions.

#### 3. Health Record

The applicant will be supplied with a blank for a record of his physical examination. The attending physician should send this blank directly to the Director of Admissions.

### Personal Interview

The college believes that a personal interview with the applicant is desirable and every effort is made to arrange such an interview. It invites all applicants to come to the college for a visit and interview. Applicants are cordially invited to visit the college.

### Additional Requirements

After the applicant has been informed that he can be admitted, a five dollar (\$25.00) payment toward tuition must be made within two weeks after the official notification.

The tuition payment is required as an evidence of good faith of the entering student and will be refunded in case the student is not admitted because of conditions beyond his control. When the student registers for his registration this fee is credited to his first semester account.

Otterbein College reserves the right to refuse to admit any applicant for any reasons it deems sufficient without informing the applicant of its action.

### Placement and Counseling

During Freshman Week Otterbein College requires every freshman to take an English test, a psychological test, a test in the foreign language he took in high school, and one or more short inventories covering personal and vocational preference. This program makes it easier to place students in the courses for which he is ready, to help him fill in any gaps in his preparation, and to assist his counselors in helping him develop the qualities necessary to have to succeed in college and in his adult life.

### Registration Requirements

All new students are expected to be on the campus by 2:30 p.m. on Sunday, September 17 when the Freshman Period begins. It is highly recommended or desirable for freshmen to arrive earlier as registration does not begin until Monday, September 18.

Registration as a student of Otterbein is understood to imply a commitment to comply with the social ideals and traditions of the college.

### Requirements for Advanced Standing

Students who desire to transfer from other colleges with advanced standing must file in addition to the above credentials an official transcript of college record from the college or colleges previously attended, together with a statement of honorable dismissal. Credits accepted from other institutions are evaluated on the basis of the quality point system in use at Otterbein and are counted in the cumulative grade point average.

The requirements for advanced standing are as follows:

At the beginning of the first semester a student must have completed, in addition to any entrance conditions, the following number of credit hours and quality points for the respective classifications:

For Sophomore standing .....	24 hours and 48 points
For Junior standing .....	56 hours and 112 points
For Senior standing .....	90 hours and 180 points

At the beginning of the second semester the requirements are as follows:

For Sophomore standing .....	40 hours and 80 points
For Junior standing .....	72 hours and 144 points
For Senior standing .....	106 hours and 212 points

An explanation of the nature of the credit hours and quality points referred to above is included in the statement of requirements for graduation.

### Degrees

Otterbein College confers the following baccalaureate degrees: Bachelor of Arts (B.A.), Bachelor of Science (B.S.), Bachelor of Music (B.Mus.), Bachelor of Music Education (B.Mus.Ed.) and Bachelor of Science in Education (B.S. in Ed.).

### Requirements for Graduation Credit Hours and Quality Points

The requirements for the degrees are on the basis of semester credit hours and quality points. A semester consists of seventeen or eighteen weeks, or one-half of the college year. A semester credit hour is one class hour a week continued through the semester. For illustration, a subject in which a student recites two hours a week for a semester would count two semester credit hours. One in which he recites three hours a week would count three semester credit hours. One hundred twenty-four semester credit hours are required for graduation with any degree.

The symbols A, B, C, D, F, X, and W are used in ranking students. The letter A stands for extraordinary attainment in the course. B represents work that is above average; C represents average work; D below average; F failure, and X conditioned. The X grade is used to denote any unfulfilled requirement for the course, regardless of the reason for the existence of the condition. The removal of conditions must be accomplished during the semester in which the student is next in attendance, or arrangements must be made with the Registrar for further postponement. In case this removal or arrangement is not made, the grade of X will automatically become an F. The W is used to mark a course regularly discontinued by permission of the Vice President and Registrar. When a student leaves college within a semester W is used to mark the courses in which he was enrolled if his work was satisfactory at the time of withdrawal.

Quality points are awarded to the student according to the degree of excellence with which the work in each course of study is accomplished.

The following is the schedule for the award of quality points:

For each semester hour of A .....	4 points
For each semester hour of B .....	3 points
For each semester hour of C .....	2 points
For each semester hour of D .....	1 point
For each semester hour of F, X & W .....	No points

The normal load for a student is fifteen to seventeen hours. The Vice President's permission is required for taking any number of hours in excess of seventeen.

A student is in acceptable academic standing and is eligible to represent the College in any activity and to hold office in a campus organization who attains a cumulative average of at least 1.6 at the end of the first semester and 1.7 at the end of the second semester of the freshman year; 1.8 at the end of the first semester and 1.9 at the end of the second semester of his sophomore year; and 2.0 at the end of the first semester of his junior year and thereafter maintains a cumulative average of at least 2.0 until he completes the requirements for graduation. A cumulative point average of 2.0 or better is required for graduation.

Failure to reach the above standards places the student on probation. Students on probation failing to show scholastic improvement may be asked to withdraw from College by action of the Administrative Council.

Work for which the student has once registered cannot be discontinued except by permission of the Vice President and faculty adviser. Courses discontinued later than four weeks from the opening of the semester will be counted as failure. Exceptions to this will be withdrawal from the College because of sickness or other valid reasons. Courses may not be added without the permission of the Vice President, the instructor concerned and the faculty adviser, after the first two weeks of the semester.

For the award of any one of the Bachelors' degrees, the student must have completed satisfactorily one hundred and twenty-four semester credit hours of work, and have earned at least a 2.0 cumulative point average. In order to secure two degrees one of which is the B.A. or the B.S., a student must have completed not less than 150 semester hours of work, at least 92 of which are in the distinctly academic field, and must have fulfilled the minimum requirements for each degree. A second major is required and the work for the second major must be taken at Otterbein College.

### Residence Requirements

The College specifies that no student may graduate without spending at least one year in residence at Otterbein, which should be the senior year.

The residence period for freshmen begins at the opening of the Freshman Period. This is not an optional introduction to the College work; it is an integral part of it. However, those entering the College with advanced standing will not be required to enroll for the Freshman Period.

### Scholastic Honors

A point average of 3.3 for either semester of any one year entitles a student to be listed on the honor roll for that semester.

### Honors Program

An Honors Program is in operation in which superior students may earn the special distinction, "Graduation with Honors." To be eligible to enter the Honors Program, a student must attain the honor roll by the end of the second semester of the sophomore year, and thereafter maintain a B average and demonstrate that he is so motivated and trained that he is a worthy representative of Otterbein College.

Such a student who wishes to become a candidate for graduation honors should, in consultation with his adviser, prepare early in his junior year, for the approval of the division in which he is doing his major work and of the Committee on Curriculum and Honors, a detailed statement of his achievements and his plans for study and research under the Honors Program.

Details concerning the scope of the program, the plan of independent study, the thesis and examination requirements, and the credit which may be earned may be obtained in printed form at the office of the Registrar.

A student may be a candidate for honors at graduation on the basis of two years of work at Otterbein College, provided he submits evidence of excellent grades in work transferred from other standard institutions.

## SURVEY OF CURRICULA

Young men and young women who are seeking the best preparation for life provided by American higher education will find a well-organized program of liberal arts and sciences at Otterbein College which will help them to discover their best gifts and to select a course of study appropriate to their needs. This college has faculty, equipment, and curricula suited to meet the needs of three groups of students: (1) those planning to devote two to four years to liberal education as a preparation for living and earning a living, (2) those deciding to use this liberal education as a foundation required for further graduate or professional study, (3) those choosing to enter professional training (with a chance to share in the advantages of a liberal arts college), particularly in these professional fields: Elementary Education, Home Economics, Physical Education, Music, and Secondary Education.

The opportunities for educational growth and development provided in the curricula at Otterbein are arranged under three groupings: I LIBERAL ARTS, II ARTS—PROFESSIONAL, and III PROFESSIONAL.

### I. Requirements for the Liberal Arts Degree, B.A. and B.S.

#### Distribution Requirements for the First Two Years

*English Composition* ..... 6 hours

For graduation from Otterbein College, each student must demonstrate proficiency in English by passing a proficiency examination or by passing English 101-102 with a C grade or better. Some students will be able to secure release from this requirement by demonstrating proficiency in the placement test. But the average student will need one year of college work in English to attain this standard. Entering students who show marked deficiencies in English will be required to take English 1 without credit in addition to English 101. Six hours of English composition, elementary or advanced, must be completed to qualify for a teacher's certificate in English.

*Literature or Humanities* ..... 6 hours

This requirement may be met by completing six hours in courses in Basic Literature, English Literature, American Literature, or Humanities 201-202. These selections must be made on the specific recommendation and approval of the adviser.

*Foreign Language* ..... 6 hours

Each student must demonstrate before the end of the junior year, proficiency in one foreign language. Proficiency in a foreign language is defined as that ability which may be reasonably expected in a student who has passed the second year college course in that language. This requirement may be met in two ways:

1. By passing satisfactorily the second college year course in any language offered by the College.
2. By passing a proficiency test requiring a knowledge of the language equivalent to that required to pass the final examination in the second year course of the language chosen with a grade of C or better.\*

*Bible* ..... 6 hours

This requirement may be met by taking any Religion course except 307-308.

*Science* ..... 6 hours

This requirement may be met by passing any year course in the physical or biological sciences or the course in Natural Science.

*Social Studies* ..... 6 hours

This requirement may be met by passing any year course in History, Sociology, Economics, Government, or the course in Survey of Civilization.

*Mathematics (Required for B.S. degree only)* ..... 6 hours

This requirement may be met by taking either Mathematics 109-110 (6 hours) or 121-122 (10 hours).

*Physics (required for B.S. degree only)* ..... 6 hours

*Physical Education* ..... 4 hours

### Requirements for Majors and Minors

During the college course, particularly in the last two years, provision is made for orderly and considered specialization, since each candidate for a liberal arts degree must choose one field of primary interest, his major, and a related field of secondary interest, his minor. A major shall consist of not less than twenty-four semester hours; a minor of at least fifteen. A student may take a major or a minor in any of the following:

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\* Students who have had two years in any one language in high school are normally admitted to the second year course of that language in College. Students who have had three or more years in high school or those who may demonstrate special ability may present themselves for the examination without having had any language in College. Work completed by proficiency examination receives no credit. Students who expect to continue their work in a graduate school should elect either French or German.

## LANGUAGE AND LITERATURE

English  
 French  
 German (on sufficient demand)  
 Spanish  
 Speech

## SOCIAL STUDIES

Economics and Business  
 Administration  
 History  
 History and Government  
 Religion  
 Religion and Philosophy  
 Sociology

## FINE ARTS

Dramatics  
 Visual Arts  
 Music

## PROFESSIONAL

Education  
 Home Economics  
 Physical Education

## SCIENCE AND MATHEMATICS

Biology  
 Chemistry  
 Mathematics  
 Physics

A student may also take majors in a Modern Language combination, a Social Studies combination and in Comprehensive Science and in addition he may take these minors: Christian Service, Government, Philosophy and/or Religion, Sociology and/or Psychology.

For either of the liberal arts degrees, B.A. or B.S., a student must fulfill the above requirements, complete 124 semester hours of credit, and earn at least a 2.0 cumulative average. A student whose major is in Biology, Chemistry, Mathematics, or Physics, and who has completed six hours of Mathematics and six hours of Physics, may elect to receive the degree of Bachelor of Science.\*

## II. Arts-Professional

Students expecting to enter a professional school should secure a foundation of liberal arts education. These students need to plan carefully to acquire the essential skills, the wider understanding, and the maturity of mind and character which make for success in the professions needed in the complex modern world. Those who complete a four-year degree course before professional specialization are more likely to choose a profession wisely and render distinguished service in it.

To particularly able students Otterbein College offers a three-year Arts-Professional Program, 106 semester hours, whereby a student may spend three years in residence at Otterbein College, and then, with the approval of his adviser and the faculty, transfer to certain cooperating graduate or professional schools, approved by the Association of American Universities, and requiring a degree or its equivalent for entrance. A student who asks the Otterbein College faculty to approve him for this program must attain a B average and complete the requirements for the B.A. or B.S. degree at Otterbein with the exception only of the requirement of a total of 124 semester hours, of which 106 hours must be completed. Such a student, approved by vote of the faculty, will receive the B.A. or B.S. degree from Otterbein College, when he has completed satisfactorily the first-year course in such an approved graduate or professional institution.

\* For general regulations governing all degrees see the preceding section: "Academic Requirements and Information."

### Suggested Arts-Professional Courses

For other students who look forward to employment, or to admission to professional schools or universities for the study of business administration, dentistry, dietetics, engineering, government and foreign service, journalism, law, library science, medicine, medical technology, nursing, professional work in psychology, radio, social service, theology, and other professional fields, Otterbein College offers the necessary prerequisite courses. Graduates who have given distinguished service in the professions, and the position of Otterbein College on the list of colleges approved by the Association of American Universities establish the fact that the education and training given at Otterbein College are recognized as superior by employers and by the best professional and graduate schools in the United States and Canada.

STUDENTS WHO PLAN LATER TO ENTER ANOTHER SCHOOL SHOULD CHECK CAREFULLY THE REQUIREMENTS OF THE INSTITUTION TO WHICH THEY PLAN TO TRANSFER AND MODIFY THESE SUGGESTED PROGRAMS IN CONSULTATION WITH THEIR ADVISERS.

### Preparation for Business Administration and Public Administration

There are increasing demands by the government and industry for men and women who have a college background and who are technically trained in business. Otterbein College is prepared to offer the training necessary for those who plan to go directly into business or for those who wish to enter a graduate school for more specialized study.

FRESHMAN YEAR		Semester Hours	SOPHOMORE YEAR		Semester Hours
English Composition .....	6		Economics .....	6	
Science .....	8		Accounting .....	6	
Foreign Language .....	8		Literature .....	6	
Physical Education .....	2		Religion .....	6	
Social Studies .....	6		Physical Education .....	2	
Introduction to Business .....	3		Electives* .....	8	
Elective .....	1				
		34			34
JUNIOR YEAR		Semester Hours	SENIOR YEAR		Semester Hours
Marketing .....	3		Business Organization and Management .....	3	
Money and Banking .....	3		Labor Problems .....	3	
Corporation Finance .....	3		Business Law .....	3	
Statistics .....	3		Electives .....	22	
Electives .....	22				
		34			31

Courses in the following fields are especially recommended as electives: advanced accounting, retailing, advertising and selling, public speaking, psychology, American history, and sociology.

\* Second-year foreign language if needed for graduation requirements.

## Preparation for Government and Foreign Service

Many opportunities are offered in the government and diplomatic services, and in the export and import services of large business corporations.

The student desiring to enter the former should major in history and government, minor in economics and business administration, English, and foreign languages. In the case he wishes to enter the export-import business he should major in economics and business administration, and minor in history, English, and foreign languages. In either case he should prepare himself to understand foreign civilizations by becoming acquainted with foreign literatures and customs.

## Preparation for Journalism and Radio

The best preparation for journalists is a complete four-year liberal arts course. Except for news reporting and news editing Otterbein College advisedly omits all technical and so-called professional courses and leaves them to be taught by the newspaper itself. The student interested in journalism should include in his course of study a major or minor in English. He should emphasize advanced courses in writing and courses in English, American, and world literature. He should select as much work as he can in the sciences, economics, history, government, sociology, philosophy, and psychology.

In addition to its liberal arts courses, Otterbein College offers the student a chance to get practical newspaper experience. The "Tan and Cardinal," a student newspaper, is published weekly by members of the journalism classes under professional supervision. Here the student works up from minor reporting to positions of greater responsibility, and gains experience at first hand.

Like the journalist, a student planning a career in radio should select a broad liberal arts program. He should take a major or minor in speech and supplement it with courses in writing, English and American literature, social sciences, philosophy and psychology. A basic course in music interpretation is also advisable. If the student has an interest in radio from the technical or engineering side, he should take courses in physics.

Radio instruction is limited to two non-professional courses which are designed to give the student a broad, general knowledge of the field of radio broadcasting. It includes an historical survey of radio and its present and future opportunities as a profession. Special emphasis is given to government control of broadcasting and to the various types of programming. In addition the student has a chance to gain practical experience by writing and producing radio programs in the form of simulated broadcasts which are "aired" from the laboratory studios.

## Preparation for Law

Members of the National Association of Law Schools require 90 semester hours of arts and sciences (3 years); however, many law schools require the

Bachelor of Arts degree for admission. Recommended courses are: accounting, economics, English, literature, history, philosophy, government, psychology, sociology, and speech.

Otterbein College offers all the courses required for admission to the nation's best law schools.

### Preparation for Library Science

Approved library schools require a bachelor's degree for admission. They require also reading knowledge of at least two foreign languages, skillful use of a typewriter, wide knowledge of literature both English and foreign, and a background of general culture. There is a growing need in industrial research libraries for librarians with training in science.

Practical experience in a library is an almost universal requirement for admission to professional library schools. Otterbein College student library assistants are given excellent preliminary training for entrance to such schools.

### Preparation for Dietetics

Students who wish to prepare for dietetics and institutional management may take the first two years of this work at Otterbein College. The curriculum may be planned to meet the requirements of the institution to which the student expects to transfer.

Preparation for training in other phases of home economics may likewise be arranged for students who are planning to major in child development, household administration, foods and nutrition, textiles and clothing, and interior decoration.

### Preparation for Engineering

Standard engineering schools now require a knowledge of liberal arts subjects. Liberal arts subjects provide a good foundation for the more specialized work to follow.

Students planning to study engineering should present one unit of physics and a minimum of two and one-half units in mathematics including advanced algebra and plane geometry. If two units of a foreign language are presented, no further language study will be required by many engineering schools.

The following two-year curriculum is recommended, although it may be modified to meet the needs and future plans of the individual student:

## PRE-ENGINEERING CURRICULUM

FRESHMAN YEAR	Hrs. per Semester		SOPHOMORE YEAR	Hrs. per Semester	
	1st	2nd		1st	2nd
Chemistry 101-2, or 103-4....	4	4	Chemistry 201-2 .....	4	4
English 101-2 .....	3	3	Mathematics 211-2 .....	5	5
Mathematics 151-2 .....	3	3	Mathematics 161-2 .....	2	2
Mathematics 121-2 .....	5	5	Physics 201-2 .....	4	4
Physical Education 101-2.....	1	1	Physical Education 201-2 .....	1	1
Physical Education 104 .....	—	1			
	<u>16</u>	<u>17</u>		<u>16</u>	<u>16</u>

## Preparation for Medicine and Dentistry

The purpose of collegiate training for students who desire to enter the field of medicine is first, to provide a strong background of general culture and second, to give the student training in subjects that are fundamental to those of the medical school. The courses suggested upon entering college are so organized as to provide the student with such training that he will be able to carry the work in the medical school with better understanding and technique. It is not desirable to include in the collegiate curriculum courses that are merely abbreviated forms of those to be found in the medical curriculum.

The specific entrance requirements for dental schools range from two to four years of college subjects, while the requirements for medical schools, with a few exceptions, range from three to four years of college subjects.

The curriculum below is outlined to meet the requirements of the most exacting medical and dental schools. Students wishing to enter medical or dental schools with a maximum of preparation may modify the accompanying curriculum in consultation with their advisers.

## Pre-Medical and Pre-Dental Curriculum

FRESHMAN YEAR	Hrs. per Semester		SOPHOMORE YEAR	Hrs. per Semester	
	1st	2nd		1st	2nd
Chemistry 101-2, or 103-4....	4	4	Chemistry 201-2 .....	4	4
English 101-2 .....	3	3	Embryology 301 .....	4	—
Mathematics 109-10 .....	3	3	Histology 302 .....	—	4
Physical Education 101-2 .....	1	1	Foreign Language .....	4	4
Zoology 103-4 .....	4	4	Physical Education 201-2.....	1	1
Speech 105 .....	3	—	History 101-2 .....	3	3
	<u>18</u>	<u>15</u>		<u>16</u>	<u>16</u>

	Hrs. per Semester			Hrs. per Semester	
	1st	2nd		1st	2nd
JUNIOR YEAR			SENIOR YEAR		
Anatomy 201-2 .....	3	3	Bacteriology 305 .....	4	—
Chemistry 203-4 .....	5	5	English .....	3	—
Foreign Language .....	3	3	Genetics 216 .....	—	3
Physiology 321-2 .....	3	3	Physics 201-2 .....	4	4
Religion 201-2 .....	3	3	Social Studies .....	3	3
	—	—	General Psychology .....	—	3
	17	17	Electives .....	3	3
				—	—
				17	16

### Preparation for Medical Technology

The curriculum advised for preliminary training of those who wish to enter the vocation of Medical Technology is based upon the requirements and recommendations of the Schools for Clinical Laboratory Technicians as determined by the Registry of Medical Technologists of the American Society of Clinical Pathologists.

The preliminary training required by first-class schools in this field is two years of college work which must embody certain basic sciences while a little over one-third of the schools demand a college degree as a prerequisite.

The curriculum here advised is so arranged that students may transfer at the end of two years in college to schools accepting students with the minimum preparation, while the four-year curriculum prepares students for the more exacting technical schools.

### Pre-Medical Technology Curriculum

	Hrs. per Semester			Hrs. per Semester	
	1st	2nd		1st	2nd
FRESHMAN YEAR			SOPHOMORE YEAR		
Zoology 103-4 .....	4	4	Chemistry 201-2 .....	4	4
English 101-2 .....	3	3	Bacteriology 305-6 .....	4	4
Chemistry 101-2, or 103-4 ....	4	4	Foreign Language .....	3	3
Mathematics 109-10 .....	3	3	Religion .....	3	3
Physical Education 101-2 .....	1	1	Physical Education 201-2 ....	1	1
Elective .....	1	1	Speech 105 .....	3	—
	—	—		—	—
	16	16		18	15

	Hrs. per Semester			Hrs. per Semester	
	1st	2nd		1st	2nd
JUNIOR YEAR			SENIOR YEAR		
Embryology 301 .....	4	—	Physiology 321-2 .....	3	3
Histology 302 .....	—	4	Physics 201-2 .....	4	4
Chemistry 205-6 .....	4	4	Electives .....	9	9
Social Studies .....	3	3			
Foreign Language .....	3	3			
Literature .....	3	3			
	—	—		—	—
	17	17		16	16

### Preparation for Nursing

The nursing profession offers many opportunities for young women, especially those who have had college preparation before entering the nursing school. The ideal training for those who wish to advance in the profession is a baccalaureate degree before entering the school of nursing.

The following curriculum is suggested as best meeting the needs of those preparing to enter a school of nursing.

#### Pre-Nursing Curriculum

FRESHMAN YEAR		Hrs. per Semester		SOPHOMORE YEAR		Hrs. per Semester	
		1st	2nd			1st	2nd
Chemistry 101-2, or 103-4	4	4		Chemistry 205-6	4	4	
English 101-2	3	3		Embryology 301	4	—	
Mathematics 101-2	3	3		Genetics 316	—	4	
Zoology 103-4	4	4		Foreign Language	4	4	
Physical Education 101-2	1	1		Religion 201-2	3	3	
Elective	1	1		Physical Education 201-2	1	1	
		16	16			16	16

  

JUNIOR YEAR		Hrs. per Semester		SENIOR YEAR		Hrs. per Semester	
		1st	2nd			1st	2nd
Physiology 321-2	3	3		Bacteriology 305-6	4	4	
Foreign Language	3	3		English Literature	3	3	
Speech 105	3	—		Psychology 201-222	3	3	
Social Studies	3	3		Elective	6	6	
Elective	5	5				16	16
		17	14				

### Preparation for Professional Work in Psychology

The complexities of modern civilization make it increasingly necessary for a trained personnel in the various fields of psychology. Within recent years such positions as consulting psychologist, industrial psychologist, personnel worker, counselor, vocational guidance expert, and clinical psychologist have received wide recognition. As always the fields of psychological research and the teaching of psychology also offer opportunities.

Preparation for the theoretical fields of psychology should include courses in zoology, comparative vertebrate anatomy, genetics, human physiology, chemistry, physics, and mathematics. A thorough grounding in sociology and at least a minor in psychology are required.

Preparation for the various fields of applied psychology should include extensive work in psychology, sociology, and additional courses in the sciences and mathematics.

### Preparation for Social Work

The field of Social Service and Social Administration offers increasing opportunities with greater diversity in types of social work each year. Now the demands are greatly accelerated and will continue to be for years to come. This is in part due to the broadening American concepts of social security. Thus there is a dearth in trained social workers.

Trained leadership in this field is becoming more highly selective. Professional schools of social work are making greater demands for high quality men and women from undergraduate schools.

Otterbein College offers courses in sociology and the other social studies which provide basic training and minimum entrance requirements for graduate schools of social work. The following is an outline which suggests a possible curriculum that will assist the student in making preparation for graduate schools of social work.

#### Pre-Social Service Curriculum

FRESHMAN YEAR	Hrs. per Semester		SOPHOMORE YEAR	Hrs. per Semester	
	1st	2nd		1st	2nd
English 101-2 .....	3	3	Foreign Language .....	3	3
Foreign Language .....	4	4	Literature or Humanities .....	3	3
Science .....	4	4	Religion 201-2 .....	3	3
History 101-2 .....	3	3	Sociology 201-2 .....	3	3
Speech 105 .....	3	—	American History 201-2 .....	3	3
Physical Ed. 101-2 .....	1	1	Physical Ed. 201-2 .....	1	1
	18	15		16	16

JUNIOR YEAR	Hrs. per Semester		SENIOR YEAR	Hrs. per Semester	
	1st	2nd		1st	2nd
English History .....	3	3	Government 201-2 .....	3	3
Economics 101-2 .....	3	3	Sociology 401-306 .....	3	3
Sociology 303-204 .....	3	3	Sociology 301-302 .....	3	3
Sociology 305 .....	3	—	Psychology 302-304 .....	—	6
Psychology 201-222 .....	3	3	Mathematics 131 .....	3	—
Field Work 307-8 .....	1	1	Electives .....	6	3
Electives .....	—	3		18	18
	16	16			

#### Preparation for Theology

Theological Seminaries recommend a thorough grounding in the arts and humanities. The courses required for graduation from Otterbein College would be included in their recommendations. The quality of work done in college is more important than particular courses taken.

Those students who expect to take New Testament studies in Greek in the Seminary should have two years of Greek in college. This is required by Bonebrake Theological Seminary. Neither this Seminary nor most others, however, require Greek or Hebrew exegesis.

Courses are available at Otterbein College which will meet the recommendations of various Seminaries. A student should select such courses as will meet his special needs and which will meet the recommendations of the Seminary which he expects to attend. These courses should be chosen in consultation with his adviser.

### Preparation for Y. M. C. A. Service

#### *Courses Required for Certification of Y. M. C. A. Secretaries*

Since May 1, 1945, the Y.M.C.A. has required graduation from an accredited college with broad general education, including on the graduate or undergraduate level thirty semester hours of professional training in six recommended fields as the basis for employment as a Y.M.C.A. secretary. For this purpose Religion 307, Sociology 401, Physical Education 318 are recommended as basic courses, and the following courses as suitable electives: Religion 308, Humanities 201-202, Music 104, Philosophy 306, Economics 203-204, Economics 326, and Sociology 305, and 403-4.

A course in the history, program, and administration of the Y.M.C.A. may be secured from George Williams College and Springfield College on an accredited home-study extension basis, 3 hours, and supervised field work can be done for 3 credit hours after entering service with the Y.M.C.A.

Of the required thirty hours Otterbein College students may obtain 16 in Otterbein College, 11 by extension from the Y.M.C.A. colleges, or in service with the Y.M.C.A., and the 3 semester hours in "Principles and Methods of Occupational Education and Personal Counseling and Guidance," from most institutions which offer graduate work.

Full information about the desired qualifications and training is available from Professor J. Neely Boyer.

Applicants for positions as physical directors in Y.M.C.A. service may offer as qualifications courses in Physical Education above the minimum required.

The same is true of applicants for teaching positions in Y.M.C.A. schools in regard to education courses.

## III. Professional

Outlines of courses in professional studies in several fields leading to the three professional degrees given by Otterbein College, B.Mus., B.Mus.Ed., and B.S. in Ed., will be found in the departmental announcements:

Elementary Education .....	see page 108
Secondary Education .....	see page 106
Home Economics .....	see page 113
Music .....	see page 86
Music Education .....	see page 96
Physical Education .....	see page 116

# COURSES OF INSTRUCTION

## The Divisional System

In order to secure certain administrative as well as educational advantages, Otterbein College has adopted the Divisional System for the grouping of the various departments of instruction, i.e., departments of instruction whose subject matter lies in similar fields, such as chemistry and physics, are grouped together in the same division, in this case science and mathematics. It is felt that emphasis on departments tends to create artificial distinctions, and, in extreme cases, to shut up subjects and professors alike within very narrow horizons. The divisional arrangement, on the other hand, is based on the assumption that it is desirable to preserve the threads of unity that run through education as a whole, and that awareness of this unity is most likely when the problems and opportunities of related subject areas are attacked on some common ground, though, naturally from several vantage points, by the concerted action of the faculty members concerned.

In the field of the social studies, for example, it may be said not only that political, economic, and social problems are so interwoven that an understanding of one requires some comprehension of the others, but also that prerequisite to this understanding is some knowledge of the religious and philosophical values underlying modern life.

Under the new program, retention of departments should preserve any advantages they have to offer while the divisions should provide new opportunity to free subject matter, instructors, and students alike from any limitation of departmental viewpoint by making use of the pooled knowledge and experience of all staff members in allied fields.

The following is the grouping of departments which has been adopted under this system.

## The Divisions

- I. LANGUAGE AND LITERATURE—English, Foreign Languages, Speech.
- II. SCIENCE AND MATHEMATICS—Astronomy, Biology, Chemistry, Geology and Geography, Mathematics, Natural Science, Physics.
- III. SOCIAL STUDIES—Economics and Business Administration, History and Government, Religion and Philosophy, Sociology, and Psychology.
- IV. FINE ARTS—Dramatic Art, Visual Arts, Music.
- V. PROFESSIONAL STUDIES—Education: Secondary and Elementary, Home Economics, Physical Education, Music Education.

### Explanation of Courses

In the numbering of the courses, first semester courses have odd numbers and second semester courses even numbers.

In case the subject matter of a course is offered continuously throughout the year, both the odd and even numbers are indicated, with a dash between them. The number of credit hours listed for such courses is the number secured at the end of a full year's work. However, in such courses the person in charge of instruction in the department concerned may permit entrance at midyear and may permit credit to be secured for either semester of the year's work separately.

In case the same course is offered either semester or both semesters, the word "or" separates the numbers.

The courses in the "100" group are elementary and ordinarily are for those in the lower college classes; the courses in the "200" group are intermediate and ordinarily are designed for those who have had previous work in that subject; the courses in the "300" group are advanced in the treatment of the subject and are designed usually for those who are doing major or minor work in that subject. Each department, however, may have its own requirements concerning entrance into any course of study.

A course marked, "Offered in alternate years," will be given in 1950-1951 unless a statement to the contrary is made.

For schedule of classes, see supplement.

### General Education

Another device for emphasizing inter-relationships among the fields of learning and for mobilizing many kinds of knowledge and insight in attacking problems common to all men is the "General Education" course, which frequently cuts across departmental, or even divisional lines, and often uses new methods and meets new needs. Though the following courses are not the only ones at Otterbein to perform such valuable service, they are pointed out as especially significant in the current General Education trend.

ECONOMICS 103-104. INTRODUCTION TO BUSINESS AND PERSONAL FINANCE. 6 hours

The management of the consumer's personal finances and a practical analysis of the principles of buying life insurance, investing in securities, operating a bank account, and owning a home. The second semester shall consist of an introduction to the functions and structure of the American business enterprise. (May not be counted on a major.)

ENGLISH 203-204. BASIC LITERATURE (HUMANITIES). 6 hours

Study of masterpieces of writing fundamental in developing the culture of the western world with emphasis upon the understanding of ideas and values, and the appreciation of literary forms in English and American literature. Required for a major in English and will meet the state minimum requirements of 3 hours of English literature and 3 hours of American literature for teachers of English in Ohio secondary schools.

**HISTORY 101-102. HISTORY OF CIVILIZATION. 6 hours**

The basic course for all students. The purpose is to trace the growth of political, economic, social, religious and cultural institutions and customs with the view of explaining present-day world problems in the light of past experience.

**HUMANITIES 201-202. EXPLORING THE ARTS. 6 hours**

A course combining principles and materials from the visual arts and music and recommended for students not majoring in these fields; acceptable with the approval of the adviser as meeting the graduation requirement in literature or Humanities. Three class periods and one exploratory activity period per week. Not open to freshmen. Course fee for materials, \$2.00 per semester.

**MATHEMATICS 115-116. MATHEMATICS AND CIVILIZATION. 6 hours**

Prerequisites: elementary algebra, 1 unit; plane geometry, 1 unit. A non-technical study of the character and significance of mathematics and of its relation to the science, arts, philosophy, and knowledge in general. Not open to seniors. Offered in alternate years.

**NATURAL SCIENCE 101-102. FUNDAMENTALS OF NATURAL SCIENCE. 8 hours**

A systematic study of the earth, its structural features, and the forces operating upon them. Time is given to a study of the astronomical relations of the earth and other celestial bodies to enable the students to place our planet in proper perspective with the great physical universe of which it is a part. Attention is given to the development of life and the processes, both physical and chemical, which are taking place in the inorganic as well as the organic world. The meaning of science and the scientific method of study is emphasized throughout the course and the fundamental laws underlying all branches of natural science are given due consideration.

**RELIGION 203-204. RELIGION IN HUMAN EXPERIENCE. 6 hours**

This course considers the origins and development of the more important religious ideas and activities which are continued today in the religion of Judaism, and in the Christian religion. The first semester considers the background in which Hebrew religion developed, with special attention to the religious ideas of the Old Testament. The second semester deals with the growth of the Christian religion in its Jewish and non-Jewish background. The distinctive beliefs and practices of the early Christians as found in the New Testament writings are studied in the light of first century conditions. Open to all students except freshmen.

**SOCIOLOGY 204. MARRIAGE AND THE FAMILY. 3 hours**

A study of the historical development of the family; its functions, inter-relations and organization; with special emphasis on preparation for marriage, adjustment in marriage and the changing functions of the modern family. Prerequisites: courses 101 and 102. Open to all students except freshmen.

## SPEECH 205 or 206. PRACTICAL SPEECH.

3 hours

Intended for those desiring in one semester, a rapid but thorough survey of the speech field. Special emphasis on speech presentation, in which the student is given actual experience, before the class, in presenting the speech of his or her choice.

## SENIOR SEMINAR 420. PHILOSOPHY AND PROGRAM FOR AFTER-COLLEGE LIVING.

2 hours

An opportunity for Seniors, just prior to graduation, to harmonize the knowledge and experience gained in college, to study questions that will be met in post-graduate life, and to plan a practical program for balanced and successful everyday living after graduation. The course will consist of readings, lectures and group discussion, with each student expected to think through his own life philosophy and plan his own life program. The instructor of the course will be assisted from time to time by other members of the faculty and by specialists from off the campus. Consideration will be given to physical health, mental hygiene, religion, family and community life, cultural interests, national and world citizenship, success in a vocation, and a look at the possibilities for continuing growth and development after college.

## I. The Division of Language and Literature

Professor Anderson, *Chairman*

*Departments:* English, Foreign Languages, and Speech

### ENGLISH

*Faculty:* Professor Anderson, Chairman; Professor Price; Assistant Professor Ray;  
*Instructors:* Nelson and Sanders.

Twenty-six hours in English (exclusive of English 101-102 and English 330), selected with the approval of the student's adviser, are required for a major in English. Basic Literature should be taken in the freshman or sophomore year as prerequisite to an English major and will count in the total of twenty-six hours. Careful planning for his entire college program and qualifying if possible for the Honors Program in the Division of Language and Literature are strongly recommended to a student taking major work in English.

Fifteen hours in English (exclusive of English 101-102 and English 330) are required for a minor in English.

### Language and Composition

#### 1. REMEDIAL ENGLISH.

*No credit*

Required as a prerequisite to English 101-102 for entering students who show marked deficiencies in English on the placement test and occasionally required of upper-class students who need help to correct difficulties in using English.

#### 101-102. ENGLISH COMPOSITION.

*6 hours*

Six hours of English composition are required of all students for graduation. Six hours in composition, elementary or advanced, must be completed in class by those who wish to qualify for a certificate to teach English. Release from the requirement of six hours of composition for graduation and permission to elect another English course in the freshman year are granted to students who demonstrate proficiency by examination.

#### 201-202. ADVANCED COMPOSITION.

*6 hours*

Continued practice in various forms of creative and expository writing, drawing upon the student's resources both in experience and imagination. Also the careful, intelligent use of source materials as in the research paper and the development of critical opinions. Individual conferences with the student.

#### 205. PRINCIPLES OF JOURNALISM.

*3 hours*

History and place of the newspaper and magazine in the modern world. Reporting and assignment techniques with practical contact in fields of special interest.

## 206. JOURNALISM AND ADVERTISING.

3 hours

Advertising practices in the agency, the department store, specialty shop or small business, with emphasis upon actual copy, layout and campaign preparation for all media.

*English and American Literature*

## 203-204. BASIC LITERATURE (HUMANITIES).

6 hours

Study of masterpieces of writing fundamental in developing the culture of the western world with emphasis upon the understanding of ideas and values, and the appreciation of literary forms in English and American literature. Required for a major in English and will meet the state minimum requirements of 3 hours of English literature and 3 hours of American literature for teachers of English in Ohio secondary schools.

## 301-302. ENGLISH LITERATURE.

6 hours

A more advanced and critical treatment of English literature than the one given in Basic Literature with emphasis on the thorough study of selected major writers and two significant periods.

## 303-304. AMERICAN LITERATURE.

6 hours

First semester, from colonial times through Hawthorne and Melville with special attention to major writers and literary movements; second semester, from the New England poets and Whitman to the present time.

## 311-312. SHAKESPEARE.

6 hours

First semester, a study of Shakespeare's achievement to 1600, chiefly in the comedies and chronicle history plays. Second semester, the development of Shakespeare's art and experience from 1600-1616 in the tragedies and dramatic romances.

## 317-318. ENGLISH NOVEL.

6 hours

First semester, from Richardson to Hardy. Second semester, from Hardy to the present. Either semester may be elected.

## 319. MILTON AND THE SEVENTEENTH CENTURY.

3 hours

Poetry and prose from Donne to Dryden, with emphasis on Milton in his epic period.

## 320. THE RESTORATION AND THE EIGHTEENTH CENTURY.

3 hours

A study of the English literature of the neo-classical period, 1660-1800, with special emphasis upon the great prose writers, Dryden, Addison, Steele, Mandeville, Goldsmith, Johnson, and Burke.

## 330. THE TEACHING OF ENGLISH.

2 hours

A course in methods for those preparing to teach English. Offered in alternate years.

339-340. WORLD DRAMA. 6 hours  
Development of drama from Aeschylus to the present day.

341-342. CONTEMPORARY BRITISH AND AMERICAN LITERATURE. 6 hours  
An introduction to significant kinds of literary activity in the present English speaking world with some attention to the parallel or contrasting developments in the other arts and other cultures of the contemporary world.

391-392. SPECIAL PROBLEMS IN LITERATURE. 1 to 6 hours  
Students properly qualified may arrange special research projects in limited literary areas. Reading, writing and oral reports. Open by special permission to third and fourth year students with at least 18 hours in English.

### FOREIGN LANGUAGES

Faculty: Professor Mills, Acting Chairman; Professors: Esselstyn and Bernlohr;  
Assistant Professors: LaVelle Rosselot and Wilson;  
Instructors: Schwarz and Lawrence Smith.

A major in Modern Languages may be taken in any one modern language or any combination and consists of twenty-four hours, which, however, must include at least twelve hours of courses in the "300" group in each language included in the major. A minor consisting of fifteen hours must be taken entirely in one language. Courses in European history and at least an elementary knowledge of Latin are strongly recommended to all those who major in the modern languages. A recommendation to teach a language, whether as a major or as a minor subject, cannot be given a student unless he has credit for 301-302, 315, and, in French, 309.

French, Spanish and German tables in the college dining rooms conducted, upon sufficient demand, by a member of the teaching staff offer the chance for additional oral practice.

#### French

101-102. ELEMENTARY FRENCH. 8 hours

This course aims to give the student a good working basis. The fundamental principles of French grammar, supplemented with continual practice in oral work, form the major part of the course. Laboratory fee \$1.00 a semester. Two sections.

201-202. INTERMEDIATE ORAL FRENCH. 6 hours

This course continues to stress composition and oral work without, however, slighting reading. It is a prerequisite for all more advanced courses in French. Two hours recitation and two hours laboratory. Laboratory fee \$1.00 a semester. Permission of the instructor is required for admission to this course.

203-204. SECOND YEAR READING FRENCH. 6 hours

This is a course designed for those students who want only a reading knowledge of the language. Those taking this course cannot go from it to more advanced work in French, except French 311-312, and it does not count toward

a major nor toward a teaching field for students in Education. Open to those who have completed one year of college or two years of high school work in French.

301-302. ADVANCED FRENCH.

6 hours

This course is intended to perfect the student's pronunciation, increase his ability to express himself in French, give him further work in grammatical forms, and permit him to do more advanced reading than is done in course 201-202. Open to those who have had 201-202 or who have had more than two years of high school French with high marks. Laboratory fee \$1.00 a semester.

303-304. FRENCH LITERATURE AND CULTURE TO 1789.

6 hours

Reading, lectures and reports on this important period of French culture and life beginning with the early years and extending to the French Revolution. Offered in alternate years.

305-306. FRENCH LITERATURE AND CULTURE FROM 1789 TO 1940.

6 hours

A study of the great movements of the nineteenth and twentieth centuries in the fields of literature, art and ideas, covering the romantic, realistic, and modern periods. Offered in alternate years.

Not offered in 1950-1951.

307-308. MASTERS OF FRENCH LITERATURE.

6 hours

A general course dealing with the greatest writers of France: Racine, Moliere, Voltaire, Rousseau, Hugo and Balzac. Reading, lectures and reports. Offered on sufficient demand.

309-310. FRENCH PRONUNCIATION.

6 hours

A laboratory course in French speech and phonetics designed for advanced students who wish to perfect their pronunciation. Offered for majors in the department, or for other students with the permission of the instructor. Required for a departmental recommendation to teach French. Two periods a week. Laboratory fee \$1.00 a semester.

311-312. ADVANCED FRENCH READING.

4 hours

An advanced reading course. No oral or composition work in French will be required. Prerequisite: French 201-202, or French 203-204. Offered in alternate years. Not offered in 1950-1951.

313. MODERN FRENCH GRAMMAR

2 or 3 hours

A careful study of French grammar and practice in composition. Offered in alternate years.

German

101-102. ELEMENTARY GERMAN.

8 hours

The aim of this course is to give the student a knowledge of grammatical forms and a training in reading and oral work. Offered in alternate years. Laboratory fee \$1.00 a semester.

201-202. INTERMEDIATE GERMAN.

6 to 8 hours

A continuation of the work of the first year with more advanced material. Offered in alternate years.

## 205-206. CHEMICAL GERMAN.

6 hours

This course is designed to enable students to read intelligently German chemical literature. Prerequisite: German 101-102 or its equivalent.

## 301-302. ADVANCED GERMAN.

6 hours

The purpose of this course is to give the student practice in writing and speaking German. Prerequisite: two years of college German, or its equivalent. Offered on sufficient demand.

## 303-304. SURVEY OF GERMAN LITERATURE.

6 hours

An introduction to the study of German literature. Offered on sufficient demand.

## Greek

## 101-102. NEW TESTAMENT GREEK FOR BEGINNERS.

6 hours

Fundamentals of grammar through intensive reading and writing are stressed. Offered in alternate years.

## 201-202. NEW TESTAMENT READING COURSE.

6 hours

One of the gospels, the Acts of the Apostles, and other readings based on the needs of the class will be read. Offered in alternate years. Not offered in 1950-1951.

## Latin

## 101-102. ELEMENTARY LATIN.

6 hours

Inflection, syntax, derivatives, and selected readings. Offered in alternate years. Not offered in 1950-51.

## 201-202. SELECTIONS FROM CAESAR, CICERO, AND VIRGIL.

6 hours

A thorough review of grammar. Designed for students who have had 101-102 or who enter college with two or more years of preparation in Latin. Offered in alternate years. Not offered in 1950-51.

## Spanish

## 101-102. ELEMENTARY SPANISH.

8 hours

A careful study of the grammar and the reading of easy texts. Oral work is emphasized, but the student is taught to read and write as soon as possible. Four sections. Laboratory fee \$1.00 a semester.

## 201-202. INTERMEDIATE ORAL SPANISH.

6 hours

This course continues to stress composition and oral work without, however, slighting reading. It is a prerequisite for all more advanced courses in Spanish. Permission of the instructor is required for admission to this course.

## 203-204. SECOND YEAR READING SPANISH.

6 hours

This is a course designed for those students who want only a reading knowledge of the language. Those taking this course cannot go from it to more advanced work in Spanish, except Spanish 311-312, and it does not count toward a major nor toward a teaching field for students in Education. Open to those who have completed one year of college or two years of high school work in Spanish.

## 301-302. ADVANCED SPANISH.

6 hours

This course is intended to perfect pronunciation, increase the student's ability to express himself in Spanish, give him further work in grammatical forms and permit him to do more advanced reading than is done in course 201-202.

## 303-304. EARLY SPANISH LITERATURE.

6 hours

A survey of the literature of Old Spain with emphasis on the works and authors of the seventeenth and eighteenth centuries. Offered in alternate years.

## 305-306. LATER SPANISH LITERATURE.

6 hours

A survey of the works of the nineteenth and twentieth centuries with an introduction to the literature of the New World. Offered in alternate years. Not offered in 1950-1951.

## 311-312. ADVANCED SPANISH READING.

4 hours

An advanced reading course. No oral or composition work in Spanish will be required. Prerequisite: Spanish 201-202, or Spanish 203-204.

## All Modern Languages

## 315. THE TEACHING OF LANGUAGE.

3 hours

A study of the methods now in use for teaching of the modern languages. For those who are to teach any of the modern languages. Credit as special methods in education. Offered in alternate years.

## 251-252 or 351-352. FOREIGN STUDY.

1 to 6 hours

Open to students who wish to continue their study of a language in the foreign country and who have completed one year or more of work in the language in college. Their plans for definite study must be presented in advance and must be approved by the Foreign Language Department. The students must make weekly reports during their residence in the foreign country and must pass an examination upon their return.

## 391-392. SPECIAL PROBLEMS.

1 to 6 hours

Hours to be arranged.

## SPEECH

(Dramatic Art)

*Faculty:* Professor Smith, Chairman; Instructors: Mrs. Anderson, Tressler and Horn.

A major in Speech consists of eighteen hours in this department and six hours in English literature—courses 339 or 340 and either 311 or 312. A minor

in Speech consists of twelve hours in this department in addition to three hours in English literature—courses 339 or 340, 311 or 312.

A major in Dramatics shall consist of sixteen hours of speech chosen under the direction of this department and four hours each of English literature and of the arts. Courses in Visual Arts 121 or 122 and Humanities 201-202 are especially recommended. A minor in Dramatics shall consist of twelve hours of selected speech subjects and three hours of either literature or fine arts, at discretion of adviser.

101-102. ELEMENTS OF PUBLIC SPEAKING. *4 hours*

This is a course in platform speaking. Informative, persuasive, and entertainment speeches will be presented by class members with time for criticism and commendation. Students practice the art of knowing what to say and how to say it. They develop stage presence, poise, and overcome nervousness and stage fright. Much emphasis is given to the development of an adequate speech personality. Laboratory fee \$1.00 per semester.

103. FRESHMAN-SOPHOMORE DEBATE SEMINAR. *1 hour*

Open to the debaters preparing for the freshman-sophomore debate.

201. INTERPRETATIVE READING. *3 hours*

An appreciation is gained and a power developed by studying and reading aloud selections from literature. This is an advanced course. Prerequisite: Speech 101-102; or 205 or 206.

202. ADVANCED SPEECH. *3 hours*

Required of all students majoring or minoring in speech. Great speeches will be studied and discussed in class. The technique of speech correction will be considered. Voice training will be emphasized. Offered in alternate years.

205 or 206. PRACTICAL SPEECH. *3 hours*

Intended for those desiring in one semester, a rapid but thorough survey of the speech field. Special emphasis on speech presentation, in which the student is given actual experience, before the class, in presenting the speech of his or her choice. Laboratory fee \$1.00.

301 or 302. PLAY PRODUCTION. *3 hours*

To gain a knowledge of acting and its educational objective and value. Plays will be presented with all members of the class given actual stage experience. Laboratory fee \$1.00.

304. PHONETICS. *3 hours*

The study of speech sounds and their corresponding symbols. Where and how these sounds are made and their relation to correct articulation and pronunciation of words. Offered in alternate years.

## 305. RADIO SPEECH.

3 hours

An introductory non-professional course in the field of radio broadcasting, including an historical survey of radio and its present and future possibilities and opportunities as a profession. Consideration of the special problems involved in adapting the principles of effective speaking to the radio in the composition and delivery of talks. Prerequisite: seven hours of speech and a proficiency in writing to be determined by the instructor. Others may be admitted only upon special permission of the instructor. Laboratory fee \$2.00.  
Hours to be arranged.

## 306. RADIO WRITING AND PRODUCTION.

3 hours

An introductory course to familiarize the student with the various forms of radio writing: news, drama, feature, interviews. Students required to present original script for radio presentation. Prerequisite: 305, Radio Speech. Laboratory fee \$2.00.  
Hours to be arranged.

## 307-308. VARSITY DEBATE SEMINAR.

4 hours

Open the first semester to candidates for the teams representing Otterbein in the Ohio Men's Intercollegiate Debate Conference. Open the second semester to both men and women interested in debating the Pi Kappa Delta question.

## 309-310. ORATORY SEMINAR.

1 or 2 hours

For students interested in the Russell or state Oratory Contests.

## 311 or 312. STAGE CRAFT.

3 hours

What goes on backstage in producing a play. Scenery, lighting, staging, painting. Strictly a laboratory course. Laboratory fee \$1.00.

## II. The Division of Science and Mathematics

Professor Michael, *Chairman*

*Departments:* Astronomy, Biology, Chemistry, Geology and Geography,  
Mathematics, Natural Science, Physics.

### ASTRONOMY

*Faculty:* Professor McCloy

#### 202. DESCRIPTIVE ASTRONOMY. 3 hours

This course is introductory and non-mathematical. Second semester only.

#### 203. OBSERVATIONAL ASTRONOMY. 1 to 2 hours

Prerequisite: Trigonometry. Two to four hours a week devoted to the taking of measurements and their reduction. To be given as demand arises.

### BIOLOGY

*Faculty:* Professor Schear, *Chairman*; Professor Hanawalt;  
Associate Professor Botts; Assistant Professor Van Pelt.

The combination of courses which may be offered as a major in biology depends upon the line of professional work for which a student is preparing and must be chosen in conference with the student's adviser. Geology is offered as a part of a thirty-two hour major, but will not be accepted as a part of a twenty-four hour major in biology.

A minor shall consist of fifteen hours chosen in consultation with the adviser.

#### 101-102. GENERAL BOTANY. 8 hours

A general survey of the plant kingdom emphasizing the economic aspects of the subject. Two lectures, three laboratory hours, and an average of one to two hours of library or field work each week. Laboratory fee \$5.00 a semester. Deposit \$5.00 for the course.

#### 103-104. GENERAL ZOOLOGY. 8 hours

This course begins with the history of zoology and some of the problems associated with life. The animals are studied in an ascending order to man, concentrating upon a few of the most important forms and upon the essential principles of the subject. Two recitations and four hours of laboratory work each week. Laboratory fee \$5.00 a semester. Deposit \$5.00 for the course.

#### 108. ORNITHOLOGY. 3 hours

Study of birds and bird life. Thirty or more lectures, recitations and frequent reports on assigned topics. Nest building and home life will be investigated in the field. Two lectures, four to six hours in library, laboratory and field. Laboratory fee \$2.00. No deposit.

201-202. COMPARATIVE VERTEBRATE ANATOMY. 6 hours

A comparative study of the anatomy of chordates, including dissection of *Amphioxus* and other simple chordates, dissection of shark and *necturus* and foetal pig together with a thorough review of the anatomy of the vertebrates, studied in Biology 104, with special reference to comparative development. The second semester is devoted to mammalian anatomy based chiefly upon the anatomy of the cat. Laboratory fee \$10.00 a semester. Deposit \$5.00 for the course.

232. TERMINOLOGY. 1 hour

This course embodies primarily a study of the scientific vocabulary of the various biological sciences with special reference to the origin and root meanings of technical words encountered. Prerequisite: one year of biology.

301. GENERAL EMBRYOLOGY. 4 hours

Includes karyokinesis and the early development of amphibians, reptiles and birds; the germ cells and the processes of differentiation, heredity, and sex determination. The subject matter is approached from the standpoints of general biological relations. Two lectures and four laboratory hours each week. Prerequisite: Biology 103-104. Laboratory fee \$5.00. Deposit \$5.00.

302. HISTOLOGY. 4 hours

A microscopic study of tissues and organs selected from representative vertebrates, with particular reference to the mammal. Three lectures and one laboratory period a week. Prerequisite: one year of Zoology, Comparative Anatomy, Embryology. Laboratory fee \$5.00. Deposit \$5.00.

304. MICROSCOPIC TECHNIQUE. 3 hours

The preparation of animal and plant material for microscopical examination. One lecture and one laboratory period a week. Prerequisite: one year of Zoology or Botany. Laboratory fee \$10.00. Deposit \$5.00.

305. GENERAL BACTERIOLOGY. 4 hours

A general course giving instruction in the preparation of culture media, principles of sterilization and disinfection, methods of cultivating, staining and studying bacteria. Chemical activities of bacteria with special reference to those affecting foods, and the relations of bacteria and other micro-organisms to health. Two lectures and four to six laboratory hours each week. Prerequisite: one year of biology. Laboratory fee \$5.00. Deposit \$5.00.

306. ADVANCED BACTERIOLOGY. 4 hours

A biological examination is made of air, water, foods, and soil. Special attention to milk and some of its products. Isolation of bacteria in pure culture from their natural habitat. Specific study of a few of the more common pathogenic organisms. One lecture, one quiz, and four to six laboratory hours each week. Prerequisite: Biology 305. Laboratory fee \$5.00. Deposit \$5.00.

## 316. GENETICS.

3 or 4 hours

A study of the general principles of heredity. Types are chosen from both plant and animal material. Heredity characters found in man are given much consideration. Prerequisite: one year of biology. Laboratory fee \$2.00. Deposit \$5.00.

## 321-322. HUMAN PHYSIOLOGY.

6 hours

An introduction to the general principles of physiology and a consideration of their application to the human body. Sufficient attention is given to anatomy and histology to lay a foundation for the study of the properties and hygiene of tissues and organs. Certain advanced problems receive special attention. Two lectures and three laboratory hours each week. Prerequisite: one year of biology. Laboratory fee \$5.00 a semester. Deposit \$5.00 for the course.

## 349. SPECIAL METHODS.

2 hours

The teaching of the biological sciences in secondary schools is studied by means of lectures, library references, and laboratory work. Special attention is given to the place of laboratory instruction in secondary education, the organization of courses and equipment.

## 401 or 402. MINOR PROBLEMS AND RESEARCH.

*Credits to be arranged.*

Students properly qualified may undertake special problems in any field within the department, provided arrangements for such work are made with one of the instructors well in advance of the opening of the semester. This work may also include training in the development of scientific vocabulary, terminology, and the practical application of scientific principles. Deposits and fees dependent on the work undertaken.

## CHEMISTRY

*Faculty:* Professor Michael, Chairman; Professor Esselstyn;  
Assistant Professor Crane.

A student choosing chemistry as a major will be required to complete courses in General Chemistry, Analytical Chemistry, and Organic Chemistry; other courses in Chemistry together with courses in Mathematics, Physics or Biology may be required as the needs of the student indicate.

A minor shall consist of fifteen hours.

## 101-102. GENERAL CHEMISTRY.

8 hours

For students who do not present high school chemistry for entrance. Not open to juniors and seniors. A thorough course in the fundamentals of chemistry laying the foundation for the future work of those who intend to follow chemistry as a profession and those who will use it in medicine, home economics, engineering, etc. Elementary qualitative analysis is included in the second semester. Three recitations and two afternoons in the laboratory each week. Laboratory fee \$7.50 a semester. Deposit \$5.00 for the course.

## 103-104. GENERAL CHEMISTRY.

8 hours

For students who have had high school chemistry. Content of this course is similar to 101-102 and includes qualitative analysis in the second semester. Two recitations and two laboratory periods each week. Laboratory fee, \$7.50 a semester. Deposit \$5.00 for the course.

## 201-202. QUANTITATIVE ANALYSIS.

8 hours

An effort is made to give the student a foundation in the principles of chemical analysis, to provide practice in analytical procedures and calculations, and to develop a long range view of the nature and application of analytical methods. Prerequisite: Chemistry 101-102 or 103-104. Nine to twelve hours in laboratory and one lecture a week. Laboratory fee, \$10.00 a semester. Deposit \$10.00 for the course.

## 205. ORGANIC CHEMISTRY FOR HOME ECONOMICS STUDENTS.

4 hours

A short course in the fundamentals of organic chemistry. Three lectures and one laboratory period. Prerequisite: Chemistry 101-102 or 103-104. Laboratory fee \$7.50. Deposit \$5.00.

## 206. PHYSIOLOGICAL CHEMISTRY FOR HOME ECONOMICS STUDENTS.

4 hours

A brief course in fundamentals. Three lectures and one laboratory period. Laboratory fee \$7.50. Deposit \$5.00.

## 207-208. ADVANCED INORGANIC CHEMISTRY.

4 hours

An advanced course with emphasis on typical classes of inorganic compounds. Prerequisite: Chemistry 101-102 or 103-104. Offered in alternate years.

## 209-210. INORGANIC PREPARATIONS.

4 hours

Methods employed in the preparation of pure inorganic compounds. The course consists of the laboratory preparation of a number of examples of the chief classes of such compounds sufficient to develop reasonable technique in applying the methods and to illustrate the classes. Prerequisite: Chemistry 101-102 or 103-104. Laboratory fee \$7.50 a semester. Deposit \$5.00 for the course. Offered in alternate years.

## 301-302. ORGANIC CHEMISTRY.

10 hours

A course in the structure, preparation, chemical behavior, and industrial applications of the chief classes of organic compounds. The laboratory practice stresses the technique and methods used in the preparation of the compounds of carbon. Three lectures and two laboratory periods a week. Prerequisite: Chemistry 101-102 or 103-104. Laboratory fee \$10.00 a semester. Deposit \$10.00 for the course.

## 303. ORGANIC QUALITATIVE ANALYSIS.

2 hours

The separation and identification of organic compounds. Prerequisite: Chemistry 301-302. (May be elected only with the permission of the instructor.) Laboratory fee \$7.50. Deposit \$5.00. Offered in alternate years.

## 304. ORGANIC QUANTITATIVE ANALYSIS.

2 hours

Standard methods for the estimation of carbon, hydrogen, nitrogen, sulfur and the halogens in organic compounds. Prerequisites: Chemistry 201-202 and 301-302. Laboratory fee \$7.50. Deposit \$5.00. Offered in alternate years.

## 305. METHODS IN TEACHING CHEMISTRY.

2 hours

This course is designed to supplement the work of the Department of Education by presenting problems peculiar to the teaching of chemistry.

## 306. COLLOIDS.

2 hours

A lecture course dealing with the fundamental concepts and problems involved in the chemistry of the colloidal state. Prerequisites: Chemistry 201-202 and 301-302. Offered in alternate years.

## 307. CHEMICAL CALCULATIONS.

2 hours

A course in the mathematics of chemistry. Carefully selected problems will be used to emphasize the exactness of the science and to give the student practical experience in the use of mathematics as a tool. Offered in alternate years.

## 309-310. PHYSICAL CHEMISTRY.

10 hours

An introductory course in Physical Chemistry. The physical properties of gases, liquids, and solids, and the relation of these properties to molecular constitution, conductivity, radioactivity, etc. Students not presenting a major in chemistry may register for the lecture work only. Prerequisite: Chemistry 201-202 and 301-302 or 301-302 may be taken collaterally. Laboratory fee \$7.50 per semester. Deposit \$5.00 for the course.

## 401-402. MINOR PROBLEMS IN CHEMICAL RESEARCH.

2 or more hours

A course designed to familiarize the advanced student with the tools and technique of chemical research. (May be elected only with permission of the instructor.) Fees to be arranged. Includes attendance at the Department Conference, library, and laboratory work.

## GEOLOGY AND GEOGRAPHY

*Faculty:* Professor Schear, Chairman; Professor Hanawalt

## 101. THE PRINCIPLES OF GEOGRAPHY.

3 hours

The earth and its planetary relations, maps and their interpretation, the elements of the natural environment, particularly in relation to life; cultural elements of the landscape and geographic realms. Two lectures and one laboratory or field excursion weekly. Laboratory fee \$2.00. Deposit \$5.00.

## 204. METEOROLOGY.

3 hours

Elements and types of climate. Elements of the weather and weather forecasting. Special attention is given to local conditions and to the study of daily weather maps. Two lectures and one laboratory exercise weekly. Laboratory fee \$2.00. Deposit \$5.00.

## 206. ECONOMIC GEOGRAPHY.

3 hours

Geographical influence in the development of civilization. The geography of the world's commodities. A survey of the economic activities of the different peoples of the world in the light of their geographic conditions. Two lectures and one laboratory exercise weekly. Laboratory Fee \$2.00. Deposit \$5.00.

## 207-208. GENERAL GEOLOGY.

8 hours

The elements of the science, covering its main subdivisions: physical and historical. The materials of the earth, their structural features, the forces operating upon them, and the result. The second semester is given chiefly to a consideration of the history of the earth, tracing its changes and the progress of life from the earliest time to the present. The laboratory work deals with rocks, rock-forming materials, fossils, type sections, and maps. Three lectures and two hours of laboratory work each week. Occasional field excursions are included. Prerequisite: one year of biology and chemistry equal at least to a high school course. Laboratory fee \$2.00 a semester. Deposit \$5.00 for the course. Offered in alternate years. Not offered in 1950-51.

## MATHEMATICS

Faculty: Professor Glover, Chairman; Professor McCloy;  
Assistant Professor Bailey; Assistant Professor Harman.

A major in mathematics consists of not less than twenty-eight semester hours and must include at least six hours in the 300 courses.

Pre-engineering students who must transfer to some other institution at the end of one year should register for course 121-122, instead of 109-110.

The following non-credit, sub-college courses to meet the needs of those students who enter college with deficiencies in mathematics will be offered as need arises:

- |                         |        |
|-------------------------|--------|
| 1. Algebra .....        | 1 unit |
| 2. Plane Geometry ..... | 1 unit |

3 hours

## 103. SOLID GEOMETRY.

Prerequisites: Algebra, 1 unit; Plane Geometry, 1 unit. Topics: lines, planes, angles, prisms, cylinders, pyramids, cones, and spheres.

## 109-110. MATHEMATICAL ANALYSIS.

6 hours

Prerequisites: Elementary Algebra, 1 unit; Plane Geometry, 1 unit. Not open to seniors or to those who have had either of the courses 121-122 or 211-212. Topics: graphs; differentiation and integration of rational functions; trigonometric functions, their applications, and their differentiation and integration; introduction to conic sections; solution of equations.

## 115-116. MATHEMATICS AND CIVILIZATION.

6 hours

Prerequisites: Elementary Algebra, 1 unit; Plane Geometry, 1 unit. Not

open to seniors. A non-technical study of the character and significance of Mathematics and of its relation to the sciences, arts, philosophy, and to knowledge in general. Offered in alternate years.

121-122. ALGEBRA, TRIGONOMETRY, AND ANALYTIC GEOMETRY. 10 hours

Prerequisites: Elementary Algebra, 1 unit; Plane Geometry, 1 unit; Solid Geometry,  $\frac{1}{2}$  unit or 103 which may be taken concurrently. Not open to those who have had course 109-110.

130. BUSINESS MATHEMATICS. 3 hours

Prerequisites: Elementary Algebra, 1 unit; Plane Geometry, 1 unit. Topics: interest; annuities; amortization, and sinking funds; bonds; depreciation; building and loan funds; insurance. Offered in alternate years.

131 or 132. AN INTRODUCTION TO ELEMENTARY STATISTICS. 3 hours

Prerequisites: Elementary Algebra, 1 unit; Plane Geometry, 1 unit. This course is intended to enable students who have only a slight amount of mathematical training to read statistical tables and graphs and gain some appreciation of the nature and importance of statistics in our complex society. Topics: uses and abuses of statistics, frequency and time distributions, central tendency, dispersion trends, correlation and regression.

134. ELEMENTARY STATISTICS. 3 hours

Prerequisite: course 109-110 or 121-122. Topics: a more mathematical treatment of the topics presented in course 131 or 132 and their extension, including curve fitting, analysis of time series, index numbers, reliability, and significance of statistical measures.

141-142. SURVEYING. 4 hours

Prerequisite: Trigonometry. Training in the adjustment, use and care of the different instruments, field practice, keeping of notes, plotting and computation. One recitation a week. One period of two hours field work. Offered in alternate years.

151-152. ENGINEERING DRAWING. 6 hours

Instruction in the correct use of drawing instruments and materials. Drawing in orthographic, isometric, oblique, and perspective projection. Practice in lettering and in freehand sketching. Tracing in ink and in pencil.

161-162. DESCRIPTIVE GEOMETRY. 4 hours

Prerequisite: Mechanical Drawing. This involves traces of planes and other geometric figures, their intersections and developments. One class hour and a two-hour laboratory period a week.

211-212. ELEMENTARY CALCULUS, DIFFERENTIAL AND INTEGRAL. 10 hours

Prerequisite: course 109-110 or 121-122.

## 221-222. ALGEBRA.

6 hours

Prerequisite: courses 109-110 or 121-122. Topics: algebraic solution of equations; number system; arithmetic solution of equations; determinants; series. Offered in alternate years.

Not offered in 1950-51.

## 223-224. ANALYTIC GEOMETRY, PLANE AND SOLID.

6 hours

Prerequisite: courses 109-110 or 121-122. Offered in alternate years.

## 301. METHODS.

3 hours

Prerequisite: one of the 200 courses. Problems and technique of secondary mathematics.

## 302. FUNDAMENTAL CONCEPTS OF ALGEBRA AND GEOMETRY.

3 hours

Prerequisite: either course 221-222 or course 223-224.

Not offered in 1950-51.

## 311-312. ADVANCED CALCULUS.

6 hours

Prerequisite: Permission of the instructor. Topics may include any two of the following:

Partial Differentiation and Integration .....	3 hours
Differential Equations .....	3 "
Definite Integrals .....	3 "
Elliptic Integrals .....	3 "
Probability .....	3 "

## NATURAL SCIENCE

*Faculty:* Professor Schear, Chairman; Assistant Professor Woodward.

## 101-102. FUNDAMENTALS OF NATURAL SCIENCE.

8 hours

A systematic study of the earth, its structural features, and the forces operating upon them. Time is given to a study of the astronomical relations of the earth and other celestial bodies to enable the student to place our planet in proper perspective with the great physical universe of which it is a part. Attention is given to the development of life and the processes, both physical and chemical, which are taking place in the inorganic as well as the organic world. The meaning of science and the scientific method of study is emphasized throughout the course and the fundamental laws underlying all branches of natural science are given due consideration. Laboratory fee \$5.00 a semester. Deposit \$5.00 for the course.

## PHYSICS

*Faculty:* Professor McCloy, Chairman; Assistant Professor Harman.

A major in this department shall consist of twenty-four hours in the field of physics. A minor shall consist of fifteen hours.

## 201-202. GENERAL PHYSICS.

8 hours

Three recitations a week and two hours of laboratory work. Covers the usual field of college physics. Laboratory fee \$2.50 a semester.

## 301. ELECTRICITY.

4 hours

Electrical measurements form the basis of this course. Three recitations and two laboratory hours per week. Prerequisite: General Physics. Calculus is a prerequisite or may be taken concurrently. Laboratory fee \$2.50 a semester. Offered in alternate years.

## 302. LIGHT.

4 hours

This course is intended for students who wish to obtain a comprehensive knowledge of geometrical and physical optics. Three recitations and two laboratory hours per week. Prerequisite: General Physics. Laboratory fee \$2.50 a semester. Offered in alternate years.

## 303. THEORETICAL MECHANICS.

4 hours

An advanced course which is intended to supplement the mechanics as offered in General Physics. Prerequisite: General Physics. Calculus is a prerequisite or may be taken concurrently. Three recitations and two laboratory hours a week. Laboratory fee \$2.50 a semester. Offered in alternate years. Not offered in 1950-51.

## 304. ADVANCED HEAT.

4 hours

A course intended to supplement the work offered in General Physics. Prerequisites: General Physics and at least one year of Mathematics including Calculus. Three recitations and two laboratory hours per week. Laboratory fee \$2.50 a semester. Offered in alternate years. Not offered in 1950-51.

## 311-312. RADIO ELECTRONICS.

6 hours

A course in the fundamentals of radio consisting of two recitations and two laboratory hours per week. Laboratory fee \$2.50 a semester. Offered in alternate years.

## 313. METHODS.

2 hours

Methods of teaching Physics in secondary schools.

## 401-402. ADVANCED LABORATORY PHYSICS.

2 to 4 hours

Prerequisite: General Physics. Laboratory fee \$2.50 a semester.

## Comprehensive Science Major

## (a) Basic Pattern

Biology 101-2 or 103-4 .....	8	hours
Chemistry 101-2 or 103-4 .....	8	hours
Mathematics 109-10 or 121-22 .....	6 or 10	hours
Physics 201-2 .....	8	hours

Total

30 or 34 hours

## (b) Optional in one of the four

Science departments and in addition to the basic pattern .....	8 to 10	hours
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Total in the Division of Science and Mathematics

38 to 44 hours

### III. The Division of Social Studies

Professor Engle, *Chairman*

*Departments:* Economics and Business Administration, History and Government, Religion and Philosophy, Sociology and Psychology.

A major in the general field of social studies shall consist of a minimum of 33 hours, which must include Economics 201-202, Sociology 201-202, History 203-204 or History 201-202, Government 201-202 as required courses. An additional nine hours exclusive of graduation requirements must be selected from the following subjects: History, Economics, Government, Sociology, Philosophy, Psychology, or Religion. For prospective teachers, Principles of Geography is required.

#### ECONOMICS AND BUSINESS ADMINISTRATION

*Faculty:* Professor Troop, Chairman; Assistant Professor Brunner; Instructor Cone.

A major of twenty-four hours may be taken in this department. It is recommended, however, that the major include from thirty to thirty-six hours. It shall include Principles of Economics, Principles of Accounting, Business Law, and Statistics. A minor consists of fifteen hours.

Unless special permission to take a course is granted by the instructor, the course in Principles of Economics is prerequisite to all other courses in the department, except Accounting 203-204.

#### 103-104. INTRODUCTION TO BUSINESS AND PERSONAL FINANCE. 6 hours

The first semester shall be devoted to an introduction to the functions and structure of the American business enterprise. The second semester shall consist of a critical analysis of the management of the consumer's personal finances; and a practical analysis of the principles of buying life insurance, investing in securities, operating a bank account, and owning a home.  
(May not be counted on a major.)

#### 201-202. THE PRINCIPLES OF ECONOMICS.

6 hours

A general course in economics: economic ideas; change and progress; the language of economics; land, labor, and capital; their rewards—rent, wages, interest, and profits; business organization; value and price; competition and monopoly; money and credit; transportation; foreign trade; public utilities; government and our money; goal of economic progress.

## 203-204. PRINCIPLES OF ACCOUNTING.

6 hours

The legal, industrial, commercial, and financial principles involved in determining how the operations of a business affect the value of its assets and the amount of its liabilities, profits and capital; presented through accounting practice beginning with the balance sheet and profit and loss account, and thence to the law of debit and credit. A knowledge of bookkeeping is not a prerequisite. One regular hour of class discussion and two two-hour laboratory and class sessions.

## 301-302. BUSINESS LAW.

6 hours

A course for the future business man and woman as well as for the future active citizen—kinds of law; legal remedies; contracts; sales; agency; bailments; negotiable instruments; partnerships; corporations; insurance; personal property; suretyship; bankruptcy.

## 303. MONEY AND BANKING.

3 hours

The organization, operation and economic significance of our monetary and banking institutions are discussed, with special reference to current conditions and problems. A study of the money and credit system and various financial organizations designed to furnish capital for economic enterprise. Not offered in 1950-51.

## 304. CORPORATION FINANCE.

3 hours

The financial structure of the corporation and the way it is organized are studied. The advantages and disadvantages of the corporate form. The place of the corporation in the economy of today. The rights and duties of stockholders, directors and officers are discussed. Not offered in 1950-51.

## 305. MARKETING.

3 hours

Critical survey of the field of marketing; analysis; functions of the manufacturers, wholesalers and retailers; various types of middlemen; buying, selling, transportation, storage, standardization and grading, finance, market news, research and risk. Cost, efficiency, and criticism of modern marketing with emphasis on principles, policies, and trends.

## 306. RETAIL MERCHANDISING.

3 hours

Organization and management of retail establishments. Personnel problems, advertising, sales promotion, buying, merchandise control, credits and collections, store location, merchandise turnover, profits and expenses, store policies, and sales systems. Prerequisite: 305.

## 307. SALES MANAGEMENT.

3 hours

A study of the functions of the sales manager. The principal topics to be considered are: sales organization; planning; quotas and territories; selecting, training, and compensating salesmen; salesmen stimulation and supervision; and the use of cost data as a guide to the formulation of sales policies. An analysis of effective selling techniques will also be considered. Prerequisite: Economics 305. Not offered in 1950-51.

308. **ADVERTISING AND SELLING.** 3 hours  
A general course in advertising which considers the use of advertising and sales promotion in the sale of goods and services. An evaluation of the economics of advertising and its contribution to our society. The use of advertising media and the development of an advertising campaign, including the selection of copy, layout, and illustrations. Prerequisite 305. Not offered in 1950-51.
309. **CREDITS AND COLLECTIONS.** 3 hours  
An analysis of the nature, functions, instruments, classes, risks, and management of credit. Sources of credit information for retail and manufacturing concerns will be discussed. The scientific setting of credit limits, handling of adjustments, and the processes of extensions, compositions, receiverships, and bankruptcy will also be considered. Prerequisites: Economics 305 and Economics 203-204. Not offered in 1950-51.
315. **INTERMEDIATE ACCOUNTING.** 3 hours  
An analysis of the principles of valuation of accounts with special emphasis on the balance sheet. Problems relative to the correct statement of cash, accounts receivable, investments, fixed assets, liabilities, capital stock, and surplus. An introduction to the study of the flow of funds in the financial statements.
316. **COST ACCOUNTING.** 3 hours  
A discussion of the principles of cost determination. Use of cost information in manufacturing industries. Study of the relationship between costs, selling price and profit. Problems of relating costs to departments and to products.
317. **FINANCIAL STATEMENT ANALYSIS.** 3 hours  
A Study of the movement of funds as reflected in the financial statements. The use of ratios and indices in the analysis of the financial position of a company are considered in detail. Each student will select a company and conduct a thorough analysis of its financial condition; and compare it with its principal competitors in the field. Prerequisite: Economics 203-204.
- 319-320. **PUBLIC FINANCE.** 6 hours  
An analysis of the principles of taxation and a study of the tax statutes of the federal government, the state governments, and those of the municipalities. Current trends in taxation policies will also be reviewed and their long run effects on the American economy will be analyzed. The proper maintenance and reduction of the national debt will also be examined. Prerequisites: Economics 201-202 and Economics 203-204.
325. **LABOR PROBLEMS.** 3 hours  
The problems of the wage earner are discussed. The effectiveness of unionism, collective bargaining and social insurance as ways of meeting these problems is studied. Contemporary labor organizations are compared.
326. **BUSINESS ORGANIZATION AND MANAGEMENT.** 3 hours  
An examination of basic fundamentals of management underlying the

solution of problems of organization and operation of a business enterprise. Personnel problems including selection, training, handling and pay of workers. Planning, organizing, and controlling the functions of a business organization.

### HISTORY AND GOVERNMENT

*Faculty:* Professor Rosselot, Chairman; Assistant Professors: Steck and Hancock.

A major in History consists of courses 201-202, 203-204, and 12 more hours chosen from other history courses in the department.

A major in History and Government consists of the above specified courses in History and courses 201-202 and 301-302 in Government.

A minor in History consists of fifteen hours chosen from the courses in History listed below.

A minor in Government consists of fifteen hours chosen from the courses in Government listed below.

It is expected that history majors will take as many courses as possible in Economics, Government, Sociology, Philosophy, and Literature. Knowledge of a modern language, especially French, is highly desirable particularly for those interested in foreign service work. German or Spanish should also be taken if the student expects to do post-graduate work. Those students expecting to qualify for high school teaching with a major in History should take courses 101-102, 201-202, 203-204, 312, 310, and 3 hours in Government.

#### History

##### 101-102. HISTORY OF CIVILIZATION.

6 hours

The basic course for all students. The purpose is to trace the growth of our political, economic, social, religious and cultural institutions, and customs with the view of explaining present-day world problems in the light of past experience. All instructors. Four Sections.

##### 201-202. AMERICAN HISTORY.

6 hours

This course covers the whole field of American History from 1492 to the present. Emphasis will be placed on the economics, cultural, and social phases of American History as well as on the political. Three Sections. Students who wish to qualify to teach in Pennsylvania must register for one additional hour of this course either semester and they will be given work in the History of Pennsylvania.

##### 203-204. MODERN EUROPEAN HISTORY.

6 hours

A survey of the cultural, economic, political, and social movements of nineteenth and twentieth century Europe, especially those from 1815 to the present. Open to all upperclass students and to those freshmen who major or minor in History. Two Sections.

##### 205-206. ANCIENT HISTORY.\*

6 hours

A study of the civilizations of the Ancient World up to 476 A.D.

## 301-302. ENGLISH HISTORY.\*

6 hours

A course covering the most important points in the growth of English civilization from the Roman occupation to the present time.

## 303-304. LATIN EUROPE AND LATIN AMERICA.\*

6 hours

A study of the development of the civilizations of those nations which were direct heirs of Roman culture, especially France in Europe, the South American, Central American, and the North American states of Mexico and Canada.

Not offered in 1950-51.

## 305. MODERN AND CONTEMPORARY FAR EAST.\*

3 hours

A study of the background and development of modern China and other nations of the Far East with emphasis on the international problems in the Orient. Not offered in 1950-51.

## 306. RUSSIA AND EASTERN EUROPE.\*

3 hours

A study of Russia past and present and her relations with her immediate neighbors and the world. Not offered in 1950-51.

## 307. EUROPE FROM 476 TO 1500.\*

3 hours

Special attention will be given to the organization and power of the Church, the feudal system and the philosophical movements of the period. Not offered in 1950-51.

## 308. EUROPE FROM 1500 TO 1815.

3 hours

The main stress in this course will be on the Renaissance, Reformation, formation of modern states, and growth of the liberal ideas of the 18th Century.

## 309. THE HISTORY OF THE GROWTH OF AMERICAN IDEAS.\*

3 hours

A study of the growth of modern ideas in the United States and their European backgrounds in the social, economic, and political fields.

## 310. THE TEACHING OF HISTORY AND THE SOCIAL STUDIES.

2 hours

A course designed to meet the needs of those expecting to teach any of the social studies. This course should be taken in the junior year.

## 311. AMERICAN ECONOMIC HISTORY.

3 hours

A survey of the growth, and political and social importance of the economic institutions of the United States.

## 312. AMERICAN HISTORY FROM 1898.

3 hours

A study of the American political scene through the period of world expansion of the United States.

\* Note: Courses 307 and 309—alternate; also 205-206 and 303-304; 301-302 and 305-306.

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Government\*

## 201. AMERICAN GOVERNMENT.\*\*

3 hours

Except under unusual circumstances this course and the following one will be prerequisites for other courses in Government. The government of the United States, its organization, powers, and functions; foreign problems and policies; and its relation to business are all topics for study.

## 202. LOCAL GOVERNMENT.\*\*

3 hours

A study of the evolution and principles of the government of relatively small areas in the United States and Europe.

## 301. POLITICAL PARTIES IN THE UNITED STATES.

3 hours

This course deals with the formation of groups for political action, the modes of waging political battles such as election campaigns and the dissemination of propaganda, and the motive forces that impel men to act in politics.

## 302. COMPARATIVE GOVERNMENT.

3 hours

The study is a comparative one, with emphasis upon the governments of Great Britain, France, Germany, Switzerland, Italy, Russia, China, and Japan. Freshmen ordinarily will not be admitted.

## 305. THE PRINCIPLES OF PUBLIC ADMINISTRATION.

3 hours

A study of the ways in which the decisions of legislatures and executive officers are actually carried out in all phases of public service, such as postal transportation, police protection, or conservation of natural resources. The modes of appointment, promotion and direction of the civil service constitute the major portion of the subject matter. Not offered in 1950-51.

## 306. PUBLIC OPINION AND PROPAGANDA.

3 hours

A study of the nature and measurement of public opinion, the mechanics and evaluation of polling, and the political influence of social institutions, including press, radio, and movies. Not offered in 1950-51.

## 309-310. INTERNATIONAL LAW AND ORGANIZATION.

6 hours

The law governing the relations among the states of the world in such matters as their right of independent existence and conduct, their territorial boundaries, their diplomatic intercourse, the conduct of war and the maintenance of peace. The organized international units, such as the Universal Postal Union, the United Nations, and the World Court.

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\* All courses in Government should be preceded by course History 201-202.

\*\* Government 201 and 202 constitute a year course in Government.

## RELIGION AND PHILOSOPHY

*Faculty:* Professor Engle, Chairman; Associate Professor Harmon;  
Assistant Professor Clippinger; Assistant Professor Bechtold

Students choosing a major in this department should confer with the chairman of the department for selection of courses, so that the proper sequence may be followed. From twenty-four to thirty hours are required for a major. For a minor, in either Religion or Philosophy, 15 hours are required. A minor in Religion and Philosophy shall consist of 18 hours. Courses shall include: Religion 203-204 and one 300 course, preferably Religion 304; Philosophy 201, 204, and 301.

### Christian Service Minor

The following courses may be counted as a minor in Christian Service. This minor is intended for those students who do not expect to become vocational religious workers, but who wish to share effectively in the religious leadership of their local churches and communities.

Religion 201-(202 or 206), or 203-204 .....	6 hours
Religion 308 .....	3 "
Religion 307 .....	3 "
Community Recreation, Phys. Ed. 318 .....	3 "
Church Music 104 .....	3 "

### Religion

#### 201. OLD TESTAMENT HISTORY AND LITERATURE. 3 hours

An introductory study of the development of religious and ethical ideas and practices of the Hebrew people as these are found in the Old Testament writings. Attention is given to the religions of the peoples with whom the Hebrews were in close contact.

Four Sections.

#### 202. THE LIFE OF JESUS. 3 hours

The study of the life of Jesus follows a brief survey of the intertestament period of Jewish history.

Two Sections.

#### 203-204. RELIGION IN HUMAN EXPERIENCE. 6 hours

This course considers the origins and development of the more important religious ideas and activities which are continued today in the religion of Judaism, and in the Christian religion. The first semester considers the background in which Hebrew religion developed, with especial attention to the religious ideas of the Old Testament. The second semester deals with the growth of the Christian religion in its Jewish and non-Jewish background. The distinctive beliefs and practices of the early Christians as found in the New Testament writings are studied in the light of first century conditions. Prerequisite for 204 is 203.

206. NEW TESTAMENT HISTORY AND LITERATURE *3 hours*

A study of the conditions giving rise to the writings in the New Testament and a survey of the contents of these writings as the expression of early Christian faith and practice.

Two Sections.

301. THE LIFE OF PAUL. *3 hours*

A study of the life and letters of Paul with special attention to the non-Jewish environment of the early Christian church. Alternates with course 303. Not offered in 1950-51.

302. THE HEBREW PROPHETS. *3 hours*

An introduction to the prophetic literature, with study of selected writings of the prophets. Alternates with course 304.

303. THE TEACHING OF JESUS. *3 hours*

An attempt to discover the distinctive ethical and religious content of Jesus' teaching. (May be taken in place of course 202 by permission of instructor.) Alternates with course 301.

304. OLD TESTAMENT POETRY AND WISDOM LITERATURE. *3 hours*

A study of selected Psalms, Job, and other Wisdom literature of the Old Testament. Alternates with course 302. Not offered in 1950-51.

307. PRINCIPLES OF RELIGIOUS EDUCATION. *3 hours*

This course provides a survey of the field of religious education. It seeks to acquaint the student with the underlying philosophies of various approaches to the problems of religious education, and the agencies and techniques for religious education.

308. HISTORY OF THE CHRISTIAN CHURCH. *3 hours*

This course is intended to help students to a better understanding of the place of the Christian Church today. It will be adapted in content and method to meet the needs and interests of those electing it. Not offered as a substitute for work in a theological seminary.

401. THE HISTORY OF THE BIBLE. *3 hours*

An introductory study of the origin of the writings of the Old Testament and of the New Testament; the selection of these writings as sacred literature; and the history of our English versions of the Bible.

402. THE USE OF THE BIBLE. *3 hours*

A study is made of how the Bible has been used, from the Jewish use of the Old Testament, to present-day use of the Bible. Intended especially for those students majoring in Bible or Religious Education, but open to all who have had at least six hours of Bible in content courses.

### Philosophy

201. INTRODUCTION TO PHILOSOPHY. 3 hours  
 A systematic survey of the problems of philosophy and their relation to science and religion.
204. ETHICS. 3 hours  
 An elementary study of morality and ethical theory in the light of historical development. Contemporary and practical ethical problems.
301. LOGIC. 3 hours  
 The fundamentals of classical and modern logic. The basic principles of reasoning.
304. AESTHETICS. 3 hours  
 A study of the nature of beauty and the origin and nature of the art impulse. Prerequisite: Philosophy 201 or nine hours in fine arts or music. Offered in alternate years. Not offered in 1950-51.
306. PHILOSOPHY OF RELIGION. 3 hours  
 After a survey of the great religions of the world and of the principal Christian philosophies, an attempt will be made to treat the material critically and constructively in the light of modern psychology and philosophy. Prerequisite: Philosophy 201, or by permission of the instructor. Offered in alternate years.
401. HISTORY OF PHILOSOPHY. 3 hours  
 Ancient and Mediaeval. A survey of philosophical theory from the Greeks to the time of Descartes.
402. HISTORY OF PHILOSOPHY. 3 hours  
 Modern. Philosophical theory from Descartes to the nineteenth century.

### SOCIOLOGY AND PSYCHOLOGY

*Faculty:* Professor Boyer, Chairman; Assistant Professors: Clippinger and Bechtold; and Instructor: Eldredge.

A major in Sociology shall consist of courses in sociology totaling twenty-four to thirty-two hours. All majors in Sociology are required to take one semester of Statistics 131 or 132, in addition to the twenty-four hours of sociology. Furthermore, it is recommended that students taking a minor in sociology or psychology should take one semester of Statistics 131 or 132.

A minor in the combined fields of Sociology and Psychology shall consist of eighteen hours and must include the following courses: Sociology 201, 202, 305; Psychology 201, 301, 304.

A minor in either of the fields shall consist of at least fifteen hours.

## Sociology

201. INTRODUCTION TO THE STUDY OF SOCIETY.\* *3 hours*

This course is open to all students except freshmen. This course is a study of the elemental social facts and forms of control in human relations; the development of culture and institutions; and the direction of social change through guidance and planning.

202. SOCIAL INSTITUTIONS AND SOCIAL PROBLEMS.\* *3 hours*

This course is a study of the development of the community and its institutions; the physical and social forces that determine the distribution of population; social problems arising incident to social change; social disorganization as over against social planning and intelligent community organization.

204. MARRIAGE AND THE FAMILY. *3 hours*

A study of the historical development of the family; its functions, interrelations and organization; with special emphasis on preparation for marriage, adjustment in marriage and the changing functions of the modern family. Open to all students except freshmen.

301. RACE AND POPULATION PROBLEMS. *3 hours*

A study in race relations and problems of population: migration, immigration, racial conflicts, race psychology, the bases of racial comity, and co-operation. Prerequisites: courses 201 and 202.

302. CRIME AND ITS SOCIAL TREATMENT. *3 hours*

A study of crime and the criminal; a history of punishment; modern penal institutions; crime prevention and the social treatment of the criminal. Prerequisites: courses 201 and 202.

303. RURAL-URBAN SOCIOLOGY. *3 hours*

A study of the historical backgrounds of rural life; the development of the modern city; rural-urban America today; rural-urban attitudes, interrelations and interdependencies. Prerequisite: courses 201 and 202. Not offered in 1950-51.

305. HISTORY OF SOCIOLOGY. *3 hours*

A study of the emergence of sociology as an organized body of materials dealing with the antecedents of social thought and its development in terms of leading theories; men who promoted them and the organized movements of society.

306. CULTURAL ANTHROPOLOGY. *3 hours*

A study of social and cultured origins, primitive social control, the primitive background of modern folkways, the mores, community, and institutional life. Prerequisites: courses 301 and 303.

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\* Sociology 201 and 202 constitute a year course in Sociology.

## 401. INTRODUCTION TO SOCIAL WORK.

3 hours

A study of the fields of social work; theory and practice of social work; social agencies—public and private. Institutions will be visited and, where possible, field work will be arranged. Prerequisites: courses 301 and 302.

## 403-404. FIELD WORK.

2 hours

One hour credit per semester for 36 hours of work at a recognized agency or institution. Intended for students of junior or senior standing who have taken or are taking course number 401, Introduction to Social Work. This field work is for students interested in welfare or group work. Two semesters are recommended.

## Psychology

## 201 or 202. GENERAL PSYCHOLOGY.

3 hours

An introductory course. Basic facts and principles of adult normal psychology. For Sophomores. Laboratory fee \$1.50.

First Semester: three sections.

Second Semester: one section.

## 203. EDUCATIONAL PSYCHOLOGY.

3 hours

For information about this course see Education 203.  
Two sections.

## 204. LEADERSHIP PSYCHOLOGY.

1 hour

A study of the psychological and sociological aspects of group leadership with practical application to specific campus situations.

## 221 or 222. ADVANCED PSYCHOLOGY.

3 hours

An intensive study of special problems within the field. Measurement and development of personality. Problems of adjustment. Prerequisite: Psychology 201 or 202.

## 302. ABNORMAL PSYCHOLOGY.

3 hours

Analytical study of deviations from normal behavior. Prerequisite: Psychology 201 or 202 and 221 or 222.

## 304. SOCIAL PSYCHOLOGY.

3 hours

A critical analysis of the psychological factors involved in group life. Individual and group behavior will be studied from the point of view of innate tendencies and their development in a social matrix. Prerequisite: one year of psychology.

## 315. PSYCHOLOGY OF RELIGION.

3 hours

The major aspects of the structure and function of religion are explored in the light of the insights of psychology. Special consideration will be given to the psychological aspects of sin, forgiveness, conversion, prayer, mysticism, and worship. Religious counseling will also be considered. Prerequisites: one year of psychology and one year of religion.

## IV. The Division of Fine Arts

Professor Shackson, *Chairman*

*Departments:* Dramatic Art, Visual Arts, and Music.

### DRAMATIC ART

For courses in this field, see the Department of Speech in the Division of Language and Literature.

### VISUAL ARTS

*Faculty:* Associate Professor Frank, *Chairman*;

Instructor: Hooghkirk.

The courses in the Department of Visual Arts are open to all students in the college. Some of the courses are arranged so as to give the student who does not possess artistic ability a greater understanding and appreciation of the great works of art of all ages. Other courses are to aid the talented student to become more efficient in the various techniques of self-expression and to prepare him for an art or a teaching career.

Through an arrangement between Otterbein College and Columbus Art School, junior and senior majors with the recommendation of the department, may take classes at the Art School. Credit toward a major and toward graduation will be given by Otterbein College.

For one semester hour of credit there is required a minimum of three hours of work which will be divided into lecture, reading, and laboratory periods.

The department has the privilege of holding any completed work for one year for exhibition purposes.

#### The Bachelor of Arts Degree with a College Major or Minor in Visual Arts

A Major requires not less than twenty-four semester hours of art. A minor consists of fifteen semester hours.

#### The Bachelor of Arts Degree with a Teaching Field in Visual Arts

This course meets the State requirements for the High School Teaching Certificate. The student must fulfill the minimum requirements for the Bachelor of Arts degree, meet the requirements of the Department of Education as found on page 106 and complete 24 semester hours of art, consisting of five hours of drawing, seven hours of appreciation and history, three hours of methods and observation, nine hours of design, painting and sculpture.

## 401. INTRODUCTION TO SOCIAL WORK.

3 hours

A study of the fields of social work; theory and practice of social work; social agencies—public and private. Institutions will be visited and, where possible, field work will be arranged. Prerequisites: courses 301 and 302.

## 403-404. FIELD WORK.

2 hours

One hour credit per semester for 36 hours of work at a recognized agency or institution. Intended for students of junior or senior standing who have taken or are taking course number 401, Introduction to Social Work. This field work is for students interested in welfare or group work. Two semesters are recommended.

## Psychology

## 201 or 202. GENERAL PSYCHOLOGY.

3 hours

An introductory course. Basic facts and principles of adult normal psychology. For Sophomores. Laboratory fee \$1.50.  
First Semester: three sections.  
Second Semester: one section.

## 203. EDUCATIONAL PSYCHOLOGY.

3 hours

For information about this course see Education 203.  
Two sections.

## 204. LEADERSHIP PSYCHOLOGY.

1 hour

A study of the psychological and sociological aspects of group leadership with practical application to specific campus situations.

## 221 or 222. ADVANCED PSYCHOLOGY.

3 hours

An intensive study of special problems within the field. Measurement and development of personality. Problems of adjustment. Prerequisite: Psychology 201 or 202.

## 302. ABNORMAL PSYCHOLOGY.

3 hours

Analytical study of deviations from normal behavior. Prerequisite: Psychology 201 or 202 and 221 or 222.

## 304. SOCIAL PSYCHOLOGY.

3 hours

A critical analysis of the psychological factors involved in group life. Individual and group behavior will be studied from the point of view of innate tendencies and their development in a social matrix. Prerequisite: one year of psychology.

## 315. PSYCHOLOGY OF RELIGION.

3 hours

The major aspects of the structure and function of religion are explored in the light of the insights of psychology. Special consideration will be given to the psychological aspects of sin, forgiveness, conversion, prayer, mysticism, and worship. Religious counseling will also be considered. Prerequisites: one year of psychology and one year of religion.

## 111-112. DRAWING.

*4 hours*

Basic drawing. Two three-hour laboratory periods each week. Laboratory fee \$2.75 per semester hour. Offered in alternate years.

## 211. LIFE DRAWING.

*2 hours*

Portrait and figure drawing from the model. Two three-hour laboratory periods each week. Laboratory fee \$2.75 per semester hour. Offered in alternate years. Not offered in 1950-51.

## 121 or 122. DESIGN.

*2 hours*

Basic design and color theory. Requirement for Home Economics and Elementary Education majors. Recommended for Speech majors. Laboratory fee \$2.75 per semester hour.

## 224. DESIGN AND COMPOSITION.

*2 hours*

An advanced course for art students. Two three-hour laboratory periods each week. Laboratory fee \$2.75 per semester hour. Offered in alternate years. Not offered in 1950-51.

## 226. COMMERCIAL DESIGN.

*2 hours*

Study in the field of lettering and layout. Recommended for students interested in advertising. Laboratory fee \$2.75 per semester hour. Offered in alternate years. Not offered in 1950-51.

## 228. CRAFTS.

*2 hours*

A course in which principles of design are applied to various materials such as clay, metal, and textiles. Prerequisite: 121, 122 or 224, or the permission of the instructor. Two three-hour laboratory periods each week. Laboratory fee \$2.75 per semester hour.

## 328. ADVANCED CRAFTS.

*2 hours*

Two three-hour laboratory periods each week. Laboratory fee \$2.75 per semester hour.

## 231. COSTUME DESIGN AND COSTUME HISTORY.

*2 hours*

Home economics requirement. Laboratory fee \$2.75 per semester hour. Offered in alternate years.

## 232. INTERIOR DECORATION.

*2 hours*

Home Economics requirement. Laboratory fee \$2.75 per semester hour. Offered in alternate years.

## 242. WATERCOLOR PAINTING.

*2 hours*

Prerequisite: Some courses in drawing and design. Two three-hour laboratory periods each week. Laboratory fee \$2.75 per semester hour.

342. ADVANCED WATERCOLOR PAINTING. *2 hours*

Two three-hour laboratory periods each week. Laboratory fee \$2.75 per semester hour.

251. OIL PAINTING. *2 hours*

Prerequisite: Some courses in drawing and design. Two three-hour laboratory periods each week. Laboratory fee \$2.75 per semester hour.

351. ADVANCED OIL PAINTING. *2 hours*

Two three-hour laboratory periods each week. Laboratory fee \$2.75 per semester hour.

261. SCULPTURE. *2 hours*

Prerequisite: Some courses in drawing and design or the permission of the instructor. Two three-hour laboratory periods each week. Laboratory fee \$2.75 per semester hour. Offered in alternate years.

361. ADVANCED SCULPTURE. *2 hours*

Two three-hour laboratory periods each week. Laboratory fee \$2.75 per semester hour. Offered in alternate years.

281 or 282. THEORY OF ELEMENTARY SCHOOL ART EDUCATION. *2 hours*

A methods course for those who are preparing to teach in the elementary school. The time will be divided into classes, laboratory, and outside study. Laboratory fee \$2.75 per semester hour.

383. THEORY OF HIGH SCHOOL ART EDUCATION. *3 hours*

A methods course for those who are preparing to teach art in the secondary school. The time will be divided into classes, laboratory, and outside study. Laboratory fee \$2.75 per semester hour. Given upon request.

401-402. ART HISTORY. *6 hours*

A study of architecture, sculpture, and painting from the beginning of civilization through contemporary movements. Three lecture hours each week. Laboratory fee \$1.50 each semester. Offered in alternate years.  
Not offered in 1950-51.

## HUMANITIES

HUMANITIES 201-202. EXPLORING THE ARTS. *6 hours*

A course combining principles and materials from the visual arts and music and recommended for students not majoring in these fields; acceptable with approval of the adviser as meeting the graduation requirement in literature or Humanities. Three class periods and one exploratory period per week. Not open to freshmen. Course fee for materials, \$2.00 per semester. (See also English 203-204).

## MUSIC

*Faculty:* Professor Shackson, Chairman; Associate Professor Harris; Assistant Professors: Cramer, Lawrence Frank, Paul Frank, Robert Hohn; *Instructors:* Barnhart, Brobst, Gravitt, Esther Hohn, Holscher, Hopkins, Sackrisson, and Watzulik.

### GENERAL INFORMATION

THE DEPARTMENT OF MUSIC is located in Lambert Hall of Fine Arts. This hall contains an adequate number of practice rooms and a recital auditorium which seats approximately three hundred persons.

OTTERBEIN COLLEGE is a member of the National Association of Schools of Music.

COURSES OF STUDY are designed to give thorough preparation for successful teaching and public performance.

THE DEPARTMENT OF MUSIC offers elective courses for all students in the college, who do not major in music, to enrich their culture and appreciation. The department also offers a major and minor for those students working toward the Bachelor of Arts degree. Description of these courses may be found elsewhere in this bulletin.

EQUIPMENT—There are three fine organs on the campus, which are open to students for practice. The "John Knox" two-manual, tubular pneumatic organ, built by the Estey Organ Company, was opened in April, 1916, when the First United Brethren Church was dedicated. The "Henry Garst" three-manual electro-pneumatic organ, built by "Votteler," was opened January 5, 1917, and is located in the College Chapel. The "Edwin M. and Mary Lambert Hursh" two-manual, electro-pneumatic, divided organ, built by "Moeller" and dedicated October 12, 1922, is located in Lambert Hall.

There is a total of twelve grand pianos on Otterbein's campus. One of these is the magnificent Steinway concert grand piano given by interested alumni of the college. Four of the pianos were donated by the two men's and two women's literary societies. There are also 31 upright pianos, most of which are located in Lambert Hall and are available for student practice at nominal rates of rental.

### Musical Organizations

THE MEN'S AND WOMEN'S GLEE CLUBS, made up of from 32 to 36 carefully selected voices each, have had a long, active life both on and off the Otterbein College campus. The Men's Glee Club was organized in 1909 and the Women's Glee Club somewhat later. Both clubs have a record of many successful concert tours and radio appearances throughout Ohio and neighboring and eastern states.

THE A CAPPELLA CHOIR is composed of fifty voices chosen by tryout from all departments of the college. While singing largely unaccompanied music, the choir program calls for the performance of at least one standard oratorio or cantata each year. Extensive concertizing is planned each year.

BRASS ENSEMBLES of various combinations are formed for the purpose of exploring the literature for such groups and for the purpose of providing the necessary training and recital experience. The ensembles make frequent appearances in neighboring towns in addition to a short tour. Both major and minor students are expected to participate unless excused by the director. Admission by tryout to all students.

THE CONCERT ORCHESTRA is open to students qualifying for membership. Two major concerts are given each year, besides several other public appearances.

THE COLLEGE BAND is formed each fall as a marching organization for football games, but is continued as a concert unit for the balance of the year. There are several concerts each season, including out-of-town performances. Admission by consulting the director.

Otterbein College sponsors a CONCERT COURSE of visiting artists, and also stresses attendance at one or more of the fine courses which are presented annually at Columbus, to which a large per cent of our students subscribe. Each year tickets for these courses are in the hands of student representatives.

A COURSE OF RECITALS by members of the faculty of the Department of Music is offered for the culture and enjoyment of all lovers of music.

STUDENT RECITALS are given frequently to which the public is invited, and which students of music are required to attend. Studio recitals, by pupils of individual instructors, designed for mutual criticism and experience, are held from time to time. Students are expected to perform as their instructors direct, but should not appear in public performances without the consent of the instructor.

SPECIAL STUDENTS, not wishing to enter any of the courses leading to a degree, are not required to follow the prescribed outlines, but are given systematic work in whatever musical subject they elect.

BOOKS RELATING TO MUSIC are found in the Carnegie Library. Students also have access to the facilities of the Westerville Public Library as well as to the private libraries of the various instructors of the College.

CHILDREN'S TRAINING, under a specialist in modern methods, has been developed into a department dedicated to this field. Private lessons in piano are supplemented by class work in Rhythm, Harmony as well as Piano. Pre-school pupils, from three to six years of age are taken, together with children of all ages. The head of this department offers a year's course in Techniques of Piano Teaching, open to both pupils and teachers in piano.

ENTRANCE REQUIREMENTS for degree courses are found on page 88. Private lessons in applied music, such as Piano, Violin, Voice, etc., may be had without formal entrance upon any degree course, by consultation with the Director of Music.

Students from first-grade high schools are admitted to all degree courses, subject to satisfactory audition in music.

## REQUIREMENTS FOR DEGREE COURSES

### General Statement Concerning the Degree of Bachelor of Music

Above everything, the course leading to the degree of Bachelor of Music requires musicianship of high order. During the four years of undergraduate work the particular talent of the individual in one definite, or major subject should be developed to the point of ability to perform acceptably. A broadening development is also sought, and to this end, the course of study is arranged to admit of adequate knowledge and skill to give a well-rounded preparation for teaching.

At the close of the second year of study, the student is required to pass a test performance in his major subject before a committee of examiners of the Department of Music.

A student will be classed as senior, after a vote by the faculty of the Department of Music, based upon his general musicianship, together with his successful performances in student recitals.

A senior recital in his major subject is required during his last year.

The required number of semester hours, one-hundred-twenty-four, must show at least ninety in music subjects. A maximum of 36 hours may be academic subjects.

Students are required to take a minimum of sixty minutes individual instruction per week in the major subjects in applied music, throughout each year of residence. One semester hour credit shall be given for each three hours per week of practice, plus the necessary individual instruction, but no more than six hours credit will be allowed for the major subject during one semester.

At least *twenty four* semester hours of the *last thirty hours* required for a degree, shall be earned in residence.

### Bachelor of Music, Pianoforte Major

Entrance requirements and standards expected for successful completion of the four-year course of study:

Note—It is understood that the following requirements are not to be construed in any way as outlines of courses of study, but merely indicate the comparative degrees of advancement to be attained at the various stages of the courses.

## PIANO REQUIREMENTS

### A. Requirements for Entrance

To enter the four-year degree course in piano, the student should be grounded in reliable technique. He should play all major and minor scales correctly in moderately rapid tempo, also broken chords in octave position in all keys and should have acquired systematic methods of practice.

He should have studied some of the standard études, such as Czerny, Op. 299, Book 1; Heller, Op. 47 and 46 (according to the individual needs of the pupil); Bach, Little Preludes; a few Bach two-part Inventions and compositions corresponding in difficulty to—

Haydn, Sonata No. 11, G major No. 20 (Schirmer).

Mozart, Sonata C Major No. 3, F major No. 13 (Schirmer).

Beethoven, Variations on Nel cor Piu, Sonatas Op. 49, No. 1, Op. 14, Nos. 1 and 2.

Schubert, Impromptu Op. 142, No. 2, etc.

#### B. End of Second Year

At the end of the second year the student should have acquired a technique sufficient to play scales and arpeggios in rapid tempo, to play scales in parallel and contrary motion, in thirds and sixths and in various rhythms. He should have acquired some octave technique and should have studied composition of at least the following grades of difficulty:

Bach, some three-part Inventions.

Bach, at least two preludes and fugues from Well Tempered Clavichord.

Bach, dance forms from French suites and partitas.

Beethoven, sonatas or movements from sonatas such as Op. 2, No. 1, No. 2, Op. 10, Nos. 1 or 2; Op. 26, etc.

Haydn, Sonata E flat No. 3 (Schirmer), Sonata D major.

Mozart, Sonatas Nos. 1, F major, or 16, A major (Schirmer ed.).

Mendelssohn, Songs Without Words—such as "Spring Song," etc.

Liszt, transcriptions such as "On Wings of Song," "Du Bist die Ruh."

Schubert, Impromptu B flat.

Chopin, Polonaise C sharp minor, Valse E minor, Nocturne Op. 9, No. 2, Nocturne F minor, Op. 55, No. 1, Nocturne B major, Op. 31, No. 1.

Schumann, Novellette F major, Fantasiestuecke.

Some compositions by standard modern composers of corresponding difficulty.

The student should demonstrate his ability to read at sight accompaniments and compositions of moderate difficulty.

#### C. End of Fourth Year

The candidate must have acquired the principles of tone production and velocity and their application to scales, arpeggios, chords, octaves and double notes. He must have a repertory comprising the principal classic, romantic, and modern compositions which should include such works as:

Bach, English suites, partitas, toccatas, Well Tempered Clavichord.

Beethoven, sonatas Op. 31 and later, except Op. 49.

Brahms, Rhapsodie B minor, and shorter works.

Chopin, ballades, polonaises, scherzi, études, preludes, concerti.

Liszt, rhapsodies, transcriptions.

Mozart, sonatas, fantasies and concerti.

Schumann, Sonata G minor Faschings-schwank, Concerto.

Compositions by standard American and foreign modern composers such as MacDowell, Grieg, Debussy, Ravel, Rachmaninoff, Griffes, Ibert, Medtner, Toch, and others.

Candidates must have had considerable experience in ensemble and should be capable sight readers.

### Bachelor of Music, Vocal Major

Entrance requirements and standards expected for successful completion of the four-year course of study:

### VOICE REQUIREMENTS

#### A. Entrance Requirements

To enter the four-year degree course in voice the student should be able to sing on pitch with correct phrasing and musical intelligence standard songs in good English (the simpler classics are recommended). He should also demonstrate his ability to read a simple song at sight and have a knowledge of the rudiments of music. Some knowledge of piano is required.

#### B. End of Second Year

At the end of the second year the student should have acquired a knowledge of breath control, tone quality, principles of enunciation, and pronunciation as applied to singing. He should demonstrate his ability to sing major, minor, and chromatic scales, arpeggios, exercises for agility, for sustaining tone, and the classic vocal embellishments. He should demonstrate a knowledge of early Italian classics, and the ability to sing one or more of the less exacting arias of opera and oratorio. He should also have acquired use of one language in addition to English.

#### C. End of Fourth Year

The candidate for graduation should demonstrate the ability to sing in three foreign languages, a knowledge of recitative in both the free and measured forms, knowledge of the general song literature and the ability to give a creditable recital.

The repertory for immediate use should consist of at least four operatic arias, four oratorio arias, twenty classic, and twenty standard modern songs.

The candidate should have completed two years of ensemble singing; he must also have completed sufficient piano study to enable him to play accompaniments of average difficulty.

### Bachelor of Music, Violin Major

Entrance requirements and standards expected for successful completion of the four-year course of study:

#### VIOLIN REQUIREMENTS

##### A. Entrance Requirements

To enter the four-year degree course in violin the student should have an elementary knowledge of the pianoforte.

He should have the ability to perform études of the difficulty of the Kreutzer Etudes, Nos. 1 to 32, and works of the difficulty of the Viotti Concerto, No. 23, the de Beriot concerti, Nos. 7 and 9, the Tartini G minor sonata, and the easier Handel sonatas.

##### B. End of the Second Year

At the end of the second year the student should have acquired the ability to perform works of the difficulty of the Viotti Concerto No. 22, the Spohr Concerto No. 2 and the easier Bach sonatas for violin and piano.

The student should also give evidence of his ability to read at sight compositions of moderate difficulty, and should demonstrate sufficient ability in ensemble to take part in the performance of easier string quartets and symphonic works. He should have acquired sufficient pianistic ability to play simple accompaniments.

##### C. End of Fourth Year

The candidate for graduation should show an adequate technical grounding in scales, arpeggios, bowing and phrasing, and the ability to perform works of the difficulty of the Mendelssohn E minor concerto, the Bruch G minor or Spohr No. 8.

During the four-year course the student should have had not less than two years practical orchestral experience and two years of ensemble. He should have studied the viola sufficiently to enable him to play viola ensembles.

He should further demonstrate adequate ability in sight reading and should be able to sight-read simple piano accompaniments.

### Bachelor of Music, Organ Major

Entrance requirements and standards expected for successful completion of the four-year course of study:

#### ORGAN REQUIREMENTS

##### A. Requirements for Entrance

To enter the four-year degree course in organ the student should have completed sufficient piano study to enable him to play some Bach inventions, Mozart sonatas, easier Beethoven sonatas, compositions by Mendelssohn, Grieg, Schubert, Schumann, etc.

## B. End of Second Year

At the end of the second year the student should have acquired the ability to play the following compositions or others of similar grade:

Bach (Schirmer Edition) Vol. I, No. 12, Prelude.

Vol. II, No. 17, Fugue in G minor.

(Ditson Edition) Selections from the Liturgical Year Organ Chorals.

Mendelssohn, Sonatas Nos. II, IV, V.

Guilmant, Sonata No. IV.

Hollins, Overtures C major—C minor.

Composition for the modern organ by standard American and foreign composers.

He should also demonstrate ability in sight reading, in the accompaniment of the classic oratorios and masses, and in general service playing, including playing in the C clefs.

## C. End of Fourth Year

The candidate for graduation should have acquired ability in transposition at sight, open score reading and improvisation. He should have a large repertory of organ literature of all schools, classic and modern, of the degree of difficulty indicated by the following:

Bach (Schirmer Edition) Vol. IV, No. 4, Fantasia and Fugue, G minor.

Vol. IV, No. 7, Prelude and Fugue, B minor.

Vol. II, No. 12, Prelude and Fugue, D major.

Book V, Sonatas.

Franck, Chorales, Piece Heroique.

Widor, Symphonies Nos. V to X.

Guilmant, Sonata D minor, No. 1

Vierne, Symphonies Nos. I to V.

Compositions for modern organ of same grade of difficulty by standard American and foreign composers, such as Sowerby, Reger, Karg-Elert, Tournemire, Dupre, Liszt.

## VIOLONCELLO REQUIREMENTS

## Entrance Requirements

To enter the four-year degree course in 'cello, the student should be able to play all major and minor scales in three octaves and an étude by Dupart or Merk. He should also be able to play one slow and one fast movement of a classical sonata, such as the one by Carolli in D Minor and a fast movement of the same difficulty as the first movement of the Concerto in B Minor by Goltermann.

## End of Second Year

At the end of the second year, the student should have acquired adequate technique to play all major and minor scales and arpeggios in four octaves at a

rapid tempo as well as scales in octaves, thirds and sixths in two octaves.

The student should have studied compositions of the same difficulty as the St. Saens Concerto, easier movements from the Bach Suites for Cello alone and the Sonata in G Major by Sammartini.

Knowledge of the ensemble literature including the easier trios and quartets by Beethoven, Brahms, Haydn, and Mozart should be attained by the end of the second year. The student must have acquired the ability to read ensemble and orchestra parts of moderate difficulty at sight.

#### End of Fourth Year

The candidate for graduation must be able to play all major and minor scales and arpeggios in four octaves at a rapid tempo with various bowings. He must be able to play at a moderate tempo, scales in octaves, thirds and sixths in three octaves.

The student should have in his repertory, two of the Beethoven, one of the Brahms sonatas for cello and piano, an American composition in large form, a concerto of the same difficulty as the Lalo concerto and a number of pieces such as: "At the Fountain" by Davidoff and the "Spinning Song" by Popper.

The candidate's playing knowledge of the ensemble literature will include the classics and the moderns. He must not only be able to play a program very well by memory, but he must also be able to demonstrate that he has enough ensemble and orchestral experience to put him in the professional class.

### CLARINET REQUIREMENTS

#### A. Entrance Requirements

To enter the four-year degree course in clarinet the student should have an elementary knowledge of the pianoforte.

He should have acquired the fundamentals of good tone production, breath control and hand position; an elementary knowledge of major and minor scales and arpeggios; and the ability to perform material such as is contained in the Langenus Clarinet Method, Part I. He should have studied one or more solo numbers of good musical quality not too difficult for him to play well.

#### B. End of Second Year

At the end of the second year of the course the student should have acquired a thorough knowledge of all the major and minor scales and arpeggios; have studied the études of Rose and the earlier books of Jean-Jean; have acquired the ability to perform well works of the difficulty of the Spohr Concerto No. 1, the Weber Concerto No. 1 and Grand Duo Concertante and the Saint-Saens Sonata.

The student should also give evidence of his ability to read at sight compositions of moderate difficulty, and should demonstrate sufficient ability to take part in the performance of easier ensemble numbers and hold the second clarinet chair in symphonic works. He should have acquired sufficient pianistic ability to play simple accompaniments.

### C. End of the Fourth Year

The candidate for graduation should show adequate technique and musicianship for the competent performance of such works as the Mozart Concerto, Debussy Rhapsodie and the Weber Concerto No. 2; also a knowledge of sonatas for clarinet and piano as those by Brahms, Reger, Mason, Sowerby, Bernstein, and Tuthill.

During the four-year course the student should have had at least two years of practical orchestral experience, two years of band and two years ensemble. He should be competent to hold the first clarinet chair in symphonic works.

He should further demonstrate adequate ability in sight reading. He should be able to sight-read simple piano accompaniments and be able to transpose fluently on the Bb clarinet parts written for C and A clarinets.

## TRUMPET REQUIREMENTS

### A. Entrance Requirements

To enter the four-year degree course in trumpet the student should have an elementary knowledge of the pianoforte.

He should have acquired the fundamentals of good tone production and breath control; an elementary knowledge of all major and minor scales and arpeggios; and the ability to perform material such as is contained in the Williams method, Part II or Lillya, Book II or the like. He should have studied one or more solo numbers of good musical quality such as Balay, *Petite Piece Concertante* or Fitzgerald, *Modern Suite*.

### B. End of Second Year

At the end of the second year of the course the student should have acquired a thorough knowledge of all major and minor scales and arpeggios; have studied such études as may be found in the Arban Method, Gatti, Part II or *15 Technical Etudes*, as written and also transposed as for C and A trumpet; have acquired the ability to perform well works of the difficulty of Balay, *Pièce de Concours* and Ropartz, *Andante and Allegro*.

The student should also give evidence of his ability to read at sight compositions of moderate difficulty, and should demonstrate sufficient ability to hold second chair in the performance of works for orchestra and band. He should have acquired sufficient pianistic ability to play simple accompaniments.

### C. End of Fourth Year

The candidate for graduation should show adequate technique and musicianship for the competent performance of such works as the Haydn and Giannini concertos, the Fitzgerald Concerto in A flat and the Vidal Concertino and sonatas of Hindemith and Sowerby.

During the four-year course the student should have had four full years of orchestral and band experience and be able to transpose and play readily parts written for trumpets in all keys. He should be competent to hold first chair in orchestra and band, and be able to read at sight with facility. He should also be able to read simple piano accompaniments at sight.

## OUTLINE OF FOUR-YEAR COURSES

## Bachelor of Music, Concentration in Applied Music

	Piano	Organ	Voice	Orchestral Instru- ments
<b>FRESHMAN YEAR</b>				
Major subject .....	12	8	6	8
Theory I .....	8	8	8	8
Piano-Minor .....		6	4	4
Voice-Violin, etc., Minor .....	4			
English .....	6	6	6	6
Physical Ed. ....	2	2	2	2
Ensemble .....			2	2
History and Appreciation I .....		4	4	4
Total Credit hours for year .....	32	34	32	34
<b>SOPHOMORE YEAR</b>				
Major subject .....	12	8	6	8
Theory II .....	8	8	8	8
Piano-Minor .....		8	8	4
Academic elective .....	6	6	6	6
Physical Ed. ....	2	2	2	2
Ensemble .....	2		2	2
History and Appreciation I .....	4			
Total Credit hours for year .....	34	32	32	30
<b>JUNIOR YEAR</b>				
Major subject .....	12	12	8	12
Counterpoint .....	6	6	6	6
History and Appreciation II .....	6	6		6
College elective .....			8	
Bible .....	6	6	6	6
Music elective .....	2	2	2	2
Ensemble .....			2	2
Total Credit hours for year .....	32	32	32	34
<b>SENIOR YEAR</b>				
Major subject .....	12	12	8	12
Theory elective .....	4	4	4	4
Applied elective .....	2	4	4	4
Piano Techniques .....	2			
History and Appreciation II .....			6	
College elective .....	6	6	6	6
Recital .....	2	2	2	2
Ensemble .....	1		2	2
Total Credit hours for year .....	29	28	32	30
Total Credit hours for four years .....	127	126	128	128

## BACHELOR OF MUSIC EDUCATION DEGREE

The course of study leading to the degree of Bachelor of Music Education is so planned as to prepare students to teach vocal and instrumental music in the public schools on both the elementary and secondary level. All students must achieve the minimum attainments in vocal and instrumental performance, with opportunity to specialize in voice, piano, or other instruments beyond those minimum attainments. Since many who go out to teach are expected to handle both vocal and instrumental work, all who receive the degree must show reasonable proficiency in both fields, with solo performing ability in at least one field.

To receive this degree, the candidate must have completed the work listed in the suggested course of study. He must play or sing creditably in the regular recitals of the department and must participate in one or more of the campus musical organizations, throughout his college course. The standards established for this degree by the National Association of Schools of Music, of which we are a member, require forty hours of academic subjects.

The State Department of Education awards the State Provisional Certificate for teaching in the public schools to all who graduate with the degree of Bachelor of Music Education.

### Requirements for Voice Majors (*In Music Education*)

The candidate for graduation must have completed the requirements prescribed for the end of the second year of the Bachelor of Music course for Voice Major found elsewhere in this bulletin.

### Requirements for Trombone Majors (*In Music Education*)

#### FIRST YEAR

All major, minor, and chromatic scales from memory within the range of the instrument in quarter notes, MM  $\text{♩}=60$ . The chord progression I-IV-V<sub>7</sub>-I, in arpeggio style, and in all keys, throughout the range of the instrument also the natural harmonics of the instrument in all seven positions.

Correct use of the various styles of attack—detached, marcato, staccato, sforzando, forte-piano, and legato—at all dynamic levels throughout the range of the instrument. Proper release of tone by cessation of breath.

Single tonguing facility in sixteenth notes, MM of  $\text{♩}=104$ . Facility in the use of alternate positions. Ability to recognize resonant center of tone. Mastery of fundamental rhythmic patterns. Sight reading facility in keeping with the degree of advancement. An understanding of all musical terms encountered.

Preparation of a minimum of 40 études selected from Cimera, Reinhardt, Hering, Blume I, LaFosse, Manita, and others.

Memorized recital performance of one, and reading performance of four solos from selected list.

## SECOND YEAR

Further mastery of major, minor, and chromatic scales in sequential patterns; arpeggios; diminished seventh chord.

Further development of single tongue and legato techniques; develop double and triple tongue technique.

Mastery of tenor and treble clef. Sight reading facility in keeping with degree of advancement. Understanding of all musical terms encountered.

Preparation of a minimum of 40 études selected from Rochut I, Kopprasch I, Slama, Mueller I, Mantia, Schlossberg, Blume II, and others.

Memorized recital performance of two and reading performance of four solos from selected list.

## THIRD YEAR

Further development of techniques; agreements. Mastery of alto clef. Sight reading facility in keeping with degree of advancement. Understanding of all musical terms encountered.

Preparation of a minimum of 50 études selected from Rochut II, Blasewitz Sequences, Blume III, Mueller II, Kopprasch II, Tyrell, Mantia, Schlossberg, and others.

Memorized recital performance of two and reading performance of four solos from selected list.

## FOURTH YEAR

Further development and coordination of techniques of the instrument. Facility in passing from one clef to another. Sight reading facility in keeping with degree of advancement. Understanding of all musical terms encountered.

Preparation of a minimum of 50 études selected from Rochut III, Mueller III, Blasewitz, Couillaud, LaFosse, Schlossberg, and others, in addition to orchestral studies.

Preparation and presentation of a partial recital of at least thirty minutes of music selected from the standard concert literature.

Requirements for Trumpet Majors  
(*In Music Education*)

## FIRST YEAR

All major, minor, and chromatic scales to be played from memory plus I, IV, V<sub>7</sub>, I arpeggios in all keys at MM ♩=96. Development of "tu, du, ku" attacks and the ability to use these properly in the performance of the *detache*, *marcato*, *staccato*, *dash staccato*, *sforzando*, *forte-piano*, and *legato* styles. Single *staccato* to be developed to the MM ♩=104. Sight reading to be developed to the point of general advancement of the student. An understanding of all fundamental rhythm patterns plus all musical terms encountered. Preparation of 40 études from Hering, Arban, Price, and Schubruck. Preparation and memorization of one solo and reading ability of four others. Minimum: public performance on at least one student recital.

## SECOND YEAR

Exercises in execution of grace note, gruppetto, mordent, appoggiature, and shake or trill. Transposition started in A, C, and D trumpet. Further development of the ku attack in correlation with the double and triple staccato. Further development of arpeggios and scales in sequential pattern forms in all scales. Sight reading to be developed to the point of general advancement of the student. An understanding of all musical terms encountered. Breathing, attack, and tone development. Preparation of 40 études from Hering, Small, Clarke, Sachse, and Schlossberg. Preparation and memorization of two solos and reading ability of four others. Minimum: public performance on at least two student recitals.

## THIRD YEAR

Continuation of transposition in E-flat, E, and F trumpet. Further development of fluency, range, and musicianship. Sight reading to be developed to the point of general advancement of the student. An understanding of all musical terms encountered. Preparation of 50 études from Bousquet, Paudert, Pietzsche, and Brandt. Preparation and memorization of two solos and reading ability of four others. Minimum: public performance on at least two student recitals.

## FOURTH YEAR

Recital literature and orchestral techniques exploited. Sight reading to be developed to the point of general advancement of the student. An understanding of all musical terms encountered. Preparation and presentation of graduation recital consisting of minimum of thirty minutes of music from standard concert repertoire. Styles of trumpet playing which include orchestral trumpet, concert band cornet, cornet soloist, and dance band techniques. Exploration into current trumpet and cornet methods.

## Requirements for French Horn Majors

*(In Music Education)*

### FIRST YEAR

Studies on slurs, simple melodies, syncopated passages, breathing, attack, production of tone, and formation of embouchure. All major, minor, and chromatic scales to be played from memory plus I, IV, V, I arpeggios in all keys of MM  $\text{♩} = 96$ . Mastering of the transposition of the C and E-flat horn. Sight reading to be developed to the point of general advancement of the student. An understanding of all musical terms encountered. Preparation of 40 études from Pottag, Maxime-Alphonse, Andraud, and Schubruck. Preparation and memorization of one solo and reading ability of four others. Minimum: public performance on at least one student recital.

## SECOND YEAR

Further development of arpeggios and scales in sequential pattern forms in all scales. Development in the knowledge and use of the B-flat valve wherever possible. Development of "tu, du, ku" attacks and the ability to use these properly in the performance of *detache*, *marcato*, *staccato*, *dash staccato*, *sforzando*, *forte-piano*, and *legato* styles. Sight reading to be developed to the point of general advancement of the student. An understanding of all musical terms encountered. Preparation of 40 études from Pottag, Maxime-Alphonse, Andraud, and Schlossberg. Double and triple *staccato* started. Preparation and memorization of two solos and reading ability of four others. Minimum: public performance on at least two student recitals.

## THIRD YEAR

Further study in mastery of the B-flat valve. Work done in G and D transpositions. Further development in single, double, and triple *staccato*. Material used in the reading of bass clef. An understanding of all musical terms encountered. Sight reading to be developed to the point of general advancement of the student. Preparation of 50 études from Alphonse, Franz, and Paudert. Preparation and memorization of two solos and reading ability of four others. Minimum: public performance on at least two student recitals.

## FOURTH YEAR

Production of a satisfactory stopped horn tone (good in pitch and as good in quality of the mechanical mute tone). Further ability to transpose in E, E-flat, D, C, and A horn while playing on the horn in F or the double horn in F-B flat. Recital literature and orchestral techniques exploited. Sight reading to be developed to the point of general advancement of the student. An understanding of all musical terms encountered. Preparation of graduation recital consisting of a minimum of thirty minutes of music. Exploration into current horn methods.

## Minimum Requirements in Piano for All Students in Music Education

Graduates of this curriculum must have a sufficient knowledge of the piano to enable them to serve themselves and their communities. As a minimum this will include the ability to play simple accompaniments and to test the creative work of the teacher as well as of the student.

## OUTLINE OF COURSE IN MUSIC EDUCATION

### LOWER DIVISION (FRESHMAN AND SOPHOMORE YEARS)

Applied Music .....	12 hours
Theory 111-112, 211-212 .....	16 hours
Instrumental Classes 193-194, 189-190 .....	6 hours
History and Appreciation 102 .....	2 hours
Physical Education 101-102, 201-202 .....	4 hours
Psychology 201 or 202 .....	3 hours
Education 101 or 102 .....	3 hours
English 101-102 .....	6 hours
Bible .....	6 hours
Academic electives .....	6 hours
Ensemble .....	4 hours
<b>Total .....</b>	<b>68 hours</b>

### UPPER DIVISION (JUNIOR AND SENIOR YEARS)

Applied Music .....	12 hours
Counterpoint 301 .....	3 hours
Instrumental classes 125-126 .....	2 hours
History and Appreciation 301-302 .....	6 hours
Instrumentation 462 .....	3 hours
Music Methods 327, 372, 482 .....	9 hours
Education 202, 203, 425, 426, 431, 432 .....	14 hours
Academic Electives .....	15 hours
Ensemble .....	2 hours
Conducting .....	2 hours
<b>Total .....</b>	<b>68 hours</b>

## BACHELOR OF ARTS—WITH MUSIC MAJOR OR MINOR

### A. Musical Theory as Major Subject

1. A minimum of 16 hours of Theoretical subjects.
2. A minimum of 4 hours of History of Music.
3. A minimum of 4 hours of junior or senior level, chosen in the field of concentration, in addition to 1 and 2.
4. A minimum of 8 hours in elective subjects, chosen in the field of concentration or in some related field.
5. A minimum of 8 hours in applied music. The candidate must have completed the requirements in his chosen field of applied music, normally reached at the end of the first year of work by students of the course leading to the Bachelor of Music Degree.

### B. Applied Music as Major Subject

1. A minimum of 16 hours in Theoretical subjects.
2. A minimum of 4 hours in History of Music.
3. A minimum of 16 hours of Applied Music. The candidate for graduation must have completed the requirements in his chosen field of applied music laid down for the end of the second year of the course leading to the Bachelor of Music degree in his chosen field as outlined elsewhere in this bulletin.

(When some other instrument than piano is chosen as the applied field, the candidate must demonstrate sufficient pianistic ability to enable him to meet the practical requirements of the courses pursued.)

4. A minimum of 4 hours in Form and Analysis.
5. The minimum requirements of the Bachelor of Arts curriculum must be met, in making up the balance of academic hours to complete the one hundred twenty-four required for graduation.
6. Public performance in the applied subject is stressed in section B.
7. One hour credit for one-half hour private lesson, plus one hour daily practice is granted in applied work.

#### C. Applied Music as a Minor Subject

1. A total of 16 hours constitutes a minor.
2. A minimum of 8 hours shall be completed in Theory 111-112.

### COURSES OF INSTRUCTION

#### HISTORY AND APPRECIATION OF MUSIC

##### 101-102. HISTORY AND APPRECIATION I. *4 hours*

Survey of music literature. Introduction to composers, forms, and styles through listening, reading, and discussion. Emphasis on listening. Course fee \$2.00 a semester. For music majors only.

##### 104. CHURCH MUSIC. *3 hours*

The function of music in worship; hymnology; congregational singing; organization and administration of a music program from the primary department of a church school through the senior choir. This course is designed for all who expect to be associated with church work. Not offered in 1950-51.

##### 301-302. HISTORY AND APPRECIATION II. *6 hours*

Primarily a history of music course designed to give the pupil a vital conception of the development of music from ancient to modern times, with some analysis of the best examples of each period. Lives and ideals of composers are studied with the idea of obtaining a keen, sympathetic understanding of their works. Course fee \$2.00 a semester.

#### THEORETICAL MUSIC

Comprehensive work in theoretical music is best attained by taking courses 111-112, 211-212, 301-302, 351-352 in consecutive years.

##### 105. INTRODUCTION TO MUSIC. *2 hours*

Beginning theory, sight singing, ear training, dictation. For majors in Elementary Education only.

##### 111-112. THEORY I. *8 hours*

Including beginning harmony, solfeggio, and ear training. This is modeled upon the idea of uniting all the elements of rudimentary theory into one integrated subject. Class meets five times each week, four hours credit.

## 151-152. EAR TRAINING.

*No credit*

For music majors who need additional practice in melodic dictation and sight singing.

## 211-212. THEORY II.

*8 hours*

Including advanced harmony, solfeggio, and ear training. A continuation of the work begun in the course 111-112. Taking up more difficult rhythmic and tonal relationships; through modulations into the higher forms of harmony, with considerable attention paid to keyboard harmony. Dictation, analysis and origin of composition, with advanced ear training and solfeggio.

## 301-302. COUNTERPOINT.

*6 hours*

The art of combining melodies as exemplified in the works of the sixteenth century masters. The five species in varying combinations are taught and the student is required to do some creative work employing his own *canti fermi*. 211 and 212 are prerequisite to this subject.

## 351-352. FORM AND ANALYSIS.

*4 hours*

Study and analysis of the fundamentals involved in the science of music. From the simplest phrase to song-form with trio. The relation of Harmony to Musical Form.

## 354. ADVANCED HARMONY.

*1 hour*

Harmonic Analysis of representative compositions from Wagner's "Tristan and Isolde," through Debussy, to contemporary music, with emphasis on the changes of harmonic practices.

## 401-402. COMPOSITION.

*4 hours*

Analysis of Canon and Fugue and advanced forms of the polyphonic style. Free, original composition of vocal and instrumental short forms. 351-352 are prerequisite to this subject.

## 462. INSTRUMENTATION I.

*3 hours*

Practice in arranging music for string orchestra and smaller combinations. Arranging for wind instruments in combination and for full orchestra and band. Study of ranges and transposition.

## METHODS

## 204. CONDUCTING.

*2 hours*

Practice in baton technique. Observation and study of rehearsal techniques. Interpretation, balance, diction, seating school orchestras, church choirs, etc.

## 220. METHODS FOR ELEMENTARY TEACHERS.

*2 hours*

The child voice, materials and methods, from the viewpoint of the elementary teacher. For majors in Elementary Education only.

327. MUSIC EDUCATION I. *3 hours*

The child voice. Philosophy of music education. Materials and methods for elementary grades. For majors in Music Education.

372. MUSIC EDUCATION II. *3 hours*

The adolescent voice; voice class methods; problems, materials and methods in junior and senior high school vocal music.

391-392. TECHNIQUES IN PIANO TEACHING. *2 hours*

Illustrating modern methods of piano instruction for children of all ages, this course is open to teachers of piano, as well as to students preparing to teach. Seven essential principles are stressed: Teaching Materials; Sight Reading; Piano Technique; Pedal Training; Ear Training and Harmony; Dalcroze Eurythmics; Memorizing.

482. MUSIC EDUCATION III. *3 hours*

Organization of school bands, orchestras, instrumental classes. Advanced conducting, materials, and rehearsal procedures.

## CLASSES IN APPLIED MUSIC

100. PREPARATORY INSTRUCTION. *No credit*

Preparatory instruction in applied music for any student who is not qualified to pass the entrance requirements in voice or any of the instrumental fields.

121-122. VOICE CLASS. *2 hours*

For beginners. Fundamentals of production, diction and interpretation of easy song materials. Individual problems analyzed and corrected.

125-126. STRING CLASS. *2 hours*

For beginners. Attention to the fundamentals of Violin technique. Required in the course leading to the Degree of Bachelor of Music Education.

189-190. WOODWIND CLASS. *2 hours*

For beginners. Candidates for the Degree of Bachelor of Music Education are required to take this course. Correct principles of embouchure are taught.

193-194. BRASS AND PERCUSSION CLASS. *4 hours*

Fundamentals in the realm of brass and percussion instruments of the Band and Orchestra are taught. All candidates for the Degree of Bachelor of Music Education must take this course.

## SCHEDULE AND COURSE NUMBERS

## Private Lessons

Piano—L. Frank .....	701-702	Voice—Shackson .....	721-722
Piano—P. Frank .....	705-706	Voice—Holscher .....	723-724
Piano—Gravitt .....	707-708	Violin—Hopkins .....	725-726
Piano—Harris .....	711-712	Cello—Sackrison .....	737-738
Piano—Watzulik .....	709-710	Woodwind—Hirt .....	789-790
Organ—L. Frank .....	713-714	Brass—Cramer .....	793-794
Voice—R. Hohn .....	717-718	Woodwind—Brobst .....	795-796

## Class Lessons

History and Appreciation I—Shackson, P. Frank .....	101-102	9:00	T. Th.
History and Appreciation II—Cramer .....	201-202	2:00	M. W. F.
Theory, Integrated I—P. Frank, Barnhart .....	111-112	9:00	M. T. W. Th. F.
Theory, Integrated II—P. Frank, Barnhart .....	211-212	10:00	M. T. W. Th. F.
Counterpoint—L. Frank .....	301-302	1:00	M. W. F.
Form and Analysis—P. Frank .....	351-352	1:00	T. Th.
Conducting—Cramer .....	204	2:00	T. Th.
Music Education I—Shackson .....	327	11:00	M. W. F.
Music Education II—Shackson .....	372	11:00	M. W. F.
Music Education III—Cramer .....	452	3:00	M. W. F.
Church Music—L. Frank .....	104	10:00	M. W. F.
Instrumentation—Brobst .....	462	3:00	M. W. F.
Introduction to Music—Barnhart .....	105	7:30	T. Th.
Methods for Elementary Teachers—Shackson .....	220	7:30	T. Th.
Voice Class—Shackson, Holscher .....	121-122	Hours to be arranged	
Techniques in Piano Teaching—Harris .....	391-392	Hours to be arranged	
Composition—P. Frank .....	401-402	Hours to be arranged	
Glee Clubs—Shackson, Holscher .....	119-120	Hours to be arranged	
A Cappella Choir—R. Hohn .....	119AC-120AC	Hours to be arranged	
String Class—Hopkins, Cramer .....	125-126	Hours to be arranged	
Woodwind Instruments—Brobst .....	189-190	Hours to be arranged	
Band—Cramer .....	191-192	4:00	M. W.
Brass and Percussion Instruments—Cramer .....	193-194	1:00	M. T. W. Th. F.
Orchestra—Shackson .....	127-128	8:00	W.

## Ensemble

Vocal .....	119v-120v	—2	hours
A Cappella Choir .....	119AC-120AC	—2	hours
Piano Ensemble .....	195-196	—2	hours
Instrumental Ensemble .....	193i-194i	—2	hours

## Credit for Senior Recital

Piano .....	750p	—2	hours
Voice .....	750s	—2	hours
Violin .....	750v	—2	hours
Cello .....	750c	—2	hours
Wind .....	750w	—2	hours
Organ .....	750o	—2	hours

## EXPENSES

## Bachelor of Music or Bachelor of Music Education

The cost of instruction, both class and private, for one semester is \$187.50. Each student is allowed three private lessons per week in applied music. Students desiring more than three lessons per week will pay for the additional lessons at the rate listed below. The above does not include matriculation, laboratory fees, or rental of instruments. More than nine academic hours will be charged at \$10.00 per hour.

## Bachelor of Arts With Music Major

The candidate in this field may do one of two things. He may pay the regular semester fee of \$175.00 adding the fees for applied music at private rates, or pay the rates for private lessons in applied subjects, adding \$12.00 for each hour of academic subjects taken.

## Private Instruction per Semester

The tuition charge for private lessons in piano, voice, organ, string, woodwind, or brass instruments is \$40.00 a semester for one half-hour lesson a week and \$65.00 for one hour lesson a week.

Glee Clubs, Band, Orchestra, and A Cappella Choir will be charged at the rate of \$3.00 for each credit hour.

## Rental of Organ Per Semester

One hour per day .....\$25.00

## Rental of Piano Per Semester

One hour per day .....\$5.00

## CHILDREN'S DEPARTMENT

Mrs. Gravitt, Instructor

## Pre-School Section—Ages 3 to 6

Two class lessons in Piano and one in Rhythm .....\$30.00 per semester

One class lesson in Piano and one in Rhythm .....\$21.00 per semester

## School Age Section

One private half hour lesson in Piano and one class

lesson (Piano, Rhythm, or Harmony) .....\$30.00 per semester

Supervised practice for children .....\$12.00 per semester

Private lessons in orchestral instruments .....\$30.00 per semester

## Class Lessons

One hour per week (Piano, Rhythm, or Harmony) .....\$12.00 per semester

## V. The Division of Professional Studies

Associate Professor McMillan, *Chairman*

*Departments:* Education, Home Economics, Physical Education,  
and Music Education

### EDUCATION

*Faculty:* Associate Professor McMillan, Chairman; Associate Professor Clark;  
Assistant Professor Shahan; Instructor Pagean.

The broad, inclusive aim of the Department of Education is to help prospective teachers to acquire knowledge, understanding, and attitudes which they will need in order to become successful workers in the public schools. As a corollary to this general purpose, the Department of Education is charged with the specific responsibility of providing those professional courses and activities which are required to comply with existing teacher certification laws and regulations of Ohio and neighboring states. Students who, in completing a course leading to a Bachelor of Arts or Bachelor of Science degree, have so arranged their work as to meet the requirements in education, will receive state teachers' certificates. The degree of Bachelor of Science in Education is granted to those students who complete the course in Elementary Education and may be granted to those in Secondary Education who prefer a professional degree to one in liberal arts.

Students are admitted to the Department of Education as candidates for State Provisional Teacher Certificates on election by the department. Those students are elected whose grades in the Ohio State Psychological Test meet the minimum standard set by the Ohio College Association and whose character, personality, and general college work are such as to indicate that they will be successful as teachers. General Psychology and Introduction to Education are prerequisites for admission to the department. They may be taken during the freshman year. Students from other departments who wish to elect individual courses may do so by permission of the department.

The academic work in the department is organized on the expectation of an average of one and one-half hours of study for each meeting of the class.

A college major consists of twenty-four hours; a college minor of fifteen hours. Not to exceed three hours of General Psychology may be counted toward a college major or minor in education.

### Secondary Education

In addition to the general requirements mentioned above, the following are the requirements for the Ohio State Provisional Teacher Certificate:

1. Any of the following degrees: B.A., B.S., B.S. in Ed., or B.Mus.Ed.
2. Academic preparation in at least three teaching subjects of not less than

15 semester hours each. A definite outline of courses is required by the State of Ohio in practically every teaching field and it is essential that the student's schedule be carefully checked against these requirements. In the case of a student who wishes a certificate from a state other than Ohio, a careful check should be made of its requirements.

3. The following specific courses: Psychology 201, Education 101, 202, 203, 425-426, 431-432, and special methods in the academic field chosen by the student.

4. The Department of Education also requires Speech 101-102 or 206. The following curricula are laid out to meet the requirements of the state laws of Ohio governing the certification of persons to teach in the public secondary schools:

#### REQUIREMENTS FOR THE DEGREE OF B.S. IN ED.

##### Secondary Field

FRESHMAN YEAR	Hours	SOPHOMORE YEAR	Hours
English Composition .....	6	Religion .....	6
Physical or Biological Science .....	6	Practical Speech (Speech 206) .....	3
Social Studies .....	6	Educational Psychology .....	3
Introduction to Education .....	3	School Administration .....	3
General Psychology .....	3	Major Teaching Field .....	6
Major Teaching Field .....	6	Second Teaching Field .....	6
Physical Education .....	2	Physical Education .....	2
	—	Elective .....	3
	32		—
			32

Two weeks of service experience in schools off campus during vacations.  
(Elective.)

JUNIOR YEAR	Hours	SENIOR YEAR	Hours
English Lit. or Humanities .....	6	Principles and Techniques (Ed. 425-426) .....	4
Special Methods in Major Teaching Field .....	2	Student Teaching .....	4
Major Teaching Field .....	6	Major Teaching Field .....	6
Second Teaching Field .....	6	Second Teaching Field .....	3
Third Teaching Field .....	6	Third Teaching Field .....	9
Elective .....	6	Electives .....	6
	—		—
	32		32

Students who wish to be prepared to teach in the state of Pennsylvania should take 6 instead of 4 hours of Student Teaching and should include the History of Pennsylvania as described in the History Department under History 201-202.

Suggested Outline for the Ohio State Provisional Certificate with the degree of B.A. or B.S.\*

FRESHMAN YEAR		Secondary Field	SOPHOMORE YEAR	
	Hours			Hours
English Composition .....	6	Religion .....		6
Physical or Biological Science .....	8	Foreign Language or Elective .....		6
Foreign Language .....	8 or 6	Introduction to Education .....		3
Social Studies .....	6	General Psychology .....		3
Speech .....	3	Physical Education .....		2
Physical Education .....	2	Statistics .....		3
		Elective .....		9
				<hr/>
	33 or 31			32

Two weeks of service experience in schools off campus during vacation. (Elective.)

JUNIOR YEAR		SENIOR YEAR	
	Hours		Hours
English Lit. or Humanities .....	6	Principles and Techniques	
Educational Psychology .....	3	Ed. 425-426 .....	4
School Administration .....	3	Student Teaching .....	4
Special Methods in Major		Elective .....	24
Teaching Field .....	2		<hr/>
Elective .....	18		32
	<hr/>		
	32		

### Elementary Education

The program of Elementary Education is set up with three specific purposes in mind: first, that certain basic backgrounds are essential for rich understandings of the persistent social problems; second, that one must have sensitivity to and knowledge of specific teaching procedures that make for maximum growth and development of children; and third, that one matures and becomes an integrated personality as one learns to interpret knowledges and understandings through consistent, first-hand experiences with situations in which these knowledges are utilized.

The following curriculum is laid out to meet the requirements of the state laws of Ohio and surrounding states governing the certification of persons to teach in the public elementary schools:

### REQUIREMENTS FOR THE DEGREE OF B.S. IN ED.

Elementary Field			
FRESHMAN YEAR			
	Hours		Hours
Introduction to Ed. .... Ed. 101	3	Gen. Psychology ..... Psy. 202	3
English ..... Eng. 101	3	English ..... Eng. 102	3
Natural Science ..... N.S. 101	4	Natural Science ..... N.S. 102	4
History of Civ. .... Hist. 101	3	History of Civ. .... Hist. 102	3
Introduction to Music .... Mus. 105	2	Music Methods ..... Mus. 220	2
Physical Education ..... P.E. 101	1	Survey of El. Ed. .... Ed. 152	1
		Physical Education ..... P.E. 102	1
	<hr/>		<hr/>
	16		17

\* For the B. S. degree, 6 hours of Mathematics and 6 hours of Physics are also required.

Summer service experience in schools or communities off campus during vacations. (Elective.)

## SOPHOMORE YEAR

Hours		Hours	
Educational Psych. ....	Ed. 203 3	Child Guidance ....	Ed. 256 3
Sociology ....	Soc. 201 3	Sociology ....	Soc. 202 3
Humanities ....	Human. 201 3	Humanities ....	Human. 202 3
Fine Arts ....	F.A. 121 2	Fine Arts ....	F.A. 282 2
Children's Lit. ....	Ed. 253 3	Children's Lit. ....	Ed. 254 2
Physical Education ....	P.E. 201 1	Physical Education ....	P.E. 202 1
Service Experience		Teaching Participation ...	Ed. 258 2
Interpretation ....	Ed. 207 2		
	<hr/> 17		<hr/> 16

## JUNIOR YEAR

Hours		Hours	
Religion ....	Rel. 201 3	Religion ....	Rel. 202 3
Geography ....	His. 101 3	Sociology ....	Soc. 204 3
American History ....	His. 201 3	American History ....	His. 202 3
Practical Arts ....	Ed. 259 3	Practical Speech ....	Sp. 206 3
Methods, Reading ....	Ed. 351 3	Methods, Skills ....	Ed. 352 3
Civics—Social Prob. ....	Ed. 355 2	Elective ....	
	<hr/> 17		<hr/> 17

## SENIOR YEAR

Hours		Hours	
Prin. of El. Ed. ....	Ed. 455 2	Management ....	Ed. 464 2
Methods, Content ....	Ed. 453 3	Student Teaching ....	Ed. 462 12
Hygiene, Health ....	P. E. 303 3	Elective ....	3
Health Activities ....	P. E. 313 3		
Elective ....	6		
	<hr/> 17		<hr/> 17

## General and Secondary Courses

101 or 102. INTRODUCTION TO EDUCATION. 3 hours

This is a survey course, the aim of which is to orient prospective teachers to life and to education in its wider aspects. Careful attention is given to teaching how to study, and this is combined with testing, individual diagnosis, and guidance. Course fee \$1.00.

207. SERVICE EXPERIENCE INTERPRETATION. 1 or 2 hours

For those students who have elected summer field experience this course interprets the implication of that community or school experience in the light of the best educational practices and procedures.\*

\* Students electing this course are required to meet with the instructor for a planning period before the end of the second semester.

## 202. SCHOOL ADMINISTRATION.

3 hours

Young teachers are sometimes handicapped by the idea that their success depends entirely upon their work as instructors, and that all other duties and responsibilities may be ignored. The object of this course is to assist prospective teachers in understanding those relationships and responsibilities which lie over and above their classroom duties and which have much to do with success or failure. Prerequisite: General Psychology.

## 203. EDUCATIONAL PSYCHOLOGY.

3 hours

It is the purpose of this course to assist the student, who has had a basic training in general psychology, in making application of psychological principles to problems of human welfare and happiness through the medium of contemporary education. Prerequisites: General Psychology and Introduction to Education.

## 425-426. PRINCIPLES AND TECHNIQUES OF CLASSROOM TEACHING.

4 hours

(General Methods with Observation.) This course is designed to give the student familiarity with the various problems of the classroom through observation in the laboratory school, and to acquaint him with the various methods and devices which have been employed or suggested for dealing with these problems. There will be a general survey of literature of classroom technique. Must be taken with Education 431-432. Prerequisite: General Psychology.

## 431-432. STUDENT TEACHING, SECONDARY FIELD.

4 hours

The prospective teacher is given actual experience in teaching in a public high school, under the supervision of critic teachers and the director of training. All student teachers are required to have frequent individual conferences with critic teachers as well as with the director. This course must be taken with Education 425-426. There is a fee of \$5.00 per semester hour for this course. Prerequisites: Course 203 and one course in public speaking. Two hours each semester.

## 491 or 492. ADVANCED PROBLEMS AND BIBLIOGRAPHY.

Hours to be arranged.

Credit to be arranged.

## MATHEMATICS 131 OR 132. AN INTRODUCTION TO ELEMENTARY STATISTICS.

3 hours

No prerequisite beyond high school algebra and geometry; intended for students from the departments of Economics, Education, and Sociology. (See Department of Mathematics.)

## SPECIAL METHODS.

Courses in special methods are offered in the following departments: Biology, Chemistry, English, Foreign Language, History and the Social Sciences, Home Economics, Mathematics, Physical Education, and Physics. These courses should be taken in the junior year. For description, see the department concerned.

## Elementary Courses

## 152. SURVEY OF ELEMENTARY EDUCATION.

1 hour

An analysis of factors of competency essential to the teaching profession and observation of various agencies such as orphanages, juvenile court, day nursery and the like which deal with young children. This course helps the student plan intelligently his educational experiences so as to best meet his individual needs.

## 253-254. CHILDREN'S LITERATURE.

First Semester, 3 hours;

Second Semester, 2 hours

The field of children's literature in the various areas of fanciful, realistic, poetic, and illustrative material is intensively investigated to give wide familiarity with the material available and to develop the ability to select wisely. The first semester emphasizes the material and its selection—the second semester provides practice in its use. Story telling and effective oral reading of both prose and poetry are practiced. Development of effective use of voice is an integral part of the course.

## 256. CHILD GUIDANCE AND DEVELOPMENT.

3 hours

A study of the nature of the child from infancy through beginning adolescence. This growth and development is considered from the standpoints of physical, social, and emotional needs. Discussion will include home as well as school. Observation and case studies of individual children will be required of each student.

## 257-258. TEACHING PARTICIPATION.

2 hours

Each student will have two hours service experience under the supervision of the Department of Elementary Education. Fee, \$2.00 per semester hour. Hours to be arranged.

## 259. PRACTICAL ARTS.

3 hours

Experience in the use of the basic craft materials is provided in this course. Opportunity for work with wood, leather, metals, clay, plastics, weaving, puppetry, and the like is included in its offerings. It is hoped that this may serve the double purpose of encouraging creativity and resourcefulness upon the part of the student as well as providing experience in the use of these materials. Laboratory fee \$2.00 a semester hour.

The following four courses form a major sequence in elementary education. This sequence includes three courses in teaching methods and a summary course in principles and education. The purpose is to develop understanding and attitudes regarding the program of the elementary school that lead to an intelligent development of curriculum material which would most effectively make the school program an integrated experience for the child's whole living. Throughout the entire sequence students have ample opportunity for actual participation in the classroom experiences.

351. METHODS, READING. *3 hours*

This includes language arts, oral and written expression, creative writing, and the techniques of the teaching of reading. Fee, \$1.00 per semester hour.

352. METHODS, SKILLS. *3 hours*

This includes the subjects of arithmetic, spelling, and writing as they become useful tools in an integrated experience. Fee, \$1.00 per semester hour.

355. CIVICS AND SOCIAL PROBLEMS. *2 hours*

An investigation of government in operation. Interviews with members of governmental organizations and observation of such organizations at work lead the student to perceive more clearly problems in our society today. Information concerning such problems is sought and evaluated. The aim is to develop teachers active and intelligent in their citizenship.

453. METHODS, CONTENT SUBJECTS. *3 hours*

This includes the planning, organization, resources, and possible activities of typical units of study at various age levels according to children's interests.

455 or 456. PRINCIPLES OF ELEMENTARY EDUCATION. *2 hours*

This course is designed to help the student draw out the basic principles of education as they are established from the preceding courses and experiences. Teachers' responsibility for in-service growth, and various types of professional organizations and their purposes will be discussed. Consideration will also be given to the interpretation of modern education to parents, community, and lay persons in general.

461-462. STUDENT TEACHING, ELEMENTARY FIELD. *12 hours*

The entire morning is spent in the teaching situation in order to familiarize the student with all the problems of teaching. It is planned that wherever possible approximately 9 weeks of the experience will be in a rural school and 9 weeks in a town school. Student will concentrate on student teaching during this semester. There is a fee of \$30.00 for this course.

463-464. SCHOOL MANAGEMENT, SEMINAR. *2 hours*

This group seminar is for those doing student teaching and should be taken during that period. The group will share and discuss problems of school management and teaching procedures that arise in their teaching situations and critically analyze and evaluate these practices in the light of the best educational values.

Non-majors may elect home economics courses 101, 102, 206, 211-2, 305, and 407-8 which require no prerequisites. They may take advanced courses if the prerequisites are met.

## Courses of Instruction

101. CLOTHING. *3 hours*

Clothing construction with special emphasis on the selection and care of clothing. Prerequisite or concurrent: Textiles 101 and Elementary Design 121. Course fee \$2.50.

102. TEXTILES. *3 hours*

This course includes a study of fibers, yarns, construction and finishes of fabrics in relation to the purchase and use of textiles. Course fee \$2.50.

206. CHILD DEVELOPMENT. *3 hours*

A study of the development, care and training of the pre-school child. Desirable prerequisites: Psychology 201 or 202. Offered in 1951-52.

211. FOODS. *3 hours*

A study of foods in relation to selection and preparation with a special emphasis on principles and methods which apply to foods used in meal preparation. Course fee \$7.50.

212. FOODS. *3 hours*

Study of foods in relation to meals with special emphasis on food buying, planning, and preparation. Prerequisite: Foods 211. Course fee \$7.50.

215. THE HOUSE. *3 hours*

A study of problems in the selection of the home and its furnishings in accordance with principles of art, economics, and efficiency as they relate to the home and social living. Prerequisites: Interior Decoration 232 and Elementary Design 121. Course fee \$2.00. Offered in alternate years.

301. ADVANCED CLOTHING. *3 hours*

A study of special problems concerned with the buying of clothing and the construction of a tailored garment. Two laboratories and one lecture. Prerequisites: Textiles 101, Clothing 102 and Costume Design 231. Course fee \$2.50.

302. EXPERIMENTAL WORK AND DEMONSTRATION TECHNIQUES IN FOOD. *2 hours*

Experiences provided in experimental work in problems involved in food preparation and in techniques employed in the demonstration of foods and equipment. Prerequisites: Foods 211-212 and Chemistry 205. Course fee \$7.50.

305. SELECTION OF FURNISHINGS AND EQUIPMENT FOR THE HOME. *2 hours*

A study of the principles involved in the selection and care of furnishing and equipment for the home. Course fee \$2.50.

## 312. NUTRITION.

3 hours

A study of the essentials of an adequate diet, with practical application of the principles of nutrition to the planning of dietaries for individuals and groups under varying economic and physiological conditions. Prerequisite: Foods 211-212. Course fee \$7.50.

## 315. HOME MANAGEMENT.

3 hours

A study of the economic, social, and physical phases of management to produce satisfaction and happiness in the home life. Prerequisites or concurrent: The House 215 and Economics 103-104 or 201-202.

## 320. METHODS IN HOME ECONOMICS.

2 hours

For those preparing to teach home economics in the secondary schools. Consideration of laboratory equipment, course planning, and teaching problems.

## 417 or 418. HOME MANAGEMENT RESIDENCE.

3 hours

Residence in the house for one-half semester. Experience in solving management problems and sharing homemaking activities. A charge is made to cover room and board during residence. Prerequisite: Foods 211-212.

## DESIGN.

1 or 2 hours

See course 121 in the Department of Visual Arts.

## COSTUME DESIGN.

2 hours

See course 231 in the Department of Visual Arts. Offered in alternate years.

## INTERIOR DECORATION.

2 hours

See course 232 in the Department of Visual Arts.  
Offered in alternate years.

## MARRIAGE AND THE FAMILY.

3 hours

See course 204 in the Department of Sociology.

## Courses in Homemaking

Open to any student not majoring in the department of Home Economics.

## 201. FOODS.

3 hours

A study of food selection and preparation, meal planning, and table service, with special emphasis on adequate family meals. Group discussions and laboratory work. Course fee \$7.50.

## 202. CLOTHING.

3 hours

A study of the selection, care and use of textile fabrics for clothing, and home furnishings. Special emphasis on the buying of clothing. Course fee \$2.50.

## 407-408. HOME MANAGEMENT.

3 hours

A course planned for non-majors. A study of the principles involved in utilizing and managing family resources.

Residence in home management house for a period of four weeks provides opportunity for application of these principles. Prerequisite: Foods 201. A charge is made to cover cost of board and room while in residence.

## PHYSICAL EDUCATION

*Faculty:* Professor Martin, Chairman; Professor Ewing;  
Assistant Professor: Novotny; Instructors: McDonald, West, and Van Sant.

Physical Education is required of all freshmen and sophomores and consists of three hours a week of work in the gymnasium or athletic field for which one hour's credit a semester is given. Uniform gymnasium clothing is required.

A college major in Physical Education consists of twenty-four hours and may be a part of the requirements for the Bachelor of Arts degree.

To prepare to teach Physical Education and to satisfy the requirements of the State Department of Education of Ohio, the student must complete the following courses:

Introduction to Education .....	101 or 102	3 hours
General Psychology .....	201 or 202	3 hours
School Administration .....	202	3 hours
Educational Psychology .....	203	3 hours
Principles and Techniques of Classroom Management.....	425-6	3 hours
Student Teaching .....	431-2	4 hours
Human Physiology .....	321-2	4 hours
Required Physical Education .....	101-2, 201-2	6 hours
Principles of Physical Education .....	301	4 hours
Organization and Administration of Physical Education .....	302	3 hours
Personal Health .....	303	3 hours
The Teaching of Health .....	304	3 hours
Coaching Football, Baseball, Basketball, and Track (men) .....	305, 6, 7, 8	8 hours
Theory of Athletics (women) .....	309-10	4 hours
Theory and Practice of Physical Education .....	311-2	4 hours
Rhythmics (women) .....	313	3 hours
Community Health .....	322	3 hours
101-102. FRESHMEN. (MEN).		2 hours

This work consists of soccer, speedball, cross country running, marching, calisthenics, gymnastics, games, softball, tennis, track, and field athletics for men. Towel fee \$3.00 a semester.

101-102. FRESHMEN. (WOMEN). 2 hours

Hockey, soccer, speedball, volleyball, basketball, softball, tennis, recreational games, tumbling, stunts, and rhythmic activities form the program for women. Laboratory fee \$3.00 a semester.

- 101a-102a. FRESHMEN. *2 hours*  
Prescribed activities upon the advice of the college physician will be given to meet the college requirements for students not able to take 101-102. Towel fee \$3.00 a semester.
104. HYGIENE. *1 hour*  
General principles of personal health designed for pre-engineering students. Others may enroll with the permission of the instructor.
- 201-202. SOPHOMORES. (MEN). *2 hours*  
The work is a continuation of that given in the freshman year with the addition of handball and some elementary apparatus work. Towel fee \$3.00 a semester.
- 201-202. SOPHOMORES. (WOMEN). *2 hours*  
A student may elect any four of the following activities during the sophomore year: Archery, Golf, Badminton, Bowling, Interpretative Dancing, Table Tennis, and Tennis. Laboratory fee \$3.00 a semester.
- 201a-202a. SOPHOMORES. *2 hours*  
Prescribed activities upon the advice of the college physician will be given to meet the college requirements for students not able to take 201-202. Towel fee \$3.00 a semester.
301. PRINCIPLES OF PHYSICAL EDUCATION. *3 hours*  
This course will deal with the basic principles underlying various types of physical activity. Offered in alternate years. Not offered in 1950-51.
302. ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION. *3 hours*  
The various systems and methods of organizing and administering physical education activities will be studied in this course. Offered in alternate years. Not offered in 1950-51.
303. PERSONAL HEALTH. *3 hours*  
Principles covering health; designed for teachers of physical education. Offered in alternate years.
304. THE TEACHING OF HEALTH. *3 hours*  
Methods and procedures in the teaching of health. Offered in alternate years.
305. FOOTBALL COACHING. *2 hours*  
Open only to juniors and seniors. Offered in alternate years.
306. BASEBALL COACHING. *2 hours*  
Open only to juniors and seniors. Offered in alternate years.
307. BASKETBALL COACHING. *2 hours*  
Open only to juniors and seniors. Offered in alternate years.
308. TRACK COACHING. *2 hours*  
Open only to juniors and seniors. Offered in alternate years.
- 309-310. THEORY OF ATHLETICS. *4 hours*  
Principles, methods of teaching, coaching, and refereeing of various sports for girls. Offered in alternate years.

## 311-312. THEORY AND PRACTICE OF PHYSICAL EDUCATION ACTIVITIES.

4 hours

This course is designed for those preparing to teach health and physical education in high schools. Offered in alternate years. Laboratory fee \$1.00 a semester.

## 313. THEORY AND PRACTICE OF RHYTHMIC ACTIVITIES.

3 hours

A study of dramatic and interpretative rhythms based on children's literature, the historical significance of types of folk dancing and their uses for school and recreational purposes, rhythm is movement and pageantry. Methods and practice in teaching rhythmic activities. This course is designed to meet the needs of music, elementary education, and physical education majors. Laboratory fee \$1.00.

## 316. ATHLETIC TRAINING.

2 hours

Principles governing the conditioning of men for various sports: massage, prevention of staleness, and prevention and treatment of athletic injuries. Open only to juniors and seniors.

## 318. COMMUNITY RECREATION.

3 hours

This course is designed for those interested in the promotion and direction of leisure time activities covering the causes contributing to the need for community recreation; facilities and their use; and the supervision and direction essential to securing a good recreational program. Offered in alternate years.

## 319-320. OFFICIATING.

2 hours

The first semester will be devoted to the techniques of football officiating and the second semester of basketball officiating. Credit in this course satisfies the requirement of the Ohio High School Athletic Association for certification as an official.

## 322. COMMUNITY HEALTH.

3 hours

The consideration of factors in the community that affect the health of the residents.

### MUSIC EDUCATION

For courses in this field, see the Department of Music in the Division of Fine Arts, page 86.

## COMMENCEMENT, 1949

### Degrees Conferred

#### BACHELOR OF ARTS

Achemire, Joyce E. Massillon	Dailey, Johnneta F. Columbus
Agler, John Richard Columbus	Dalcher, Roselyn Ann Cuyahoga Falls
Ashburn, Harry B., Jr. Altoona, Pa.	Davidson, Harold E. Columbus
Beachler, Frederick Lee Franklin	Davis, Phyllis Mae Stow
Becker, Carl M. Miamisburg	DeClark, Laurence Westerville
Belt, Robert William Mt. Vernon	Deselms, Paul Richard Lima
Bishop, Guy C., Jr. Centerburg	Downing, Jack Ellsworth Columbus
Book, Edmond N., With Distinction, Division of Fine Arts—Music Blain, Pa.	Dreher, Dorothy Anna Rochester, N. Y.
Booth, Harrison Eugene Newcomerstown	Drenton, Beatrice Mae Grand Rapids, Mich.
Boren, Ralph E. Westerville	Edwards, Christine Guilford, N. C.
Bower, Harold Franklin Chillicothe	Endicott, Edwin LeRoy Westerville
Bradford, Luella Martin Westerville	Fitzpatrick, Royal A. Osborn
Buckingham, Betty J. Westerville	Ford, Carolyn Sue Port Clinton
Buckingham, Robert L. East Pittsburgh, Pa.	Frail, Mary Louise Lima
Burkam, John David Newark	Franklin, William W. Westerville
Butler, Donald George Millersburg	Frost, Jack Mervin Columbus
Call, Marilyn Jane Columbus	Fuller, Richard Patton Marengo
Collins, Robert Glenn Connellsville, Pa.	Galusha, Richard L. Miamisburg
Cone, Paul R. Worthington	Garrison, Willis D. Wilkinsburg, Pa.
Corbin, Edith Peters Dayton	Gault, Lucile Mills Scottdale, Pa.
Corbin, Robert Dayton	Gauntt, Blanche Joanne Clearfield, Pa.
Corcoran, Daniel R. Newark	Gause, Gertrude Arlene South Connellsville, Pa.
Coughlin, Joseph B., Jr. Westerville	Giblin, Loren Oscar Newark
Craig, Margaret Ashworth Dayton	Gibson, Paul J. Denver, Colo.

- Gifford, Don Charles  
   Westerville  
 Gorsuch, Edward Eugene  
   Girard  
 Groseclose, Jack W.  
   Galena  
 Gross, V. Dean  
   Westerville  
 Gustin, Joy  
   Middletown  
 Haff, James R.  
   Westerville  
 Hamilton, Harold Edward  
   Westerville  
 Hanaford, Shirley Belle  
   Hamilton  
 Harner, LoRean  
   Brookville  
 Harris, Harold Wayne  
   Westerville  
 Himmelberger, Mark N.  
   Harrisburg, Pa.  
 Hinger, Robert Frederick  
   Westerville  
 Hogan, Donald Guy  
   Punxsutawney, Pa.  
 Hohler, Richard H.  
   Dayton  
 Horn, Albert V.  
   Miamisburg  
 Hovermale, Ruth Lenore  
   Dayton  
 Huber, Francis G.  
   Westerville  
 Hudson, Maybelle  
   Middletown  
 Huelf, James Mearns  
   Westerville  
 Hummel, Marvin H.  
   Johnstown, Pa.  
 Jackson, Patricia Jean  
   Lima  
 Jones, Nancy Sue  
   Marion, Ind.  
 Kiriazis, Michael  
   Warren  
 Klimchak, Michael  
   New York, N. Y.  
 Kohler, Donlad Max  
   Ashley  
 Krumm, Delbert R.  
   Westerville  
 Long, Robert E.  
   Columbus  
 McQueen, J. W.  
   Westerville
- Mehl, Roland G.  
   Middletown  
 Miller, Robert James  
   Lancaster  
 Minter, Carl Frederick  
   Sycamore  
 Mokry, Marilyn Steiner  
   Mt. Cory  
 Nash, James M., Jr.  
   Canfield  
 Nichols, Betty J.  
   Lancaster  
 Ogle, Wilford Leland  
   Westerville  
 Paul, Kenneth R.  
   Westerville  
 Peden, Doris Elaine  
   Dayton  
 Petti, Frank  
   Columbus  
 Pfeiffer, Marian Joyce  
   Dayton  
 Plaine, Sally Jane  
   Akron  
 Pope, Raymond Dick  
   Altoona, Pa.  
 Ranck, Charles E.  
   Westerville  
 Reardon, Ernest L.  
   Westerville  
 Reynolds, Eugene C.  
   Westerville  
 Ridinger, Gerald E.  
   Miamisburg  
 Riley, James Henry  
   Dayton  
 Robbins, Marcia  
   Columbus  
 Rone, Rowland E.  
   Lima  
 Rose, Evelyn A.  
   Barberton  
 Ruebush, Virginia Britton  
   Dayton, Va.  
 Ryan, Katherine  
   Cleveland  
 Sapp, Walter W.  
   Westerville  
 Savage, Norma Jean Kreischer  
   Van Buren  
 Scalet, Angelo J.  
   Lafferty  
 Schafer, Carl  
   San Diego, Calif.  
 Schenck, Ralph E.  
   Dayton  
 Schultz, Arthur L.  
   Greensburg, Pa.

Schultz, Louise Stouffer Greensburg, Pa.	Weber, Herman Jacob Osborn
Schutz, Mary Alice Newark	Weber, Marilyn Bogan Strasburg
Schutz, W. Stanley Newark	Weisburger, Nancy Lincoln Brooklyn, N. Y.
Shinew, Joan Lou Cygnet	Welpton, Mary Lee Cincinnati
Steffel, Eleanor Mae Cheltenham, Pa.	Wheelbarger, Joseph H. Dayton
Stephenson, Barbara Ann Hamilton	White, Mary Kathleen Johnstown
Stoddard, Albert T., Jr. Glens Falls, N. Y.	Widner, Evelyn M. Cincinnati
Supinger, Homer C. Piqua	Williams, Kathryn Nell Hollandsburg
Swartz, Artie Sara Richfield, Pa.	Wills, Napoleon B. Ostrander
Tressler, James Albert South Connellsville, Pa.	Witt, Elsley Keith, With Distinction Division of Social Studies—History Connellsville, Pa.
Troop, Martha Dianne Westerville	Wood, Sally Lou Pittsburgh, Pa.
Truitt, Katharine Turner Westerville	Woods, Wilbur John Piqua
Vawter, Onnolee Morris Grove City	Wyker, Jean Ann Columbus
Walker, Frank Leonard Sunbury	Zimmerman, Kenneth Eugene Hicksville

## BACHELOR OF SCIENCE

Albrecht, John B. Dayton	Hollman, Carl W. Dayton
Beam, Clarence L. Shauck	McFarland, Charles R. Millersburg
Bridgman, Richard H. Piqua	Roberts, Edna Mae Dayton
Brockett, Bruce W. Seville	Rosensteel, Robert V. Westerville
Case, William David Dayton	Shade, Patricia Jean West Carrollton
Cooper, Donald E. Port Allegany, Pa.	Snow, James L. Westerville
Dumph, Keith E. Nappanee, Ind.	Vance, Robert Floyd Westerville
Fields, Richard H. Westerville	Wallace, James Clarence Washington C. H.
Frey Meyer, John Henry Rittman	Walter, Alice Louise Beach City
Grell, Frances East Sparta	Warrick, Ronald D. Ashland
Hanaford, Shirley Belle Hamilton	Yamaoka, Don N. Cleveland
Hayes, Warren H. Westerville	Zechman, Frederick William, Jr. Miamisburg

## BACHELOR OF SCIENCE IN EDUCATION

Agler, William H.  
Galena  
Albert, Zetta Jane  
Brookville  
Bale, Anna Lois  
Galena  
Barton, Teddy B.  
Hicksville, N. Y.  
Beavers, Phyllis  
Cleveland  
Bone, Barbara Ann  
Fredericktown  
Bowman, Jean Conn  
Westerville  
Cole, Virginia Ann  
Charleston, W. Va.  
Farmer, Herbert, Jr.  
Franklin  
Fleming, Paul D., Jr.  
Cardington  
Hammond, Ernestine Jones  
Kirksville, Mo.  
Helsinger, Clyde F.  
Franklin  
Jamison, Leo F.  
Bradford, Pa.  
Kearns, Thomas J.  
Wilkinsburg, Pa.  
Kiriazis, Eileen Mignerey  
Warren  
Mead, Kenneth A.  
Westerville  
Millen, Martha Ann  
Greensburg, Pa.

Nichols, Berneta Irene  
Lancaster  
Orr, Dorothy M.  
Brecksville  
Prushing, Byron D.  
Columbus  
Robbins, Winifred  
Union City, Pa.  
Rollins, Marion Jean  
Pittsburgh, Pa.  
Shaffner, Iris Irene  
Danville  
Shoemaker, Marion Daniels  
Westerville  
Smeal, David D.  
Pittsburgh, Pa.  
Smith, Marion Gannon  
Cheviot  
Suter, Mable Catherine  
Toledo  
Thorpe, Mildred Lenore  
Centerburg  
Turner, Margaret Louise  
Washington, D. C.  
Vawter, E. George  
Grove City  
Wendt, Walter Paul  
Middletown  
Wenger, Nadine Allman  
Bucyrus  
Wintringham, John Richard  
Sidney

## BACHELOR OF MUSIC

Laub, Evelyn Mae

Dayton

## BACHELOR OF MUSIC EDUCATION

Anderson, Marie L.  
Dayton  
Barnes, Margaret Ellen  
Westerville  
Carbaugh, Alice Carolyn  
Barberton  
Carbaugh, Jean Marilyn  
Barberton  
Hipsher, Evelyn June  
Caledonia

Ickes, Mary Carlyle  
Johnstown, Pa.  
Miner, Ray Dean, B.Mus.  
Akron  
Peters, Mary E.  
West Jefferson  
Rammelsberg, Beulah  
Westerville  
Reese, Gerald Oliver  
Punxsutawney, Pa.

## Honorary Degrees

### DOCTOR OF DIVINITY

The Reverend A. LaVerne Spafford, St. Johns, Michigan, Superintendent of the Michigan Conference of the Evangelical United Brethren Church.

The Reverend Chukichi Yasuda, A.B., B.D., Kyoto, Japan, Superintendent of Kyoto District, Church of Christ in Japan.

### DOCTOR OF LAWS

Chester Garfield Wise, A.B., LL.B., Akron, Ohio.

### DOCTOR OF SCIENCE

George Willard White, A.B., M.A., Ph.D., Chairman of the Department of Geology, University of Illinois.

## REGISTER OF STUDENTS

### SUMMER SESSION, 1949

#### SENIORS

Bailey, Herbert J.  
Westerville

Bale, William G.  
Westerville

Begor, Roland D.  
Westerville

Brenning, Carl J.  
Columbus

Brooks, Albert C.  
Berlin Center

Cox, Rollin M.  
Columbus

Crabbe, William K.  
Chesterland

Demorest, William E.  
Westerville

Fife, James A.  
Canton

Fritz, Shirley A.  
Little Falls, N.J.

Graft, Joan Yount (Mrs.)  
Westerville

Green, Edward G.  
Westerville

Greenow, Richard V.  
Rochester, N.Y.

Greenow, Virginia W. (Mrs.)  
Jamestown, N.Y.

Haney, Kathryn M.  
Bergholz

Helsing, Patricia M.  
Jeffersonville

Lamb, Earl  
Franklin

Miller, Junior O.  
Akron

Neidig, Betty J.  
Columbus

Parrott, Richard  
Westerville

Pickelsimer, Ralph D.  
Middletown

Rees, Jack E.  
Westerville

Sellers, Richard M.  
Dayton

Smith, Donald L.  
Westerville

#### UNCLASSIFIED

Albert, James R.  
Arlington, Va.

Bachelder, E. Colleen  
Mt. Gilead

Baker, Donald R.  
Dayton

Baker, Kenneth W.  
Marengo

Barnett, Mary F.  
Wabash, Ind.

Barr, Robert H., Jr.  
Columbus

- Barton, Teddy B.  
     Westerville  
 Bean, Herbert E.  
     Westerville  
 Bell, Ray E.  
     Dayton  
 Bentley, Jack C.  
     Westerville  
 Boals, Wesley W.  
     South Vienna  
 Both, Barbara M.  
     Cleveland Heights  
 Bott, John W.  
     Columbus  
 Brachtl, Carl V.  
     Managua, Nicaragua  
 Brause, Dorsey W.  
     Bloomville  
 Brill, William H.  
     Westerville  
 Brooks, Avonna L. (Mrs.)  
     Green Springs  
 Buck, Fred J.  
     Westerville  
 Burke, John J.  
     Westerville  
 Bush, John C.  
     Dayton  
 Cline, Edgar J.  
     Altoona, Pa.  
 Cole, Glen W.  
     Crestline  
 Conley, Kathleen J.  
     Columbus  
 Cottrill, Dale E.  
     Marion  
 Cowgill, William Edwin  
     Brookville  
 Dale, John P.  
     Hampton, Va.  
 Demorest, Glen E.  
     Westerville  
 Donnelly, Charles L.  
     Grove City  
 Durtschi, Richard E.  
     Columbus  
 Early, Leslie R.  
     Newcomerstown  
 Finney, Patricia A.  
     Galion  
 Flaws, Edward A.  
     East Cleveland  
 Freeman, John M.  
     Westerville  
 Freymeyer, E. Bernice  
     Rittman  
 Freymeyer, Robert D.  
     Rittman  
 Garrabrant, Clifton S.  
     Trinway  
 Gates, William H.  
     Brooklyn, N.Y.  
 Gayton, Samuel  
     Westerville  
 Gibson, James A.  
     Westerville  
 Gress, Winston M.  
     Dayton  
 Haines, Robert W.  
     Columbus  
 Hancock, Harold B.  
     Dover, Delaware  
 Harris, George N.  
     Westerville  
 Havens, Marian A.  
     Fremont  
 Hays, Danford H.  
     Westerville  
 Hendrix, Jerry W.  
     Columbus  
 Hill, James W.  
     Columbus  
 Hite, William L.  
     Altoona, Pa.  
 Hoffman, Patricia S.  
     Plymouth  
 Hogan, Earl E.  
     Westerville  
 Hoisington, Robert E.  
     Columbus  
 Hopkins, Joan E.  
     Dayton  
 Hoskins, Ward  
     Franklin  
 Jones, Patricia A.  
     Delaware  
 Kaminsky, Bernard S.  
     Altoona, Pa.  
 Kinsey, Esther L.  
     Englewood  
 Knall, Philip A.  
     Columbus  
 Knotts, Marvin R.  
     Parkersburg, W. Va.  
 Koster, Gerald M.  
     Pataskala  
 Lamb, Alvin  
     Westerville  
 Lanker, William O.  
     McComb  
 Lash, Carl D.  
     Westerville  
 Legg, Ellis R.  
     Columbus  
 Leslie, Mardelle H.  
     Johnstown, Pa.

- Levering, Emerald P.  
Westerville
- Litell, Robert C.  
Marion
- Loker, Donald E.  
Middletown, N.Y.
- Lowry, Nina (Mrs.)  
Waterford
- McDowell, Robert M.  
Hillsboro
- Macomber, Phil A.  
New Wilmington
- Martin, Jessie  
San Marino, Calif.
- Mason, Antoinette (Mrs.)  
Utica
- Matthews, Earl L.  
Westerville
- Mikesell, Joanne  
Westerville
- Miller, Marlin A.  
Pittsburgh, Pa.
- Milligan, Robert W.  
Newark
- Milligan, Roberta (Mrs.)  
Newark
- Morgan, Austin E.  
Altoona, Pa.
- Morgan, James D.  
Dayton
- Morrison, Ruth J.  
Dayton
- O'Harra, William  
Lexington, Va.
- Orrick, Donald G.  
Columbus, Wis.
- Padilla, Erline  
Manila, Phil. Is.
- Parent, Thomas J.  
Lima
- Petrie, Thomas A.  
Columbus
- Powless, Ralph D.  
Columbus
- Prentice, John T.  
Rockville Centre, N.Y.
- Ranck, E. Anita  
Columbus
- Reckard, Hazel (Mrs.)  
Gahanna
- Reed, Charlayne L.  
Utica
- Reed, Phyllis A.  
Hamilton
- Riesen, Donald A.  
Worthington
- Robertson, Mary Jane  
Westerville
- Rockhold, Dale R.  
Westerville
- Roush, Faye M.  
New Haven, W. Va.
- Ruth, Charles F.  
Dayton
- Ruybalid, Ruben  
Antonito, Colo.
- Schaefer, James M.  
Dayton
- Schneider, Heidi  
Basel, Switzerland
- Schreckengost, George E.  
Westerville
- Schwind, Elmer A.  
Westerville
- Sherman, Harry J.  
Sunbury
- Shuff, Jack W.  
Centerburg
- Simpson, Raymond W.  
Worthington
- Skeen, Harold G.  
Chillicothe
- Smith, Ronald N.  
Shelby
- Snyder, Lois E.  
Connellsville, Pa.
- Sparks, Elizabeth A.  
Indian Head, Pa.
- Stockton, Betty J. (Mrs.)  
Westerville
- Stockton, Charles L.  
Westerville
- Stone, James A.  
Westerville
- Thompson, Marguerite (Mrs.)  
Blacklick
- Trefz, Russell L.  
Seaman
- Walker, Marvin L.  
Dayton
- Walter, Donald J.  
Detroit, Mich.
- Weber, Barbara R. (Mrs.)  
Osborn
- Weber, Edward  
Strasburg
- Whipple, Eleanor (Mrs.)  
Westerville
- Whipple, Ted A.  
Westerville
- Whiteman, Nelson T.  
Dayton
- Wilson, Elsie (Mrs.)  
Westerville

Witt, Dale V.  
Connellsville, Pa.  
Wood, Darrell E.  
Columbus

Wrightsel, Kenneth E.  
Lancaster  
Zarbaugh, Kenneth L.  
Brice

## ENROLLMENT 1949-1950

### SENIORS

Adams, Donald Eugene  
Veterans' Village, Westerville  
Ahlrs, Dorothy Ann  
73 E. Hillcrest Ave., Dayton  
Albert, James Roger  
2000 N. Madison St.,  
Arlington, Va.  
Albrecht, Joseph Merrill  
2444 Watervliet Ave., Dayton  
Anspach, Robert Sylvester  
Route 2, Box 177, Altoona, Pa.  
Bachelder, Evelyn Colleen  
Route 2, Mt. Gilead  
Baker, Donald Robert  
629 Brooklyn Ave., Dayton  
Baker, Peter Brumbaugh  
45 E. Lincoln St., Westerville  
Bantz, Charles Richard  
315-6th St., S.W., Massillon  
Barnett, Mary Frances  
Route 2, Wabash, Ind.  
Barr, Robert Clarence  
404 Richmond Ave., Dayton  
Barr, Robert Henry, Jr.  
229 Delhi Ave., Columbus  
Bartholomew, Robert Eugene  
Route 1, Clyde  
Bartley, Edgar Hall, Jr.  
Route 4, Staunton, Va.  
Bean, Herbert Eugene  
104 N. State St., Westerville  
Becker, John Henry  
821 Sennett St., Miamisburg  
Berkey, Betty Lou  
310-31st St., N.W., Barberton  
Blauch, Claude Allan  
Sugarcreek  
Boda, Carolyn Mae  
3101 Kenmore, Dayton  
Boddy, Ned Ashcraft  
10 W. Sugar St., Mt. Vernon  
Both, Barbara Marianne  
3782 Parkdale Rd., Cleveland  
Bott, John Willers  
Veterans' Village, Westerville  
Bowman, Donald Charles  
Route 2, Alliance  
Brause, Dorsey Wayland  
Route 1, Bloomville  
Brill, William H.  
23 W. Lincoln St., Westerville  
Brooks, Avonna Lee (Mrs.)  
236 N. State St., Westerville  
Bucco, Louis  
Route 2, Box 131 A, Flushing  
Bucco, Rosa Marietta (Mrs.)  
Veterans' Village, Westerville  
Buck, Frederick James  
221 S. State St., Westerville  
Carlisle, Joseph Raymond  
Route 4, New Philadelphia  
Chadwell, Ray  
981 North "E" St., Hamilton  
Clark, Lovell Eugene  
113 Avondale Ave., Columbus  
Clemmons, Hershel Lee  
617 North "E" St., Hamilton  
Cline, Edgar James  
1106-20th Ave., Altoona, Pa.  
Coleman, Ellen Marie  
1405 Merriman Rd., Akron  
Conrad, Rosemary  
145 S. First St., Miamisburg  
Costick, Warren Wilmer  
183 E. College Ave., Westerville  
Cowgill, William Edwin  
Route 2, Box 83, Brookville  
Craig, Paul Gene  
76 W. Park St., Westerville  
Crosby, Robert Parson  
855 Rebecca Ave., Pittsburgh, Pa.  
Curl, Jo Anne  
201 E. Main St., Cardington  
Dale, John Paul  
231 Greenbriar Ave.,  
Hampton, Va.  
Davis, Barbara Loxley (Mrs.)  
Route 2, West Alexandria  
Davis, Melvin Eugene  
1005 Lynn St.,  
Parkersburg, W. Va.  
Day, J. M.  
8880 Tussic St., Westerville  
Day, Patricia Joanne  
2405 North Avenue, Middletown  
Deane, Dorothy Leila  
Box 527, Mingo Junction  
Dent, Richard Hall  
646 E. Jeffrey Place, Columbus

- Dodds, Harry Ellwood  
Route 1, Richmond
- Donnelly, Charles Lawthers  
3149 Demorest Rd., Grove City
- Drodofsky, Fritz Robert  
3546 Sunbury Rd., Columbus
- Early, Leslie Ray  
129 Canal St., Newcomerstown
- Eckard, Joan Doris  
488 Patterson Ave., Akron
- Edworthy, Judith LaVerne  
801 Vogel Dr., Charleston, W. Va.
- Eschbach, Margaret Ann  
530 Lexington Ave., Dayton
- Fair, Jacob Harold  
215 E. Jackson, Millersburg
- Freeman, John Mac  
86 E. Lincoln St., Westerville
- Frey Meyer, Emma Bernice  
72 S. Main St., Rittman
- Frey Meyer, Robert Daniel  
72 S. Main St., Rittman
- Ganger, William Frederick  
818 Sunnyview Ave., Dayton
- Giblin, Loren Oscar  
35½ N. Buena Vista, Newark
- Gibson, James Alexander  
47 W. Park St., Westerville
- Gilbert, Charles Herman  
Route 1, Box 67 A, New Richmond
- Gilbert, Janet Reba  
Route 1, Box 67 A, New Richmond
- Gillum, Lawrence Joseph  
215 E. Maplewood, Dayton
- Gilmour, Robert Hugh  
807 Gaskill Ave., Jeannette, Pa.
- Gooding, Adria Jean  
Box 36, Lewis Center
- Gress, Winston Marvin  
1325 Wakefield, Dayton
- Grosvenor, Clark Edward  
630 W. Greene St., Piqua
- Hack, Thelma Johanna  
Route 1, Cardington
- Haines, Robert Walter  
1031 Frank Rd., Columbus
- Hamlin, Robert Lee  
1927 Rugby Rd., Dayton
- Hanna, William Robert  
Ohio Ave., Navarre
- Hardin, Charles Louis  
318 Henry St., Dayton
- Harold, George Thomas  
4th St., Lewiston, N.Y.
- Havens, Marian Ann  
Route 1, Fremont
- Hays, Danford Hannum  
6963 S. State St., Westerville
- Hensel, Robert Emery  
Gen. Del., New Philadelphia
- Hite, William Lawrence  
2724 Union Ave., Altoona, Pa.
- Hodgden, Hugh Wendell  
167 Hamilton Ave., Westerville
- Hofferbert, Richard Eugene  
77 W. Walnut St., Westerville
- Hogan, Earl Eugene  
Veterans' Village, Westerville
- Hole, Emery James  
514 First St., Piqua
- Hollis, Elmer Glen  
Sunbury
- Holtkamp, Calvin Julius  
New Knoxville
- Hopkins, Joan Elaine  
1131 Colwick Dr., Dayton
- Hoskins, Ward  
Route 1, Franklin
- Housum, Richard Addison  
9030 Marilyn Terrace, Rt 1,  
Walled Lake, Mich.
- Huffman, Aubrey Lee  
40 E. College Ave., Westerville
- Huggins, Glendine A.  
2940 Revere Ave., Dayton
- Jackson, Joyce Robertson (Mrs.)  
217 Spring Ave., Mingo Junction
- Keller, Richard Scott  
610 The Alameda, Middletown
- Keller, Robert Terry  
610 The Alameda, Middletown
- Kirk, Beverly Egolf (Mrs.)  
Veterans' Village, Westerville
- Kirk, Richard Howard  
Veterans' Village, Westerville
- Klepinger, Joanne Louise  
2515 Smithville Rd., Dayton
- Knoderer, Robert William  
7925 Schott Rd., Westerville
- Lash, Carl D.  
84 Cochran Ave., Westerville
- Leahey, William Albert  
1446 Blake Ave., Columbus
- Legg, Ellis Ray  
107 W. Norwich Ave., Columbus
- Liesmann, Clara Jane  
1306-16th St., Newport News, Va.
- Litell, Robert Clytus  
361 David St., Marion
- Loker, Donald Everett  
7 Wilkes Ave., Middletown, N.Y.
- Long, Dewey John  
Route 3, Pataskala
- Lyter, John Davidson  
417 Sandalwood Dr., Dayton
- McClusky, Pauline Evelyn  
1321 Wakefield Ave., Dayton

- McGuire, Larma Jean  
372 S. Charity St., Bethel
- Macomber, Phil A.  
127 N. High St.,  
New Wilmington, Pa.
- Markeson, Edwin Guy  
Route 1, Worthington
- Marlett, Frank Charles  
310 East St., Warren, Pa.
- Merrell, Billy Joe  
Route 1, New Madison
- Miller, Margaret Eloise  
McClure
- Milligan, Robert Walter  
17 N. Buena Vista St., Newark
- Milligan, Roberta Carey (Mrs.)  
164 Union Ave., Newark
- Milliron, James Stewart  
1764 Springmill Rd., Mansfield
- Monn, Don Robert  
P.O. Box 52, Westerville
- Morgan, Austin E.  
No. 38 A Greenwood Rd.,  
Altoona, Pa.
- Morris, Harold Edwin  
505 Market St., Scottdale, Pa.
- Morris, Stanley Paul  
104 N. State St., Westerville
- Morrison, Ruth Jane  
18 S. Terrace St., Dayton
- Moss, Glen Foster  
28 W. Main St., Westerville
- Mull, Raymond L.  
Route 1, Comstock Park, Mich.
- Mutchler, Ethel Louise  
Route 1, North Lawrence
- Neal, Roy, Jr.  
Seven Mile
- Neff, Kenneth Dean  
Elm St., Sugarcreek
- Nelson, Robert Hull  
83 University St., Westerville
- Overholt, Brinton Wesley  
108 N. 6th St., Youngwood, Pa.
- Owen, Mary Eileen  
613 Negley Place, Dayton
- Pack, Vernon Lathrop  
50 W. Broadway, Westerville
- Padilla, Erlene  
1217 Pennsylvania Ave.,  
Manila, Phil. Is.
- Parent, Thomas James  
1914 W. Market Blvd., Lima
- Peart, Enid Marie  
217 N. West St., Bethel
- Perkins, Charles Harmon  
Route 1, Box 24, Glenmont
- Perry, Lloyd Kenneth  
88 Collingwood Rd., Columbus
- Pillsbury, Ruth Gertrude  
74 Wall St., Trenton, N.J.
- Potter, James Kenneth  
319 First St., New Lexington
- Powless, Ralph D., Jr.  
2670 Indianola Ave., Columbus
- Prentice, John Thompson, Jr.  
1 Jefferson Ave., Apt. 11 C,  
Rockville Centre, N.Y.
- Rapalee, Louis Clark  
2715 Sherman Rd., Portsmouth
- Recob, James Byron  
44 E. Lincoln St., Westerville
- Reece, Rolland Royce  
67 E. College Ave., Westerville
- Reed, Waldon Edward  
Route 2, Galena
- Reinhart, Richard L.  
483 E. Canal St., Newcomerstown
- Rhoads, Clarence Donald  
830 Cypress Ave., Johnstown, Pa.
- Rishel, Eva Belle (Mrs.)  
Barnes Ave., Hopwood, Pa.
- Rock, Lois Eleanor  
730 Pennsylvania Ave.  
Trenton, N.J.
- Rockhold, Dale Richard  
Veterans' Village, Westerville
- Ronsheim, Samuel Burns  
1742 Gerrard Ave., Columbus
- Ross, Jo Claire  
376 S. Powell, Columbus
- Ruth, Charles Francis  
1137 Phillips Ave., Dayton
- Ruybalid, Ruben  
R.F.D. Box 56, Antonito, Colo.
- Schaar, William M.  
Route 4, New Philadelphia
- Schaefer, Herman Jonathan  
129 E. 97th St., N.Y., N.Y.
- Schaefer, James Maurice  
156 Steele Ave., Dayton
- Schneider, Heidi  
Basel, Switzerland
- Schreckengost, George Earl  
8595 N. State St., Westerville
- Schuller, Paul  
12½ W. College Ave., Westerville
- Schurtz, Joseph Orville  
64 W. Duncan, Columbus
- Schwind, Elmer August  
150 E. Broadway, Westerville
- Sellers, Howard Trew  
519 E. Hunter, Logan
- Sherman, Harry Joseph  
Route 1, Sunbury
- Sherriff, Stanley Dale  
Old Fort

Shiffler, Karl William, Jr.  
90 E. College, Westerville  
Simmons, Kenneth Adison  
520 N. King St., Hampton, Va.  
Smith, Theodora Betty  
P.O. Box 115, McConnellsville  
Snyder, Jerry Lee  
2048 Iuka Ave., Columbus  
Sparks, Elizabeth Ann  
Box 338, Indian Head, Pa.  
Sprout, David Judd  
Box 503, Loudonville, N.Y.  
Starbecker, Muriel Adele  
241 Quincy Ave.,  
New York, N. Y.  
Stauffer, Gloria Anne  
437 Maple St., Brookville  
Steele, John William  
75 Knox St., Westerville  
Stockton, Betty Jean (Mrs.)  
344 S. State St., Westerville  
Stockton, Charles L.  
344 S. State St., Westerville  
Todd, James Edgar  
5920 Cleveland Ave., Worthington  
Troop, Horace William  
70 W. Broadway, Westerville  
Truitt, Frank Wilson  
16 S. Vine St., Westerville  
Truitt, John Thomas  
Route 1, Galena  
Wagner, Joyce Lee  
1205 Penrod St., Johnstown, Pa.  
Wagner, Russell M.  
1703 Nicklin Ave., Piqua  
Wareham, Calvin Charles  
7509 Ellesmere St., Swissvale, Pa.

Webb, Robert Edmond  
Box 194, Philo  
Weber, Barbara Lee (Mrs.)  
15½ W. College Ave., Westerville  
Weber, Edward Paul  
151 Bodner Ave., Strasburg  
Weidley, Richard John  
11 Elizabeth St., Glens Falls, N.Y.  
Wells, William Robert  
Croton  
Wheatcraft, Maurice Neal  
250 Maple Heights,  
New Lexington  
Whipple, Eleanor Virginia (Mrs.)  
114 N. State St., Westerville  
Whipple, Ted Allen  
114 N. State St., Westerville  
Whitehead, Richard Lee  
3405 Broad Ave., Altoona, Pa.  
Willit, Richard Virgil  
2220 Abington Rd., Columbus  
Wimberly, Luther Neal  
449 Park Ave., Hamilton  
Wolfe, Calvin Grove  
2100 Gypsy Drive, Dayton  
Wood, Darrell E.  
3546 Sunbury Rd., Columbus  
Wooden, Robert Aubrey  
373 E. Main St., Waterloo, N.Y.  
Wrightsel, Kenneth Earl  
126 S. Maple St., Lancaster  
Young, Robert Hexter  
165 Marine Parade,  
Santa Cruz, Calif.  
Zarbaugh, Kenneth Lyle  
Brice

129

## JUNIORS

Adams, Herbert, Jr.  
107 S. State St., Rittman  
Bailey, Constance Ann  
419 Anderson St., Franklin  
Bailey, Richard Eugene  
221 Eastwood Ave., Westerville  
Baker, James Blowers  
Box 465, Tiro  
Baker, John Henry  
1039 Sunset, Zanesville  
Baker, Richard William  
Tiro  
Beahm, Walter Clarence, Jr.  
Box 46, Midvale  
Becouvarakis, Stanley  
306 Pear Ave., Hampton, Va.  
Bell, Ray Emmett, Jr.  
231 Fountain Ave., Dayton

Bender, Evelyn Marie  
318 Minnich Ave., N.W.,  
New Philadelphia  
Berlekamp, Lois Anne  
Green Springs  
Blaha, Clarence James  
4420 Pershing Ave., Cleveland  
Bloomster, Donald Everett  
516 W. Elm St., Titusville, Pa.  
Borkosky, Barbara Ellen  
Route 2, Sunbury  
Boyer, Donna Jean  
McClure  
Bradford, Orla Elmer  
186 N. West St., Westerville  
Brentlinger, Caroline Alice  
57 Chester Rd., Belmont, Mass.

- Brooks, Bonnie Jean  
144-7th St., Barberton
- Brown, Robert Boyd  
Route 2, Box 23, Burgettstown, Pa.
- Burchinal, Lee Garwood  
2258 North West 58th St.,  
Miami, Fla.
- Callaway, Warren Joseph  
1003 Cliff St., N. Braddock, Pa.
- Christie, John Christopher  
9 Hillside Ave., Pelham, N.Y.
- Claar, Margie Darlene  
2025 Radnor Ave., Columbus
- Cloyd, James Edwin  
155 Warwick Ave., Hamilton
- Conley, Kathleen Jeanette  
1035 Madison, Columbus
- Crutchfield, Ross  
217 E. Park St., Westerville
- Dacanay, Juanita Cacho  
Baguio City, Luzon, Phil. Is.
- Day, Roger Forrest  
78 High St., Sunbury
- Delp, Walter Owen, Jr.  
Route 6, Box 285AA, Dayton
- Demorest, Glen Ellis  
194 W. Main St., Westerville
- Dennis, Donald Allen  
125 Eaton Ave., Hamilton
- Detamore, Betty Eileen  
Route 5, Union City, Ind.
- Detamore, Bill Keith  
Union City, Ind.
- Doshay, Sondra  
329 E. Devonian Ave.,  
Mt. Vernon, N.Y.
- Drenten, William Martin  
2455 Lamar Ave.,  
Grand Rapids, Mich.
- Eicher, Charles Edward  
552 Park Ave., Bucyrus
- England, Donald Wilfred  
1184 Carey Ave., Akron
- Eschbach, James Hale  
530 Lexington Ave., Dayton
- Felldin, Roy Alex  
859 E. Crosier St., Akron
- Fellers, Ilah Clement  
Velarde, N. Mex.
- Finney, Patricia Anne  
124 N. Jefferson, Galion
- Fisher, Max Clay  
620 Market St., Lemoyne, Pa.
- Fox, John Clarke  
508 S. Pittsburgh St.,  
Connellsville, Pa.
- Freeland, William Lowell  
180 Euclid Ave., Mansfield
- Fulton, Arthur Bohse  
1111-5th Ave., Altoona, Pa.
- Gill, Joseph Arthur  
353 S. Harris Ave., Columbus
- Girton, Dale Irvin  
Route 4, Bellevue
- Goodwin, Earl Lester  
8595 N. State St., Westerville
- Gravitt, Samuel Alva  
2417 Noble Ave., Hamilton
- Gyory, James Louis  
Bridge St., Herminie, Pa.
- Haines, Hugh Harlan  
23 N. State St., Phillipsburg
- Hammer, Glana Naomi  
Lorimer St., Zanesville
- Hancock, Dean Landis  
14 Byrd Ave., Wheeling, W. Va.
- Harris, Barbara Ann  
42 E. Lincoln St., Westerville
- Harris, George Nelson  
71 Central Ave., Westerville
- Hatton, Mary Kathryn  
173 Plum St., Chillicothe
- Heckman, Raymond Leonard  
221 W. 251st St.,  
New York, N. Y.
- Hendrix, Jerry Warren  
2830 Cleveland Ave., Columbus
- Hicks, John Edward  
901 Prytania Ave., Hamilton
- Hill, James Wesley  
251 W. Como Ave., Columbus
- Hockensmith, Eleanor Joan  
144 Wilson St., Johnstown, Pa.
- Hockett, Hazel Maxine  
264 Hammond Ave., Mansfield
- Hoffman, Patricia Sue  
126 Sandusky St., Plymouth
- Holm, Raymond Junior  
416 Snader Ave., Ashland
- Hoover, Donald Clair  
105 W. Coshocton, Johnstown
- Hoover, John Philbert  
45 E. Lincoln St., Westerville
- Hoover, Robert Emerson  
Route 2, Dayton
- Horie, William James  
15940 Middle Belt, Detroit, Mich.
- Hotopp, Marilyn Emily  
45 Hillside Ave., Caldwell, N.J.
- Hudock, Jack Norman  
7 Rosedale Ave., Freeport, N.Y.
- Huffman, Phyllip  
Route 2, Centerburg
- Hughes, Ralph Wesley  
497 Moler St., Columbus
- Jacky, Rosemarie  
3269 Bailey Ave., Buffalo, N.Y.

- Jenkins, Jerald Emerson  
Batavia
- Jennings, Allen Charles  
McClure
- Jones, Patricia Ann  
Route 3, Delaware
- Keeney, Glenna Jean  
181 W. Walnut St., Westerville
- Kennedy, John Sherman  
83 E. Park St., Westerville
- Kerr, Martha Claire  
421 Chicago Ave., Elizabeth, Pa.
- King, Walter A. L.  
344 S. State St., Westerville
- Klopfenstein, Charles Lee  
Box 36, Willard
- Koster, Gerald Marvin  
124 Lincoln St., Pataskala
- Lang, Milton Wayne  
72 Hampton Blvd., Rochester, N.Y.
- Lanker, William Oxley  
McComb
- Lintner, Margaret Myfanwy  
6377 Cooper Rd., Westerville
- Lohr, Herbert Lawrence  
Box 127, Penn, Pa.
- Lowe, Oscar Lee  
40 E. Main St., Westerville
- McCoy, Olivetta Kathleen  
508 Prospect St., Bucyrus
- McGervey, Marilyn R.  
272 Volusia Ave., Dayton
- McKinniss, Richard Earl  
Route 8, State Rd., Cincinnati
- McNeily, Roger  
677½ N. High, Worthington
- Martin, Jesse  
1305 Circle Drive,  
San Marino, Calif.
- Martinelli, Fred Marion  
755 E. Fifth Ave., Columbus
- Matson, Mary Ellen  
Route 6, Marion
- Maurer, Thomas Dale  
Sugarcreek
- Mayse, Harley E.  
4720 E. Walnut, Westerville
- Miller, Raymond Eugene  
37 E. Broadway, Westerville
- Miller, Russell Glen  
Route 1, Beach City
- Mills, Ruth Ella  
Galena
- Minnis, Shirley Jean  
17 Dawson Ct., Bedford
- Moore, Paul Francis  
209 Lincoln Ave., Edgewood, Pa.
- Mugridge, Lillian Ruth  
351 Rear West Catherine St.,  
Somerset, Pa.
- Mujais, Sam Joseph  
1548 St. Elmo, N.E., Canton
- Myers, Charles Nelson  
2571 Lakewood Dr., Columbus
- Myers, Robert Phineas  
400 Ridgewood Ave., Dayton
- Nash, Jack William  
322 Spirea Dr., Dayton
- Nelson, Jane Emily  
1314 East Main, Louisville
- Nolin, Milton Louis  
Route 1, Montpelier
- Petch, Teresa Anne  
2408 Coventry Blvd, N.E.,  
Canton
- Peters, Calvin Edward, Jr.  
3640 Puhlman Ave., Cincinnati
- Peterson, Patricia Ellen  
369 Sumatra Ave., Akron
- Petrie, Thomas Alan  
3001 Grasmere Ave., Columbus
- Pitz, Ethel Mae  
North Lawrence
- Platt, Joan Ellen  
965 Madison Ave.,  
New York, N. Y.
- Pletz, Richard Irvin  
2925 Banks St., Penbrook, Pa.
- Poling, Darrel Lewis  
Route 3, Van Wert
- Pottenger, Francis Marion, III  
609 N. Canyon, Monrovia, Calif.
- Prushing, Dean Wilson  
2482 Englewood Dr., Columbus
- Putterbaugh, Ward Eugene  
513 Vine St., Piqua
- Ranck, Evelyn Anita  
2869 Oaklawn St., Columbus
- Reall, Perry Richard  
319½ Chittenden, Columbus
- Ritchie, Jacqueline Audrey  
Pine Grove Farm,  
Morrisonville, N.Y.
- Roehrig, Marcia Christine  
2799 E. Orange Grove,  
Pasadena, Calif.
- Roush, Faye Marie  
Box 105, New Haven, W. Va.
- Royston, Doris Eileen  
Box 30, Shauck
- Rucker, Robert Carlos  
5920 Cleveland Ave., Worthington
- Sapp, Grace Irene  
161 E. College Ave., Westerville
- Scalet, Betty Reisinger (Mrs.)  
668 Hartford, Worthington

Schaller, Charles Brooks  
88 Circuit Rd., New Rochelle, N.Y.  
Schillhahn, Robert George  
1137 Linda Vista Ave., Dayton  
Schlatter, Meredith Leon  
1639 Melrose Ave., Columbus  
Schutz, Barbara Anne  
30 State St., East Orange, N.J.  
Shaffer, Robert E.  
227 S. Cherry St., Germantown  
Shand, William James, III  
Route 2, Warren  
Shannon, Phyllis Jean  
1845 Litchfield Ave., Dayton  
Shauck, Ann Marie  
408 W. Elm St., Deshler  
Shirk, Raymond Alfred  
Richfield, Pa.  
Shuff, Jack William  
Centerburg  
Skeens, Harold G.  
3763½ Rhodes Ave., New Boston  
Smith, Marion Carol  
R.F.D., Lyons  
Smith, Robert Earl  
Galena  
Smith, Ronald Noel  
153 E. Main St., Shelby  
Smith, Ruth Anne  
Route 2, Clinton  
Sprout, Janet Judy  
Box 503, Loudonville, N.Y.  
Spuhler, Frank Edward  
222 Second Ave., Altoona, Pa.  
Stone, James A.  
41 E. Broadway, Westerville  
Stover, Max Russell  
Rockford  
Swetnam, Earl Bernard  
Route 2, Westerville  
Swigart, Ford Harris  
413 E. Ford, Barberton  
Thrush, Randolph Sterling  
Lewistown

Vargo, Alex  
2845 Morse Rd., Columbus  
Vorpe, Carl Vincent  
11 N. Walnut St., Troy  
Waggamon, Glenn Amos  
Route 1, Rittman  
Walter, Donald Joseph  
1671 Yosemite,  
Birmingham, Mich.  
Walters, Virginia Ellen  
431 Edgewood Ave., Somerset, Pa.  
Warner, Priscilla Delle  
250 Pasadena Ave., Columbus  
Weller, Martha Jane  
245 Spirea Dr., Dayton  
Welsh, George Howard  
1129 Blue Ave., Zanesville  
Wetzel, Miriam Louise  
511 Noble Ave., Akron  
Weygandt, Phyllis Elaine  
717 Good Park Blvd., Akron  
Whittaker, Frederick Horace  
519 S. Ohio, Sidney  
Willett, David Meredith  
24427 Winona Dr.,  
Dearborn, Mich.  
Wilson, Elsie K. (Mrs.)  
46 W. Walnut, Westerville  
Wilson, William Leonard  
2331 May Fair Rd., Dayton  
Winner, Robert William  
8735 N. State Rd., Westerville  
Winston, Patricia Lee  
3717 E. 4th St., Dayton  
Winston, William Mac  
Route 1, Ostrander  
Yohn, David Stewart  
16 Clark Ave., Shelby  
Young, George Alfred  
3338 Lincoln St., Lorain  
Young, Jean Margaret  
1210 Leland Ave., Lima  
Young, Joan Mary  
1210 Leland Ave., Lima

### SOPHOMORES

Akar, Najib Joseph  
Rotifunk, Sierra Leone,  
British West Africa  
Anderson, Enar Leslie  
1495 Manchester Ave., Columbus  
Badgley, Douglas C.  
5081 Sumter, Cincinnati  
Baker, Kenneth William  
Route 3, Marengo  
Barber, John Perry  
Veterans' Village, Westerville

Barr, Marilyn Lee  
404 Richmond Ave., Dayton  
Bassett, Lowell Duane  
Route 1, Kansas  
Bell, Llewellyn Eugene  
443 Tioga St., York, Pa.  
Benadum, Theodore Paul  
2190 Parkwood Ave., Columbus  
Bentley, Jack Cochran  
Veterans' Village, Westerville  
Berkey, Robert Fred  
310-31st St., N.W., Barberton

- Beyer, Betty Lee  
630 Paddison Rd., Cincinnati
- Black, Bernard Lewis  
Route 1, Lore City
- Bontrager, Esther Marie  
Box 252, West Lafayette
- Borosky, Glenn Edson  
Route 2, Sunbury
- Boyer, Norman Ray  
1318 Washington Ave.,  
Tyrone, Pa.
- Brockett, Phyllis Louise  
Seville
- Bromeley, Thomas Robert  
Box 14, Bradford, Pa.
- Buchanan, Thomas Nestor  
Route 1, North Lima
- Burke, John Joseph  
102 E. Broadway, Westerville
- Burnes, Kenneth Dean  
2210 Hampton St., Swissvale, Pa.
- Burris, Carshal Allen, Jr.,  
219 S. State St., Westerville
- Burtner, Barbara Lee  
Canal Winchester
- Bush, John Charles  
111 Winwood Ave., Dayton
- Calkins, Donald Lewin  
6184 Manchester Rd., Parma
- Carlson, Ann Carolyn  
2851 East Erie Ave., Lorain
- Carroll, Mary Ellen  
1138 Linden Ave., Akron
- Cassell, Carol Jean  
57 Oxford, Dayton
- Coberly, Jack Duane  
819 Savannah Ave., Canton
- Cole, Glen William  
Route 1, Crestline
- Cornell, John Bishop  
281 S. State St., Westerville
- Cover, Robert Arden  
Route 2, Caledonia
- Coyle, Joseph Richard  
1156 Bedford St., Johnstown, Pa.
- Decker, Robert Frantz  
616 Oak St., Irwin, Pa.
- Denkhaus, Joyce Anne  
3060 Trump Rd., Route 5, Canton
- Dennis, Gerald Walter  
125 Eaton Ave., Hamilton
- Denny, Richard Fred  
58 Township Rd., Baltimore, Md.
- Denzer, Robert Alvin  
1029 E. Mansfield, Bucyrus
- Dillinger, Wendell Joy  
380 Shenstone Rd., Riverside, Ill.
- Dover, David Lee  
269 Wroe Ave., Dayton
- Egbert, Frank Turner  
1469 Cleveland Ave., Columbus
- Fagley, Helen Marie  
134 Clark St., Bellwood, Pa.
- Fallon, Daniel Ronald  
1101 Fredonia St., Pittsburgh, Pa.
- Feichtner, Everett Eugene  
521 Park St., Willard
- Flattery, Jo Ann  
32 Sherman, Columbus
- Flaws, Edward Alan  
16201 Glynn Rd., East Cleveland
- Fletcher, Dean Merrell  
313 River St., Newcomerstown
- Forrest, Jack Nathan  
Jeffs, Va.
- Franklin, Ralph B.  
Veterans' Village, Westerville
- Franz, J. A.  
116 E. Pease St., West Carrollton
- Fritz, Miriam Arlene  
Route 2, Attica
- Gallagher, John Shakespeare  
102 E. Broadway, Westerville
- Gates, Harvey Thomas  
338 Lobingier Ave.,  
North Braddock, Pa.
- Geisel, Lucille Ruth  
Route 1, Box 407A, Toledo
- Gingerich, Edward Thomas  
3967 Washington, Cheviot
- Good, Marilyn Jean  
Canal Winchester
- Gooding, Glenna Lou  
Lewis Center
- Gower, Robert Edward  
Kingston
- Green, Edward Gordon  
193 Hamilton Ave., Westerville
- Greene, Paul Everett  
115 Home Ave., West Carrollton
- Grell, Minnie Louise  
East Sparta
- Griffith, Barbara Lee  
181 N. Vine St., Westerville
- Gruber, Violet Edith  
411-15th St., N.W., Canton
- Hahn, Carl William  
Route 1, Box 123, Batavia
- Halderman, Phyllis Ann  
New Madison
- Hammon, John Edward  
5117 Wilmington Ave., Dayton
- Hammond, Thomas William  
526 Ferndale Ave., Johnstown, Pa.
- Hampton, Nancy Pauline  
1802 Woodlawn Ave., Middletown
- Hanaford, Robert Earl  
Route 8, Hamilton

- Hancock, Kathryn Irene  
14 Byrd Ave., Wheeling, W. Va.
- Hanes, Kenneth Pytcher  
Duke Center, Pa.
- Hansel, Glen Franklin  
Route 1, Flint Rd., Worthington
- Harrison, William Howard  
1352 S. Ohio Ave., Columbus
- Hathaway, George Bradford  
Butler
- Hawk, William Jay  
109 Homestead Ave.,  
Johnstown, Pa.
- Heier, Pauline Esther  
2290 Andover Rd., Columbus
- Hellwig, Theodore Augustus, III  
Easton Rd., Westport, Conn.
- Hemmerly, Howard Ernest  
520 Wayne Ave., Greenville
- Hixson, Willa Mae  
Box 18, Darragh, Pa.
- Hogue, Albert Joseph  
9045 N. State Rd., Westerville
- Holden, Martha Jo  
Morgansville, W. Va.
- Hopkinson, Dolores Fay  
Route 3, Irwin, Pa.
- Howard, Richard Albrecht  
205 N. State St., Westerville
- Hunt, John William  
74 E. Lincoln St., Westerville
- Irvin, Carrie Marjorie  
Route 2, Wooster
- Jackson, Charles Raymond  
1366 Ashland Ave., Lorain
- Jackson, Frederick Mark  
217 Spring Ave., Mingo Junction
- Jacobson, Claire Lenore  
41 Whitfield Terrace  
New Rochelle, N.Y.
- Jaycox, Bernard Raymond  
Route 2, Galena
- Kaminsky, Bernard Shaw  
1906-18th St., Altoona, Pa.
- Kasday, Lois Foster  
137-49 - 70th Ave.,  
Kew Garden Hills, N.Y.
- Kayati, Stephen  
North Lima
- King, Phyllis Jean  
Route 1, Canal Winchester
- Knall, Philip Arnold, Jr.  
2909 Dresden St., Columbus
- Knight, Norma Jean  
909-4th Ave., Middletown
- Kornblum, Philip Carl  
730 Ross Ave., Wilkinsburg, Pa.
- Krauss, Virginia Ann  
1417-15th Ave., Monroe, Wis.
- Kuhlmann, Donald Hall  
1742 Stevens Ave., Cincinnati
- Law, Lillard Eugene  
Route 1, Worthington
- Lebzelter, Robert Lee  
520 Glenwood Ave.,  
Johnstown, Pa.
- Lemley, Maribelle  
525 Ellis Ave., Parkersburg, W. Va.
- Leppert, James Llewellyn  
Route 1, Hilliards
- Levering, Emerald Perry  
29 W. Main St., Westerville
- Liston, George Edward  
Route 5, Medina
- McCullough, Charles William  
71 N. 22nd St., Columbus
- McDowell, Robert Mitchell  
Hillsboro
- McGregor, Betty Lee  
29 Wellington Ave.,  
West Orange, N.J.
- McMillan, Richard Paul  
57 Columbus Rd., Mt. Vernon
- Mann, Naomi Mae  
3905 Central College Rd.,  
Westerville
- Manuel, Virginia Sue  
1507 Republic Ave., Columbus
- Marryatt, Edward Hamilton  
143 Hale Ave., White Plains, N.Y.
- Martin, Kenneth Harwood  
528 Briar Cliff Rd., Pittsburgh, Pa.
- Matthews, Earl Leonard  
Box 14, Westerville
- Matthews, John Grad  
2331 Eastbrook Dr., Toledo
- May, Jo Ann  
207 E. Columbia St., Marion
- Mayse, P. Joy  
4720 E. Walnut Rd., Westerville
- Meiers, Gerald Erwin  
56 Verdugo,  
West Springfield, Mass.
- Messmer, Harold James  
79 Grandview Ave., Newport, Ky.
- Mickey, Max Edward  
Route 1, Ligonier, Pa.
- Mikesell, Joanne  
131 W. Home St., Westerville
- Mikesell, Ruth Ann  
Johnstown
- Miles, James Bernard  
131 S. West St., Findlay
- Miller, Floyd Leland  
Route 1, Rockford
- Miller, Stanley Leroy  
42 S. Souder Ave., Columbus

- Mitchell, Lee Allen  
5278 W. Broad St., Columbus
- Moody, Lawrence Carl  
168 Mossman Ave., Westerville
- Morgan, James David  
Veterans' Village, Westerville
- Morgan, Phyllis Reed (Mrs.)  
Veterans' Village, Westerville
- Morris, Lowell H.  
Route 2, Miamisburg
- Murphy, Faye Joan  
59 S. State St., Westerville
- Myers, Donald Eugene  
Route 1, Hartville
- Neitz, Marilyn Joy  
130 Yonker St., Barborton
- Nichols, Martha Joanne  
219 Park St., Lancaster
- Noel, John Rollin  
77 W. Main St., Westerville
- Orr, Ruth Elizabeth  
9118 Highland Dr., Brecksville
- Packard, Robert Gerid  
Veterans' Village, Westerville
- Packer, Ronald Albert  
Route 11, Box 452, Mt. Healthy
- Palmere, Vincent William  
2219 Brunswick Ave.,  
Trenton, N.J.
- Parrish, Marvin Eugene  
Route 1, Alliance
- Pendleton, Elizabeth May  
236 Falconer St.,  
North Tonawanda, N.Y.
- Pottenger, Barbara Jane  
609 N. Canyon, Monrovia, Calif.
- Price, David Franklin  
46 W. Home St., Westerville
- Rarey, Edgar  
461 Cherry St., Groveport
- Rea, James Richard  
640 Irey Ave., Marion
- Redinger, Helen Virginia  
336 Dewey Ave., Grafton, W. Va.
- Reed, David Lee  
Church St., Utica
- Reese, Marjorie Ann  
3774 Parsons Ave., Columbus
- Reichard, Sally Ann  
741 North Ave., Pittsburgh, Pa.
- Robertson, John Elson  
Box 246, Caledonia
- Robertson, Mary Jane  
98 Plum St., Westerville
- Rosen, Edward Gilbert  
3045 Ocean Parkway,  
Brooklyn, N.Y.
- Rosensteel, Richard King  
75 E. Lincoln St., Westerville
- Rossi, Carl Edward  
4305 Coles Rd., Middletown
- Rough, Homer Dale  
Route 5, Cochran, Pa.
- Schwartz, John Glenn  
520-2nd Ave., S. E., Beach City
- Shaffer, Elnora Kehm  
Box 112, Flat Rock
- Shanahan, William Francis  
Box 243, Atlantic Highlands, N.J.
- Share, Jean  
Route 2, Brookville
- Shaw, Robert  
65 Wisconsin Ave., Columbus
- Shoop, Nancy Jane  
312 Spring St., Middletown, Pa.
- Shuler, Frank Eugene  
1138 Wilson Ave., Columbus
- Shultz, Phyllis Louanna  
Route 3, Box 42, Greensburg, Pa.
- Shumar, James Wilmer  
200 S. Smithville Rd., Dayton
- Simmons, Orrington Adelbert  
29 Robert St.,  
North Dartmouth, Mass.
- Sloan, William Gerald  
76 Salisbury Ave., Buffalo, N.Y.
- Smith, Don Kaye  
41 W. Home St., Westerville
- Smith, Lois Eileen  
Bonebrake Seminary, Dayton
- Smith, Paul Edward  
153 E. Main St., Shelby
- Smith, Virginia Lucille  
Route 1, Leonardsburg
- Smith, William Avery  
9866 Red Bank Rd., Galena
- Stauffer, Dorothy Eileen  
217 Delaware Rd., Kenmore, N.Y.
- Stauffer, Patricia Ann  
217 Delaware Rd., Kenmore, N.Y.
- Steck, Don Edison  
19 Hill St., Brookville
- Stockslager, Miriam Idelle  
1231 Eight Mile Rd., Cincinnati
- Stoufer, Robert Carl  
433 W. Liberty St., Ashland
- Strodbeck, Thomas McNeal  
210 Shafer St., Middletown
- Stroup, Julia Faye  
403 Schneider Rd., North Canton
- Taylor, William Cisco  
30 Berkley Place, Columbus
- Thomas, Paul Eugene  
306 E. 4th St., Franklin
- Thompson, Beverly Ruth  
440 N. Hyer St., Orlando, Fla.
- Thompson, Carol Mae  
5599 Surrey Ave., Cincinnati

- Trefz, Russell L.  
Seaman  
Tucker, Jack Warren  
195 W. Main St., Centerburg  
Ulrich, Beatrice Ann  
500 N. Vernon, Dearborn, Mich.  
Vandersall, Carolyn Marie  
553 S. Main St., Amherst  
Vernon, Mary Carolyn  
3726 Olentangy Blvd., Columbus  
Vigor, Grace Ann  
Shepper Ave., Plain City  
Walker, Marvin L., Jr.  
2838 Kenview Ave., Dayton  
Wallace, Mary Joan  
2109 Fifth Ave.,  
Huntington, W. Va.  
Wallingford, Marilyn Jean  
640 Allen Ave., Chillicothe  
Ware, Margaret June  
7836 Perry St., Cincinnati  
Wareham, Robert Eugene  
7509 Ellesmere St., Swissvale, Pa.
- Waugh, Joan Rose  
Route 4, Celina  
Welch, Hugh Elmer  
Plum St., Magnolia  
Whiteman, Nelson Thomas  
51 Missouri Ave., Dayton  
Wiley, Roger  
Route 1, Crestline  
Williams, David Eugene  
1900-3rd Ave., Altoona, Pa.  
Williams, Ruth Elsie  
2668 Minerva Lake Rd., Columbus  
Willoughby, Russell, Jr.  
Route 2, Willard  
Winston, Glenn Clark  
3717 E. Fourth St., Dayton  
Witt, Dale Vardon  
202 S. 8th St., Connellsville, Pa.  
Wyker, Clyde Galbreath  
560 Norton Rd., Columbus  
Yost, James William  
Route 2, Box 315A, Brookville

## FRESHMEN

- Abbott, Lois Elaine  
3520-9th St., Tampa, Fla.  
Abbott, Marjorie Ann  
3520-9th St., Tampa, Fla.  
Allton, George David  
448 North, Crooksville  
Anderson, James Russell  
Jeromesville  
Anderson, John Thomas  
3596 Westerville Rd., Columbus  
Anglin, Edna Joyce  
816 Waller St., Portsmouth  
Arganbright, Alice Mary  
1903 Hutchins Ave., Portsmouth  
Armstrong, Barbara Jean  
2905 DeBreck Ave., Cincinnati  
Ashbaugh, Frederick Arthur  
Junction City  
Bailor, Max Alfred  
Rotifunk, Sierre Leone,  
British West Africa  
Barnhart, Jacqueline Mae  
52 Broad Ship Rd., Baltimore, Md.  
Bartholow, Leslie Lee  
2057 Myrtle Ave., Columbus  
Baum, Richard Morris  
945 S. Central Dr., Lorain  
Bay, Robert Powell  
120 S. Walnut, New Bremen  
Beach, Rolla M., Jr.  
17 S. Main, Pataskala  
Beachley, Laura Mai  
Fayette, Pa.
- Beahm, Jack Judd  
Box 46, Midvale  
Beam, Cletus Eugene  
53 South Dixie Dr., Vandalia  
Bishoff, Harry Ralph  
114 Cherry Valley Rd.  
Pittsburgh, Pa.  
Blais, Robert Mascal  
Canal Winchester  
Blakley, Charles Jack  
2245 Dresden, Columbus  
Blauch, Miriam Sue  
Sugarcreek  
Boehm, Erma Louise  
3409 County Line Rd., Westerville  
Borg, Richard Edward  
104 Melrose St., Arlington, Mass.  
Boring, Robert Steele  
204 Prospect St., Warren, Pa.  
Braithwaite, Vergene Elizabeth  
84 Derrer Rd., Columbus  
Branscomb, William Maurice, Jr.  
725 Lorain Ave., Dayton  
Brewer, Marjorie Ann  
2009 Van Ave., Middletown  
Breza, Richard Elmer  
261 Wilson Ave., Rahway, N.J.  
Brightman, Tyler Page  
915 Oxford, Worthington  
Brown, Carolyn Jane  
726 Claremont Ave., Dayton  
Brown, Helen Marie  
Route 1, Franklin

- Buchanan, Belva Jean  
Route 3, Medina
- Buck, Robert Nelson  
Route 3, Alliance
- Burd, Arthur Allen  
381 S. Stewart St., Blairsville, Pa.
- Caldwell, Bruce Irwin  
24 Plum St., Westerville
- Calland, Martha Louise  
4945 N. High St., Columbus
- Campbell, William Jennings, Jr.  
2020 Frankella St., Pittsburgh, Pa.
- Carlson, Alice Lillian  
2851 E. Erie Ave., Lorain
- Carman, Joyce Ann  
3007 S. 29th St., Ashland, Ky.
- Carman, Marilyn Jean  
4709-16th St., N. W.,  
Washington, D.C.
- Carr, Herbert Leroy  
4726 Hunter Ave., Columbus
- Carson, Wayne Stanton  
433 Wirtner St., North Canton
- Catlin, Eleanor Jane  
350 Hamilton Ave., Coshocton
- Chagnot, Shirley June  
1028 Franklin St., McKeesport, Pa.
- Chambers, Everett Burns  
R.F.D., Galena
- Charles, Richard Henry  
Philippine War Damage Comm.  
APO 900, c/o Postmaster  
San Francisco, Calif.
- Childs, Betty Helen Jeanette  
29 E. Park St., Westerville
- Ciampa, James Paul  
Beaverdale, Pa.
- Clark, Harvey Jay  
694 Von Lunen Rd.,  
Johnstown, Pa.
- Clark, Kenneth David  
Route 1, Morral
- Clark, Shirley Evelyn  
Box 35, Dola
- Collins, Barbara Jean  
478 Erie St., Barberton
- Collins, Walter Garfield, Jr.  
3796 Sullivant Ave., Columbus
- Combs, Jane Ann  
950 North "E" St., Hamilton
- Conard, Wallace Edward  
2200 Dresden, Columbus
- Cook, Jack Corydon  
Main St., Rockford
- Corcoran, William Burlingame  
Route 4, Mansfield
- Cowell, Donald Fordyce  
2210 Coronette Dr., Dayton
- Croy, Barbara Ellen  
Route 1, Trinway
- Czerwinski, Stanley John  
135-38 - 121st St.,  
Ozone Park, N.Y.
- Dangler, Clifford Max  
O.S. & S.O. Home, Xenia
- Davis, Jack Dean  
Midvale
- Day, Edwin N.  
2912 Smithville Road, Dayton
- Day, Marilyn Ellen  
2405 North Ave., Middletown
- Decker, June Carol  
245 E. Market St., Germantown
- Denny, Robert Gene  
58 Township Rd., Baltimore, Md.
- Denton, Roswell Elmer  
215 N. Mill St., Louisville
- Dilgard, Richard Arthur  
Route 2, Ashland
- Ditmer, Robert Allen  
1105 Maple St., Piqua
- Ditmyer, Russell Benjamin  
318 W. Davidson St.,  
Union City, Ind.
- Downing, Doris Anne  
90 E. Cherry St., Sunbury
- Dupler, William Wilford  
1476 Briarwood, Columbus
- Edwards, William Hobart  
1456 Kenmore Rd., Columbus
- Epner, Martin  
143-63 Cherry Ave.,  
Flushing, N.Y.
- Estill, Mae Ann  
1052 Clinton Ave., Hamilton
- Etlng, Betty Jean  
984 Clark St., Akron
- Everhart, Sue Ann  
Route 4, Box 343, Dayton
- Fedorchak, Rudolph Victor  
8219 Southington Dr., Parma
- Feenberg, Harry William  
107-63 - 109th St.,  
Richmond Hill, N.Y.
- Ferguson, Charles Jay  
Plain City
- Fidler, Robert Bruce  
1929 Beverly Rd., Columbus
- Fiero, Pamela Jeannette  
280 Bronxville Rd.,  
Bronxville, N.Y.
- Finkle, Barbara Jean  
6700 Main St., Reynoldsburg
- Fisher, Lois Ann  
236 S. Franklin St., Richwood
- Fisher, Theodore Elmore, Jr.  
183 E. Walnut St., Westerville

- Frayer, Alvin Duane  
 1107-14th Ave., Middletown  
 Furney, Marjorie Lou  
 501 N. Main St., Kenton  
 Gabriel, William Joseph  
 114 N. State, Westerville  
 Gardner, Anthony Dudley  
 Gate House, Strawberry Hill,  
 Irvington, N.Y.  
 Garve, Hildegard Elizabeth  
 69 W. Weisheimer, Columbus  
 Garver, Esther Louise  
 627 N. Wooster, Strasburg  
 Gaskins, Avery Freeman  
 193 W. Main St., Salem, W. Va.  
 Gauntt, Charles Edward  
 804 Dorey St., Clearfield, Pa.  
 Gayton, Samuel  
 2154 Minnesota Ave., Columbus  
 Gerber, Marjorie Jean  
 800 Goucher St., Johnstown, Pa.  
 Gibson, Patricia May  
 207 Ditto St., Archbold  
 Gilmour, Alfred Edward Campbell  
 807 Gaskill Ave., Jeanette, Pa.  
 Glessner, Nancy Elizabeth  
 Route 1, Urbana  
 Goldring, Alvin  
 591 Midwood St., Brooklyn, N.Y.  
 Gordon, Maryann  
 81 Fairview Ave.,  
 W. Springfield, Mass.  
 Goss, Robert Jackson  
 31 Strohm St., Rochester, N.Y.  
 Grable, Ardine Faith  
 Pickerington  
 Graham, Jeanne Iris  
 Route 4, Box 392, Dayton  
 Granger, Esther Ruth  
 Chitatal, Quiche, Guatemala, C.A.  
 Grodner, Bennett Fredric  
 1150 Grand Concourse,  
 New York, N. Y.  
 Grof, Samuel Halverson  
 158 Lincoln St., Uniontown, Pa.  
 Haines, Helen Janice  
 645 Tyler St., Marion  
 Hard, Lawrence Leslie  
 2260 Bethel Rd., Columbus  
 Harner, Mary Elizabeth  
 Route 2, Box 9, Brookville  
 Harry, Katie Marianne  
 152 E. First St., Mansfield  
 Hastings, Donald Lee  
 114 Emerald St., Willard  
 Hawk, Mary Ann  
 Lucasville  
 Heckman, Earl Robert  
 Box 61, Union  
 Hedges, Richard Earl  
 Route 2, Amanda  
 Herwick, Helen Maude  
 Gate St. 92, Doylestown  
 Heywood, Virginia Lee  
 522 Heiss Ave., Dayton  
 Hiestand, Anne Louise  
 Old Fort  
 Hildebrand, Walter J.  
 1576 Duxberry, Columbus  
 Hilsinger, Roderick Arthur  
 247 E. 234th St., Bronx, N.Y.  
 Hitt, William Earl  
 74 Central Ave., Westerville  
 Hoisington, Robert Eugene  
 4980 Central College Rd.,  
 Westerville  
 Holmes, Mary Alyce  
 106 Parkview, Westerville  
 Hooper, Carolyn Ruth  
 1100 N. Wood Ave., Florence, Ala.  
 Howard, Glen Ellwood  
 397 Jenkins, Columbus  
 Huelf, Douglas Eugene  
 17 E. Home St., Westerville  
 Huggins, Charlayne  
 2940 Revere Ave., Dayton  
 Hull, Harry Edwin  
 P.O. Box 73, Mt. Pleasant, Pa.  
 Hunt, Gardner William  
 Route 1, North Tonawanda, N.Y.  
 Ickes, Stanton Theodore  
 167 First St., Conemaugh, Pa.  
 Jacoby, Gerald Edwin  
 621 Exmoor, Kenilworth, Ill.  
 Jacoby, Junior  
 Route 9, Box 584, Dayton  
 Jaycox, Edward Crego  
 Route 2, Galena  
 Jenkins, LaDonna Maxine  
 409 Dewey Ave., Grafton, W. Va.  
 Junkermann, Stephen Edgar  
 351 Linwood Ave., Columbus  
 Kadell, Ronald B.  
 18 Homewood Ave., Steubenville  
 Kagel, Stanley Laurence  
 1081 Astor Ave., Bronx, N.Y.  
 Kantor, Bernard  
 1015 Beach 24 St.,  
 Far Rockaway, N. Y.  
 Keel, Russell Eugene  
 218 W. Main St., West Jefferson  
 Kelley, Alice Mae  
 331 Wildwood Ave., Akron  
 Kelley, Haven Coke  
 Route 1, East Canton  
 Kemp, David Eugene  
 1008 Medill, Massillon

- Kern, William Robert  
7804 Irvington Ave., Dayton
- Ketron, Myron Lloyd  
Route 4, Eaton
- King, Rolland Dean  
Route 1, Pandora
- Kinsey, William Robert  
703 Millcreek Rd., Johnstown, Pa.
- Kitzmiller, John Ward  
1412 Briarwood Ave., Columbus
- Knotts, Marvin Roy  
2304 Morningside Ave.,  
Parkersburg, W. Va.
- Kraus, Lois Jean  
776 Millard Ave., Conneaut
- Kreischer, Carl Dwight  
46 W. Park St., Westerville
- Laib, Robert Dale  
853 Taylor Ave., Pittsburgh, Pa.
- Lakeman, Gilbert Corns  
1701 Robinson Ave., Portsmouth
- Lamb, Thomas Joe  
275 Buena Vista, Columbus
- Lawson, Martha Lou  
549 E. Gibson Ave.,  
Connellsville, Pa.
- Lawson, Richard Glenn  
Route 5, Union City, Ind.
- Leffler, Norma Jean  
2629 Lexington Ave., Lorain
- Lehman, George William  
50 Holland Rd., Melrose, Mass.
- Lehr, William Francis  
Orchard Dr., Armonk, N.Y.
- Leonard, Allen Lee  
901 South Ave., Pittsburgh, Pa.
- Lincoln, Constance Louise  
Route 2, Poplar Grove,  
Connellsville, Pa.
- Logston, Roy Gene  
Hervey Place, Martins Ferry
- Longacre, Phyllis Ann  
Caledonia
- Longmire, Nancy Ellen  
107 S. McGee St., Dayton
- Loomis, Ruth Alice  
5831 Philadelphia Dr., Dayton
- Lopez, Guillermo  
Fusagasuga, Colombia, S.A.
- Lowrie, John Arthur, Jr.  
Middle Ridge Rd., Madison
- Lumsden, William Robert  
240-61 Willow St.,  
Douglaston, N.Y.
- McKinney, James Daunt  
368 Cherry Street, Groveport
- McMillen, David Edward  
616 S. 7th St., Cambridge
- McMillin, James Eugene  
Route 2, Mansfield
- McPherson, Leo Anthony  
2690 Maxtown Rd., Westerville
- MacDonald, Marilyn Jean  
921 Rutledge Ave., Cincinnati
- MacKenzie, Mollie Jane  
1 Concord Place, Coshocton
- Mann, Marjorie Jean  
Route 2, New Lebanon
- Marinello, Daniel Anthony, Jr.  
9410 Ft. Hamilton Parkway,  
Brooklyn, N.Y.
- Marsh, Betty Ellen  
2137 Leonard Ave., Columbus
- Miller, Carolyn Virginia  
Victoria Ave., Batavia
- Miller, Helene Mildred  
164 Plainfield Ave., Johnstown, Pa.
- Millhouse, Ronald Gene  
Abbott St., Wakeman
- Millikin, William Arthur  
Route 4, Box 338, Dayton
- Miner, Patricia Joan  
702 Bank St., Lodi
- Molter, William John  
216 W. 6th St., Delphos
- Moore, Charles Vincent  
Canal Winchester
- Morris, Philip George  
53 W. Broadway, Westerville
- Morton, Helen Gertrude  
24 Hurd Rd., Belmont, Mass.
- Myers, James Kendall  
Route 2, Centerburg
- Myers, William Robert  
Route 1, Hartville
- Neary, John Aloysius  
1438 E. Blake, Columbus
- Newman, Ruby Jane  
Route 1, Naperville, Ill.
- Nichols, Janice Allene  
117 Meeks Ave., Findlay
- Packer, Patricia Ann  
Box 452, Route 1, Cincinnati
- Painter, Janet Lou  
213 E. Washington St., Ashland
- Peden, David Bruce  
2229 Catalpa Dr., Dayton
- Pennisten, Nancy Lee  
220 Hane Ave., Marion
- Penrod, Robert Lester  
Route 3, Box 389, Johnstown, Pa.
- Penrose, Jack Charles  
711 Glendora Ave., Akron
- Peters, B. Elaine  
16305 Westdale, Cleveland
- Phillips, Harold Leo  
Route 1, Shelby

- Phillips, Michael O'Halloran  
 269 N. Seffner Ave., Marion  
 Pitts, Dale Edward  
 1870 Roberts, Columbus  
 Pizzuti, Frank Paul  
 3034 Westerville Rd., Columbus  
 Pletz, James Albert  
 2925 Banks St., Penbrook, Pa.  
 Podolak, Jerry  
 34 Stewart St., East Islip, N.Y.  
 Poorman, Mary Louise  
 135 Palliser St., Johnstown, Pa.  
 Porosky, Paul Parker  
 104 W. Tallmadge Ave., Akron  
 Preston, Gus Edward  
 8 Taranto, Dayton  
 Priest, Harold Edward  
 72 West College St., Johnstown  
 Purkey, Dorothy Mae  
 General Delivery, Franklin  
 Reed, Jean Louise  
 3812 Florence Dr., Apt. 1,  
 Alexandria, Va.  
 Reed, Wilma Lola  
 Ostrander  
 Reynolds, Janis Eugene  
 462-6th St., N.W.,  
 New Philadelphia  
 Riblet, Eugene Louise  
 Route 4, Ashland Rd., Mansfield  
 Rice, Donna June  
 949 S. Main St., North Canton  
 Ringwald, Edna Maybelle  
 410 W. 20th St., Lorain  
 Roach, William Dewayne  
 Otterbein Home, Lebanon  
 Robbins, Myron  
 316 W. 84th St.,  
 New York, N. Y.  
 Roseman, Claire  
 750 Grand Concourse, Bronx, N.Y.  
 Rosselot, Mary Lenore  
 1035 Eulalia Rd., N.E.,  
 Atlanta, Ga.  
 Rudman, George Michael  
 17 Holly Rd., Breton Woods, N.J.  
 Russell, Joyce Pinnie  
 6528 Harvey Ave.,  
 Merchantville, N.J.  
 Saatkamp, Fred William  
 8 Carrollton Ave., Dayton  
 Sacks, Harris William  
 794 Vernon Rd., Columbus  
 Sagar, Carlton Emerson  
 1563 N. 4th St., Columbus  
 Sala, Frances Maria  
 321 E. 9th St.,  
 New York, N. Y.  
 Schaser, Dorothy Anne  
 1423 E. 59th St., Cleveland  
 Schick, Edward Carroll  
 5011 Smuthers Rd., Westerville  
 Schroeder, Shirley Lou  
 Route 1, Clayton  
 Schultz, Robert Wiandt  
 Reynoldsburg  
 Schutz, Maurice Edward  
 Pandora  
 Schutz, Roy Franklin  
 Route 1, Pandora  
 Schwartz, Jack William  
 146-29 Laburnum Ave.,  
 Flushing, N.Y.  
 Scott, William Grant  
 54 W. Park St., Westerville  
 Sharon, John Charles  
 422 Oakwood Dr., Cadiz  
 Sherman, Paul Eugene  
 215 N. Walnut St., Van Wert  
 Sherman, Robert Edgar  
 11719 Miles Ave., Cleveland  
 Shoemaker, Robert Elwood  
 1508 Church St., Middletown  
 Siegrist, Carl H.  
 1505 Kenmore Rd., Columbus  
 Signet, Robert Richard  
 Townline Rd., Madison  
 Simpson, Charles Robert  
 906 W. 29th St., Lorain  
 Smalley, Maurice Francis  
 202 E. Central Ave., Miamisburg  
 Smith, Robert Wynn  
 41 W. Home St., Westerville  
 Snyder, William Owen  
 315 Lima Ave., Findlay  
 Spence, Orville Alfred  
 1852½ W. 3rd St., Dayton  
 Sperry, Marvin Gene  
 61 High St., Salem, W. Va.  
 Spiegel, Beverly Lois  
 63-109 Saunders St.,  
 Rego Park, N.Y.  
 Stanley, Mary Thomas  
 323 Oxford Ave., Dayton  
 Stanley, Roy Gordon  
 3710 Curtis St., Mogadore  
 Stebleton, Laurence A.  
 Canal Winchester  
 Stein, Dale Richard  
 Route 1, Mendon  
 Stickley, Barbara Ellen  
 134 Lafayette Ave., Urbana  
 Stiles, Clara Louise  
 65 S. Middle St., Hadley, Mass.  
 Stone, Beverly Janis  
 1025 Cherry Dr., Dayton

- Stouffer, Joyce Lorrain  
 630 Nutwood Ave., Cuyahoga Falls  
 Strehler, Alice Marie  
 821 Highland Ave., Johnstown, Pa.  
 Strider, Hugh Joseph  
 385 N. Walnut, Galena  
 Stump, Evelyn Marie  
 203 E. Warren St., Germantown  
 Stump, Leona Marie  
 Box 96, Route 1, Tiro  
 Sullivan, Don L.  
 19 Washington, Shelby  
 Swank, John Graham  
 188 W. Main, Westerville  
 Taylor, James Ernest  
 510 E. 77th St.,  
 New York, N. Y.  
 Thompson, Jean Marie  
 Clarence Center Rd.,  
 Clarence Center, N.Y.  
 Tingley, Edwin Rooney  
 8395 Cleveland, Westerville  
 Tomb, Ruth Eleanor  
 132 Tulip St., Summit, N.J.  
 Tucker, Richard Harvey  
 334 W. Walker, Upper Sandusky  
 Ullom, Kenneth L.  
 4290 Granville Rd., Westerville  
 Van Allen, Maxine Marie  
 Route 1, Tiffin  
 Walkenhorst, Neal Stanley  
 5804 Saranac Ave., Cincinnati  
 Walker, John Van Horn, Jr.  
 Box 149A, Route 1, Canton  
 Wallace, Charles Wayne  
 959 Bedford St., Johnstown, Pa.  
 Wendler, Phyllis Jean  
 Chilhowie, Va.  
 Wertz, Patricia Anne  
 3741 Rural Court East,  
 Pittsburgh, Pa.  
 Wheeler, Mary Ellen  
 2646 Mogadore Rd., Akron  
 White, Julian Robert  
 59 Highview Terrace,  
 Yonkers, N. Y.  
 Wick, Betty Jean  
 227 S. 6th St., Tipp City  
 Wiggins, John Willis  
 1519 Aberdeen Ave., Columbus  
 Wilburn, Walter Barnabas  
 South Webster  
 Wileman, Ralph Eugene, Jr.  
 86 Hamilton Ave., Akron  
 Williams, James Frederick  
 198 Orchard St., Marion  
 Williams, Kenneth Leon  
 P.O. Box 47, Belsano, Pa.  
 Williams, James Wesley  
 3280 Morse Rd., Columbus  
 Williamson, Donald Ray  
 630 Lincoln Ct., Louisville  
 Williamson, Frederick Jay  
 Route 3, Cardington  
 Wilson, Electa Mae  
 1500 Innesfallen Ave., Springfield  
 Wise, Miriam Irene  
 W. McDowngh, Greentown  
 Wiseman, Robert Glenn  
 1524-4th Ave., Altoona, Pa.  
 Witherow, Spurgeon Dewitt  
 Duke Center, Pa.  
 Wolfe, Betty Lou  
 Route 2, Punxsutawney, Pa.  
 Wright, Clarence David  
 116 W. Pearl St., Willard  
 Yantis, Richard Perry  
 158 N. Vine St., Westerville  
 Yoest, Elmer William  
 2699 Perdue, Columbus  
 Yost, Ann Marie  
 Route 1, Worthington  
 Young, Wesley Ferrell  
 635 W. 25th St., Lorain  
 zum Bansen, Eleanore  
 228 S. Forest Rd.,  
 Williamsville, N.Y.

## SPECIAL STUDENTS

- Achemire, Joyce Eileen  
 718 Lincoln Way, W., Massillon  
 Albery, Vivian Lee  
 Centerburg  
 Alkire, Carol Clark (Mrs.)  
 85 Central Ave., Westerville  
 Anderson, John Russell  
 805 Griswold St., Worthington  
 Anderson, Lela Fowles (Mrs.)  
 805 Griswold St., Worthington  
 Ariga, Flora Noyuri  
 52 Koyama Horiike-cho,  
 Kamikyo Ku, Kyoto, Japan  
 Baird, Lulu Mae (Mrs.)  
 Pataskala  
 Beam, Clarence Lowe  
 Box 100, Shauck  
 Booth, Harrison Eugene  
 456 Wood Avenue,  
 Newcomerstown

- |   |   |
|---|---|
| Carbaugh, Alice Carolyn<br>Croton                             | Sammetinger, Audrey June (Mrs.)<br>Box 171, Centerburg                  |
| Farnlacher, Karl<br>213 E. Home St., Westerville              | Scott, Fred Eugene<br>427 E. Main, Crestline                            |
| Franklin, William Warren<br>174 N. State St., Westerville     | Scott, Lois Koons (Mrs.)<br>Veterans' Village, Westerville              |
| Fuller, Cleora Christopher<br>88 E. College Ave., Westerville | Thackrey, Samuel I.<br>52 Glenwood Dr., Westerville                     |
| Hancock, Harold Bell<br>118 Governor's Ave., Dover, Del.      | Thompson, Marguerite Fisher (Mrs.)<br>6293 E. Broad St., Blacklick      |
| Hatfield, Gladys Mildred<br>Homer                             | Twyman, Dale Edwin<br>439 Spaulding Ave.,<br>Newcomerstown              |
| Jenkins, Veryl William<br>24 Glenwood Dr., Westerville        | Wagoner, Robert Hall<br>182 Hamilton Ave., Westerville                  |
| Law, Jane, (Mrs.)<br>Route 1, Worthington                     | Walter, Katherine Elizabeth (Mrs.)<br>15841 Cheyenne, Detroit, Mich.    |
| Mason, Antoinette Louise (Mrs.)<br>North St., Utica           | Warrick, Ronald Dean<br>313 Vine St., Ashland                           |
| Priest, Hazel M. (Mrs.)<br>167 N. State St., Westerville      | Whipp, Ruth A. (Mrs.)<br>127 Plum St., Westerville                      |
| Reckard, Hazel Elizabeth (Mrs.)<br>4755 Beecham Rd., Gahanna  | Zander, Richard Reynolds<br>35-63 - 80th St.,<br>Jackson Heights, N. Y. |
| Rosselot, LaVelle<br>9133-3C Highway, Westerville             |   |

## Music Department

### SENIORS

- |                                     |   |
|-------------------------------------|---|
| Cox, Rollin M.<br>Columbus          | Moss, Glen Foster<br>Westerville        |
| Day, J. M.<br>Westerville           | Neff, Kenneth Dean<br>Sugarcreek        |
| Dean, Dorothy L.<br>Mingo Junction  | Peart, Enid Marie<br>Bethel             |
| Gillum, Lawrence Joseph<br>Dayton   | Smith, Theodora Betty<br>McConnelsville |
| Hays, Danford H.<br>Westerville     | Stockton, Betty Jean<br>Westerville     |
| Jackson, Joyce M.<br>Mingo Junction | Young, Robert H.<br>Santa Cruz, Calif.  |

### UNCLASSIFIED

- |                                       |                                       |
|---------------------------------------|---------------------------------------|
| Abbott, Lois Elaine<br>Tampa, Fla.    | Armstrong, Barbara Jean<br>Cincinnati |
| Abbott, Marjorie Anne<br>Tampa, Fla.  | Bailey, Constance Ann<br>Franklin     |
| Albert, James Roger<br>Arlington, Va. | Bassett, Lowell D.<br>Kansas          |
| Alkire, Carol C.<br>Westerville       | Bean, Herbert E.<br>Westerville       |
| Allton, Marilyn<br>Westerville        | Beatty, Susan<br>Westerville          |
| Anderson, Lela F.<br>Worthington      | Beeney, Sandra<br>Westerville         |
| Ariga, Flora Noyuri<br>Kyoto, Japan   | Bell, Llewellyn Eugene<br>York, Pa.   |

- Berkey, Robert Fred  
Barberton
- Berlekamp, Lois Anne  
Green Springs
- Beyer, Betty Lee  
Cincinnati
- Black, Bernard Lewis  
Lore City
- Blais, Robert Mascal  
Canal Winchester
- Blauch, Claude Allan  
Sugarcreek
- Blauch, Miriam Sue  
Sugarcreek
- Bloomster, Donald Everett  
Titusville, Pa.
- Boehm, Erma Louise  
Westerville
- Bontrager, Esther Marie  
West Lafayette
- Bott, John Willets  
Westerville
- Boyer, Donna Jean  
McClure
- Bradford, Orla Elmer  
Westerville
- Branscomb, William Maurice, Jr.  
Dayton
- Brentlinger, Carolyn Alice  
Belmont, Mass.
- Brooks, Bonnie Jean  
Barberton
- Brown, Helen Marie  
Franklin
- Buchanan, Belva Jean  
Medina
- Buchanan, Thomas Nester  
North Lima
- Burtner, Barbara Lee  
Canal Winchester
- Caldwell, Bruce Irwin  
Westerville
- Calkins, Donald Lewin  
Parma
- Calland, Martha Louise  
Columbus
- Campbell, William Jennings, Jr.  
Pittsburgh, Pa.
- Carbaugh, Alice Carolyn  
Barberton
- Carlson, Alice Lillian  
Lorain
- Carman, Marilyn Jean  
Washington, D.C.
- Catlin, Eleanor Jane  
Coshocton
- Chagnot, Shirley June  
McKeesport, Pa.
- Chambers, Everett Burns  
Galena
- Charles, Richard Henry  
Philippine Islands
- Childs, Betty Helen Jeannette  
Westerville
- Ciampa, James Paul  
Beaverdale, Pa.
- Clemmons, Herschel Lee  
Hamilton
- Cockrell, Kay A.  
Columbus
- Coleman, Ellen Marie  
Akron
- Collins, Barbara Jean  
Barberton
- Conard, Diane  
Westerville
- Conley, Kathleen Jeannette  
Columbus
- Corcoran, William Burlingame  
Mansfield
- Cover, Robert Arden  
Caledonia
- Coyle, Joseph Richard  
Johnstown, Pa.
- Crosby, Robert Parson  
Pittsburgh, Pa.
- Crutchfield, Ross  
New York, N.Y.
- Czerwinski, Stanley John  
Ozone Park, N.Y.
- Dacanay, Juanita Cacho  
Philippine Islands
- Dangler, Clifford Max  
Xenia
- Delp, W. Owen, Jr.  
Dayton
- Denkhaus, Joyce Ann  
Canton
- Denzer, Robert Alvin  
Bucyrus
- Detamore, Betty Eileen  
Union City, Ind.
- Detamore, Bill Keith  
Union City, Ind.
- Dilgard, Richard Arthur  
Ashland
- Dill, Alice Marie  
Westerville
- Ditmyer, Russell Benjamin  
Union City, Ind.
- Drenten, William Martin  
Grand Rapids, Mich.
- Elberfeld, Sara Ann  
Westerville
- Eschbach, James Hale  
Dayton

- Eschbach, Margaret Ann  
Dayton  
 Estill, Mae Ann  
Hamilton  
 Etling, Betty Jean  
Akron  
 Evans, Brenda  
Westerville  
 Felldin, Roy Alex  
Akron  
 Finkle, Barbara Jean  
Reynoldsburg  
 Fisher, Eloise  
Sunbury  
 Fisher, Lois Ann  
Richwood  
 Flattery, Jo Ann  
Columbus  
 Flaws, Edward Alan  
East Cleveland  
 Freeman, John M.  
Westerville  
 Furney, Marjorie Lou  
Kenton  
 Gardner, Anthony Dudley  
Irvington, N.Y.  
 Garver, Esther Louise  
Strasburg  
 Geisel, Lucille Ruth  
Toledo  
 Gerber, Marjorie Jean  
Johnstown, Pa.  
 Gibson, Patricia Mae  
Archbold  
 Gifford, Patty Lou  
Galena  
 Girton, Dale Irvin  
Westerville  
 Good, Marilyn Jean  
Canal Winchester  
 Gooding, Glenna Lou  
Lewis Center  
 Grable, Ardine Faith  
Pickerington  
 Graham, Jeanne Iris  
Dayton  
 Gravitt, Samuel Alva  
Hamilton  
 Grosvenor, Clark Edward  
Piqua  
 Hahn, Carl William, Jr.  
Batavia  
 Halderman, Phyllis Ann  
New Madison  
 Hancock, Kathryn Irene  
Wheeling, W. Va.  
 Hard, Lawrence Leslie  
Columbus  
 Harner, Mary Elizabeth  
Brookville  
 Harry, Katie Marianne  
Mansfield  
 Hatton, Mary Kathryn  
Chillicothe  
 Hedges, Richard Earl  
Amanda  
 Helfer, Dean  
Westerville  
 Helfer, Keith  
Westerville  
 Hemmerly, Howard Ernest  
Greenville  
 Hendrix, Jerry Warren  
Columbus  
 Herwick, Helen Maude  
Doylestown  
 Hiestand, Anne Louise  
Old Fort  
 Hixson, Willa Mae  
Darragh, Pa.  
 Hoffman, Patricia Sue  
Plymouth  
 Hofmann, Lewis  
Westerville  
 Hoisington, Robert Eugene  
Westerville  
 Holden, Martha Jo  
Morgansville, W. Va.  
 Holland, Virginia  
Westerville  
 Holm, Raymond J.  
Ashland  
 Holmes, Eva Jane  
Westerville  
 Holmes, Mary Alyce  
Westerville  
 Holtkamp, Calvin Julius  
New Knoxville  
 Hooper, Carolyn Ruth  
Florence, Ala.  
 Hoover, John Philbert  
Galena  
 Hotopp, Marilyn Emily  
Caldwell, N.J.  
 Howard, Sarah Ellen  
Westerville  
 Huggins, Charlayne  
Dayton  
 Jackson, Charles Raymond  
Lorain  
 Jacky, Rosemarie  
Buffalo, N.Y.  
 Jaycox, B. Raymond  
Galena  
 Jenkins, Jerald Emerson  
Batavia

- Jenkins, LaDonna Maxine  
Grafton, W. Va.
- Jones, Nancy  
Westerville
- Jones, Patricia Ann  
Delaware
- Keeney, Charlotte  
Westerville
- Kelley, Haven Coke  
East Canton
- Kerr, Martha Claire  
Elizabeth, Pa.
- King, Phyllis Jean  
Canal Winchester
- Kinsey, William Robert  
Johnstown, Pa.
- Klopfenstein, Charles Lee  
Willard
- Knight, Carol Faye  
Westerville
- Knight, Virginia May  
Westerville
- Koster, Gerald Marvin  
Pataskala
- Kraus, Lois Jean  
Conneaut
- Krauss, Virginia Ann  
Monroe, Wis.
- Kullman, Karen Lee  
Westerville
- Laib, Robert Dale  
Pittsburgh, Pa.
- Lasley, Sharon  
Sunbury
- Law, Lillard Eugene  
Worthington
- Lawson, Martha Lou  
Connellsville, Pa.
- Leffler, Norma Jean  
Lorain
- Liesmann, Clara Jane  
Newport News, Va.
- Lincoln, Constance Louise  
Connellsville, Pa.
- Loker, Donald Everett  
Middletown, N.Y.
- Longacre, Phyllis Ann  
Caledonia
- Loomis, Ruth Alice  
Dayton
- Lund, Erna  
Westerville
- McCoy, Olivetta Kathleen  
Bucyrus
- McNair, Charlene  
Westerville
- McNeily, Roger  
Worthington
- Mann, Marjorie Jean  
New Lebanon
- Mann, Naomi Mae  
Westerville
- Manuel, Virginia Sue  
Columbus
- Martin, Kenneth Harwood  
Pittsburgh, Pa.
- Matson, Mary Ellen  
Marion
- Matthews, Earl Leonard  
Westerville
- Matthews, John Grad  
Toledo
- Maurer, Thomas Dale  
Sugarcreek
- Mayse, Harley E.  
Westerville
- Mayse, P. Joy  
Westerville
- Metzger, Jeanne  
Westerville
- Mickey, Max Edward  
Ligonier, Pa.
- Miles, James Bernard  
Findlay
- Miller, Floyd L.  
Rockford
- Miller, Joyce  
Westerville
- Miller, Marilyn  
Westerville
- Millhouse, Ronald Gene  
Wakeman
- Mills, Ruth Ella  
Galena
- Miner, Patricia Joan  
Lodi
- Mink, Virginia  
Westerville
- Mitchell, Margaret Jane  
Westerville
- Morgan, Austin E.  
Altoona, Pa.
- Morgan, Phyllis Reed  
Westerville
- Morton, Helen Gertrude  
Belmont, Mass.
- Mujais, Sam Joseph  
Canton
- Mutchler, Ethel Louise  
North Lawrence
- Myers, Constance Jane  
Westerville
- Myers, Robert Phineas  
Dayton
- Myers, William Robert  
Hartville

- Mylander, Millicent  
     Westerville  
 Neal, Roy  
     Seven Mile  
 Neitz, Marilyn Joy  
     Barberton  
 Nichols, M. Joanne  
     Lancaster  
 Nolin, Milton Louis  
     Montpelier  
 Norris, Alan  
     Westerville  
 Norris, David  
     Westerville  
 Orr, Ruth Elizabeth  
     Brecksville  
 Packer, Patricia Ann  
     Cincinnati  
 Painter, Janet Lou  
     Ashland  
 Palmere, Vincent William  
     Trenton, N.J.  
 Parsell, Carol  
     Westerville  
 Payton, John  
     Westerville  
 Perkins, Charles Harmon  
     Glenmont  
 Petch, Teresa Anne  
     Canton  
 Phillips, Michael O'Halloran  
     Marion  
 Poling, Darrel Lewis  
     Van Wert  
 Purkey, Dorothy Mae  
     Franklin  
 Putterbaugh, Ward Eugene  
     Westerville  
 Rea, James Richard  
     Marion  
 Recob, James Byron  
     Columbus  
 Redinger, Helen Virginia  
     Grafton, W. Va.  
 Reece, Rolland Royce  
     Westerville  
 Reed, Wilma Lola  
     Ostrander  
 Reese, Marjorie Ann  
     Columbus  
 Reichard, Sally Ann  
     Pittsburgh, Pa.  
 Rhoads, Clarence Donald  
     Johnstown, Pa.  
 Rhoten, Carolyn  
     Westerville  
 Rice, Donna June  
     North Canton  
 Roach, William Dewayne  
     Lebanon  
 Rock, Lois Eleanor  
     Trenton, N.J.  
 Roseman, Claire  
     Bronx, N.Y.  
 Rosensteel, Richard King  
     Westerville  
 Rosselot, LaVelle  
     Westerville  
 Royston, Doris Eileen  
     Shauck  
 Russell, Joyce Pinnie  
     Merchantville, N.J.  
 Sala, Frances Maria  
     New York, N.Y.  
 Schick, Edward Carroll  
     Westerville  
 Schott, Wallace  
     Westerville  
 Schroeder, Shirley Lou  
     Clayton  
 Schuller, Paul  
     Westerville  
 Schultz, Robert Wiandt  
     Reynoldsburg  
 Schurtz, Joseph Orville  
     Columbus  
 Schutz, Barbara Ann  
     East Orange, N.J.  
 Schutz, Maurice Edward  
     Pandora  
 Schutz, Roy Franklin  
     Pandora  
 Schwartz, John Glenn  
     Beach City  
 Shackson, Jimmy  
     Westerville  
 Shaffer, Elnora Kehm  
     Flat Rock  
 Shanahan, William Francis  
     Atlantic Highlands, N.J.  
 Shand, James William  
     Warren  
 Share, Jean  
     Brookville  
 Sherman, Paul Eugene  
     Van Wert  
 Shirk, Raymond Alfred  
     Richfield, Pa.  
 Shoop, Nancy Jane  
     Middletown, Pa.  
 Shultz, Phyllis Louanna  
     Greensburg, Pa.  
 Sloan, William G.  
     Buffalo, N.Y.  
 Smith, Donald Kaye  
     Westerville  
 Smith, Lois Eileen  
     Dayton

- Smith, Paul Edward  
Shelby
- Smith, Robert Wynn  
Galena
- Smith, Ted  
Columbus
- Snavely, Pamela Jane  
Westerville
- Snyder, William Owen  
Findlay
- Sparks, Elizabeth Ann  
Indian Head, Pa.
- Stanley, Mary Thomas  
Dayton
- Stebbleton, Laurence A.  
Canal Winchester
- Steck, Don Edison  
Brookville
- Stemen, Billy  
Columbus
- Stiles, Clara Louise  
Hadley, Mass.
- Stockslager, Miriam Idelle  
Cincinnati
- Stockwell, Neil  
Westerville
- Stone, Beverly Janis  
Dayton
- Stoufer, Robert Carl  
Ashland
- Stouffer, Joyce Lorrain  
Cuyahoga Falls
- Stout, Herbert  
Gahanna
- Stover, Max Russell  
Rockford
- Stroup, Julia Faye  
North Canton
- Stump, Evelyn Marie  
Germantown
- Stump, Leona Marie  
Tiro
- Sullivan, Don L.  
Shelby
- Taylor, William Cisco  
Columbus
- Thrush, Randolph Sterling  
Lewistown
- Todd, James Edgar, Jr.  
Worthington
- Tomb, Ruth Eleanor  
Summit, N.J.
- Townley, Morris  
Sunbury
- Townley, Normand  
Sunbury
- Troop, Horace William  
Westerville
- Twyman, Dale Edwin  
Newcomerstown
- Ulrich, Beatrice Ann  
Dearborn, Mich.
- Van Allen, Maxine Marie  
Tiffin
- Vandersall, Carolyn Marie  
Amherst
- Vargo, Alex  
Columbus
- Vaughn, Sandra  
Westerville
- Vigor, Grace Ann  
Plain City
- Vorpe, Carl Vincent  
Troy
- Waggamon, Glenn Amos  
Rittman
- Wallace, Mary Joan  
Huntington, W. Va.
- Wallingford, Marilyn Jean  
Chillicothe
- Waugh, Joan Rose  
Celina
- Webb, Robert Edmond  
Philo
- Weidley, Richard John  
Glens Falls, N.Y.
- Wells, Donald  
Westerville
- Wendler, Phyllis Jean  
Woodville
- Whipple, Eleanor Hansen  
Westerville
- Wick, Betty Jean  
Tipp City
- Wileman, Ralph Eugene, Jr.  
Akron
- Williams, Kenneth Leon  
Belsano, Pa.
- Wilson, Electa Mae  
Springfield
- Wilson, Elsie K.  
Westerville
- Wise, Miriam Irene  
Greentown
- Witt, Dale Vardon  
Connellsville, Pa.
- Wolfe, Betty Lou  
Punxsutawney, Pa.
- Worley, John Carl  
Westerville
- Yohn, David S.  
Shelby
- Yost, Ann Marie  
Worthington
- Young, George A.  
Lorain
- zum Bansen, Eleanore  
Williamsville, N.Y.

## SUMMARY OF STUDENTS, 1949-50

FULL TIME	
Seniors .....	197
Juniors .....	171
Sophomores .....	203
Freshmen .....	293
Total .....	864
SPECIAL .....	
MUSIC .....	32
MUSIC .....	318
Total .....	1214
Names Repeated .....	270
Net Total .....	944
SUMMER SESSION 1949 .....	
Total .....	149
Total .....	1093
Names Repeated .....	106
Grand Total .....	987

## MEN AND WOMEN

COLLEGE CLASSES:	
Men .....	575
Women .....	289
Total .....	864
TOTAL ENROLLMENT:	
Men .....	604
Women .....	340
Total .....	944
SUMMER SESSION 1949:	
Men .....	109
Women .....	40
Total .....	149

## DENOMINATIONS

Evangelical United Brethren .....	378
Methodist .....	181
Presbyterian .....	93
Lutheran .....	36
Catholic .....	31
Baptist .....	28
Episcopalian .....	22
Congregational .....	17
Jewish .....	17
Evangelical and Reformed .....	15
Church of Christ .....	14
Christian .....	8
Mennonite .....	5
Church of the Brethren .....	4
Seventh Day Adventist .....	4
Christian Science .....	3
Nazarene .....	3
Church of God .....	2
Church of Latter Day Saints .....	2
Reformed .....	2
Assembly of God .....	1
Christian Missionary Alliance .....	1
Community Church .....	1
Friends .....	1
Moravian .....	1
No Church Affiliation .....	74
Total .....	944

## STATES AND COUNTRIES

STATE	NUMBER	STATE	NUMBER
Ohio .....	716	Alabama .....	1
Pennsylvania .....	88	Colorado .....	1
New York .....	52	Connecticut .....	1
West Virginia .....	13	Delaware .....	1
New Jersey .....	11	Georgia .....	1
Virginia .....	9	New Mexico .....	1
Massachusetts .....	8	Wisconsin .....	1
Michigan .....	8	COUNTRY	
California .....	6	Africa .....	2
Indiana .....	5	Philippine Islands .....	2
Florida .....	4	Guatemala .....	1
Illinois .....	3	Japan .....	1
Maryland .....	3	Switzerland .....	1
District of Columbia .....	2		
Kentucky .....	2	Total .....	944

# INDEX

Absences .....	25, 26	Language and Literature .....	55
Academic Requirements .....	34	Professional Studies .....	106
Accounting .....	73, 74	Science and Mathematics .....	63
Accreditation .....	Front Cover	Social Studies .....	72
Administrative Council .....	10	Dormitories .....	21
Administrative Staff .....	8	Dramatic Art .....	60, 83
Admission, Application for .....	152	Economics .....	72
Admission, Requirements for .....	34	Education .....	106
Advanced Standing .....	36	Education, General .....	52
Advertising .....	56, 74	Elementary Education ...	108, 111
Aid to Students .....	30	Emeritus Corps .....	11
Anthropology .....	81	Engineering .....	45
Application for Admission .....	152	Engineering Drawing .....	69
Arts, Visual .....	83	English .....	40, 55
Arts-Professional Program .....	42	Enrollment, Summary of .....	148
Astronomy .....	63	Entrance .....	35
Athletics .....	23, 116	Examinations .....	5
Auditing Courses .....	27	Executive Committee .....	7
Bacteriology .....	64	Expenses .....	26, 104
Bible .....	41, 78	Faculty .....	11
Bills, Payment of .....	28	Faculty Committees .....	10
Biology .....	63	Fees .....	26, 28
Board and Room .....	21, 28	Financial Aid .....	30
Board of Trustees .....	6	Fine Arts .....	83
Botany .....	63	Foreign Languages .....	40, 57
Buildings .....	20	Foreign Service .....	44
Business Administration ...	43, 72	Forensics .....	23, 62
Calendar, College .....	5	Fraternities .....	23
Campus Clubs .....	22	French .....	57
Campus Council .....	24	French Horn Major .....	98
Chapel .....	25	Freshman Period .....	5, 36
Chemistry .....	65	General Education .....	52
Children's Department, Music ..	105	General Information .....	19
Christian Associations .....	24	General Regulations .....	25, 26
Christian Service Minor .....	78	Geography .....	67
Clarinet Major .....	93	Geology .....	67
Class Schedules .....	52	German .....	58
Classics .....	59	Government .....	75, 77
Commencement .....	5	Government Service .....	44
Composition .....	40, 55	Grading System .....	37
Corporation .....	6	Graduation Requirements .....	37
Course Numbers .....	52	Greek .....	59
Courses .....	51, 55	Health Service .....	22
Credit Hours .....	37	Historical Statement .....	19
Curricula .....	40	History .....	75
Debate .....	23, 62	Holidays .....	5
Degrees .....	37, 40, 88, 96, 106	Home Economics .....	113
Degrees Conferred, 1949 .....	119	Honor Roll .....	39
Denominations .....	149	Honorary Degrees .....	123
Dentistry .....	46	Honors Program .....	39
Dietetics .....	45	Housing .....	21
Dismissals .....	25	Humanities, Arts .....	40, 85
Distribution Requirements .....	40	Humanities, English ...	40, 52, 56
Division Chairmen .....	10	Information, General .....	19
Divisions: .....	51	Instruction, Courses of .....	51
Fine Arts .....	83	Intercollegiate Student Activities	23

Intramural Activities .....	24	Quality Points .....	37
Journalism .....	44, 55	Radio .....	44, 62, 71
Language and Literature ....	40, 55	Refunds .....	29
Latin .....	59	Register of Students .....	123
Law .....	44, 73, 77	Registration .....	5, 36
Lectureship Fund .....	33	Regulations and Rules .....	25
Liberal Arts Degrees ....	37, 40, 100	Religion .....	78
Library Science .....	45	Religious Activities .....	24
Literature .....	40, 56	Religious Education .....	78
Loan Funds .....	32	Residence Requirements .....	38
Location .....	20	Schedule Changes .....	29
Majors and Minors .....	41, 100	Schedules, Class .....	52
Mathematics .....	41, 63, 68	Schedules, Music .....	103
Medical Technology .....	47	Scholarships .....	30
Medicine .....	46	Scholastic Honors .....	39
Meteorology .....	67	Science .....	40, 63
Methods Courses .....	110	Science, Comprehensive Major .....	71
Minimum Distribution .....	40	Secondary Education .....	106
Minors .....	41, 100	Self Help .....	30
Music .....	86	Seminar, Senior .....	54
Music, Children's Department ..	105	Social Studies .....	41, 72
Music Education .....	96	Social Work .....	49
Music Schedules .....	103	Sociology .....	80
Musical Organizations .....	22, 86	Sororities .....	23
Natural Science .....	70	Spanish .....	59
Number System .....	52	Speech .....	60
Nursing .....	48	States and Countries .....	149
Officers .....	8	Student Activities .....	22
Oratory .....	23, 62	Student Aid .....	30
Organ Major .....	91	Student Government .....	24
Organizations .....	22, 86	Student Enrollment, 1949-50:	
Ornithology .....	63	Classes .....	126
Personnel Work .....	43, 48, 49	Denominations .....	149
Philosophy .....	54, 78, 80	Men and Women .....	148
Phonetics .....	61	States and Countries .....	149
Physical Education .....	41, 116	Summary .....	148
Physics .....	41, 70	Summer Session, 1949 .....	123
Physiology .....	65	Surveying .....	69
Piano Requirements .....	88, 99	Teacher Certification .....	106
Pianoforte Major .....	88	Teaching Staff .....	11
Placement Bureau .....	34	Theology .....	49
Point System .....	38	Trombone Major .....	96
Political Science .....	75, 77	Trumpet Major .....	94, 97
Pre-Professional Courses ....	40, 42	Trustees, Board of .....	6
Prizes .....	33	Tuition and Fees .....	26
Professional Studies .....	50, 106	Vacations .....	5
Program for After-College		Violin Major .....	91
Living .....	54	Violoncello Major .....	92
Psychology .....	48, 80, 82	Visual Arts .....	83
Public Administration .....	43, 77	Voice Major .....	90, 96
Public School Music .....	96, 100	Withdrawals .....	25, 29
Publications .....	24	Y.M.C.A. Service .....	50
Purpose of Otterbein College ..	2	Zoology .....	63



## PRELIMINARY APPLICATION FOR ADMISSION

*(Use Care in Filling out Application)*

I hereby apply for admission to Otterbein College. I agree to conform to the rules and regulations of the College as outlined on page 25 in the catalog under the heading "General Regulations." I submit the following information, for the accuracy of which I vouch.

Name ..... Age .....  
First Second Last

Home Address, Street and No. .... Phone: .....

P. O. .... State.....

Name of Parent or Guardian ..... Phone No. ....

Name of Pastor ..... Denomination.....

Address of Pastor .....

Name of your High School .....

Address of School .....

(over)

\_\_\_\_\_

### How to Make Application

1. Fill out the above preliminary application blank and send it to the Director of Admissions.
2. If the preliminary application is satisfactory, the Director of Admissions will then send to you the final application papers, including: (a) the formal application blank, (b) the regular form for a transcript of your high school credits, and (c) a blank for your health record.
3. If all three blanks are satisfactory, you will be notified promptly of your acceptance for admission.

Applications are accepted in the order in which they are received.  
Earliest applicants have choice of better rooms.

Name of Principal .....

Time of Graduation: Month ..... Day ..... Year .....

Were you in the highest, middle, or lowest third of your class? .....

Have you attended college elsewhere? .....

If so, where? .....

How long? .....

Subject in which you desire to major .....

Vocation you intend to follow .....

When do you intend to enter? .....

Are you married? ..... Number of children.....?

If married, will the College need to provide an apartment for you? .....

If single, will the College need to provide housing for you? .....

Date .....

This application should be mailed to:

THE DIRECTOR OF ADMISSIONS

OTTERBEIN COLLEGE

WESTERVILLE, OHIO

# NOTES



## IV. The Division of Fine Arts

Professor Shackson, *Chairman*

*Departments: Dramatic Art, Visual Arts, and Music.*

### DRAMATIC ART

For courses in this field, see the Department of Speech in the Division of Language and Literature.

### VISUAL ARTS

*Faculty: Associate Professor Frank, Chairman;*

*Instructor: Hooghkirk.*

The courses in the Department of Visual Arts are open to all students in the college. Some of the courses are arranged so as to give the student who does not possess artistic ability a greater understanding and appreciation of the great works of art of all ages. Other courses are to aid the talented student to become more efficient in the various techniques of self-expression and to prepare him for an art or a teaching career.

Through an arrangement between Otterbein College and Columbus Art School, junior and senior majors with the recommendation of the department, may take classes at the Art School. Credit toward a major and toward graduation will be given by Otterbein College.

For one semester hour of credit there is required a minimum of three hours of work which will be divided into lecture, reading, and laboratory periods.

The department has the privilege of holding any completed work for one year for exhibition purposes.

#### The Bachelor of Arts Degree with a College Major or Minor in Visual Arts

A Major requires not less than twenty-four semester hours of art. A minor consists of fifteen semester hours.

#### The Bachelor of Arts Degree with a Teaching Field in Visual Arts

This course meets the State requirements for the High School Teaching Certificate. The student must fulfill the minimum requirements for the Bachelor of Arts degree, meet the requirements of the Department of Education as found on page 106 and complete 24 semester hours of art, consisting of five hours of drawing, seven hours of appreciation and history, three hours of methods and observation, nine hours of design, painting and sculpture.