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1957 Otterbein College Bulletin

Otterbein University

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OTTERBEIN⁷

COLLEGE BULLETIN

1957



WESTERVILLE, OHIO

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

GENERAL

GENERAL INFORMATION	20
ACADEMIC REQUIREMENTS	38
CURRICULA: LIBERAL ARTS, ARTS—PROFESSIONAL, PROFESSIONAL	43

COURSES OF INSTRUCTION

THE DIVISIONS AND DEPARTMENTS

Language and Literature

English	58
Foreign Languages	61
Speech	65
Theatre	66

Science and Mathematics

Astronomy	68
Biology	69
Chemistry	71
Geology and Geography	73
Mathematics	74
Natural Science	76
Physics	76

Social Studies

Business Administration	80
Business Education	78
Economics	83
History and Government	84
Religion and Philosophy	87
Sociology and Psychology	90

Fine Arts

Visual Arts	93
Music	96

Professional Studies

Air Science	113
Education: Secondary and Elementary	114
Home Economics	120
Physical Education	123
Music Education	106

COMMENCEMENT—1955, Degrees Conferred	132
--	-----

COMMENCEMENT—1956, Degrees Conferred	154
--	-----

REGISTER OF STUDENTS	127
----------------------------	-----

INDEX	158
-------------	-----

1956

CALENDAR

1956

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

NOVEMBER						
				1	2	3
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9	10	11	12	13	14	15
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1957

CALENDAR

1957

JANUARY						
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
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FEBRUARY						
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3	4	5	6	7	8	9
10	11	12	13	14	15	16
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31						

APRIL						
	1	2	3	4	5	6
7	8	9	10	11	12	13
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AUGUST						
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SEPTEMBER						
1	2	3	4	5	6	7
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1958

CALENDAR

1958

JANUARY						
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COLLEGE CALENDAR

1956

Sept. 7	Friday, Faculty Conference
Sept. 8	Saturday Morning, Faculty Conference
Sept. 9	Sunday, 2:00 p.m., Freshman Period begins
Sept. 12	Wednesday, 8:15 a.m. to 11:15 a.m., Registration for Sophomores, Juniors, and Seniors
Sept. 12	Wednesday, 1:00 p.m. to 4:00 p.m., Registration for Freshmen
Sept. 13	Thursday, 8:00 a.m., First Semester Classes begin
Oct. 20	Saturday, Fall Homecoming
Nov. 7	Wednesday, Mid-Semester
Nov. 14	Wednesday, Mid-Semester grades are due in the Registrar's Office
Nov. 21	Wednesday, 12:00 noon, Thanksgiving Vacation begins
Nov. 26	Monday, 8:00 a.m., Classes Reconvene
Dec. 19	Wednesday, 12:00 noon, Christmas Vacation begins

1957

Jan. 3	Thursday, 8:00 a.m., Classes Reconvene
Jan. 12	Saturday, 8:15 a.m. to 11:15 a.m., Registration for Second Semester
Jan. 21-25	Monday through Friday, First Semester Examinations
Jan. 28	Monday, 12:00 noon, First Semester Grades are due in the Registrar's Office
Jan. 29	Tuesday, Second Semester Registration for new students
Jan. 30	Wednesday, 8:00 a.m., Second Semester classes begin
Feb. 2	Saturday, Winter Homecoming
Feb. 4-7	Monday through Thursday, Religious Emphasis Week
Mar. 22	Friday, Mid-Semester
Mar. 29	Friday, Mid-Semester grades are due in the Registrar's Office
Mar. 29	Friday, 12:00 noon, Spring Vacation begins
Apr. 8	Monday, 8:00 a.m., Classes Reconvene
Apr. 21	Easter Sunday
Apr. 26	Friday, Founder's Day and Senior Recognition Day
May 11	Saturday, May Day
May 18	Saturday, 8:15 a.m. to 11:15 a.m., Registration for First Semester, 1957-58
May 24	Friday, First day of Second Semester Examinations
May 27-29	Monday through Wednesday, Second Semester Examinations
May 30	Thursday, Memorial Day, a Holiday
May 31	Friday, Last day of Second Semester Examinations
June 2	Baccalaureate Sunday
June 3	Monday, One Hundred and First Annual Commencement, Concluding the One Hundred and Tenth Year
June 6	Thursday, Second Semester Grades are due in the Registrar's Office

COLLEGE CALENDAR

1957

Sept. 6	Friday, Faculty Conference
Sept. 7	Saturday Morning, Faculty Conference
Sept. 8	Sunday, 2:00 p.m., Freshman Period begins
Sept. 11	Wednesday, 8:15 a.m. to 11:15 a.m., Registration for Sophomores, Juniors, and Seniors
Sept. 11	Wednesday, 1:00 p.m. to 4:00 p.m., Registration for Freshmen
Sept. 12	Thursday, 8:00 a.m., First Semester classes begin
Oct. 26	Saturday, Fall Homecoming
Nov. 6	Wednesday, Mid-Semester
Nov. 13	Wednesday, Mid-Semester grades are due in the Registrar's Office
Nov. 27	Wednesday, 12:00 noon, Thanksgiving Vacation begins
Dec. 2	Monday, 8:00 a.m., Classes Reconvene
Dec. 20	Friday, 12:00 noon, Christmas Vacation begins

1958

Jan. 6	Monday, 8:00 a.m., Classes Reconvene
Jan. 11	Saturday, 8:15 a.m. to 11:15 a.m., Registration for Second Semester
Jan. 20-24	Monday through Friday, First Semester Examinations
Jan. 27	Monday, 12:00 noon, First Semester Grades are due in the Registrar's Office
Jan. 28	Tuesday, Second Semester Registration for new students
Jan. 29	Wednesday, 8:00 a.m., Second Semester classes begin
Feb. 1	Saturday, Winter Homecoming
Feb. 3-6	Monday through Thursday, Religious Emphasis Week
Mar. 21	Friday, Mid-Semester
Mar. 28	Friday, Mid-Semester grades are due in the Registrar's Office
Mar. 28	Friday, 12:00 noon, Spring Vacation begins
Apr. 6	Easter Sunday
Apr. 7	Monday, 8:00 a.m., Classes Reconvene
Apr. 26	Saturday, Founder's Day and Senior Recognition Day
May 10	Saturday, May Day
May 17	Saturday, 8:15 a.m. to 11:15 a.m., Registration for First Semester, 1958-59
May 23	Friday, First day of Second Semester Examinations
May 26-29	Monday through Thursday, Second Semester Examinations
May 30	Friday, Memorial Day, a Holiday
June 1	Baccalaureate Sunday
June 2	Monday, One Hundred and Second Annual Commencement, Concluding the One Hundred and Eleventh Year
June 5	Thursday, Second Semester grades are due in the Registrar's Office

THE CORPORATION

BOARD OF TRUSTEES

Chairman—Vance E. Cribbs, B.S.....	Franklin, Ohio
Vice-Chairman—Harold L. Boda, B.A., M.A., D.Ed.....	Dayton, Ohio
Secretary—E. L. Weinland, Ph.B., LL.B., LL.D.....	Westerville, Ohio

Erie Conference

Rev. C. M. McIntyre, Northeast, Pa.....	Sept., 1957
Rev. Lloyd O. Houser, B.A., B.D., Buffalo, N.Y.....	Sept., 1958
Rev. Harold V. Lindquist, B.A., B.D., Erie, Pa.....	Sept., 1959

Florida Conference

Lloyd A. Abbott, Tampa, Fla.....	Sept., 1958
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Ohio East Conference

Rev. Edwin P. Eberly, B.A., Akron, Ohio.....	Sept., 1957
Rev. Robert E. Airhart, B.A., B.D., D.D., Barberton, Ohio.....	Sept., 1958
Charles Dilgard, Ashland, Ohio.....	Sept., 1959

Ohio Miami Conference

Rev. J. P. Hendrix, B.A., D.D., Fletcher, Ohio.....	Sept., 1957
Rev. William K. Messmer, B.A., B.D., D.D., Dayton, Ohio.....	Sept., 1958
Rev. Murn B. Klepinger, B.A., B.D., D.D., Dayton, Ohio.....	Sept., 1959

Ohio Sandusky Conference

Rev. O. E. Johnson, D.D., Bowling Green, Ohio.....	Sept., 1957
Rev. Donald L. Williams, B.A., B.D., Flat Rock, Ohio.....	Sept., 1958
Rev. V. H. Allman, D.D., Lima, Ohio.....	Sept., 1959

Ohio Southeast Conference

Rev. Rex C. Smith, B.A., B.D., Newark, Ohio.....	Sept., 1957
Rev. J. Glendon Herbert, Columbus, Ohio.....	Sept., 1958
Rev. Milliard J. Miller, B.A., B.D., D.D., Westerville, Ohio.....	Sept., 1959

Tennessee Conference

Rev. James Castro Smith, B.A., Knoxville, Tenn.....	Sept., 1957
Rev. Lee Cate, Ithaca, Ohio.....	Sept., 1958

Western Pennsylvania Conference

Rev. J. D. Good, B.A., D.D., Pitcairn, Pa.....	Sept., 1957
Spurgeon S. DeVaux, M.D., United, Pa.....	Sept., 1958
Rev. Elmer A. Schultz, B.A., B.D., D.D., Johnstown, Pa.....	Sept., 1959

West Virginia Conference

Rev. Ray N. Shaffer, B.A., D.D., Parkersburg, W. Va.....	Sept., 1957
Rev. Robert F. Evans, B.A., B.D., Fairmont, W. Va.....	Sept., 1958
J. B. Grant, Huntington, W. Va.....	Sept., 1959

Trustees-at-Large

Homer B. Kline, B.A., LL.D., Wilkinsburg, Pa.....	June, 1957
Wesley O. Clark, LL.D., Dayton, Ohio.....	June, 1957
E. N. Funkhouser, B.A., LL.D., L.H.D., Hagerstown, Md.....	June, 1958
Irvin L. Clymer, B.A., Dearborn, Mich.....	June, 1958
Mrs. E. S. Kern, B.A., Columbus, Ohio.....	June, 1959
Bishop Fred L. Dennis, B.A., B.D., D.D., LL.D., Dayton, Ohio.....	June, 1959
E. B. Heisel, B.A., M.D., Columbus, Ohio.....	June, 1960
E. L. Weinland, Ph.B., LL.B., LL.D., Westerville, Ohio.....	June, 1960
P. H. Kilbourne, B.A., M.D., D.Sc., Dayton, Ohio.....	June, 1961
Emerson C. Shuck, B.A., M.A., Ph.D., Bowling Green, Ohio.....	June, 1961

Alumni Trustees

Vance E. Cribbs, B.S., Franklin, Ohio.....	June, 1957
Mabel Gardner, B.A., M.D., F.A.C.S., L.H.D., Middletown, Ohio.....	June, 1957
Homer D. Cassel, B.A., M.D., F.A.C.P., Dayton, Ohio.....	June, 1958
Harold L. Boda, B.A., M.A., D.Ed., Dayton, Ohio.....	June, 1958
Joseph W. Eschbach, B.S., M.D., Dearborn, Mich.....	June, 1959
L. William Steck, B.A., M.A., Westerville, Ohio.....	June, 1959
Earl R. Hoover, B.A., LL.B., Cleveland, Ohio.....	June, 1960
Howard W. Elliott, B.A., Westerville, Ohio.....	June, 1960
E. N. Funkhouser, Jr., B.S., M.A., Concord, Mass.....	June, 1961
Mrs. F. O. Clements, L.H.D., Westerville, Ohio.....	June, 1961

Honorary Trustees

Francis M. Pottenger, Ph.B., Ph.M., M.A., M.D., LL.D., F.A.C.P. Monrovia, California	
Bishop A. R. Clippinger, B.A., B.D., D.D., LL.D., Dayton, Ohio	

Advisory Trustee

Bishop David T. Gregory, B.A., B.D., D.D., LL.D., Wilkinsburg, Pa.	
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Executive Committee

J. Gordon Howard, Chairman

Vance E. Cribbs, B.S., Franklin, Ohio.....	June, 1957
Mrs. F. O. Clements, L.H.D., Westerville, Ohio.....	June, 1957
Rev. J. P. Hendrix, B.A., D.D., Fletcher, Ohio.....	June, 1957
Harold L. Boda, B.A., M.A., D.Ed., Dayton, Ohio.....	June, 1957
Rev. William K. Messmer, B.A., B.D., D.D., Dayton, Ohio.....	June, 1957
Homer D. Cassel, B.A., M.D., F.A.C.P., Dayton, Ohio.....	June, 1957
Wesley O. Clark, LL.D., Dayton, Ohio.....	June, 1958
Bishop Fred L. Dennis, B.A., B.D., D.D., LL.D., Dayton, Ohio.....	June, 1958
Irvin L. Clymer, B.A., Dearborn, Mich.....	June, 1958
E. B. Heisel, B.A., M.D., Columbus, Ohio.....	June, 1958
Rev. Robert E. Airhart, B.A., B.D., D.D., Barborton, Ohio.....	June, 1958
E. L. Weinland, Ph.B., LL.B., LL.D., Westerville, Ohio.....	June, 1958

THE ADMINISTRATIVE STAFF

ADMINISTRATIVE OFFICERS

John Gordon Howard, B.A., B.D., M.A., D.D., LL.D.	President
1945-	
Royal Frederick Martin, B.P.E., B.A., M.Ed., LL.D.	Vice President, Dean of Men and Veterans' Coordinator
1945-	
Joanne Frances VanSant, B.A., M.A.	Dean of Women
1952-	
Floyd Johnson Vance, B.A., M.A.	Registrar, Director of Placement
1921-	Editor of the Catalog
Wade Sellers Miller, B.A., B.D., D.D.	Vice President in Charge of Development
1942-	
Gilbert Emory Mills, B.A., M.A., Ph.D.	Secretary of the Faculty
1942-	
Walter Marshall Stout, B.A., B.S. in Ed., M.A., M.D.	College Physician
1946-	
Sanders Admiral Frye, B.C.E.	Business Manager
1947-	
Mrs. Mildred Leona Crane, R.N.	College Nurse
1948-	
Raymond Leach Jennings, B.S., M.D.	College Physician
1949-	
Alice Martha Rheinheimer, B.S.	Director of Food Service
1951-	
Albert Vernon Horn, B.A.	Treasurer
1952-	
John Henry Becker, B.A., M.S.L.S. (Assistant Professor)	Librarian
1954-	
Frank O'Hern, B.S.	Director, Advancement Program
1954-1955	
Robert Sangster Lederman, B.A., M.A., B.D.	College Chaplain
1956-	
Harry O. Newland, B.A., M.D.	College Physician
1956-	
Arthur LeRoy Schultz, B.A., B.D., M.Ed.	Director of Public Relations
1956-	

ADVISORY ADMINISTRATIVE OFFICERS

Millard Joseph Miller, B.A., B.D., D.D.	Pastor of the First Evangelical United Brethren Church
1945-	
Woodrow Wilson Bell, B.A., B.D.	Pastor of the Second Evangelical United Brethren Church
1950-	

ASSISTANT ADMINISTRATIVE OFFICERS

Mrs. Jennie Shoop Miller, B.A.	Assistant in the Library
1947-	
Peter B. Baker, Jr., B.A.	Assistant to the Registrar
1950-	
Mrs. Helen E. Moore, B.A.	Director of the Admissions Office
1950-	
Samuel Isaac Thackrey, B.S.	Assistant Director of Publicity
1950-	

Albert LeRoy Clark	Master Sergeant, AFROTC
1953-	
Roger Harvey Dillon.....	Master Sergeant, AFROTC
1954-	
Mrs. Esther Jacobs, B.A.....	Assistant Director of Food Service
1955-	
Mrs. Alberta Engle MacKenzie, B.A., B.S.L.S. (Instructor).....	Assistant Librarian
1955-	
Eugene Louis Riblet, B.A.....	Admissions Officer
1955-1956	
Olga W. Buth, B.M., M.S.L.S. (Instructor).....	Assistant Librarian
1956-	
Clarence Howard Connor, B.A., M.A., D.Ed.....	Admissions Officer
1956-	
Maurice Edward Schutz, B.A.....	Admissions Officer
1956	
John F. Wells, B.A., M.A., B.D.....	Director of Testing
1956-	

WOMEN'S RESIDENCE STAFF

Mrs. Merle Eubanks Anthony.....	Head Resident at King Hall
1946-	
Mrs. Eva Sanders McCoy.....	Head Resident at Saum Hall and Clippinger Cottage
1950-	
Mrs. Carrie Miles Philo, B.A.....	Head Resident at Cochran Hall
1952-	
Mrs. Dorothy G. VanSant.....	Head Resident at Clements Hall
1952-	
Virginia Carol Peterson, B.A.....	Assistant to the Head Resident, Cochran Hall
1956-	

OFFICE ASSISTANTS

Mrs. Millicent Annabelle Davis.....	Secretary to the Business Manager
1948-	
Forest Reed Moreland.....	Assistant in Office of Business Manager
1948-	
Mrs. Mary Elizabeth Shackson.....	Secretary, Department of Music
1949-	
Mrs. Ethel Shelley Steinmetz, B.A.....	Secretary to the Vice President
1952-	
Mrs. Betty Lou Bailey, B.S. in Ed.....	Assistant to the Director of Public Relations
1953-1956	
Mrs. Grace N. Patterson.....	Secretary in the Admissions Office
1953-1956	
Mrs. Gladys Riegel Cheek, B.A., M.A.....	Manager, Advancement Program Office
1954-	
Mrs. Josephine G. Skaates.....	Secretary to the President
1954-	

Mrs. Jessie Teal.....	Payroll Clerk, Office of the Treasurer
1954-	
Mary Elizabeth Hammon, B.A.....	Assistant Director of Publicity
1955-1956	
Mrs. Zena M. Deamer.....	Secretary to the Registrar
1955-	
Mrs. Dixie Romaine Pebley.....	Clerk, Advancement Program Office
1955-	
Mrs. Lola M. Bray.....	Secretary to the Treasurer
1956-	
Mrs. Idabel Kreischer.....	Secretary in the Admissions Office
1956-	
Mrs. Eleanor Merlie MacKenzie.....	Secretary to the Vice President
.....	in charge of Development
1956-	
Mrs. Agnes C. Myers.....	Secretary in the Admissions Office
1956-	
Mrs. Thomasine Helen Wildman, B.A.....	Secretary to the Director
.....	of Public Relations
1956-	

DIVISIONAL CHAIRMEN

Language and Literature.....	Gilbert Emory Mills
Science and Mathematics.....	Lyle Jordan Michael
Social Studies.....	Harold Bell Hancock
Fine Arts.....	Lucius Lee Shackson
Professional Studies.....	Harold Lorin McMillan

ADMINISTRATIVE COUNCIL

John Gordon Howard, Royal Frederick Martin, Joanne VanSant,
Floyd Johnson Vance, Paul Leslie Frank, Lyle J. Michael

CHAIRMEN OF FACULTY COMMITTEES

Admissions and Scholarships.....	Royal F. Martin
Alumni Council Representatives.....	Royal F. Martin and Robert W. Hohn
Audio-Visual Education.....	John H. Becker
Counseling and Guidance.....	John F. Wells
Credits and Graduation Requirements.....	Floyd J. Vance
Curriculum and Honors.....	Lyle J. Michael
Faculty Club.....	Lawrence S. Frank
Graduate Study.....	Jeanne M. Willis
Health.....	Albert J. Esselstyn
Honorary Degrees.....	J. Gordon Howard
Intercollegiate Athletics.....	Frederic R. Bamforth
Lectures and Public Occasions.....	James A. Grissinger
Library.....	Harold B. Hancock
Ohio Conference Representatives	Harry E. Ewing and
	Frederic R. Bamforth
Retirement and Salaries.....	Harold L. McMillan
Schedule.....	James K. Ray
Sibyl Advisers.....	Albert Horn and Wade S. Miller
Spiritual Life.....	Paul H. Ackert
Student-Faculty Relations	Robert Price
Tan and Cardinal Advisers.....	Albert Horn and Samuel Thackrey

THE TEACHING STAFF

EMERITUS CORPS

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

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.
1905-1952; 1953-

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 un-
der 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

LULA 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

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; graduate work at the New York Botanical
Garden, 1917.
1912-1951

FRED ARTHUR HANAWALT.....*Professor of Biology and Geology*
B.Sc., Otterbein College, 1913; M.Sc., The Ohio State University, 1921;
graduate work: The Ohio State University, (part-time) 1932-1933 and
summer session, 1939; University of Minnesota, summer, 1951.
1920-1955

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 Chi-
cago, 1909; University of Michigan, 1912; University of California, 1914;
and University of Chicago, 1915; Ohio State University, (year) 1922-1923.
1915-1948

BENJAMIN CURTIS GLOVER.....*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.

1919-1950

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.

1927-1950

MRS. MARY WEINLAND CRUMRINE.....*Librarian*
 B.A., Otterbein College, 1907; B.Mus., Otterbein College, 1910; B.L.S.,
 University of Illinois, 1935; graduate work, The Ohio State University,
 1916-17.

1935-54; 1954-1955

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, Université de
 Toulouse, 1939.

1936-1946

WALTER R. BAILEY.....*Associate Professor of Mathematics*
 B.S., Otterbein College, 1911; graduate work, Ohio State University, 1922-
 1923, 1931.

1946-1955; Jan. to June, 1956

ACTIVE CORPS

JOHN GORDON HOWARD.....*President*
 B.A., Otterbein College, 1922; B.D., United Theological Seminary, 1925;
 A.M., New York University, 1927; graduate work: The Ohio State
 University, 1928 and 1929; D.D., Otterbein College, 1936; LL.D.,
 Albright College, 1952.

1945-

JAMES HARVEY McCLOY.....*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; LL.D., Otterbein College, 1951; graduate work:
 Columbia University, summer session; The Ohio State University, part-
 time for two years and one summer session.

1913-1917; 1919-

GILBERT EMORY MILLS.....*Professor of Foreign Languages*
B.A., Otterbein College, 1920; graduate work: University of Poitiers,
France, 1921 and University of Paris, 1922; M.A., The Ohio State
University, 1928; Ph.D., The Ohio State University, 1955.

1920-

JESSE SAMUEL ENGLE.....*Professor of Bible*
B.A., Otterbein College, 1914; B.D., United Theological Seminary,
1917; M.A., University of Chicago, 1922; L.H.D., Otterbein College,
1951; graduate work: University of Chicago, 1923-1924; Biblical Seminary
of New York, summer session, 1930. Deceased March 29, 1956.

1923-1956

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 WALTER EWING.....
.....*Professor of Physical Education, Athletic Director and Track 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. Michigan State College
Clinic, 1954.

1934-

LUCIUS LEE SHACKSON.....*Professor of Music (Music Education and Voice)*
B.S. in Ed., The Ohio State University, 1933; M.A., 1938; studied at
Oberlin Conservatory, 1925-1928; graduate work: The Ohio State Univers-
ity, (part time) 1953-54 and summer sessions 1946, 1947, 1950, 1953,
1954, 1955, 1956. Former member of Columbus Philharmonic Orchestra.
Studied voice with Herbert Harroun, Louis Diercks, Dale Gilliland;
conducting with K. W. Gehrckens, Eugene Weigel, Louis Diercks. (On
sabbatical leave of absence second semester 1955-56 for graduate work
at The Ohio State University. Residence requirement for Ph.D. degree
completed.)

1936-

LYLE JORDAN MICHAEL.....*Professor of Chemistry*
B.S., Otterbein College, 1919; M.S., Ohio State University, 1920; Ph.D.,
The Ohio State University, 1929. Additional graduate study at Harvard
University, Massachusetts Institute of Technology, University of Notre
Dame, University of Minnesota.

1937-

CHARLES WESLEY BOTTS.....*Associate Professor of Biology and Geology*
B.S., Otterbein College, 1934; M.S., The Ohio State University, 1939;
graduate study: The Ohio State University, summer of 1946 and years
1950-51 and 1951-52.

1940-1946; 1947-

MRS. LILLIAN SPELMAN FRANK.....*Associate Professor of Fine Arts*
B.A., Oberlin College, 1929; M.A., Oberlin College, 1942; graduate work:
The Ohio State University, 1945, 1946, 1947, 1952, 1953, 1954; studied
sculpture under Georg Ehrlich, Columbus, 1949; Columbus Art School,
1950, 1951.

1943-

HAROLD BELL HANCOCK.....*Professor of History and Government*
B.A., Wesleyan (Connecticut) University, 1936; M.A., Harvard University,
1938; Ph.D., The Ohio State University, 1955.

1944-

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-

PAUL LESLIE FRANK.....*Professor of Music (Theory and Piano)*
Diploma, Vienna Conservatory of Music, 1927; Doctor of Law, University
of Vienna, 1928; M.A., University of Chicago, 1946; Ph.D., University
of Chicago, 1950. Studied: composition with Joseph Marx, conducting with
Clemens Krauss and Robert Heger, piano with Helen Lampl (Vienna),
Edwin Bodky (Boston), Margit Varro (Chicago), and George Haddad,
(Columbus).

1946-

HAROLD LORIN MCMILLAN.....*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-

E. LAVELLE ROSSELOT.....*Professor of Foreign Languages*
B.A., Otterbein College, 1933; M.A., The Ohio State University, 1934;
graduate study: The Ohio State University, 1936, 1940-41; Middlebury
School of French, summer 1937; Académie Delecluse, Paris, France, 1938;
Institute of International Education Assistantship to France, 1939; Ph.D.,
Université Laval, Quebec, Canada, 1955.

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; New York University, Chautauqua, New York, summer 1950.

1946-

- KEITH DEMPSTER CRANE.....*Associate 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; The Ohio State University, 1950.
1947-
- ROBERT WILLIAM HOHN.....*Associate 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 Con-
servatory, 1947; graduate work: Juilliard School of Music, 1950, Indiana
University, year 1954-55 and summers 1953, 1956. Studied voice with
Robert Korst, Bruce Foote, John Hoffman, Bianca Saroya, Charles Panzera,
Carl Van Buskirk, William Ross, Frank St. Leger; conducting with George
Howerton, Hubert Kockritz, Robert Hofstader; opera with Hubert
Kockritz, Bianca Saroya, Fritz Mahler.
1947-
- MRS. MARGUERITE ELAINE NELSON.....*Assistant Professor of English*
B.A., Hiram College, 1916; graduate work; Leland-Stanford University,
1918; University of Chicago, 1923; M.S., University of Indiana, 1939.
1947-
- MRS. NELL HOLTMAN PAGEAN.....*Professor of 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.....*Associate Professor of English*
B.A., Ohio University, 1927; M.A., University of Michigan, 1933;
residence requirement completed for the Ph.D. degree at the University of
Michigan.
1948-
- JOANNE FRANCES VANSANT.....*Associate Professor of Physical Education*
B.A., Denison University, 1946; M.A., The Ohio State University, 1952.
Graduate work: University of Colorado, summer, 1954, 1955, 1956.
1948-
- 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: West-
minster 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, An-
dover, Mass., 1949; School of Campanology, Princeton, N.J., 1949; studied
with George Faxon, Boston, 1950; studied organ with Claire Coci, 1953;
piano with George Haddad, The Ohio State University, 1954, and organ
with Robert Noehren, University of Michigan, summer, 1955.
1948-
- FREDERIC RICHARD BAMFORTH.....*Professor of Mathematics*
B.A., Queen's University, 1921; M.A., Queen's University, 1922; Ph.D.,
The University of Chicago, 1927; National Research Fellow, Harvard Uni-
versity, 1928-1929.
1950-
- JAMES ADAMS GRISSINGER.....*Associate Professor of Speech*
B.A., The Ohio State University, 1947; M.A., The Ohio State University,
1949; additional study at: The University of Minnesota, 1943; Yale Uni-
versity, 1944; The Ohio State University, summer, 1949, year 1953-54.
1950-

- MARION CLEMENT CHASE.....*Assistant Professor of Speech*
B.A., Otterbein College, 1947; M.A., The Ohio State University, 1951,
graduate work: Northwestern University, 1949-1950; The Ohio State
University, 1950-1951.
1950-
- MRS. MABEL COMBS JOYCE.....*Assistant Professor of Home Economics*
B.S., The Ohio State University, 1930; M.A., The Ohio State University,
1936.
1950-1954; 1955-
- HELEN FERDILLA METTLER.....*Assistant Professor of Home Economics*
B.S. in Home Economics, The Ohio State University, 1930; M.A., The
Ohio State University, 1938; graduate work: The Ohio State University,
summers, 1945, 1950.
1951-1956
- FRED EMMANUEL BROBST.....*Instructor in Music (Woodwind)*
B.Sch.Mus., Capital University, 1931; B.Mus., Capital University, 1934;
attended: The Ohio State University, summers and spring 1935, 1936, 1937;
The American Conservatory of Music (Chicago), summers 1929, 1930,
1931. Conducting with Pierre Monteux, summers 1953, 1954, 1955, 1956.
1951-
- MRS. CLEORA CHRISTOPHER FULLER.....*Instructor in English*
B.A., Otterbein College, 1953; attended: Harvard University 1931; Kent
State University, summer 1948; Bread Loaf School of English, Middle-
bury College, Vt., summer 1954, 1955, 1956.
1951-
- GEORGE NELSON HOGUE.....*Instructor in Economics and Business Administration*
B.A., Otterbein College, 1947; M.B.A., The Ohio State University, 1954
1951-
- RAY LEE SEELENBINDER.....*Instructor in Music (Woodwinds)*
B.M., The Ohio State University, 1950; B.S. in Education, The Ohio
State University, 1950; M.A. in Instrumental Pedagogy, The Ohio State
University, 1955; Studied with Ralph McLean and Joseph Gigliotti,
1945-47 and 1950-51; Member Columbus Philharmonic Orchestra,
1944-45 and Columbus Concert Band, 1955-56.
1951-
- SAMUEL ISAAC THACKREY.....*Instructor in English*
B.S., Kansas State College, 1925.
1951-
- RALSTON DAVIS SCOTT.....*Professor of Economics and Business Administration*
B.A., University of Pennsylvania, 1937; M.A., University of Pennsylvania,
1938; Ph.D., Graduate School of Business Administration, New York
University, 1951.
1952-
- DAVID DONALD BURKS.....*Associate Professor of History and Government*
B.A., Earlham College, 1945; Ph.D., University of Chicago, 1952.
1952-
- FLOYD ERNST HARSHMAN.....*Associate Professor of Education*
B.A., Ohio Wesleyan University, 1914; M.A., Columbia University, 1926;
Ph.D., New York University, 1931.
1952-
- JOHN FRANKLIN WELLS.....*Assistant Professor of Psychology*
B.A., Otterbein College, 1948; M.A., Bowling Green State University,
1949; B.D., United Theological Seminary, 1952; graduate work: The
Ohio State University, 1954, 1955, 1956.
1952-

- ROBERT ANTHONY WESTRICH.....*Assistant Professor of Music (Brass and Music Ed.)*
 B.Mus., Cincinnati Conservatory of Music, 1949; M.Mus., Cincinnati Conservatory of Music, 1950; Attended University of Cincinnati, 1947-1948; Member: Dayton, Ohio Philharmonic Orchestra, 1947-1948; Cincinnati Symphony Orchestra, 1948, 1949, 1950; Columbus Symphony Orchestra, 1953, 1954, 1955, 1956; Columbus Concert Band, 1955, 1956; Columbus Brass Quintet, 1955, 1956. Private Study with Henry Wohlgemuth, Frank Simon and Don Reinhardt. Conducting with Frank Simon, Paul Katz and Ernest Glover.
 1952-
- MRS. ELIZABETH STOLTZ JOHNSTON.....*Instructor in Music (Violin) and Music Education*
 B.S. in Ed., The Ohio State University, 1937; M.A., The Ohio State University, 1939; Studied: Cincinnati Conservatory of Music, 1928; American Conservatory of Music, Chicago, 1930; graduate work: The Ohio State University, summer, 1956.
 1952-
- CHARLES EDGAR ASHCRAFT.....*Professor of Religion and Psychology*
 B.A., York College, 1904; B.D., United Theological Seminary, 1908; M.A., University of Chicago, 1918; D.D., York College, 1925; additional graduate work, University of Chicago.
 1953-1956
- ELTON HANS KORSBORN, Lt. Col.....*Associate Professor of Air Science*
 B.A., Western Washington College of Education, 1932; graduate work: University of Washington, 1934; University of California, 1948.
 1953-1956
- ROY EDGAR RODOCK.....*Assistant Professor of Natural Science*
 B.A., Ohio University, 1918; M.A., University of Colorado, 1934; graduate work: The Ohio State University, summers, 1919, 1922; Michigan State College, summer 1921; University of Colorado, 1924-26; Cornell University, summer 1934; Iowa State College, summer 1938; Oregon State College, summer 1940.
 1953-1956
- MRS. FAYE LOUISE SMITH.....*Assistant Professor of Business Education*
 B.S. in Education, The Ohio State University, 1939; M.A., The Ohio State University, 1952; graduate work: The Ohio State University, 1953, 1955.
 1953-
- SAMUEL B. URTON, Capt.....*Assistant Professor of Air Science*
 B.A., University of California at Los Angeles, 1947.
 1953-1956
- ROBERT S. AGLER.....*Instructor in Physical Education and Head Football and Basketball Coach*
 B.A., Otterbein College, 1948; Attended: The Ohio State University, 1955.
 1953-
- MRS. HELEN MARIE CLYMER.....*Instructor in Pre-Kindergarten School*
 B.A., Otterbein College, 1938; Work in Elementary Education, Otterbein College, 1952-53.
 1953-
- MARILYN ELLEN DAY.....*Instructor in Physical Education*
 B.A., Otterbein College, 1953; graduate work: University of Colorado, summers, 1954, 1955, 1956.
 1953-

- ROBERT JAMES HLADKY.....*Instructor in Music (Cello)*
B. Mus., Oklahoma A. & M. College, 1950; M. Mus., Eastman School of Music, 1952; attended: Colorado College, summer 1947; graduate work: Eastman School of Music, summers, 1953, 1954, 1955, 1956; Professional Cellist, Oklahoma City Symphony Orchestra, 1943-44, 1946-47 and 1950-51; Principal Cellist, Columbus Symphony Orchestra, 1955.
1953-
- PAUL HERMAN ACKERT.....*Assistant Professor of Religion and Philosophy*
B.A., Albright College, 1941; B.D., United Theological Seminary, 1944; M.Ed., University of Pittsburgh, 1950; graduate study: Union Theological Seminary, 1944-45; Yale University, 1951.
1954-
- MRS. BLANCHE KENT VERBECK.....*Assistant Professor of Education*
B.S., Emporia State Teachers College, Kansas, 1926; M.A., The Ohio State University, 1936; graduate work: University of Chicago, summer 1929; Northwestern University, summer 1934.
1954-
- NEWELL JOHN WERT.....*Assistant Professor of Sociology*
B.A., Albright College, 1947; B.D., United Theological Seminary, 1950; graduate study: Boston University, 1951 to 1954.
1954-
- FRANCIS MARION WILDMAN, III, Capt.....*Assistant Professor of Air Science*
B.A., San Jose State College, 1949; attended: St. Mary's College, California, 1944; California State Polytechnic College, 1943.
1954-
- FRANCIS S. BAILEY.....*Instructor in Business Administration*
B.A., Otterbein College, 1943; LL.B., Franklin University, 1950.
1954-
- MRS. THELMA CRAWFORD ASHCRAFT.....*Instructor in Elementary Education*
B.A., University of Denver, 1940.
Jan. 1955-June 1956
- JOHN R. VAGNIER.....*Instructor in Economics and Business Administration*
B.Sc., Franklin University, 1940; graduate work: The Ohio State University, 1941-42.
Jan. 1955-June 1956
- J. FOREST CRAIG.....*Associate Professor of English*
B.S., National Normal University, 1904; B.A., The Ohio State University, 1907; M.A., The Ohio State University, 1913; graduate work: Miami University, summer, 1908.
1955-1956
- MRS. M. JEANNE WILLIS.....*Associate Professor of Biology and Geology*
B.S., The Ohio State University, 1949; M.S., The Ohio State University, 1950; Ph.D., The University of Illinois, 1954.
1955-
- URSULA HOLTERMANN.....*Assistant Professor of History and Government*
B.Sc., London School of Economics and Political Science, University of London, 1948; M.A., University of Chicago, 1951; Ph.D., University of Chicago, 1955.
1955-
- DICK IRVIN RICH.....*Assistant Professor of Physical Education and Baseball Coach*
B.A., Otterbein College, 1947; M.Ed., Kent State University, 1952; graduate work: Kent State University, summers, 1953, 1954.
1955-1956

- DOROTHY ANN BIEBER.....*Instructor in Physical Education*
B.A., Depauw University, 1955.
1955-1956
- DONALD R. HANAWALT.....*Instructor in Biology and Geology*
B.S., Otterbein College, 1940; M.S., The Ohio State University, 1948;
graduate work: The Ohio State University, 1949, 1950, 1951, 1952.
1955-
- EARL CHESTER HASSENPFUG.....*Instructor in Fine Arts*
B.A., The Ohio State University, 1949; graduate work: University of
Toledo, 1946, 1947, 1948; Western Reserve University, 1953-54; studied,
Columbus Art School, 1950; Otterbein College, 1952-53.
1955-
- MRS. DOROTHY DEANE SCHMIDT.....*Instructor in Music (Piano)*
B.Mus., Otterbein College, 1950; Studied; Sherwood Piano Workshop,
summer, 1955.
1955-
- LEON NORRIS ZECHIEL.....*Instructor in Astronomy*
B.A., Depauw University, 1946; M.A., The Ohio State University, 1951.
1955-
- JOSETTE MARIE BILODEAU.....*Departmental Assistant in French*
Attended Université Laval, Quebec, Canada, 1949-51; received le certi-
ficate d'aptitude a enseigner le français, 1951.
1955-1956
- ROGER WILEY.....*Departmental Assistant in Mathematics*
B.S., Otterbein College, 1952; studied Ashland College, 1954-55.
1955-
- MRS. LILLIAN POWELL ARMBRUSTER.....*Instructor in Music (Voice)*
B.S.M., Capital University, 1950; M.A., The Ohio State University, 1956.
Jan.-June 1956
- MILLARD JOSEPH MILLER.....*Instructor in Religion*
B.A., Lebanon Valley College, 1928; B.D., United Theological Seminary,
1933; D.D., Lebanon Valley College, 1950.
Jan.-June 1956
- HAROLD V. LARSON, Colonel.....*Professor of Air Science*
B.S., University of Oregon, 1946.
1956-
- SAMMIE H. MORRISON, Major.....*Associate Professor of Air Science*
B.S., Miami University, 1933; M.A., Miami University, 1938.
1956-
- HOBART WARREN ADAMS.....*Assistant Professor of Economics and Business Administration*
B.S.Ed., Kent State University, 1949; M.Bus.Adm., Indiana University,
1951; graduate work: Indiana University, summer 1956.
1956-
- MRS. EVELYN ANDERSON.....*Assistant Professor of Elementary Education*
B.S., Western Carolina College, 1937; M.A., Morehead State College, 1951.
1956-
- PHILIP OTTERBEIN DEEVER.....*Assistant Professor of Religion and Philosophy*
B.A., Otterbein College, 1934; B.D., United Theological Seminary, 1937;
S.T.M., Union Theological Seminary, 1938; graduate work: United
Theological Seminary, 1940 to 1946; University of Cincinnati, 1953-54;
Union Theological Seminary, 1955-56.
1956-

- HARRY J. SHERMAN.....*Assistant Professor of Biology and Geology*
B.S., Otterbein College, 1950; M.S., Louisiana University, 1952; Ph.D.,
Louisiana University, 1955.
1956-
- JOHN WILLETTS BOTT.....*Instructor in Elementary Education*
B.A. and B.S. in Ed., Otterbein College, 1950; M.A., The Ohio State
University, 1956.
1956-
- JOHN KNOX COULTER, JR.....*Instructor in English*
B.A., Transylvania College, 1952; Residence requirement completed for
the Ph.D. degree at Indiana University.
1956-
- MRS. VIRGINIA W. DEVOSS.....*Instructor in Home Economics*
B.S. in Ed., Wilmington College, 1940; graduate work: The Ohio State
University, 1944, 1945, 1946.
1956-
- CHARLES LYLE JENNINGS.....*Instructor in Psychology*
B.S., University of Nebraska, 1949; M.A., University of Nebraska, 1951;
graduate work: The Ohio State University, 1955-56 and 1956-57.
1956-
- ROBERT SANGSTER LEDERMAN.....*Instructor in Religion and Philosophy*
B.A., McMaster University, 1945; M.A., Toronto University, 1948; B.D.,
Evangelical Theological Seminary, 1948; graduate work: Columbia Uni-
versity Department of Religion, 1954-55; work completed for S.T.M.
degree, Union Theological Seminary, 1956.
1956-
- KENNETH LYLE ZARBAUGH.....*Instructor in Physical Education*
and Baseball Coach
B.S. in Ed., Otterbein College, 1950; graduate work: The Ohio State
University, 1952-1954.
1956-
- MARY LOUISE ESTES.....*Departmental Assistant in Physical Education*
B.A., University of Kentucky, 1956.
1956-
- VIRGINIA CAROL PETERSON.....*Departmental Assistant in Foreign Languages*
B.A., Otterbein College, 1956; graduate work: Middlebury College, Vt.,
summer, 1956.
1956-
- ELMER WILLIAM YOEST.....
.....*Departmental Assistant in Physical Education (Football)*
B.S. in Ed., Otterbein College, 1953.
1956-

HONORARY FACULTY MEMBER

- HORACE WILLIAM TROOP.....*Professor of Economics and Business Administration*
B.A., Otterbein College, 1923; M.A., The Ohio State University, 1926;
LL.B., The Ohio State University, 1934.
1924-1952

Endowed Chairs of the College:

- Dresbach Chair of Mathematics
Flickinger Chair of Latin Language and Literature
Hively Chair of German Language and Literature
Hulitt Chair of Philosophy
Merchant Chair of Physics and Astronomy
Myers Chair of Bible

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 much too formal. 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 over three and one-third million dollars. The original faculty consisted of two teachers; today there are seventy-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 graduates the understanding and 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 public 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 five 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 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 the Student Union lie just to the north of the main campus.

The college buildings are as follows:

THE CLIPPINGER ADMINISTRATION BUILDING—Administrative offices.

TOWERS HALL—Main classroom building.

THE CENTENNIAL LIBRARY—Housing 46,000 bound volumes.

McFADDEN SCIENCE HALL—Departments of biology, chemistry and physics; The Spitz Planetarium and The Cave Reflecting Telescope.

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.

COWAN MEMORIAL HALL—For daily chapel programs, musical and dramatic events and other gatherings. Radio station and speech classrooms.

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.

OTTERBEIN MEMORIAL STADIUM.

COCHRAN, KING, and CLEMENTS HALLS—Residence halls for women.

SAUM HALL—Residence hall for men.

CLIPPINGER and CLYMER COTTAGES—Residences for men.

RESIDENCE for MARRIED STUDENTS—2 units.

BARLOW DINING HALL.

VETERANS' BARRACKS.

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

All women students whose homes are not in Westerville or vicinity 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 enroll, the fee is not refunded unless she can show that conditions beyond her control make it impossible for her to enroll.

Women students living in the residence halls and Freshman men rooming in Saum Hall and Clippinger Cottage supply their own curtains, dresser and table covers, towels and bed linen. Towels and bed linens may be supplied by a linen company at the rate of \$12.50 per semester. All electrical appliances used in student rooms must be approved. A nominal charge is made for their use.

To all men whose homes are not in Westerville or who do not room on the campus, the Admissions Office makes available a list of approved private homes in close proximity to the college where residence may be secured at rates ranging from \$4.00-\$6.00 per week. The fraternity houses provide accommodations for some of their members.

Health Service

Otterbein College has a superior health program for its students. The Health Service is under the supervision of the three college physicians and the four college nurses, who have the responsibility of caring for the health of the student body. At least one of the nurses is available at all times when the college is in session. A regular clinic is held Monday through Friday at which one of the College physicians is present. In case of serious 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 the health fee required of all students.

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.

Each student on first entering is required to present a health examination made by his physician before his registration is complete. At the registration period, each student is required to have a chest X-ray taken which is provided by the Tuberculosis Society of Columbus and Franklin County.

Physical education is required of all college students in the freshman and sophomore years.

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.
- BRASS CHOIR.
- CAP AND DAGGER CLUB, a dramatic organization.
- COLLEGE BAND, marching and concert.
- CHURCH CHOIR.
- COMMUNITY-COLLEGE ORCHESTRA, and smaller ensembles.
- COUNCIL OF CHRISTIAN ASSOCIATIONS, coordinates all campus religious activities.
- DELTA OMICRON, National Honorary Music Fraternity for women.
- HOME ECONOMICS CLUB.
- INTERFRATERNITY COUNCIL.
- INTERNATIONAL RELATIONS CLUB.
- KAPPA KAPPA PSI, National Honorary Band Fraternity for men.
- LIFE WORK RECRUITS, composed of students preparing for full-time Christian service.
- MEN'S GLEE CLUB.
- PAN-HELLENIC COUNCIL.
- PHI ALPHA THETA, national honorary history fraternity.
- PHI SIGMA IOTA, national honorary romance language and literature society.
- PHOTOGRAPHY CLUB.
- 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.
- STUDENT COUNCIL.
- SUNDAY COLLEGE FORUM, which meets on Sunday morning to discuss religious questions.
- THETA ALPHA PHI, National Honorary Dramatics Fraternity.
- TORCH AND KEY, honorary scholarship society.
- Varsity "O" ASSOCIATION, composed of men proficient in athletic sports.
- WOMEN'S ATHLETIC ASSOCIATION, local affiliate of the Athletic Conference of American College Women.
- WOMEN'S GLEE CLUB.
- WOMEN'S STUDENT GOVERNMENT BOARD.
- YOUNG MEN'S CHRISTIAN ASSOCIATION.
- YOUNG WOMEN'S CHRISTIAN ASSOCIATION.
- YOUTH FELLOWSHIP, Sunday evening program sponsored by the College Churches.

Fraternities and Sororities

In addition to the organizations listed above there are six local social fraternities and six sororities. The fraternities maintain houses in the village and

have house mothers and faculty sponsors who are approved by the College. Each sorority has a club room in Clements Hall, and faculty sponsors approved by the College.

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 program for women is offered featuring sports days in hockey, tennis, basketball, volleyball, bowling, softball, and archery.

FORENSICS. Otterbein is a member of the Ohio Association of College Teachers of Speech and of Pi Kappa Delta, national forensic honorary society. Each year the college is represented in debate tournaments, Prince of Peace Oratory, dramatic reading, and extemporaneous speaking contests sponsored by these organizations. There is, in addition, extensive participation in intercollegiate debate with other Midwest colleges. Those interested in forensics also participate in programs arranged for outside groups by the College Speakers Bureau.

Intramural Activities

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

The Tan and Cardinal is the college paper. It is published by a staff of students and appears each week during the college year.

The Sibyl is the college annual. It is published by a staff of students selected by and under the authority of the Student Publications Board.

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 College Belle is published by the Women's Student Government Board to help orient new women students.

The Otterbein College Bulletin is issued quarterly by the College.

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

Station WOBC, the campus radio station, is operated by students under the supervision of the Department of Speech. The radio and television stations of Columbus and vicinity present many Otterbein College programs.

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 Panhellenic 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.

Working under a Student Government Constitution, approved by the Board of Trustees, a great degree of cooperation exists between the administration and the students. The students are granted responsibilities in the fields of administration and legislation, and receive 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 a self-governing and 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 Woman'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 consciousness and consideration for the welfare of others.

Air Force R.O.T.C. Program

In 1952 there was established at Otterbein College an extension of the Air Force Reserve Officers' Training Corps on the campus of Ohio Wesleyan University for the purpose of training selected students in certain functions normally performed by reserve officers in the Air Force.

Students who successfully complete the course and meet all other requirements established by the United States Air Force are commissioned as Second Lieutenants in the United States Air Force Reserve upon graduation from the college.

Students between the ages of fourteen and twenty-two years, physically qualified, and accepted by the Professor of Air Science (PAS) are eligible for the basic course.

Mere enrollment in AFROTC does not involve an obligation for active military service, nor does such enrollment automatically give the student draft deferment status.

During the second semester of the Freshman year, draft deferments is granted to all AFROTC cadets who meet current standards and are accepted by the PAS and who agree (a) to enroll in and complete the advanced course, if accepted therefor, (b) to attend one summer camp of four or six weeks duration, normally between the first year advanced and the second year advanced course, (c) upon completion of the course, to accept a commission, if tendered, and (d) to serve on active duty for a period of not less than three years. When such agreement has been executed, the students Selective Service Board will be so informed, and the student will be deferred during his college career as long as his academic work is satisfactory and he meets military standards required of an AFROTC cadet.

The Air Force blue uniform is loaned without cost to the student and is worn during such times as specified by the PAS. The student is responsible for the proper care of the uniform. Text books and other instructional material are supplied without cost by the College or the Air Force.

Advanced course students are paid at the rate of approximately \$27.00 per month as a subsistence allowance, during the academic year. Pay during summer camp is at the rate of approximately \$83.00 per month plus travel allowances, food, quarters, uniforms, medical care, etc.

For data pertaining to credits and course content, see Page 113. Additional information may be obtained by contacting the Professor of Air Science.

General Regulations

The Administration has few 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 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. An unexcused absence during the twelve hours preceding or following a regularly scheduled holiday or vacation shall add three hours to the graduation requirements of the student. Each additional unexcused absence within the same period shall add an additional hour to the graduation requirements. Legitimate absences may be excused by the Vice President.

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 expenses, 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

(Subject to change)

MATRICULATION FEE		\$ 1.00
Incidental Fee	First Semester	\$ 38.25
	Second Semester	32.25
Tuition—From 12 to 17 hours		280.00
From 1 to 11 hours, per hour		24.00
Over 17 hours, per hour		14.00
Board		170.00
*ROOMS—Women's Dormitories and Cottages		90.00
Men's Barracks		45.06
LABORATORY FEES:		
Biology		
101-102, 103-104, 111-112, 221-222, 301, 302, 305,		
306, 321-322		5.00
108, 316		2.00
201-202, 303		10.00
Business Administration		
203, 204		1.00
Business Education		
105, 106		1.00
99, 100, 205, 206		4.00
208		6.00
Chemistry		
101-102, 103-104, 205, 206, 209-210, 303, 304, 309-310		
(Deposit \$5 for the course—fee \$7.50 a semester)		12.50
201-202, 301-302		
(Deposit \$10 for the course—fee \$10.00 a semester)		20.00
Education		
257, 258—\$2.00 a semester hour		
431, 432—\$5.00 a semester hour		
461, 462		30.00
English		
1 or 2		2.00
Fine Arts		
401-402		1.50
All other courses in Art—\$2.75 a semester hour		
French		
101, 102	variable	
201, 202, 203, 204, 301, 302		2.00
317, 318		1.00
Geology and Geography—All Courses		2.00
German		
101, 102		1.00

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

Greek	
101, 102, 201, 202	1.00
Home Economics	
215	2.00
101, 102, 304, 305	2.50
211, 212, 302, 312	7.50
Humanities	
201-202	2.00
Language Methods	
315	1.00
†Music	
202	2.00
301, 302	3.00
Natural Science	
101-102	5.00
Physical Education	
101, 102, 101A, 102A, 201, 202, 201A, 202A, 325	3.00
309, 310, 311, 313	1.00
Physics	
All courses, except 313	2.50
Psychology	
202	1.50
311	2.00
Spanish	
101, 102	1.50
201, 202, 301, 302	1.00
Speech	
105, 106, 107, 108, 201, 203, 204, 211, 301, 302, 309, 310, 311, 312, 313, 320, 391, 392	1.00
205, 208, 304, 307, 308	2.00
314	3.00
GRADUATION FEE	10.00
FRESHMAN WEEK	6.00
CHANGE OF SCHEDULE50
CREDIT BY EXAMINATION (per course)	5.00
SPECIAL EXAMINATION	1.00
TRANSCRIPT FEES: Student in school50
Former students and graduates	1.00
LATE REGISTRATION PENALTY (per school day)	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 112 for Music tuition fees.

SUMMARY OF YEARLY EXPENSES

(Subject to change)

	Low	High
Matriculation and Incidental Fees	\$ 72.50	\$ 72.50
Tuition—12 to 17 hours	560.00	560.00
Laboratory fees	10.00	40.00
Board	340.00	340.00
Room—Women (Dormitories and Cottages)	180.00	180.00
Room—Men (Private Homes and Housing Unit)	135.00	180.00
Total—Women	\$1,162.50	1,192.50
Total—Men	1,117.50	1,192.50

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

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:

<i>First Semester</i>	<i>Second Semester</i>
1 — Registration	Registration
2 — October 1	March 1
3 — November 1	April 1
4 — December 1	May 1
5 — January 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 professor.

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 the dining hall 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 dining hall.

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 professor.

- (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.

For a Freshman a scholarship or grant-in-aid may be awarded on the basis of high school grades and activities, as well as financial need. Usually they are granted for one year only, but may be continued if college grades, campus citizenship and financial need merit such continuation. A minimum point-hour average of 3.3 is required to retain a scholarship while a grant-in-aid may be retained at a lower point average at the discretion of the scholarship committee. Work Grants in the form of specific jobs on the campus may be secured for which the student is paid an hourly wage.

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 Admissions Office. 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 ...	1,215.51
Vinton B. Singer Scholarship Fund	1,000.00
Mr. and Mrs. Russell Palmer Scholarship Fund	1,000.00
M. B. Monn Scholarship Fund	1,285.00
The Sara B. Mauger, '95 Memorial Scholarship Fund (Not yet productive)	10,715.01
Dr. and Mrs. A. H. Weitkamp Scholarship Fund	1,500.00
Sam C. Swain Scholarship Fund	750.00
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	1,000.00
The Dr. Stephen C. and Mary B. Markley Scholarship Fund (Not yet productive)	10,000.00
The Findeiss Scholarship Fund	4,000.00
The Walter A. 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	
The Shauck E. Barlow Scholarship Fund	5,000.00
S. C. Conrad Scholarship	4,000.00
(\$1,000.00 productive)	
Cora E. Scott Scholarship Fund	2,000.00
Phoenix Phi Theta Phi Scholarship Fund	251.77
The Rike Foundation Scholarship Fund	5,000.00
The Charles F. Kettering Scholarship Fund	1,000.00
The Tressa Barton Memorial Scholarship Fund	1,000.00
J. Neely and Estella Boyer Scholarship Fund	13,299.73
The Ila Grindell Scholarship Fund	3,025.09

Columbus-Westerville 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 Seniors. The loans are secured by notes which are due one year after graduation. Interest is charged at the rate of 3% per annum until maturity; 6% after maturity.

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 FUND
 HAL W. GOODMAN LOAN FUND
 CARL BYERS LOAN FUND

TOTAL OF ALL LOAN FUNDS

\$ 14,143.81

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, 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, \$3,173.50—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.

CLASS 1904—PRIZE IN GOVERNMENT AND POLITICAL SCIENCE, \$625.00—The annual income of \$25 is to be used each year as a prize to an outstanding student in the field of government and political science.

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 WAYNE V. HARSHA SPECIAL FEATURE STORY CONTEST—Sponsored by Wayne V. Harsha, '27, editor of the Tan and Cardinal in 1926 and 1927 and editor of the 1926 Sibyl, this contest offers \$5 as first prize, \$3 as second prize and \$2 as third prize for the best special feature story (special columns excluded) which appears in the Tan and Cardinal during the school year.

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 freshman 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.

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. 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 catalog. 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.

Procedure for Making Application

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

1. Formal Application

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

- * 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. See Department of Mathematics, page 74.

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 Admissions Office.

3. Health Record

The applicant will be supplied a blank for a record of his physical examination about August 1. The attending physician should send this blank directly to the Admissions Office. This record must be received before the student will be officially registered.

Personal Interview

The college believes that a personal interview with the applicant is highly desirable and every effort is made to arrange for it. The college invites all applicants to come to the college for a visit and interview. Parents of applicants are cordially invited to visit the college.

Additional Requirements

Application Fee—All students applying for admission must accompany the application by a non-refundable application fee of \$5.00, which, if the student is admitted and enrolls, will be credited to his account.

Registration Deposit—An advance payment of \$25.00 on a student's tuition is required. This payment must be made by June 1, after which date it will not be refunded under any conditions except when a student has entered military service. Students admitted after June 1 will be required to pay this fee within a period of two weeks after receiving the official notification of admission. When a student completes his registration, this fee is credited to his first semester account.

Last Date for Making Application—The last date each year that an application for admission will be accepted for the following September has been set at August 1st.

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

Counseling and Guidance Program

During Freshman Week, Otterbein College requires every freshman to take an English test, a psychological test, a mathematics test, and a test in the foreign language he has studied in high school. This program makes it easier to place every student in the courses for which he is ready, to help him fill any gaps in his preparation, and to recommend extracurricular activities.

Each freshman, as well as each other student, is assigned to a faculty adviser. In addition to this, there are a number of other individuals available for counseling. The college chaplain is ready to be utilized in this service. The psychology department also provides opportunities for counseling.

There is an expanded program of vocational guidance available to any interested student, supervised by the director of testing.

Registration Requirements

All new students are expected to be on the campus by 2:00 P. M. on the first Sunday after Labor Day when the Freshman Period begins. It is not expected or desirable for freshmen to arrive earlier.

Registration as a student of Otterbein is understood to imply a willingness 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 their 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.). Students graduating from the two-year program will receive the A.G.E. (Associate in General Education) Certificate in Secretarial Studies.

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.

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.

THE HONORS PROGRAM

A student who has attained for the four years of his college course a cumulative point average of at least 3.7, is granted the award "with honors" at graduation. Such a student must have attended Otterbein at least his junior and senior years and must be deemed by the faculty to be a worthy representative of Otterbein.

THE DISTINCTION PROGRAM

The Distinction Program is open to the above average student. The program offers the opportunity for such a student to pursue a more intensive study of some special field of interest within his major field than is possible in regular courses. A Distinction Project involves independent study for two or three semesters and includes reading, laboratory or field work, preparation of a written report, and final examinations. Upon satisfactory completion of the Distinction Project, the student receives the honor of "Graduation with Distinction."

The program must be entered the second semester of the junior year, but preparations to enter the program should begin early in the first semester of the junior year. Additional information may be obtained from the Office of the Registrar or from the co-ordinator of the Distinction Program.

DEPARTMENTAL HONORS

Departmental Honors are awarded to a student who has attended Otterbein College for at least his junior and senior years, who has attained a point average of at least 3.8 in the field of his major and a general cumulative point average of 3.0 and who is deemed to be so motivated and trained as to be a worthy representative of the department.

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 four groupings: I LIBERAL ARTS, II THE TWO-YEAR GENERAL EDUCATION PROGRAM, III ARTS—PROFESSIONAL, and IV PROFESSIONAL.

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

Distribution Requirements for the First Two Years

English Composition6 hours

For graduation from Otterbein College, each student must demonstrate proficiency in English by passing a proficiency examination or by passing English 101-102. 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 I 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 Humanities6 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 Language6 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.*

Bible6 hours

This requirement may be met by taking any Bible courses. The Religion courses 305, 307, 308 do not meet the requirement.

Science8 hours

This requirement may be met by passing any of the following year courses: Biology 101-102; 103-104; 111-112; Chemistry 101-102; 103-104; Geology 207-208; Natural Science 101-102; Physics 201-202; or 203-204.

Social Studies6 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 Education4 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:

* 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
Theatre

FINE ARTS

Visual Arts
Music

PROFESSIONAL

Education
Home Economics
Physical Education

SOCIAL STUDIES

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

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, Physics, or Comprehensive Science, and who has completed six hours of Mathematics and six hours of Physics, may elect to receive the degree of Bachelor of Science.*

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

II. A PROGRAM IN BUSINESS OR SECRETARIAL STUDIES AND IN BUSINESS EDUCATION

An A.G.E. (Associate in General Education) certificate in Secretarial Studies will be granted by Otterbein College to those men and women who attain a cumulative average of 2.0 or better in all courses and complete 64 semester hours as indicated below.

The first two courses in each year and the italicized courses or equivalents are required for the *Associate in General Education* (A.G.E.) certificate; the other courses are electives concentrated to achieve a definite vocational purpose. For students interested in preparing for secretarial services to physicians, lawyers, or clergymen, this program may be modified to give preparation for a particular kind of professional service.

FRESHMAN YEAR	1st Sem.	2nd Sem.	SOPHOMORE YEAR	1st Sem.	2nd Sem.
English 101-2	3	3	Religion 201-2 or 203-4	3	3
Physical Ed. 101-2	1	1	Health in the Home 203-4	1	1
<i>Natural Science</i> 101-2	4	4	<i>Literature or Humanities</i> ...	3	3
Typewriting 99-100	0	3	Dictation,		
Shorthand 105-6	3	3	Transcription 205-6	3	3
<i>Intro. to Business and</i>			Accounting 203-4	3	3
<i>Personal Finance</i> 103-4	3	3	Office & Secretarial Prac. 208		3
Electives	3		English in Business		
	—	—	Prac. 209	2	
	17	17	Electives	2	
				17	16

Equivalents or Electives

Speech 105, 108	3	3
Foreign Language	3-4	3-4
Mathematics 131, 130	3	3

Equivalents or Electives

Speech 105, 108	3	3
Foreign Language	3-4	3-4
Mathematics 131, 130	3	3

Completing a Major and Earning a Bachelor's Degree

Students who expect later to complete a major in Economics or Business Administration should take Economics 201-2 instead of Introduction to Business 103-4. A Bachelor of Arts degree may be earned by completing the remaining requirements for this degree and the required number of hours accepted for the major in any department of the college.

Teaching Business Education Subjects

A Bachelor of Science in Education degree may be earned by completing the professional requirements in education for this degree, and a major in Business Education which should include courses in Shorthand and Typewriting, and must total 45 hours. Students completing this major will be qualified to teach business subjects in high school. For details see Division of Social Studies.

III. 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.

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 201-202	6	
Science	8		Bus. Ad. 203-204	6	
Foreign Language	8		Literature	6	
Physical Education	2		Religion	6	
Bus. Ad. 103	3		Physical Education	2	
Elective	5		Electives*	8	
		32			34
JUNIOR YEAR		Semester Hours	SENIOR YEAR		Semester Hours
Business Administration 305	3		Business Administration 321	3	
Economics 303-304	6		Economics 323	3	
Business Administration 326	3		Bus. Administration 301-302	6	
Statistics	3		Economics 401-402 or		
Economics 319-320	6		Economics 403-404	6	
Electives	13		Electives	18	
		34			36

Courses in the following fields are especially recommended as electives: accounting, American history, government, management, marketing, mathematics, philosophy, psychology, public speaking, sales promotion, and sociology.

Preparation for Commercial Art

Believing that a producing artist needs both a liberal arts education and professional training, Otterbein College has entered into a cooperative agreement with the Columbus Art School, a school maintained by the Columbus Gallery of Fine Arts. This arrangement combines the four-year college work with its B.A. degree and the three-year art school program with its certificate into a five or five and a half-year program with both awards.

If a student enters with no deficiencies and takes almost no electives he can fulfill the graduation requirements, a fifteen-hour minor and the equivalent of two years at the art school in his regular four years. During the freshman and sophomore years he will take his basic art courses at the college, eliminating those courses at the art school. The fifth year would be spent at the art school. Actually, many students will need an additional summer term.

A person who has completed this combined course will be trained in illustration, advertising design, industrial design, photography, or painting according to his ability and his preference. Additional information about this program will be sent upon a request addressed to the Office of Admissions.

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

Because professional engineering education has broadened its scope within the last decade and now recognizes the importance of cultural breadth as well as technological depth, Otterbein College has concluded the following described arrangement with Carnegie Institute of Technology.

Under this plan a student may study three years at Otterbein completing at least 96 semester hours, and two years at Carnegie Institute of Technology, upon the satisfactory completion of which he may receive the Bachelor of Arts or Bachelor of Science degree from Otterbein and the Bachelor of Science in Engineering degree from the Institute. This program is known as the 3-2 plan. In order to be accepted at Carnegie, the quality of work done at Otterbein must be of sufficiently high quality to warrant a recommendation by the College.

Pre-Engineering Curriculum The First Three Years

Required Courses Common to all Engineering Curricula

	Semester Hours
General Chemistry	8
Mathematics	16
Physics	12
Engineering Drawing	4
English Composition	6
Literature	6
Principles of Economics	6
History of Civilization	6
Psychology	3

In addition there are certain specific courses required in the various particular engineering curricula the student may select. The requirements at Otterbein in Bible, Foreign Language and Physical Education must also be met. The engineering adviser at Otterbein will be glad to help pre-engineering students work out their courses in detail to meet the requirements of Carnegie Institute of Technology as well as to prepare other students for entrance to any other engineering schools which they may wish to enter.

Preparation for Forestry Service

A 3-2 cooperative program has been established with the Duke University School of Forestry for those interested in preparing for Forestry Service.

Under this plan a student may study three years at Otterbein and two years at the School of Forestry of Duke University. Upon the satisfactory completion of the first year at Duke he may receive from Otterbein the Bachelor of Arts or Science degree and when the second year is completed the professional degree, Master of Forestry, from Duke University.

For admission to the School of Forestry, Duke University requires only a few specific courses, such as the beginning courses in: English Composition, Biology, Chemistry, Physics, Economics and Mathematics. In addition, the student must complete before leaving Otterbein all the minimum graduation requirements for the bachelor's degree, except the total of 124 hours.

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, including accounting, English, and foreign languages. In case he wishes to enter the export-import business he should major in economics and business administration, including accounting, 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.

Washington Semester Plan

Otterbein College is a member of the Washington Semester Plan. Under this plan superior students spend one semester of the junior year in Washington at the American University and receive fifteen hours of credit toward graduation from Otterbein. Details of the plan may be obtained from members of the Department of History and Government.

Preparation for Journalism and Radio-Television

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 an all-student staff. 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-television 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, visual arts, social sciences, philosophy and psychology. A basic course in music interpretation is also advisable. If the student has an interest in broadcasting from the technical or engineering side, he should take a major in physics.

Radio and television instruction is limited to two non-professional courses which are designed to give the student a broad, general knowledge of the field of broadcasting. It includes an historical survey of radio and its present and future status as a social and economic force. In addition the student has a chance to gain practical experience by writing and producing radio and television programs which are "aired" from the laboratory studios over the campus radio station WOBC, and the simulated TV station WOBC-TV. Some experience in television is also given through the facilities of Columbus stations.

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, speech, and Latin or French.

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. The most desirable preparation is a broad cultural education which includes courses in the natural and social sciences and the humanities. Essential undergraduate preparation includes a familiarity with literature both English and foreign and a reading knowledge of two foreign languages. A few programs will accept one foreign language. There is a growing need in industrial research libraries for librarians with scientific backgrounds.

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

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

		Hrs. per Semester				Hrs. per Semester	
FRESHMAN YEAR		1st	2nd	SOPHOMORE YEAR		1st	2nd
Chemistry 101-2, or 103-4	4	4		Chemistry 201-2	4	4	
English 101-2	3	3		Anatomy 201-202	4	4	
Mathematics 109-10	3	3		Foreign Language	4	4	
Physical Education 101-2	1	1		Physical Education 201-2	1	1	
Zoology 103-4	4	4		History 101-2	3	3	
Speech 105	3	—			—	—	
	—	—			16	16	
	18	15					
		Hrs. per Semester				Hrs. per Semester	
JUNIOR YEAR		1st	2nd	SENIOR YEAR		1st	2nd
Embryology 301	4	—		Bacteriology 305	4	—	
Chemistry 301-2	5	5		English	3	—	
Foreign Language	3	3		Genetics 316	—	3	
Physiology 321-2	3	3		Physics 201-2	4	4	
Religion 201-2	3	3		Social Studies	3	3	
Histology 302	—	4		General Psychology	3	3	
	—	—		Electives	—	3	
	18	18			—	—	
					17	16	

Preparation for Medical Technology

The College has entered into a cooperative arrangement with the School of Medical Technology of the Miami Valley Hospital of Dayton, Ohio, whereby a student takes three years at Otterbein and her final year at the School of Medical Technology.

A candidate for graduation from this medical technology program shall complete 100 hours in residence at Otterbein College. The curriculum recommended is that followed by pre-medical students and must include all the requirements for the B.A. or the B.S. degree, except the total of 124 hours. The student may attend the School of Medical Technology in lieu of the senior year on campus. The Graduation Requirements Committee will evaluate the courses taken in the School of Medical Technology in terms of semester hours, and if a candidate has completed work totaling at least 24 hours by the end of the first academic year in the School of Medical Technology, the candidate may be eligible for a degree with his (or her) class.

Preparation For Nursing

Otterbein College offers a two-year program meeting the requirements for admission to schools of nursing controlled by accredited universities, such as the Frances Payne Bolton School of Nursing of Western Reserve University.

If the student completes the first two years of the curriculum, she will have taken the basic courses for entrance into a fully accredited school of nursing such as the one mentioned above. Upon completion of the program in the school of nursing, the student receives a Bachelor of Science in Nursing degree from the school of nursing and is eligible for examination and licensing as a Registered Nurse.

A cooperative program is also offered in conjunction with the Frances Payne Bolton School of Nursing of Western Reserve University, whereby a candidate for a degree from Otterbein College may take three years at Otterbein, and, upon favorable action by the Committee on Graduation Requirements, may become eligible for the Bachelor of Arts or the Bachelor of Science degree from Otterbein when her first year's work in the Frances Payne Bolton School of Nursing has been completed. Such candidates must complete 100 credit hours in residence at Otterbein College, and must meet all the requirements for the Bachelor of Arts or the Bachelor of Science degree except the total of 124 hours. After receiving her degree from Otterbein, she would continue her work at the School of Nursing to receive the Bachelor of Science in Nursing degree and to qualify for licensing as a Registered Nurse.

Students who elect to acquire a degree from Otterbein College before entering the school of nursing will have a strong background of general culture and may apply in the Frances Payne Bolton School of Nursing as candidates for the Master of Nursing degree. This is recommended for those who want to make nursing a life work, as this program, successfully completed, fits one for the finest work in nursing and for top positions in this field.

The suggested list of courses for the first two years of this program follows:

Nursing Curriculum

	Hrs. per Semester	
	1st	2nd
FRESHMAN YEAR		
English 101-2 (Composition)	3	3
Biology 103-4 (Zoology)	4	4
Chemistry 101-2 or 103-4 (General)	4	4
Mathematics 131 (Statistics)	3	—
Speech 106 (Fundamentals)	—	3
Psychology 201-2 (General)	3	3
Physical Education 101-2 (Required		
Physical Education)	1	1
	—	—
	18	18

	Hrs. per. Semester	
	1st	2nd
SOPHOMORE YEAR		
History 101-2 (Civilization)	3	3
Biology 221-2 or 321-2 (Physiology) <i>or</i>		
Religion	3	3
English 203-4 (Humanities)	3	3
Sociology 201-2 (Introduction)	3	3
Chemistry 205 (Organic)	4	—
Biology 102 (Botany)	—	4
Physical Education 201-2 (Required		
Physical Education)		
<i>or</i> Health in the Home	1	1
	—	—
	17	17

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

	Hrs. per Semester			Hrs. per Semester	
	1st	2nd		1st	2nd
FRESHMAN YEAR			SOPHOMORE YEAR		
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
	Hrs. per Semester			Hrs. per Semester	
	1st	2nd		1st	2nd
JUNIOR YEAR			SENIOR YEAR		
English History 301-2	3	3	Government 201-2	3	3
Economics 201-2	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 201-2	3	3	Mathematics 131	3	—
Field Work 403-4	1	1	Electives	6	3
Electives	—	3		—	—
	—	—		—	—
	16	16		18	18

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.

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 a minimum of thirty semester hours of professional training in six recommended fields as the basis for employment as a Y.M.C.A. secretary. These six fields are as follows with the courses offered at Otterbein which fulfill their requirements:

1. Religious leadership and interpretation:
Philosophy 306; Psychology 315; Religion 203, 204, 206, 303, 307, 308.
2. Guidance of Individuals:
Education 203; Psychology 326.
3. Leadership of Informal Groups:
Fine Arts 228, 328; Physical Education 313, 318; Speech 107 or 108.
4. Administration:
Business Administration 203-204, 321; Sociology 307; Speech 105 or 106.
5. Community Organization:
Sociology 303.
6. Field Work:
Sociology 403-404.

At least three hours in each field is required. Nine of the required thirty hours are not offered at Otterbein and must be taken in summer schools or on a home-study basis from Springfield College or George Williams College. The three courses which must be so taken are: "Principles and Methods of Group Work" (under 3 above), "History, Philosophy, and Organization of the Y.M.C.A." (under 4 above), and "Community Organization" (under 5 above).

Additional courses beyond these suggested above may be taken in Physical Education, Sociology, Psychology, or Education, depending on the special interests of the student.

IV. 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:

Business Education	see page 78
Elementary Education	see page 116
Secondary Education	see page 114
Home Economics	see page 120
Music	see page 96
Music Education	see page 106
Nursing	see page 53
Physical Education	see page 123

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 this 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—Business Administration, Business Education and Economics, History and Government, Religion and Philosophy, Sociology, and Psychology.
- IV. FINE ARTS—Visual Arts, Music.
- V. PROFESSIONAL STUDIES—Air Science, 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 are designed primarily for freshmen; those in the "200" group are more advanced and are for sophomores; the "300" courses are primarily for juniors and seniors; and those in the "400" group are for seniors only.

I. The Division of Language and Literature

Professor Mills, *Chairman*

Departments: English, Foreign Languages, and Speech

ENGLISH

Faculty: Professor Price, Chairman; Associate Professor Ray; Assistant Professor Nelson; Instructors Fuller, Thackrey, and Coulter.

Major in English

Basic Literature (English 203-204)	6 hours
A minimum of one semester from <i>each</i> of the following courses:	11 hours
Advanced Composition (English 211-212-214)	
American Literature (English 303-304)	
Shakespeare (English 311-312)	
Any other 19th or 20th century literature courses such as English 315, 316, 317, 318, 341, or 342	
Electives in English	9 hours
Total	26 hours

Minor in English

Basic Literature (English 203-204)	6 hours
One semester from <i>each</i> of the following	9 hours
American Literature (English 303-304)	
Shakespeare (English 311-312)	
Any other 19th or 20th century literature courses such as English 315, 316, 317, 318, 341, or 342	
Total	15 hours

The following courses are not acceptable to meet the requirements of a major or a minor in English: English 101-102, English 209, English 330.

Minimum Requirements for Certification to Teach

Candidates for the standard certificate in elementary teaching, with a degree of B. S. in Education, will take English 101-102 and English 203-204.

Candidates for a cadet certificate in elementary teaching will take English 101-102.

Candidates for certification to teach English in Grades 7-12 will take at least 24 hours of English with the following minimum distribution: English 101-102, English 203-204, English 306, and at least one semester in *each* of the following subjects: Advanced Composition, Shakespeare, and American Literature.

Language and Composition

1 or 2. REMEDIAL ENGLISH.

No Credit

Special attention to diagnosis of each student's reading difficulties, to teaching reading skills for greater speed and comprehension, to building a vocabulary adequate for communication at the college level, and to developing the new habits and understanding necessary for the many kinds of reading and writing that he must do in adult life. Open to freshmen, and a limited number of upperclass students, on the approval of the instructor. Laboratory fee \$2.00.

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.

211. ADVANCED COMPOSITION: BASIC FORMS.

2 hours

Continued practice in basic forms of expository and imaginative writing with emphasis upon the student's creative development. Not open to students with credit for English 201.

212. ADVANCED COMPOSITION: THE SHORT STORY.

2 hours

Creative and critical writing in the field of short narrative. English 211 is a recommended prerequisite. Not open to students with credit for English 202. Offered in alternate years.

214. ADVANCED COMPOSITION: POETRY.

2 hours

Creative and critical writing in the field of poetry. English 211 is a recommended prerequisite. Not open to students with credit for English 202. Offered in alternate years.

205-206. JOURNALISM.

6 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. Copy-reading and head writing, newspaper makeup, study of background and opinion columns.

209. ENGLISH IN BUSINESS PRACTICE.

2 hours

Training in practical writing with emphasis on the special requirements and techniques of business correspondence and reports. Not accepted to meet requirements for an English major. Prerequisite: English 101-102.

306. THE ENGLISH LANGUAGE.

2 hours

A study of the English language: its development, structure, and present-day usage. Required for certification to teach English in Ohio high schools. Prerequisite: English 101-102 or equivalent.

American and World 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. This course is the preferred prerequisite to the "300" courses in the department and is required for a major in English, and for the standard certificate in elementary teaching and for a certificate to teach English in high school.

301-302. WESTERN WORLD LITERATURE.

6 hours

Great books taught by the discussion method. First semester: Homer, Thucydides, Socrates-Plato, Virgil, Horace, Dante, Machiavelli; second semester: Montaigne, Cervantes, Milton, Voltaire, Goethe, Tolstoy.

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.

ENGLISH 315. THE ROMANTIC PERIOD.

3 hours

A study of the chief poets and prose writers in England from the publication of the *Lyrical Ballads* to the death of Scott. Offered in alternate years.

ENGLISH 316. THE VICTORIAN AGE. 3 hours

A study of the chief poets and prose writers in England from 1832 to 1900. Offered in alternate years.

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, Chairman; Professors Esselstyn, A. P. Rosselot, and LaVelle Rosselot; Assistant Professor Wilson, Departmental Assistant Peterson.

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 and Spanish 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

An oral approach in which the presentation of the lesson by sound film, using the voices of native French speakers, is followed by thorough pronunciation, vocabulary, and grammar drills through the use of tapes, records, and classwork. Laboratory fee, including the cost of the class textbook, is to be determined.

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 \$2.00 a semester. Permission of the instructor is required for admission to this course.

203-204. SECOND YEAR READING FRENCH.

6 hours

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. Laboratory fee \$2.00 a semester.

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 \$2.00 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 THE PRESENT.

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.

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 AND DICTION. *2 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.

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. If needed, the material may be Scientific French. In this case the prerequisite is only French 101-102, but the student should be doing advanced work in his scientific field. Offered on sufficient demand.

313. MODERN FRENCH GRAMMAR. *2 or 3 hours*

A careful study of French grammar and practice in composition. Offered on sufficient demand.

319-320. ADVANCED FRENCH CONVERSATION AND COMPOSITION. *6 hours*

Offered on sufficient demand.

German

A major in German is offered only on sufficient demand.

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 and Chemistry 101-102 or its equivalent. Offered in alternate years.

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. *8 hours*

Fundamentals of grammar through intensive reading and writing are stressed. Laboratory fee \$1.00 a semester. 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. Laboratory fee \$1.00 a semester. Offered in alternate years.

Latin

101-102. ELEMENTARY LATIN.

6 hours

Inflection, syntax, derivatives, and selected readings. Offered on sufficient demand.

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 on sufficient demand.

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. Laboratory fee \$1.50 a semester.

201-202. INTERMEDIATE ORAL SPANISH.

6 hours

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

203-204. SECOND YEAR READING SPANISH.

6 hours

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. Laboratory fee \$1.00 a semester.

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 on sufficient demand.

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. Offered on sufficient demand.

319 or 320. BUSINESS SPANISH.

2 hours

An introduction in Spanish to such subjects in the field of business as come within the experience of the student. The writing and interpretation of the forms of business correspondence are emphasized. Prerequisite: Spanish 201-202 or Spanish 203-204. Offered on sufficient demand.

All Modern Languages

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.

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. Laboratory fee \$1.00 a semester. Offered in alternate years.

317 or 318. FOREIGN LANGUAGE WORKSHOP.

1 or 2 hours

A study of the life and manner of thinking of the foreign peoples, including modern life as well as folk ways. In addition to this general culture value, the course offers practical laboratory experience for prospective teachers. Open to students in 202 courses in foreign languages, to those in 300 courses, and to those taking work at the language tables. Laboratory fee \$1.00 a semester.

391-392. SPECIAL PROBLEMS.

1 to 6 hours

Hours to be arranged.

SPEECH

Faculty: Associate Professor Grissinger, Chairman; Assistant Professor Chase.

A major in Speech or in Theatre consists of twenty-seven hours including Speech 105 or 106 and at least one course above the 100 level in five of the following six areas: Forensics, Interpretation, Public Address, Radio-TV, Speech Science and Education, and Theatre.

A minor in Speech or in Theatre consists of fifteen hours including Speech 105 or 106, 201, and 313.

Certain courses in allied fields may, at the discretion of the department, count toward the Speech major or minor. These courses are English 339 or 340, and 311 or 312; Visual Arts 121.

Public Address

105 or 106. PRACTICAL SPEECH. *3 hours*

A course in informative, persuasive, and entertaining public speaking. Intensive practice as guided by a study of the fundamentals of good speaking. Time is reserved for commendation and criticism by the instructor and the class audience. Special attention is given to those speaking situations likely to confront the student in real life. Laboratory fee \$1.00.

107 or 108. GROUP DISCUSSION. *3 hours*

A course in the principles and practice of committee-type speaking. Extensive experience in informal discussion, participation and leadership. The fundamentals of parliamentary law are considered. Prerequisite: Speech 105 or 106 or permission of the instructor. Laboratory fee \$1.00.

203-204. FRESHMAN-SOPHOMORE DEBATE SEMINAR. *1 or 2 hours*

Open to beginning debaters and to those preparing for the annual "Freshman-Sophomore Debate." Essentially an activity course. Laboratory fee \$1.00 a semester.

307-308. VARSITY DEBATE SEMINAR. *2 or 4 hours*

Open to those with previous debate experience who wish to represent Otterbein in intercollegiate forensics. Practice debates of various types are held among the members of the seminar; there is an extensive program of intramural and state contest debating. Essentially an activity course. Laboratory fee \$2.00 a semester.

309-310. ORATORY SEMINAR. *1 or 2 hours*

For students interested in the Russell or State Oratory Contests. Essentially an activity course. Laboratory fee \$1.00 a semester.

313. ADVANCED SPEECH. *3 hours*

Practice in advanced public speaking guided by text principles and criticism by the class audience and the instructor. Specific speaking situations are assumed; considerable attention is given to the finer points of speech content and delivery. Prerequisite: Speech 105 or 106. Laboratory fee \$1.00.

Theatre

211. THEATRE APPRECIATION. *3 hours*

A basic course devoted to the appreciation of World Theatre from the Greeks to the present day. Emphasis is placed on new dramatic forms, staging, and personalities of each period. Special consideration is given to contemporary theatre trends. Not restricted to speech majors. Offered alternate years. Laboratory fee: \$1.00.

301. ACTING. *3 hours*

Study and practice of elementary techniques of acting. The importance of voice, posture, gesture, and movement in theatrical expressiveness. Opportunity is afforded to perform scenes before student audiences. Offered in alternate years. Laboratory fee \$1.00.

302. STAGE DIRECTING.

3 hours

Lecture-laboratory course covering the fundamental elements of play directing. The director's problems are considered and class members will direct short scenes. Prerequisite: Speech 301 or permission of the instructor. Laboratory fee \$1.00.

311 or 312. STAGECRAFT.

3 hours

What goes on backstage in producing a play. Scenery, lighting, staging, costuming, make-up and other problems of the producer are considered. Some lecture but principally a laboratory course. Laboratory fee \$1.00.

314. MAKE-UP.

1 hour

A lecture-laboratory course stressing the fundamentals of theatrical make-up. Prerequisite: permission of the instructor. Offered in alternate years. Laboratory fee \$3.00.

Shakespeare.

6 hours

See course 311-312 in the Department of English.

World Drama.

6 hours

See course 339-340 in the Department of English.

Design.

2 hours

See course 121 in the Department of Visual Arts.

Interpretation

201. INTERPRETATIVE READING.

3 hours

An appreciation is gained and a power developed by studying and reading aloud selections from literature. Short programs are given by the student before class audiences and the entire class produces regular radio programs over the college radio station. Prerequisite: Speech 105 or 106. Laboratory fee \$1.00.

Radio and Television

205. THE NATURE OF RADIO-TV.

3 hours

A descriptive course dealing with the present position of the industry as a social and economic force, and the history, development, and trends of radio and television as communications media. Laboratory fee: \$2.00.

208. RADIO-TV SPEAKING.

3 hours

A course designed to increase the speech skills of the student who may occasionally appear on radio or TV as a part of normal, modern living. Extensive practice in improving speaking effectiveness is provided by means of specific performance assignments designed to simulate radio or TV experiences. Speeches, demonstrations, interviews, and panels are presented in the classroom, over the campus radio station, WOBC, and on a Columbus TV station. Laboratory fee: \$2.00.

Speech Science and Education

304. SPEECH CORRECTION.

3 hours

A survey of the causes and correction of speech defects, coupled with a study of the structure and functions of various parts of the vocal mechanism. Laboratory fee \$2.00. Offered in alternate years.

320. THE TEACHING OF SPEECH.

2 hours

A course in methods for those preparing to teach speech. Offered in alternate years. Laboratory fee \$1.00.

391-392. SPECIAL PROJECTS IN SPEECH.

1-6 hours

Research projects in theatre, public address, radio-TV, speech science, speech education—for qualified students. Prerequisites: Junior standing and permission of the instructor. May be repeated not to exceed 6 hours. 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.

COMPREHENSIVE SCIENCE MAJOR

A Comprehensive Science Major may be taken by completing the following:

(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) Option of an advanced course in one of the

four Science departments in addition to the basic pattern 8 to 10 hours

Total in the Division of Science and Mathematics

38 to 44 hours

ASTRONOMY

Faculty: Professor McCloy, Chairman; Instructor Zechiel.

201 or 202. DESCRIPTIVE ASTRONOMY

3 hours

This course is introductory and non-mathematical. Two lectures and one laboratory session each week. The Cave 16 inch reflecting telescope and the Spitz planetarium will be used throughout the course. Offered both semesters.

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: Associate Professor Botts, Acting Chairman; Associate Professor Willis; Assistant Professor Sherman; Instructor Hanawalt.

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 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, four to six hours in laboratory or field work each week. Laboratory fee \$5.00 a semester.

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 to six hours of laboratory work each week. Laboratory fee \$5.00 a semester.

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.

111-112. GENERAL BIOLOGY.*8 hours*

A survey of the plant and animal kingdoms with special emphasis on basic biological principles of nutrition, growth and reproduction. The course is designed, primarily, for students who want a course including both botany and zoology. Such students will ordinarily take only one year of the biological sciences. The course may be included in a biology major when combined with courses other than botany and zoology. Students who have had Natural Science will not be admitted to this biology course. Three lectures and one laboratory period. Laboratory fee \$5.00 a semester.

201-202. COMPARATIVE VERTEBRATE ANATOMY.*8 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.

221-222. ANATOMY AND PHYSIOLOGY.

6 hours

This course is designed primarily for those students who have had a minimum of previous work in the basic sciences of physics, chemistry, and zoology. Special stress is laid upon those phases which bear directly on muscular activity, the maintenance of health, and general metabolism. The course embraces two lecture periods and one three-hour laboratory period each week. Laboratory fee \$5.00 a semester. Prerequisite: Biology 103-104.

232. TERMINOLOGY.

2 hours

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.

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.

303. 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.

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.

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.

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.

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.

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.

403-404. BIOLOGY SEMINAR.

2 hours

Required of all seniors majoring in Biology.

CHEMISTRY

Faculty: Professor Michael, Chairman; Professor Esselstyn;
Associate 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.

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.

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 practice in the use of mathematics as a tool. Offered in alternate years.

309-310. PHYSICAL CHEMISTRY.

8 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 a semester. Deposit \$5.00 for the course.

311. INTRODUCTORY PHYSICAL CHEMISTRY.

3 hours

A short course designed to equip students to handle the aspects of physical chemistry which may be encountered in future biological and medical studies. Not open to majors. Prerequisite: Chemistry 301-302; or Chemistry 301-302 may be taken concurrently.

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. Conference, library, and laboratory work.

403-404. CHEMISTRY SEMINAR

2 hours

Required of all seniors majoring in chemistry.

GEOLOGY AND GEOGRAPHY

Faculty: Associate Professors Botts and Willis; Instructor Hanawalt.

101. THE PRINCIPLES OF GEOGRAPHY.

3 hours

The earth and its planetary relations, maps and their interpretation; 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.

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.

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.

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. Offered in alternate years.

MATHEMATICS

Faculty: Professor Bamforth, Chairman; Professor McCloy;
Departmental Assistant Wiley.

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

A minor shall consist of 15 hours, including at least 5 hours of Calculus. Pre-engineering students should register for Mathematics 121-122.

Mathematics 101, 130, 131 and 132 may not be used to fulfill any requirement in mathematics in the Division of Science and Mathematics.

Mathematics 101 is strongly recommended for all entering students who show marked deficiency in the placement test in mathematics, and is required of such of these students who expect to take any of Mathematics 109, 121, 130, 131 or 132.

A student who enters Otterbein without high school plane geometry must take one of the following: Mathematics 102, 109, or 130. If he enters without high school Algebra he must take Mathematics 101.

101. BASIC MATHEMATICS.

3 hours

This course is designed to meet the needs of those students who show marked deficiency in the placement test in mathematics.

102. ELEMENTARY PLANE GEOMETRY.

3 hours

This course is not open to students who have credit for high school plane geometry.

104. SOLID GEOMETRY.

3 hours

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

109-110. ALGEBRA AND TRIGONOMETRY.

6 hours

Prerequisites: for Mathematics 109, Elementary Algebra, 1 unit; for Mathematics 110, course 109 and Plane Geometry. Not open to those who have had Mathematics 121-122. Selected topics from college algebra and trigonometry. Students who take these courses and wish to take Mathematics 211-212 must take Mathematics 122 with four hours credit before entering Mathematics 211.

121-122. ALGEBRA, TRIGONOMETRY, AND ANALYTIC GEOMETRY. *10 hours*
First semester: Algebra and Trigonometry. Second semester: Trigonometry and Analytic Geometry.

Prerequisites: Elementary Algebra, 1 unit; Plane Geometry, 1 unit; Solid Geometry, $\frac{1}{2}$ unit or 104 which may be taken concurrently. Permission of instructor required if course 109-110 has been taken.

130. BUSINESS MATHEMATICS. *3 hours*

Prerequisite: Elementary Algebra, 1 unit. Topics: interest; annuities; amortization, and sinking funds; bonds; depreciation; building and loan funds; insurance.

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

Prerequisite: Elementary Algebra, 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.

201-202. ADVANCED EUCLIDEAN GEOMETRY. *6 hours*

This course is designed primarily for students who expect to teach geometry in high schools, and will include such topics as: points, lines and circles connected with a triangle, harmonic ratios, orthogonal circles, inversion, etc.

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

Prerequisite: course 121-122.

223-224. ANALYTIC GEOMETRY, PLANE AND SOLID.	6 hours
Prerequisite: course 121-122.	
301. METHODS.	2 hours
Prerequisite: one of the 200 courses. Problems and techniques of teaching secondary mathematics.	
302. ALGEBRA.	3 hours
Prerequisite: Mathematics 212.	
313-314. ADVANCED CALCULUS.	6 hours
Prerequisite: Mathematics 212.	
315 or 316. DIFFERENTIAL EQUATIONS.	3 hours
Prerequisite: Mathematics 212.	
317 or 318. VECTOR ANALYSIS.	3 hours
Prerequisite: Mathematics 313.	
319 or 320. COMPLEX VARIABLE.	3 hours
Prerequisite: Mathematics 313.	
321 or 322. DETERMINANTS AND MATRICES.	3 hours
Prerequisite: Mathematics 212.	

NATURAL SCIENCE

Faculty: Associate Professor Botts; Instructor Hanawalt.

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.	

PHYSICS

Faculty: Professor McCloy, Chairman.

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.	

203-204. GENERAL PHYSICS: PRE-ENGINEERING.

10 hours

Covers the usual field of college physics but with special emphasis on mathematical concepts and engineering applications. Recommended for physics majors. Four recitations a week and two hours of laboratory work. It is recommended that calculus be taken concurrently. 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.

303-304. THEORETICAL MECHANICS.

8 hours

First Semester: Statics. Second Semester: Dynamics.

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.

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.

III. The Division of Social Studies

Professor Hancock, *Chairman*

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

Comprehensive Major in Social Studies.

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.

Requirements of the State Department of Education of Ohio for a comprehensive teaching major in Social Studies are 45 hours. They include History 101-102 or History 203-204, History 201-202, Economics 201-202, Sociology 201-202, Government 201-202, Geography 101, and twelve additional hours of Government, History, Economics, or Sociology.

ECONOMICS, BUSINESS ADMINISTRATION AND BUSINESS EDUCATION

Faculty: Professor Scott, Chairman; Assistant Professors Adams and Smith; Instructors Hogue and Bailey.

A major or minor in Business Education is offered to students interested in preparing to teach Business Education subjects as outlined below. This outline follows the State of Ohio requirements for teachers in this field. It is advisable, however, that the following courses be included in the program of all such students: Econ. 201-2 and Bus. Ad. 301-2.

BUSINESS EDUCATION CURRICULUM — B.S. IN ED. DEGREE

FRESHMAN YEAR	Sem. Hours	SOPHOMORE YEAR	Sem. Hours
English Composition	6	Religion	6
Physical or Biological Science ..	6	Practical Speech	3
Social Studies	6	Educational Psychology	3
Introduction to Education	3	School Administration	3
General Psychology	3	Physical Education	2
Physical Education	2	Teaching Field	12
Major Teaching Field	6	Electives	3
	32		32
JUNIOR YEAR	Sem. Hours	SENIOR YEAR	Sem. Hours
English (or Humanities)	6	Principles and Techniques of Classroom Teaching	4
Special Methods	3	Student Teaching	4
Teaching Field	18	Teaching Field	18
Electives	6	Electives	6
	33		32

MAJOR. The Major Teaching Field designated in the above sequence of courses must include a minimum of forty-five hours well distributed over these areas:

Stenography-Typing—Shorthand and Transcription, Typing, Office Practice, Business English and Correspondence; minima, Shorthand and Transcription 6 sem. hrs.; Typing 3 sem. hrs.

Bookkeeping-Basic Business—Accounting, Business Law, Economics, Economic Geography, Business Organization, Consumer Economics, Business

Mathematics, Introduction to Business; minima, Accounting 6 sem. hrs.; Business Law 3 sem. hrs.; Economics, 3 sem. hrs.

Salesmanship-Merchandising—Marketing Principles, Salesmanship, Advertising, Retailing, Merchandising; minima 6 sem. hrs.

MINOR. Students desiring to minor in Business Education should select one of the following fields—Stenography-Typing, Bookkeeping-Basic Business, or Salesmanship-Merchandising.

Stenography-Typing—20 sem. hrs. Required: Shorthand and Transcription 6 sem. hrs.; Typing 3 sem. hrs. Related electives including: Business English and Office Practice, 11 sem. hrs.

Bookkeeping-Basic Business—20 sem. hrs. Required: Accounting 6 sem. hrs.; Economics 3 sem. hrs.; Pertinent electives 11 sem. hrs. (Acceptable courses include, Business Law, Economic Geography, Business Organization, Introduction to Business, Business Mathematics, Consumer Economics).

Salesmanship-Merchandising—15 sem. hrs. Required: Marketing Principles 3 sem. hrs.; Salesmanship 3 sem. hrs. Related electives such as: Advertising, Retailing, Merchandising, Economic Geography 9 sem. hrs.

OTHER OPTIONS. The State Department of Education will certify students, qualified in other fields, to teach Typing if they have earned five hours in Typing or to teach Bookkeeping if they have earned nine hours in Accounting.

The Department also offers work in Business Education to Juniors and Seniors who desire such courses. The credit earned in these courses may be counted as credit toward a degree. In order to prevent over-specialization, majors in Business Administration who elect to take courses in Business Education will not be permitted more than 45 hours of work in the fields of Business Education and Business Administration. Credits earned in Business Education may be used as electives only. These credits may be counted, however, as a minor field of study if the student is working toward the degree of B.S. in Education.

A two-year program in Business Education is offered for those interested in obtaining an A.G.E. (Associate in General Education) certificate. Detailed information concerning this program is outlined on page 46.

Requirements for majors in Business Administration—30 hours of work which must include: Bus. Ad. 203-4; Bus. Ad. 301-2; Econ. 201-2; Math. 131 or 132; plus 9 additional hours selected from any program offered in Business Administration.

Requirements for minors in Business Administration—15 hours which must include: Bus. Ad. 203-4; plus 9 additional hours selected from any program offered in Business Administration.

Requirements for majors in Economics—27 hours which must include: Econ. 201-202; Econ. 303-4; Math. 131 or 132; and 12 additional hours selected from courses offered in the field of Economics.

Requirements for minors in Economics—15 hours which must include: Econ. 201-2; plus 9 hours selected from courses offered in the field of Economics.

BUSINESS EDUCATION

99. ELEMENTARY TYPEWRITING.

No Credit

A course for students who have had no previous instruction in typewriting. One period three days a week. Laboratory fee \$4.00.

100. ADVANCED TYPEWRITING.

3 hours

The development of skill in typewriting. One period four days a week. The attainment of a minimum skill of 50 words a minute is required for credit. Prerequisite: Bus. Ed. 99 or demonstration of proficiency in fundamentals of typewriting. Laboratory fee \$4.00.

105-106. ELEMENTARY SHORTHAND.

6 hours

A beginning course in Gregg Shorthand for students who are planning to teach or do secretarial work. One period three days a week. Prerequisite: Bus. Ed. 99 or demonstration of proficiency in typewriting. If a student has not had a course in Typewriting, Bus. Ed. 99 must be taken concurrently with this course. Laboratory fee \$1.00 a semester.

203-204. PRINCIPLES OF ACCOUNTING.

6 hours

See Bus. Ad. 203-204.

205-206. ADVANCED SHORTHAND AND TRANSCRIPTION.

6 hours

An advanced course stressing the improvement of a shorthand vocabulary and the development of speed in taking dictation. Transcription of shorthand notes is practiced with emphasis on mailable copy. A skill of 120 words a minute is required to obtain credit at the completion of the course. Two periods three days a week. Prerequisite: Bus. Ed. 105-106 or demonstration of proficiency in fundamentals of typewriting and elementary shorthand. Laboratory fee \$4.00 a semester.

208. OFFICE AND SECRETARIAL PRACTICE.

3 hours

Procedures, duties, and business knowledge pertinent to a secretarial position; use of reference books; techniques in indexing and filing; handling of mail; and the preparation of various reports. One regular hour of class discussion and two two-hour laboratory and class sessions. Laboratory fee \$6.00.

327. TEACHING OF BUSINESS EDUCATION SUBJECTS.

3 hours

A course in methods for students preparing to teach business subjects in the secondary schools. Consideration will be given to course planning, teaching problems, available instructional materials and equipment, standards of achievement, and measurement of skills. One hour three days a week.

BUSINESS ADMINISTRATION

103-104. INTRODUCTION TO BUSINESS ENTERPRISE 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.

This course may be counted toward a Business Administration major if Econ. 201-2 is taken to fulfill the distribution requirement in Social Science; otherwise, it counts as an elective. It is designed mainly for those who wish to take a general course in Business in order to equip themselves to deal with ordinary business transactions in which they will be involved during their lifetime and for those students who enter college interested in majoring in either Business Administration or Economics.

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. Required of all majors in Business Administration and suggested for those preparing to teach Business Education.

1. Program in Accounting

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. Two regular hours of class discussion and one two-hour laboratory and class session. Laboratory fee \$1.00 a semester.

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. Prerequisite: Bus. Ad. 203-4.

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. Prerequisite: Bus. Ad. 203-4. Offered in alternate years.

318. AUDITING.

3 hours

This course is designed to acquaint the student with the principles of auditing and conditions under which the work is performed. The accountant's function of assisting management in maintaining and improving internal controls, of raising accounting and reporting standards, and solving financial and other business problems are stressed. Prerequisite: Bus. Ad. 203-4 and Bus. Ad. 315. Offered in alternate years.

2. Program in Marketing

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. Prerequisite: Econ. 201-2.

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: Bus. Ad. 305.

307. SALES PROMOTION.

3 hours

A general course which considers the use of advertising and the sales force in the sale of goods and services, as well as the preparation of the product for market. The place of the sales promotion executive in aiding the dealer in the handling of his company's product occupies a prominent part in the course and a survey is made of the various methods that may be used to stimulate buying of the product on the part of consumers. Prerequisite: Bus. Ad. 305.

308. 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. Prerequisite: Bus. Ad. 203-4 and Bus. Ad. 305. Offered in alternate years.

3. Program in Management

321. 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. Planning, organizing, and controlling the functions of a business organization. Prerequisite: Bus. Ad. 103-4 or Econ. 201-2. Offered in alternate years.

322. 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: Bus. Ad. 321. Offered in alternate years.

324. PERSONNEL MANAGEMENT.

3 hours

A study of the place of the personnel manager in the organizational structure of modern business emphasizing the scope and nature of his work. Modern developments in the field are given special attention. Included among these are the use of the undirected interview, and the increasing importance of job analysis, job description and job evaluation. The problems inherent in building and maintaining an efficient work force for a business firm are fully discussed, stressing the human factors involved in the entire process. Prerequisite: Bus. Ad. 321. Offered in alternate years.

326. CORPORATE FINANCIAL MANAGEMENT.

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. Prerequisite: Bus. Ad. 203-4. Offered in alternate years.

ECONOMICS

201-202. 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.

303-304. MONEY AND BANKING.

6 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. Prerequisite: Econ. 201-2.

319-20. INTERNATIONAL ECONOMICS.

6 hours

The topics considered in this course are designed to acquaint the student with the problems of the world economy with special reference to the position of the United States. The methods and mechanisms of making international payments are analyzed. Economic theories involving the international economy are given special emphasis. A thorough study of the various techniques used by nations which lead to economic nationalism is made and the major commercial policies of the leading nations are investigated. The problems surrounding international investment and international currencies also receive attention. Special consideration is given to a study of the effects of the International Bank and the International Monetary Fund upon the world economy. Prerequisite: Econ. 201-2. Offered in alternate years.

323. ECONOMICS OF LABOR.

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. Prerequisite: Econ. 201-2. Offered in alternate years.

401-402. 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. Prerequisite: Econ. 303-4.

403-404. HISTORY OF ECONOMIC THOUGHT.

6 hours

This course surveys the development of economic thought from ancient times to the present day. Special emphasis is laid on the ideas contained in the thought of the Mercantilists, the Physiocrats, the economists of the Classical School, the Socialists and Reformers, the Institutionalists, the Marginalists, and on the work of Marshall and Keynes. These ideas are examined against the background of the times in which the men representative of the school of thought lived. The course is designed to train the student to think objectively concerning the many present-day panaceas that are formulated in the field of Economics. Prerequisite: Econ. 201-2. Offered in alternate years.

HISTORY AND GOVERNMENT

Faculty: Professor Hancock, Chairman;

Associate Professor Burks; Assistant Professor Holtermann.

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 Government consists of 24 hours including Government 201-202.

A major in History and Government consists of the above specific courses in History, course 201-202 in Government, 6 additional hours in Government, and 6 hours additional in either History or 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. In order to meet high school qualifications for teaching History and Government in the state of Ohio, students are required to take 27 hours of History and Government, including History 101-102 or 203-204, 201-202, 310, Government 201-202, and seven additional hours of either History or Government.

Juniors who have taken at least six hours of government are eligible to participate in the Washington Semester Plan. Details may be obtained from the head of the department.

History

101-102. HISTORY OF CIVILIZATION.

6 hours

A 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.

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 economic, cultural, and social phases of American History as well as on the political. Students who wish to qualify to teach in Pennsylvania must register for one additional hour of this course second 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.

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. Offered in alternate years.

303-304. LATIN AMERICA.*

A survey of Latin American civilization. Offered in alternate years.

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. Offered in alternate years.

306. RUSSIA AND EASTERN EUROPE.*

3 hours

A study of Russia past and present and her relations with her immediate neighbors and the world. Offered in alternate years.

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. Offered in alternate years.

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. Offered in alternate years.

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. Offered in alternate years.

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. Offered in alternate years.

311. AMERICAN ECONOMIC HISTORY. 3 hours

A survey of the growth, and political and social importance of the economic institutions of the United States. Offered in alternate years.

312. AMERICAN HISTORY FROM 1898. 3 hours

A study of the American political scene through the period of world expansion of the United States. Offered in alternate years.

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

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.

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.

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

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

306. POLITICAL THEORY.

3 hours

A study of the development of political theories from the Discourses of Machiavelli to the present day with concentration upon the theory of the state.

309-310. INTERNATIONAL RELATIONS

6 hours

The student is introduced to the basic problems and procedure of international relations. The American aspects are emphasized the first semester and the over-all world view, the second.

RELIGION AND PHILOSOPHY

Faculty: Assistant Professor Ackert, Chairman; Assistant Professor Deever; Instructor Lederman.

Students choosing a major in this department should confer with the chairman of the department for selection of courses.

A major in Religion shall consist of 24 to 30 hours of courses in Religion selected under the supervision of the chairman of the department.

A major in Religion and Philosophy consists of 30 hours and shall include: Religion 201-202 or Religion 203-4, one 300 course, preferably 304; Philosophy 201, 204 and 301; plus 6 additional hours each in Religion and Philosophy selected from 300 or 400 courses.

A minor in Religion and Philosophy shall consist of 18 hours, and shall include the numbered courses required in the major above.

A minor either in Religion or Philosophy shall consist of 15 hours.

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 203-(204 or 206), or 201-202	6	hours
Religion 308	3	"
Religion 307	3	"
Community Recreation, Phys. Ed. 318	3	"
Church Music 103-104	6	"

Religion

201-202. AN INTRODUCTION TO BIBLICAL LIFE AND THOUGHT

6 hours

The purpose of this course is to help the student understand how the Bible looks at life, and gain facility in reading and interpreting the Bible in the light of present-day experiences and needs. During the first semester selected books and passages from the Old Testament will be studied as representative of the best in Hebrew and Jewish life and thought. During the second semester typical New Testament writings will be examined in the

light of first-century conditions in an effort to understand the meaning and truth of the Christian faith. Prerequisite for 202 is 201.

203. 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.

204. THE LIFE OF JESUS. *3 hours*

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

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.

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.

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 204 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.

305. NON-CHRISTIAN RELIGIONS OF TODAY. *3 hours*

This course seeks to help the student discover the religious and ethical ideas and ideals of the non-Christian religions which are an important part of our world situation. This course is also recommended as preparation for Philosophy of Religion.

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 and methods in philosophy and their relation to science, religion and society.

204. ETHICS.

3 hours

A study of morality and ethical theory in the light of their historical development. Contemporary practical 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 art. Prerequisite: Philosophy 201. Offered in alternate years.

306. PHILOSOPHY OF RELIGION.

3 hours

A survey of the meaning of religion and the principal religious teachings, with particular emphasis on the Christian religion. Prerequisite: Philosophy 201. Offered in alternate years.

401. HISTORY OF PHILOSOPHY.

3 hours

Ancient and Medieval. A survey of philosophical theory from the Greeks to the time of Descartes.

402. HISTORY OF PHILOSOPHY.

3 hours

Modern. Continuation of course 401. Prerequisite: Philosophy 401.

403 or 404. CONTEMPORARY PHILOSOPHIES.

3 hours

A study of the important philosophical themes, with their proponents, and the relationships to social issues. Prerequisite: Philosophy 201. Philosophy 401 and 402 advisable preparation.

SOCIOLOGY AND PSYCHOLOGY

Faculty: Assistant Professor Wells, Chairman; Assistant Professor Wert.

A major in Sociology shall consist of twenty-four hours including Sociology 305. In addition, all majors in Sociology are required to take one semester of Mathematics 131 or 132 (Statistics).

A major in Psychology shall consist of twenty-four hours. In addition, all majors in Psychology are required to take one semester of Mathematics 131 or 132 (Statistics).

A major in the combined fields of Sociology and Psychology shall consist of at least 33 hours and must include the following courses: Sociology 305; Psychology 304; Mathematics 131 or 132 (Statistics); and six additional hours in Sociology and six in Psychology.

It is recommended that students taking a minor in Sociology or Psychology should take one semester of Mathematics 131 or 132 (Statistics).

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

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

Sociology

201. INTRODUCTION TO THE STUDY OF SOCIETY.*

3 hours

This course is open to all students except freshmen. It 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

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. RACIAL AND CULTURAL RELATIONS.

3 hours

A study of racial and cultural characteristics and origins of the people of the United States and other countries; cultural interrelations and conflict between various groups; programs and possibilities of adjustment. Prerequisite: 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. Alternates with 306.

* Sociology 201 and 202 constitutes a year course in Sociology.

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.

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. Prerequisites: courses 201 and 202. Alternates with 307.

306. CULTURAL ANTHROPOLOGY.

3 hours

A study of social and cultural origins, primitive social control, the primitive background of modern folkways, the mores, community, and institutional life. Alternates with 302.

307. 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 201 and 202 and General Psychology. Alternates with 305.

403-404. FIELD WORK.

1 to 4 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 307, Introduction to Social Work. This field work is for students interested in welfare or group work. Two semesters are recommended.

Psychology

201. GENERAL PSYCHOLOGY I.

3 hours

An introductory course prerequisite to all other courses in the department. Consideration of the scientific approach to problems of behavior with special emphasis upon experimental findings dealing with feelings, sensations, emotions, motivations, learning retention and transfer of learning. A brief survey of response mechanisms and heredity will be included. Required for Education students.

First semester: two sections

Second semester: one section

202. GENERAL PSYCHOLOGY II.

3 hours

A continuation of Psychology 201. Special consideration will be given to vision, audition, other senses, perception, psychometric measurement, attitudes, social relations, advanced material covering individual differences, personality and personality measurement. Laboratory fee, \$1.50.

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. Open to women only.

302. ABNORMAL PSYCHOLOGY.

3 hours

Analytical study of deviations from normal behavior. Prerequisite: Psychology 201, 202.

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: Psychology 201, 202.

311. EXPERIMENTAL PSYCHOLOGY.

3 hours

Advanced problems in the field of sensory perception, emotions, memory, thinking and learning. One lecture period and two two-hour laboratory periods a week. Laboratory fee, \$2.00. Prerequisite: Psychology 201, 202.

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.

325. SYSTEMATIC PSYCHOLOGY.

3 hours

This course presents a study of psychological thought and theory. It includes a consideration of the Structuralist, Functionalist, Behaviorist, Psychoanalytic, Gestalt, and Eclectic approaches to psychology. Prerequisites: Psychology 201, 202. Offered in alternate years.

326. PSYCHOLOGY OF PERSONALITY.

3 hours

This course presents the individual as a social and biological unit. The nature, genesis, development, measurement, and other significant problems pertaining to personality will be considered. Prerequisites: Psychology 201, 202. Offered in alternate years.

SENIOR SEMINAR

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.

IV. The Division of Fine Arts

Professor Shackson, *Chairman*

Departments: Visual Arts and Music.

VISUAL ARTS

Faculty: Associate Professor Lillian Frank, *Chairman*;
Instructor Hassenpflug

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.

Those students who are interested in professional training as well as in a liberal arts background can obtain a B.A. degree and a professional certificate under the cooperative five-year program between these two schools. This plan is described on page 48 of the catalog.

For one semester hour of credit there is required one three-hour laboratory period or a one-hour class with a fee of \$2.75 a semester hour for materials.

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 114 and complete 24 semester hours of art, consisting of six hours of drawing and painting, three hours of sculpture, six hours of crafts, four hours of methods and observation, three hours of history of art and six hours of design, including lettering.

101 or 102. BASIC ART.

2 hours

Introduction to form, value, and color through experimentation with the media of drawing, painting, and sculpture. Required for students majoring in Elementary Education; not open to art majors. Offered each semester on sufficient demand.

111-112. BASIC DRAWING.

4 hours

Introduction to various drawing media with continual emphasis upon

composition. Drawing from memory and imagination to develop perception. Outdoor sketching in fall and spring. Offered in alternate years.

211. LIFE DRAWING. 2 hours

The study of structure and form of the human figure. Rapid sketch from the model with emphasis upon gesture. Offered in alternate years.

121. BASIC DESIGN. 2 hours

Problems in the arrangement of line, mass, space, texture, value and color with special emphasis on the nature of color. Required for students majoring in Home Economics and recommended for students majoring in Speech.

224. DESIGN AND COMPOSITION. 2 hours

A continuation of the use of principles of design and the nature of color. Prerequisite: 121. Offered in alternate years.

226. LETTERING AND LAYOUT. 2 hours

Learning to use standard alphabets and to create new ones. Understanding basic principles of design as applied to alphabets and layout. Skill in using pen and brush. Offered in alternate years.

228. CRAFTS. 2 or 3 hours

The application of principles of design to various media such as clay, metal and textiles with emphasis upon the physical characteristics of each medium and the function of the product. Prerequisite: 121 or the permission of the instructor. Offered in alternate years.

328. ADVANCED CRAFTS. 2 or 3 hours

Offered together with 228 which is a prerequisite.

231. COSTUME DESIGN. 2 hours

Problems in the use of color, texture, line, value and proportion in planning clothing and accessories. Required for students majoring in Home Economics and related to the following courses in that department: 101-102 Clothing and Textiles, 304-Advanced Clothing. Prerequisites: 121. Offered in alternate years.

232. INTERIOR DECORATION. 2 hours

Problems in the manipulation of mass, space, texture and color as they are controlled by the needs of the individual and the family in the home. Required for students majoring in Home Economics and related to the following courses in that department: 305-Selection of Furnishings and Equipment for the Home, 315-Home Management, 417 or 418-Home Management Residence. Prerequisite: 121. Offered in alternate years.

242. WATERCOLOR PAINTING. 2 hours

Exploration of various techniques and experimentation with color relationships in picture composition. Prerequisite: some courses in drawing and design or the permission of the instructor. Offered in alternate years.

342. ADVANCED WATERCOLOR PAINTING. *2 hours*
Offered together with 242 which is a prerequisite.

251. OIL PAINTING. *2 hours*
Problems of picture composition in color. Personal expression stimulated by æsthetic experiences. Prerequisite: some courses in drawing and design or the permission of the instructor. Offered in alternate years.

351. ADVANCED OIL PAINTING. *2 hours*
Offered together with 251 which is a prerequisite.

261. SCULPTURE. *2 or 3 hours*
Modeling of the figure, animals and the abstract with emphasis upon three dimensional design. Modeling in plastilene and ceramic clay, making molds, casting in plaster and ceramic clay. Creative expression in the plastic medium. Prerequisite: some courses in drawing and design or the permission of the instructor. Offered in alternate years.

361. ADVANCED SCULPTURE. *2 or 3 hours*
Offered together with 261 which is a prerequisite.

281 or 282. METHODS IN ELEMENTARY ART EDUCATION. *3 hours*
The study of the characteristics of child art and the significance of the child's art expression to his development as a creative individual. Experience in arts and crafts related to their use in the elementary school art program. Two 2 hour periods per week with additional outside work.

383. METHODS IN SECONDARY ART EDUCATION. *3 hours*
A methods course for those art students who are preparing to teach in the secondary school. Weekly class and laboratory periods. 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 classes each week. Course fee \$1.50 a semester. Offered in alternate years.

HUMANITIES

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

Introduction to the basic principles and interrelation of the creative arts with emphasis on music and the visual arts. Students are familiarized with aesthetic concepts through direct experience and study of important works of art, and with techniques through experimentation in exploratory periods. Recommended for students not majoring in these fields; acceptable with approval of the adviser as meeting the graduation requirements in literature or Humanities. Three class periods and one exploratory period each week. Not open to freshmen. Course fee for materials, \$2.00 a semester. (See also English 203-204).

MUSIC

Faculty: Professor Shackson, Chairman; Professor Paul Frank; Associate Professor Hohn; Assistant Professors Lawrence Frank, Westrich; Instructors Brobst, Hladky, Johnston, Myers, Schmidt, Seelenbinder.

GENERAL INFORMATION

THE DEPARTMENT OF MUSIC is located in Lambert Hall of Fine Arts. There are adequate facilities for study and practice in voice, piano, organ and other instruments, as well as a recital auditorium seating approximately three hundred persons.

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

THE DEPARTMENT OF MUSIC offers courses leading to the degrees of Bachelor of Music, Bachelor of Music Education, and Bachelor of Arts with a major in music. The department also offers opportunities for all students in the college to come in contact with music as an elective study or through participation in one of the many music organizations.

Musical Organizations

THE MEN'S AND WOMEN'S GLEE CLUBS, made up of from 36 to 40 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 in 1917. 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.

THE BRASS CHOIR is formed for the purpose of exploring the literature for such groups and for the purpose of providing necessary training and recital experience. The ensemble makes frequent appearances in neighboring towns in addition to a short tour. Admission by tryout to all students.

THE COMMUNITY 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.

RECITALS by members of the faculty of the Department of Music are offered for the 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.

SCORES AND BOOKS RELATING TO MUSIC are found in the Centennial Library and in the departmental library. Students also have access to the facilities of the Westerville Public Library.

ENTRANCE REQUIREMENTS for degree courses are found on page 98. 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 chairman of the Department of Music.

Graduates of 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

This course of study concentration in applied Music demands considerable talent in a particular medium of performance, general musicianship, and a capacity for intelligent practice. The goal toward which the student must work during all four years is the ultimate mastery of performance. The candidate for this degree must demonstrate adequate technique to produce an artistic performance. He should give evidence of thorough preparation in the theory and literature of music.

All degree candidates in music must pass an examination each semester in their major and minor applied fields before a faculty jury.

After satisfactory appearances on student recitals during all four years, the Bachelor of Music candidate must give a full recital in his major applied subject during his last year.

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

Students are required to take a minimum of sixty minutes of 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, easier preludes and fugues from Well Tempered Clavichord.

Bach, French Suites and Partitas.

Beethoven, sonatas such as Op. 2, No. 1; Op. 26; Op. 31, No. 1.

Compositions by various romantic and modern composers.

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, toccatas, Well Tempered Clavichord.

Italian Concerto.

Beethoven, sonatas Op. 31, Nos. 2 & 3 and later except Op. 49.

Compositions by Brahms, Chopin, Schumann and modern composers.

Concerti by Mozart, Beethoven.

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.

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

A. 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 Carulli in D Minor and a fast movement of the same difficulty as the first movement of the Concerto in B Minor by Goltermann.

B. 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, and to play simple piano accompaniments.

C. 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. He should be able to sight read simple piano accompaniments.

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 Fourth Year

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

During the four-year course the student should have at least two full years of practical orchestral experience, two years of band and two years of 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 Petit, *15 Technical Etudes*, as written and also transposed as for C and A trumpets; have acquired the ability to perform well works of the difficulty of Balay, *Piece 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 Hayden and Giannini concertos, the Fitzgerald Concerto in A flat and the Vidal Concertino and the 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

LOWER DIVISION (FRESHMAN AND SOPHOMORE YEARS)

	Piano	Organ	Voice	Orchestral Instru- ments
Major Subject	20	16	14	20
Theory 111-112, 211-212	12	12	12	12
Applied minor	8			
Piano minor		12	8	8
English 101-102	6	6	6	6
Bible	6	6		6
Physical Education	4	4	4	4
Ensemble	4		2	4
Conducting		2	2	2
Church Music		3		
Foreign Language			14	
Academic Elective	3	3		3
	—	—	—	—
Total semester hours	63	64	62	65

UPPER DIVISION (JUNIOR AND SENIOR YEARS)

Major Subject	20	20	16	20
Theory 313	3	3	3	3
Applied Elective	8	8	8	8
Counterpoint 311-312	6	6	6	6
Form and Analysis 351-352	4	4	4	4
History and Literature 202, 301-302	8	8	8	8
Academic electives	9	9		9
Bible			6	
Foreign Language			8	
Piano Techniques 391-392	4			
Recital	2	2	2	2
Ensemble			4	2
Vocal Ensemble		2		
	—	—	—	—
Total semester hours	64	62	65	62
Total required for graduation	127	126	127	127

BACHELOR OF MUSIC, CONCENTRATION IN CHURCH MUSIC

The aim of this course is to develop in the student good musicianship; a discriminating taste with regard to music, particularly sacred music; a good concept of the function of music in worship services, not limited to a certain denomination; and a broad enough general education to strengthen his qualities of leadership. Graduates should be able to meet the ever growing demand for efficient Ministers of Music who will provide church music of a high quality. Candidates for this degree should major in voice or organ; in exceptional cases conducting can be accepted as the major field. Public performance is stressed, although not as the only goal. Candidates are expected to give in their Senior year half a recital program as singers, organists, or conductors.

In applied work, one hour credit is granted for one half hour private lesson per week and one hour daily practice.

OUTLINE OF COURSE

LOWER DIVISION (FRESHMAN AND SOPHOMORE YEARS)

Applied music	12 hours
Theory 111-112, 211-212	12 "
Physical Education 101-102, 201-202	4 "
English 101-102	6 "
Bible	6 "
Church Music 103-104	6 "
Conducting 204	2 "
Introduction to Music History 202	2 "
Academic electives	6 "
Ensemble	4 "
<hr/>	
60 hours	

UPPER DIVISION (JUNIOR AND SENIOR YEARS)

Applied music	12 hours
Theory 313	3 "
Counterpoint 311-312	6 "
Form and Analysis 351-352	4 "
Music History and Literature 301-302	6 "
Advanced Choral Conducting 406	3 "
Special project in church music	2 "
Ensemble	4 "
Academic electives (incl. Philosophy)	24 "
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64 hours	

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

Minimum Requirements in the Applied Major Field for Music Education Majors

The candidate for graduation with the degree of Bachelor of Music Education must have completed the requirements prescribed for the end of the second year of the Bachelor of Music course in his major applied field, listed elsewhere in this bulletin.

Minimum Requirements in Applied Music 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 community songs with ease.

Graduates of this curriculum are required to take four semester hours of private vocal instruction. At the end of the second consecutive semester of voice, a student may apply to the vocal department to be excused from the third and fourth semesters, and if after an examination in singing, sight singing and general vocal knowledge, the jury of voice teachers considers the performance satisfactory, the request may be granted.

Graduates of this curriculum must satisfactorily complete Music 125-126, 189-190, and 193-194 as a minimum requirement in instrumental music.

OUTLINE OF COURSE IN MUSIC EDUCATION

LOWER DIVISION (FRESHMAN AND SOPHOMORE YEARS)

Applied Music	12	hours
Theory 111-112, 211-212	12	"
Instrumental Classes 193-194, 125-126	5	"
Physical Education 101-102, 201-202	4	"
Psychology 201	3	"
Education 101 or 102	3	"
English 101-102	6	"
Bible	6	"
Conducting 204	2	"
Introduction to Music History 202	2	"
Speech	3	"
Ensemble	4	"
Academic Electives	6	"
		—
		68 hours

UPPER DIVISION (JUNIOR AND SENIOR YEARS)

Applied Music	12	hours
Theory 313	3	"
Advanced Conducting 404 or 406	3	"
Instrumental Classes 189-190	2	"
Music History and Literature 301-302	6	"
Orchestration 462	3	"
Music Methods 327, 372, 481	9	"
Education 202, 203, 425-426, 431-432	16	"
Ensemble	2	"
Academic Electives	12	"
		—
		68 hours

The academic electives should be distributed so that a minimum of 6 hours is taken in each of these fields: Language and/or Literature, Science and/or Mathematics, Social Studies.

BACHELOR OF ARTS—WITH MUSIC MAJOR OR MINOR

A. Musical Theory as Major Subject

1. A minimum of 15 hours of Theoretical subjects.
2. A minimum of 8 hours of History of Music.
3. A minimum of 10 hours in elective subjects, chosen in the field of concentration or in some related field.
4. 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 15 hours in Theoretical subjects.
2. A minimum of 5 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 selected from Music 111-112, 202 or 204.
3. Ensemble credit may not be counted in the 16 hours.

COURSES OF INSTRUCTION**HISTORY AND LITERATURE OF MUSIC****103-104. CHURCH MUSIC.***6 hours*

The function of music in worship; hymnology; outline of the history of church music with emphasis on the past and present practice in America. Administration of a music program. This course is designed for all who expect to be associated with church work.

202. INTRODUCTION TO MUSIC HISTORY.*2 hours*

An introductory study of music and composers since Bach and Handel, to prepare students for the systematic study of music history. Class meets three times a week. Course fee \$2.00. Offered in alternate years.

301-302. MUSIC AND LITERATURE*6 hours*

A survey course of history of music, designed to give the pupil a vital conception of the development of music from ancient to modern times. Emphasis on directly experiencing music through listening, singing and analysis of representative works from each period. Prerequisite: Music 202 or permission of instructor. Course fee \$3.00 a semester. Offered in alternate years.

THEORETICAL MUSIC

Comprehensive work in theoretical music is best attained by taking courses 111-112, 211-212, 313, 311-312, 351-352 in consecutive years.

111-112. THEORY I.

6 hours

A course designed to introduce the student to basic musical concepts and give him a basic vocabulary. Fundamentals of music, ear training, keyboard practice, and beginning harmony are integrated. Class meets four times a week, three 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.

6 hours

The continuation of the work done in the course 111-112 with emphasis on advanced harmony. Harmonic analysis of master works, harmonization of figured and unfigured basses and melodies.

311-312. 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. Offered on sufficient demand.

313. THEORY III.

3 hours

The application of the previously learned theoretical knowledge to the study of the principles of 18th and 19th century counterpoint, advanced harmonic analysis, and individual creative work; integrated with advanced ear training and keyboard practice.

351-352. FORM AND ANALYSIS.

4 hours

Study of musical structure, from the phrase to the higher forms, through the analysis of examples from music literature. Offered on sufficient demand.

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. Offered on sufficient demand.

393-394. SPECIAL PROBLEMS IN THEORY, HISTORY AND
LITERATURE OF MUSIC.

1-4 hours

Advanced study in counterpoint, form and analysis, music history and literature. Open by special permission to third- or fourth-year music students.

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. Offered on sufficient demand.

462. ORCHESTRATION.

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

105-106. METHODS AND MATERIALS FOR ELEMENTARY TEACHERS. *4 hours*

Procedures and materials for grades 1 to 3 stressed in first semester. In the second semester, particular attention will be given to the upper elementary level (grades 4 to 6). For elementary education majors only.

204. CONDUCTING.

2 hours

Practice in the use of the baton. Observation and study of rehearsal techniques. Problems of the conductor of public school music groups. Practice in score reading. Offered in alternate years.

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.

4 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. Offered on sufficient demand.

404. ADVANCED INSTRUMENTAL CONDUCTING.

3 hours

Advanced baton technique. Particular attention given to tempo, interpretation, musical terms, style and tradition. The reading and analysis of full scores with practical application by use of the concert band, orchestra and various ensembles. Prerequisites for this course: Music 126, 190, 194, 204. Offered in alternate years.

406. ADVANCED CHORAL CONDUCTING.

3 hours

Review of elementary beat patterns and their coordination with hand techniques and choral sound. Study of choral organization and rehearsal techniques. Consideration given to voice classification, tone quality, breath control, the legato line. Laboratory work with campus choral organizations. Prerequisites for this course: Music 111-112, 211-212, 204. Offered in alternate years.

481. 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 individual 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. Fundamentals of string technique. Experience with materials and methods of string class instruction. Required for the Degree of Bachelor of Music Education.

189-190. WOODWIND CLASS.**2 hours**

For beginners. Fundamentals of woodwind technique. Experience with materials and methods of woodwind class instruction. Required for the Degree of Bachelor of Music Education.

193-194. BRASS AND PERCUSSION CLASS.**3 hours**

For beginners. Fundamentals of brass and percussion technique. Experience with materials and methods of brass and percussion class instruction. Required for the Degree of Bachelor of Music Education.

PRIVATE LESSONS

Piano—L. Frank	701-702	Voice—Hohn	717-718
Piano—Schmidt	703-704	Voice—Shackson	721-722
Piano—P. Frank	705-706	Violin—Johnston	725-726
Piano—Myers	711-712	Cello—Hladky	737-738
Organ—L. Frank	713-714	Woodwind—Seelenbinder,	789-790
		Brobst	791-792
		Brass—Westrich	793-794
		Percussion	795-796

Ensemble

Glee Clubs	119-120—2 hours
Vocal	119v-120v—2 hours
A Cappella Choir	119AC-120AC—2 hours
Orchestra	127-128—2 hours
Piano Ensemble	195-196—2 hours
Instrumental Ensemble	193i-194i—2 hours
Band	191-192—2 hours
Brass Choir	191i-192i—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 \$300.00. Each student is allowed three private lessons per week in applied music. Students desiring four lessons per week will pay an additional fee of \$25.00. The above does not include matriculation, laboratory fees, or rental of instruments.

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 \$280.00 adding the fees for applied music at private rates, or pay the rates for private lessons in applied subjects, adding \$24.00 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 two half hour lessons a week.

Special rate for private lessons for students in the public schools, \$30 a semester for one half-hour lesson a week.

Glee Clubs, Band, Brass Choir, 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

V. The Division of Professional Studies

Professor McMillan, *Chairman*

Departments: Air Science, Education, Home Economics, Physical Education, and Music Education.

AIR SCIENCE

Faculty: Professor Larson, Chairman; Associate Professor Morrison, Assistant Professor Wildman; Instructors Clark and Dillon.

Satisfactory completion of outlined course and other Air Force requirements will make the student eligible for a commission in the United States Air Force Reserve. (See page 27 for details.)

Basic Courses (101-102; 201-202) are open to all physically qualified male students. Advanced courses (301-302; 401-402) are open to physically qualified male students who have completed the basic course, or its equivalent, and are accepted by the Professor of Air Science. All interested students should confer with a member of the department prior to registration.

101-102. BASIC AIR SCIENCE.

4 hours

Introduction to AFROTC, Introduction to Aviation, Fundamentals of Global Geography, International Tensions and Security Organizations, Military Instruments of National Security, Leadership Laboratory—Basic Military Training.

201-202. BASIC AIR SCIENCE.

4 hours

Introduction, Elements of Aerial Warfare (Introduction; Targets; Weapons; Aircraft; Bases; Operations), A Career in the USAF, Leadership Laboratory—Cadet Non-Commissioned Officers Training. Prerequisite: Completion of 101-102, or equivalent.

301-302. ADVANCED AIR SCIENCE.

6 hours

Introduction, AF Commander and Staff, Problem Solving Techniques, Communicating in the AF, Teaching in the AF, Military Justice System, Navigation, Weather, AF Base Functions, Leadership Laboratory. Prerequisites: Completion of Basic Air Science, or its equivalent, and approval of the Professor of Air Science.

SUMMER CAMP.

This is normally taken between the third and fourth years of Air Science and is 4 to 6 weeks in duration at some Air Force Base.

401-402. ADVANCED AIR SCIENCE.

6 hours

Camp Critique, Principles of Leadership and Management (Seminar), Career Guidance, Military Aspects of World Political Geography, Military Aviation and the Evolution of Warfare; Briefing for Commissioned Service, Leadership Laboratory. Prerequisite: Completion of Basic Course (AS 101-102, 201-202), or its equivalent, (AS 301-302), and approval of the Professor of Air Science.

EDUCATION

Faculty: Professor McMillan, Chairman; Professor Pageau;
Associate Professor Harshman;

Assistant Professors Anderson and Verbeck; Instructors Bott and Clymer.

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. 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 or 102, 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 105 or 106. 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		SOPHOMORE YEAR	
	Hours		Hours
English Composition	6	Religion	6
Physical or Biological Science	6	Practical Speech	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
JUNIOR YEAR		SENIOR YEAR	
	Hours		Hours
English Lit. or Humanities	6	Principles and Techniques of Classroom Teaching	4
Special Methods in Major Teaching Field	2	Student Teaching	6
Major Teaching Field	6	Major Teaching Field	6
Second Teaching Field	6	Second Teaching Field	3
Third Teaching Field	6	Third Teaching Field	9
Electives	—	Electives	4
	32		—
			32

Students who wish to be prepared to teach in the state of Pennsylvania should take 6 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.*

Secondary Field

FRESHMAN YEAR		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
	33 or 31		—
			32
JUNIOR YEAR		SENIOR YEAR	
	Hours		Hours
English Lit. or Humanities	6	Principles and Techniques of Classroom Teaching	4
Educational Psychology	3	Student Teaching	6
School Administration	3	Elective	22
Special Methods in Major Teaching Field	2		—
Elective	18		—
	—		—
	32		32

* For the B. S. degree, 6 hours of Mathematics and 6 hours of Physics are also required.

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. 201	3
EnglishEng. 101	3	EnglishEng. 102	3
Natural ScienceN.S. 101	4	Natural ScienceN.S. 102	4
History of Civ.Hist. 101	3	History of Civ.Hist. 102	3
Music MethodsMus. 105	2	Music MethodsMus. 106	2
Physical EducationP.E. 101	1	Survey of El. Ed.Ed. 152	1
		Physical EducationP.E. 102	1
	<hr/> 16		<hr/> 17

SOPHOMORE YEAR

	Hours		Hours
Educational Psych.Ed. 203	3	Child GuidanceEd. 256	3
SociologySoc. 201	3	SociologySoc. 202	3
HumanitiesHuman. 201	3	HumanitiesHuman. 202	3
Basic ArtF.A. 101	2	Art MethodsF.A. 282	3
Children's Lit.Ed. 253	3	Children's Lit.Ed. 254	2
Physical EducationP.E. 201	1	Physical EducationP.E. 202	1
Electives	2	Teaching Participation ..Ed. 258	2
	<hr/> 17		<hr/> 17

JUNIOR YEAR

	Hours		Hours
ReligionRel. 201	3	ReligionRel. 202	3
GeographyGeog. 101	3	American HistoryHist. 202	3
American HistoryHist. 201	3	Practical SpeechSp. 106	3
Methods, ReadingEd. 351	3	Methods, SkillsEd. 352	3
Intro. to Pre-SchoolEd. 357	2	Pre-SchoolEd. 358	2
Basic LiteratureEng. 203	3	Basic LiteratureEng. 204	3
	<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 6-12
Hygiene, Health	P.E. 303 3	Marriage and Family ..	Soc. 204 3
Health Activities	P.E. 313 3	Electives	6-0
Electives	6		
	<hr/> 17		<hr/> 17

A two year cadet program in elementary education leading to a four year provisional cadet certificate in elementary education is also offered. For completion of this course a student must earn a cumulative point average of 2.0 or better in order to receive his teaching certificate. The adviser will be glad to help him work out the details of this program.

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.

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.

307 or 308. TESTS AND MEASUREMENTS FOR TEACHERS.

3 hours

A survey of the history and development of educational tests and measurements with a careful examination of the methods of constructing tests in actual teaching situations. A feature of this course is the preparation of a testing program in the student's major field of study.

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 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.

6 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 a 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. 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, Physics, and Speech. 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.

1-2 hours

Each student will have two hours service experience under the supervision of the Department of Elementary Education. Fee, \$2.00 a semester hour. Hours to be arranged.

The following courses, 351, 352, 453, and 455, 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.

352. METHODS, SKILLS.

3 hours

This includes the subjects of arithmetic, spelling, and writing as they become useful tools in an integrated experience.

357. INTRODUCTION TO PRE-SCHOOL EDUCATION.

2 hours

An introductory study of the interests and characteristics of the pre-school child and the psychological facts and educational principles involved in child development and instruction at these age levels.

358. PRE-SCHOOL EDUCATION.

2 hours

The curriculum and activities; the teacher's program; records and reports; home-school relationships. How to analyze and interpret teaching situations and to evaluate learning experiences of the child.

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.

6-12 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 or 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.

HOME ECONOMICS

Faculty: Assistant Professor Joyce, Chairman; Instructor DeVoss

Special Note: As this catalog goes to press, changes in the Department of Home Economics are pending. Some courses listed, therefore, may not be offered and others may be added. Many courses are open to men as well as to women students. For current information consult the Chairman of the Department.

The curriculum in Home Economics is designed to provide an educational program for home and family living. It includes training in homemaking and for professions which deal with problems of the home.

Students who major in home economics are prepared for homemaking, for teaching, and for positions in the commercial field. Basic courses are provided for those who desire training in dietetics, food service, and nursery school work.

Non-majors may elect home economics courses 101-2, 206, 211-2, 305, and 407-8 which require no prerequisites. They may take advanced courses if the prerequisites are met.

Twenty-four hours are required for a major and fifteen hours for a minor. The satisfactory completion of the following program qualifies a student for a Bachelor of Arts degree. The Bachelor of Science degree in Education is awarded to students who satisfy the requirement for teaching.*

HOMEMAKING CURRICULUM—B.A. DEGREE

	Hrs. per Semester			Hrs. per Semester	
	1st	2nd		1st	2nd
FRESHMAN YEAR			SOPHOMORE YEAR		
Clothing and Textiles 101 ..	3	—	Clothing and Textiles 102 ..	—	3
Design 121	2	—	Foods and Nutrition 212	3	—
Foods and Nutrition 211	—	3	Child Development 206	—	3
Interior Decoration 232	—	2	Chemistry 101-2, or 103-4	4	4
English 101-2	3	3	Foreign Language*	3	3
Psychology 201	—	3	Religion	3	3
Speech 105	3	—	Physical Education 201-2	1	1
Foreign Language*	4	4	Electives	3	—
Physical Education 101-2	1	1		—	—
	<u>16</u>	<u>16</u>		<u>17</u>	<u>17</u>

* Students who are interested in teaching and expect to receive the B. S. in Education degree need not meet the language requirement for graduation and should elect courses in education: 101 or 102, 202, 203, 425-6, 431-2, and Methods in Teaching Home Economics 320.

Students who are interested in the commercial field in home economics should elect courses in business administration, sociology, and journalism.

For those who wish to prepare for graduate study and for dietetics, the following science courses are recommended: Biology 101-2, 321-2.

	Hrs. per Semester			Hrs. per Semester	
	1st	2nd		1st	2nd
JUNIOR YEAR			SENIOR YEAR		
Costume Design 231	2	—	Home Management 315	3	—
Advanced Clothing 304	—	3	Home Management		
The House 215	3	—	Residence 418	—	3
Chemistry 205	4	—	Equipment and		
Economics 201-202 or Business			Furnishings 305	2	—
Administration 103-4	3	3	Adv. Nutrition 312	—	3
Bacteriology 305	4	—	The Family 204	—	3
Sociology 201-202	3	3	Literature or Humanities	3	3
Electives	—	5	Electives	9	5
	—	—		17	17
	19	14			

Courses of Instruction

101-102. CLOTHING AND TEXTILES

6 hours

Clothing construction with special emphasis on the selection and care of clothing. This course includes a study of fibers, yarns, construction and finishes of fabrics in relation to the purchase and use of textiles. Prerequisite or concurrent: Basic Design 121. Course fee \$2.50 a semester.

206. CHILD DEVELOPMENT.

3 hours

A study of the development, care and training of the pre-school child. Desirable prerequisites: Psychology 201 or 202.

211-212 FOODS AND NUTRITION.

6 hours

A study of foods in relation to meals with special emphasis on food buying, planning and preparation and the essentials of an adequate diet. Course fee \$7.50 a semester.

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: Basic Design 121 and Interior Decoration 232. Course fee \$2.00.

302. EXPERIMENTAL WORK AND DEMONSTRATION TECHNIQUES IN FOOD.

3 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.

304. ADVANCED CLOTHING.

3 hours

A study of special problems concerned with the buying of clothing and the construction of a tailored garment. Prerequisites: Clothing and Textiles 101-102, and Costume Design 231. Course fee \$2.50.

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. ADVANCED 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. Prerequisites: Foods and Nutrition 211-212 and Chemistry 205. 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, Bus. Ad. 103-104 or Econ. 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 and Nutrition 211-212 and Home Management 315.

BASIC DESIGN. 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.

217. ELEMENTS IN FAMILY LIVING. 3 hours
This course is intended to help the student to a better understanding of home and family living; with emphasis on a man's and woman's share in planning and management of the home, child care and development, clothing

selection and buying, feeding the family, and selecting home equipment and furnishings. Open to any student not majoring or minoring in the Department of Home Economics.

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 six weeks provides opportunity for application of these principles. Prerequisite: Foods 211. A charge is made to cover cost of board and room while in residence.

PHYSICAL EDUCATION

Faculty: Professor Martin, Chairman; Professor Ewing;
Associate Professor VanSant;

Instructors Agler, Day and Zarbaugh; Departmental Assistants Estes and Yoest.

Physical Education is required of all freshmen and sophomores and consists of two 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.

A state major in Physical Education is offered qualifying the student for a certificate to teach Physical Education and to coach in the public schools of Ohio. The following courses are required:

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	4 hours
Student Teaching	431-2	6 hours
Human Physiology	221-2	6 hours
Required Physical Education	101-2, 201-2	4 hours
Principles of Physical Education	301	3 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, & Track (men)	305, 6, 7, 8	8 hours
Sports Technique (women)	309-10	6 hours
Theory and Practice of Physical Education (men)	311	2 hours
Rhythmics	313	3 hours

Advanced Theory and Practice	314	3 hours
Athletic Training	315	2 hours
First Aid	316	2 hours
Community Recreation	318	3 hours
Officiating (men)	319-20	2 hours
Organization and Administration of School Health Ed.	321	3 hours
Community Health	322	3 hours
Methods & Materials for Gymnastics & Tumbling (men)	325	3 hours
Individual and Adapted Physical Education	326	2 hours

101-102. FRESHMEN. (MEN). *2 hours*

This work consists of soccer, speedball, archery, basketball, bowling, tumbling, gymnastics, handball, softball, tennis, track, and field athletics for men. Towel fee \$3.00 a semester.

101-102. FRESHMEN. (WOMEN). *2 hours*

Archery, badminton, golf, tennis, softball, field hockey, modern dance, volleyball, basketball, and bowling form the program for women. Laboratory fee \$3.00 a semester.

101a-102a. FRESHMAN. *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.

201-202. SOPHOMORES. (MEN). *2 hours*

The work is a continuation of activities given in the freshman year. Towel fee \$3.00 a semester.

201-202. SOPHOMORES. (WOMEN). *2 hours*

The work is a continuation of activities given in the freshman year. 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.

203-204. HEALTH IN THE HOME. *2 hours*

This course is designed to direct the attention of the student to factors that will keep the members of the family in good health.

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.
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.
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. SPORTS' TECHNIQUE. (WOMEN). *6 hours*
Principles, methods of teaching, coaching and refereeing individual and team sports for girls. Laboratory fee \$1.00 a semester. Offered in alternate years.
311. THEORY AND PRACTICE OF PHYSICAL EDUCATION ACTIVITIES. (MEN). *2 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 in 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.
314. ADVANCED THEORY AND PRACTICE OF RHYTHMIC ACTIVITIES, STUNTS AND TUMBLING. (WOMEN) *3 hours*
An advanced study of basic rhythmic activities, stunts, tumbling and creative dance. Prerequisite: Physical Education 313. Offered in alternate years.

315. ATHLETIC TRAINING (MEN)

2 hours

This course will deal with the prevention of injuries, types of injuries received in a sport; and the diagnosis and treatment of the more common injuries.

316. FIRST AID.

2 hours

A course in Red Cross First Aid offering both the Standard and Advanced Certificates. Open to juniors and seniors with permission of the instructor.

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. (MEN).

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.

321. ORGANIZATION AND ADMINISTRATION OF SCHOOL

HEALTH EDUCATION.

3 hours

A study of the organization of the school health program on the elementary and secondary levels with emphasis on the administration of this program. Offered in alternate years.

322. COMMUNITY HEALTH.

3 hours

The consideration of factors in the community that affect the health of the residents. Offered in alternate years.

325. METHODS AND MATERIALS FOR GYMNASTICS AND TUMBLING (MEN).

3 hours

Designed for the study of problems, materials and techniques involved in teaching gymnastics and tumbling in a physical education program in elementary and secondary schools. Special emphasis on gymnastic exhibitions and physical activity demonstrations. Laboratory fee \$3.00. Offered in alternate years.

326. INDIVIDUAL AND ADAPTED PHYSICAL EDUCATION (MEN AND WOMEN,
2 SECTIONS). 2 hours

Physical education as adapted to the individual and its place in the correction of physical defects. Offered in alternate years.

MUSIC EDUCATION

For courses in this field, see the Department of Music in the Division of Fine Arts, page 106.

REGISTER OF STUDENTS

SECOND SEMESTER, 1954-55

ENROLLMENT, 1954-55

(Not included in November, 1954 Catalog)

The number or letter after the name of the student indicates the class to which he belongs: 1 Freshman, 2 Sophomore, 3 Junior, 4 Senior, M Music, S Special Student.

Adams, Charles Stanley 1
Vinalhaven, Maine
Ademu-John, Daniel Mojube 2
2 Floregusta Farm, Freetown
Sierra Leone, Africa
Arnold, Mrs. Lou Ann 2
3609 Westerville Rd., Westerville
Barghausen, Carolyn Betty S
4804 Sunbury Rd., Gahanna
Berry, Mrs. Rebecca Jean Rucker 2
70 W. Home St., Westerville
Beum, Royal Thomas, Jr. S
360 S. State St., Westerville
Brady, Barbara Eleanor 2
1842 E. Lakeview Ave., Columbus
Brehm, Donald Lee 1
509 W. North St., Arcanum
Caldwell, Paul Seymour 1
R. B. Center St., Westerville
Campbell, Miriam M
145 Llewellyn, Westerville
Conklin, Floyd Edwin 1
2969 Howey Rd., Columbus
Cordes, Matthew Martin, Jr. 1
Grant Hospital, Columbus
Cozzens, Nancy M
2366 Electric Ave., Westerville
Dangler, Clifford Max 4
24 Fernwood Dr., Dayton
Deever, David L. M
124 W. Home St., Westerville
Dillon, Roger Harvey S
Box 96, Ansted, W. Va.
Dreiseidel, Dirk Anthony 1
627 S. Highland Ave., Columbus
Fisher, Peggy Ann M
2196 Ferris Rd., Columbus
Fletcher, Sandra M
Sunbury
Harris, Raymond M
194 Hamilton, Westerville

Harris, Richard M
194 Hamilton, Westerville
Hill, Mrs. Virginia June 1
Plain City
Hogue, Albert Joseph S
3790 Westerville Rd., Columbus 11
Hughes, William Allen 2
280 Winter Dr., Worthington
Jenkins, Morna Darleen 3
Verona, Ohio
Lackey, Joyce Idella M
R. R. #2, Westerville
Lowry, William Murl M
1885 Elmore, Columbus
Lynch, Donald Krauss 2
815 N. High St., Columbus
Magaw, John William 2
91 N. Hague Ave., Columbus
Moder, Norman David M
2208 Ferris Rd., Columbus
Moore, Mrs. Helen Ewry 4
172 E. Walnut St., Westerville
Noble, Barbara Jane 1
R. F. D. 1, Johnstown
Noland, Fred M
58 W. Lincoln St., Westerville
O'Hern, Mrs. Sue M. S
60 University, Westerville
Orders, Bonnie Lee M
6291 Westerville Rd., Westerville
Orders, Kendra Jean M
6291 Westerville Rd., Westerville
Parsons, Ralph Lawrence, Jr. 1
West Jefferson
Phipps, Mrs. Thelma Rice S
16 S. West St., Westerville
Priest, Mrs. Kenneth S
15 W. Broadway, Westerville
Pumphrey, Harold Eugene 2
2081 Jermain Dr., Columbus
Richards, Mary Catherine 1
R. F. D. #1, New Philadelphia

Shear, Mrs. Marian Bess S	Stout, Marilyn Kay M
107 W. Park St., Westerville	130 Central Ave., Westerville
Scholl, Paul Bronson 2	Stout, Sharon Ruth M
2653 Northwest Blvd., Columbus	130 Central Ave., Westerville
Silvernail, Francis Dean 1	Thompson, Mrs. Janet A. S
Rt. #4, Caro, Mich.	223 E. College Ave., Westerville
Smithpeters, Billy Bob 2	Walker, Mrs. Charity Domigan Baker 2
1815 Stanley Ave., Mt. Vernon, Ill.	15½ W. College Ave., Westerville
Starkey, Frank Thomas M	Whiley, John Samuel 1
323 Chatham Rd., Columbus 14	540 E. Mulberry, Lancaster
Stineman, Paul Robert 1	Widmaier, James Leonard 2
R. R. #1, Chatfield	1307 S. Parsons, Columbus

SUMMARY OF STUDENTS, 1954-55

FULL TIME	
Seniors	89
Juniors	110
Sophomores	164
Freshmen	321
Total	684
SPECIAL	25
MUSIC	296
Total	1005
Names Repeated	250
Net Total	755

MEN AND WOMEN

COLLEGE CLASSES:	
Men	391
Women	293
Total	684
TOTAL ENROLLMENT:	
Men	427
Women	328
Total	755

Denominations

Evangelical United Brethren	350
Methodist	148
Presbyterian	76
Baptist	34
Catholic	28
Lutheran	19

Church of Christ	14
Congregational	14
Episcopalian	14
Evangelical and Reformed	6
Brethren	4
Christian	4
Christian Science	4
Church of Brethren	4
Wesleyan Methodist	4
Greek Orthodox	3
Unitarian	3
Christian Missionary Alliance	2
Community	2
Latter Day Saints	2
Nazarene	2
Quaker	2
Buddhist	1
Jewish	1
Pentecostal	1
Serbian Orthodox	1
United Church of Christ in Japan	1
No Church Affiliation	11
Total	755

STATES AND COUNTIES

OHIO

Franklin	224	Hocking	6
Montgomery	73	Madison	6
Summit	28	Wayne	6
Delaware	20	Wyandot	6
Tuscarawas	18	Champaign	5
Cuyahoga	16	Union	5
Stark	16	Guernsey	4
Hamilton	13	Pickaway	4
Butler	12	Lucas	4
Fairfield	12	Morgan	4
Licking	11	Ashtabula	3
Hancock	8	Clark	3
Richland	8	Knox	3
Huron	7	Lorain	3
Jackson	7	Paulding	3
Marion	7	Perry	3
Miami	7	Sandusky	3
Morrow	7	Coshocton	2
Ross	7	Henry	2
Ashland	6	Lake	2
Crawford	6	Muskingum	2
Darke	6	Portage	2

Preble	2	Highland	1
Seneca	2	Lawrence	1
Trumbull	2	Logan	1
Wood	2	Medina	1
Allen	1	Putnam	1
Athens	1	Scioto	1
Carroll	1	Shelby	1
Defiance	1	Warren	1
Erie	1	Washington	1
Fayette	1		
Greene	1		
			624

PENNSYLVANIA

Cambria	21	Centre	1
Westmoreland	15	Clearfield	1
Allegheny	13	Erie	1
Blair	4	Indiana	1
Delaware	3	McKean	1
Crawford	2	Montgomery	1
Jefferson	2	Venango	1
Somerset	2		
		Total	69

MICHIGAN

Wayne	4	Tuscola	1
Barry	2	Washtenaw	1
Kent	2		
Oakland	1	Total	11

NEW YORK

New York	3	Rensselaer	1
Westchester	3	Suffolk	1
Queens	2		
Onondaga	1	Total	11

MASSACHUSETTS

Bristol	5	Worcester	1
Suffolk	4	Total	10

NEW JERSEY

Essex	2	Morris	1
Bergen	1	Warren	1
Cumberland	1		
Mercer	1	Total	7

WEST VIRGINIA

Wood	2	Harrison	1
Cabell	1	Kanawha	1
Fayette	1		
		Total	7

ILLINOIS

Cook	1		
Jefferson	1	Total	2

INDIANA

Marion	1		
Randolph	1	Total	2

CALIFORNIA

Los Angeles 1

FLORIDA

Lee 1

KENTUCKY

Kenton 1

MAINE

Knox 1

NORTH CAROLINA

Guilford 1

OKLAHOMA

Kay 1

PUERTO RICO

San Juan 1

VERMONT

Washington 1

VIRGINIA

Arlington 1

STATES AND COUNTRIES

STATE	NUMBER	STATE	NUMBER
Ohio	624	Maine	1
Pennsylvania	69	North Carolina	1
Michigan	11	Oklahoma	1
New York	11	Puerto Rico	1
Massachusetts	10	Vermont	1
New Jersey	7	Virginia	1
West Virginia	7		
Illinois	2	COUNTRY	
Indiana	2	Africa	1
California	1	Japan	2
Florida	1		
Kentucky	1	Total	755

COMMENCEMENT, 1955

Degrees Conferred

BACHELOR OF ARTS

Arledge, Robert Lee Lancaster	Gilbert, Virjean Isherwood Amityville, N. Y.
Beardsley, James V. Manchester, Mich.	Goff, William John Marion
Beougher, Jane Eileen Rockbridge	Hammon, Mary Elizabeth Middletown
Bielstein, Henry Van Amberg Dayton	Hartsook, Marilyn Louise Westerville
Billman, Robert Edward Westerville	Hemskey, Jack L. Flinton, Pa.
Bishop, Richard G. Westerville	Hoover, Herbert C. Westerville
Borg, Richard Edward Arlington, Mass.	Howard, Gloria Mae Westerville
Byers, Patsy Jean Monroe	With Honor With Distinction, Division of Social Studies-Psychology
Byrum, John Kenneth Euclid	Hunt, June Warner Lakewood
Carter, Nancy Carolyn Cincinnati With Distinction, Division of Language and Literature-Speech	With Honor Keim, Ronald L. Urbana
Ciampa, Donald Jackson Beaverdale, Pa.	Korsborn, Georgialea Dorothy Westerville
Davis, David Coleman Wellston	Lincoln, Carole Lee McKeesport, Pa.
Dille, Robert E. Huntington, W. Va.	Lloyd, Lois Ann East Cleveland
Echard, Kenneth Floyd, Jr. North Troy, N. Y.	McClusky, Gene D. Dayton
Eschbach, Joseph Wetherill Dearborn, Mich. With Honor	McDermott, Macel M. Parkersburg, W. Va.
Foor, Leslie D. Westerville	Marrero, Carlos E. Santurce, Puerto Rico
Ford, Virginia Ann Springfield With Distinction, Division of Language and Literature-French	Menke, John F. Tiffin
Fowler, Wayne Myron Columbus	Moore, Helen E. Westerville
George, Richard E., Jr. Altoona, Pa.	Myers, Mary Ellen Catlin Newark
Gilbert, Roland Thomas Sunbury	Neal, Roy, Jr. Seven Mile
	Noble, Patricia Ellen Westerville
	Obenauer, Gerald Alan Dayton

Ozols, Monta Long Island, N. Y.	Smith, Harvey Blair Punxsutawney, Pa.
Pettibone, Richard A. Columbus	Snider, William L. Pataskala
Prinzler, Joyce Eileen Greensburg, Pa.	Switzer, Donald Edwin Cleveland
Rapp, Donald J. Dayton	Tippett, Hal G. Sunbury
Ridgway, Kermit R. Derby	Tobin, George Edwin Pleasantville, Pa.
Royer, Phyllis Eileen Union City, Ind.	Tompkins, Barbara Jeannette Dayton
Shannon, Anita Ellen Dayton With Honor With Distinction, Division of Language and Literature-Dramatics	Tsuda, Tatsuo Osaka, Japan
Slaybaugh, Janice Barberton	Tumblin, Patricia Ann Coshocton
	Winkler, Richard A., Jr. Phillipsburg, N. J.
	Zander, Richard Reynolds New York City, N. Y.

BACHELOR OF SCIENCE

Bielstein, Henry Van Amberg Dayton	Hennon, Neil, Jr. Lima
Cramer, William Perry Findlay	Hill, Virginia Ann Middletown
Czerwinski, Stanley J. Ozone Park, N. Y.	Johnson, Clara R. Mt. Pleasant, Pa.
Dilgard, Mary Hatmaker Dayton	Kay, David Clifford Pittsburgh, Pa.
Eschbach, Joseph Wetherill Dearborn, Mich. With Honor	Walker, Joseph Eugene Sunbury
Evans, Sonya M. Stauffer Hicksville With Honor	Wells, Charles Edward Dayton
	Yothers, Duane Alden Wilkinsburg, Pa.

BACHELOR OF SCIENCE IN EDUCATION

Bates, Peggy Ann Akron	Gallagher, Bil Akron With Distinction, Division of Professional Studies-Physical Education
Bennett, Ruthann W. Utahville, Pa.	Hankinson, Martha Jean Columbus
Bowman, Alice Joyce Westerville	Hemmerly, Howard Ernest Greenville
Buchanan, Belva Jean Medina	Holden, Frances Mae Conneaut
Conley, Marjory R. Pataskala	Jennings, Marilyn R. McClure
Eberly, Edwin Howard Akron	Kreischer, Dwight C. Westerville
Feen, Vernon E., Jr. Columbus	
Fowler, Robert E. Lithopolis	

Kuhl, Kathleen Diana Troy	Sommers, Annbeth Ottawa
MacLean, Douglas Albert Dayton	Stephenson, Nancy Elizabeth Greensburg, Pa.
Moore, Doris Kelk Englewood, N. J.	Termeer, Richard D. Dublin
Naftzger, Joyce Ellen Dayton	Thompson, Graham Lee Wellston
Nottingham, William Henry Piqua	Wilburn, Mary Ellen Myers McClure
Rannebarger, Barbara Jean Pataskala	Wildasinn, F. A. Z. Dayton
Ruh, Richard Eugene Columbus	Wilson, Mary Louise Trenton
Sadler, Martha Jan Cardington	Workman, Robert F. Lucasville

BACHELOR OF MUSIC

Phillippi, Virginia Mae
Latrobe, Pa.
With Honor

BACHELOR OF MUSIC EDUCATION

Longmire, Howard H. Dayton	Sniff, Donna Louise Columbus
Pittman, Barbara Jean Martel	With Distinction, Division of Fine Arts-Music
Rogos, Marlene J. Newton Falls	Sullivan, Donald L. Shelby
Shafer, Donna Good Westerville	Teeter, Beverly J. Butler

HONORARY DEGREES

DOCTOR OF DIVINITY

The Reverend Merle Alton Hayes
Superintendent, Ohio East Conference
The Evangelical United Brethren Church
Akron, Ohio

The Reverend Roy D. Miller, B.A., B.D., M.A.
Professor of Sociology and Religion
Director of Student Field Work
United Seminary
Dayton, Ohio

DOCTOR OF EDUCATION

Zola D. Jacobs, B.A., M.A.
Superintendent of Schools
Findlay, Ohio

DOCTOR OF LAWS

Donald Roop Clippinger, B.S., Ph.D.
Dean, The Graduate College
Ohio University
Athens, Ohio

Earl Reese Hoover, B.A., LL.B.
Judge, Court of Common Pleas, Cuyahoga County
Cleveland, Ohio

With Distinction—A candidate who has satisfactorily completed an approved program of independent study and research, who has submitted a thesis, and has passed written and oral examinations on the field studied, is graduated "With Distinction".

With Honor—A candidate who has a cumulative point average of 3.7 or more is graduated "With Honor".

ENROLLMENT, 1955-56

- Adams, Charles Stanley, 1
Vinalhaven, Maine
- Adams, John Nelson, 1
2401 Mundale Ave., Dayton 10
- Ademu-John, Daniel Mojube, 4
2 Floregusta Farm, Kissy Rd.,
Freetown, Sierra Leone, Africa
- Albright, Joanne Elizabeth, 1
R. R. #2, Bucyrus
- Allen, Richard Lee, 2
2683 Dayton Ave., Columbus
- Allen, Sharon Kay, 2
245 Sand Street, Crooksville
- Allton, Charles Ronald, 2
389 Carpenter St., Columbus 5
- Allton, Marilyn, M
240 N. Vine St., Westerville
- Allton, Wayne Howard, 3
3753 Maize Rd., Columbus 11
- Anagnoston, Peter, 4
32 Corona Ave., Dayton
- Anderson, Doris Louise, 1
Malta
- Anderson, William Owen, 4
55½ East Home, Westerville
- Andreichuk, Vera Marie, 1
R. F. D. #1, Martins Ferry
- Andrews, Ronald Lee, 2
3037 Sagamon, Dayton
- Arlidge, John David, 2
935 Fay Ave., Lancaster
- Armstrong, J. B., M
9888 Columbus-Wooster Rd.,
Westerville
- Armstrong, Virgil Loren, 4
62 E. Channel St., Newark
- Arnold, Eugene Lorin, 1
R. #2, Prospect
- Atwood, Mary Kay, 1
Rt. #2, Galena
- Axline, Patricia Ann, 2
176 Arch St., Chillicothe
- Bailey, Janice Lea, M
2371 Granville Rd., Worthington
- Baker, Dolores Elaine, 1
28 Deshon Manor, Butler, Pa.
- Baker, Shirley Ann, 2
Main St., Tiro
- Bale, Emily Frances, 2
16 N. Vine, Westerville
- Bale, William Fred, 3
16 N. Vine, Westerville
- Barnette, Kathleen Lillian, 1
119 W. Race St., Somerset, Pa.
- Barnhard, Ralph Joseph, 1
1742 Maywood Rd., South Euclid
- Barr, Richard Carol, 2
4225 Wilmington Pike, Dayton
- Bayman, Gloria Ann, 3
214 Sandalwood Drive, Dayton
- Bear, Laverne Lee, 4
404 Second St., N. E.,
New Philadelphia
- Beavers, Bruce Eugene, 3
Center St. R. Box, Westerville
- Beckley, Jerry Slater, 4
R. D. #1, Ligonier, Pa.
- Bell, Donald Arthur, 2
Box 68, Powell
- Bell, Richard Allen, 4
40½ W. Park St., Westerville
- Bell, Roger Alton, 2
147 State St., Westerville
- Bence, Leoda Antoinette, 2
Beaverdale, Pa.
- Bender, Ralph Eugene, 1
318 Minnich Ave., N. W.,
New Philadelphia
- Bentley, Sheldon Lee, 4
519 Willow Ave., Altoona, Pa.
- Beougher, Larry Joseph, 1
Rt. #1, Laurelville
- Berlo, Richard Charles, 1
88 S. Roys, Columbus
- Beveridge, Lockie Margaret, 2
2627-10th S. W., Canton
- Bigham, Selma Joyce, 2
R. R. #3, Fostoria
- Bilger, Jack Ray, 2
West Alexandria
- Billerbeck, Marion Charlotte, 2
944 Lakewood Blvd., Akron
- Bilodeau, Marie Micheline-Josette, S
177 St. Antoine, Levis, Quebec
- Bilsky, Norman Leon, 3
467 Bedford Ave., New York, N. Y.
- Bishoff, Harry Ralph, 4
114 Cherry Valley Rd.,
Pittsburgh 21, Pa.
- Bishop, Janet Elaine, 2
111 College Ave., Greensburg, Pa.
- Blair, Mrs. Barbara Houghton, S
195 Cornell Court, Westerville
- Blais, John Arthur, 2
17 Trine St., Canal Winchester
- Bland, Patricia Anne, 1
599 Orange St., Chillicothe
- Blinzley, Robert Jerome, 2
110 Third St., Willard

- Bliss, Hester Lorraine, 1
 Bud's Court, Miamisburg
 Bloser, Jan Robin, 2
 2730 Crafton Park, Columbus
 Bogner, Susan Carol, 1
 349 Sumatra Ave., Akron
 Bohla, Marilyn Lois, 1
 204 Morningview Ave., Akron 5
 Bonnett, Walter Leroy, 4
 425 Jackson St., Dayton
 Booher, Harold William, 2
 1161 North Ave., Pitcairn, Pa.
 Booher, Shirley Alice, 3
 834 W. Michigan St., Sidney
 Bowen, Harriett Lee, 1
 46 N. Main St., Mt. Gilead
 Bowes, Gerald Joseph, 1
 15 Crossway, Scarsdale, N. Y.
 Bowman, Marie Fannie, 4
 13311 Corbett, Detroit 13, Mich.
 Bowman, Maxine Marie, 2
 3623 El Paso Ave., Dayton
 Bowman, Robert Alexander, 1
 Flat Rock
 Bradford, Charles Wesley, 3
 Carroll
 Brady, Barbara Eleanor, 2
 1842 E. Lakeview Ave., Columbus
 Bragg, Ralph Emerson, 4
 1712 Wesleyan Rd., Dayton 6
 Brantley, Wayne Evans, 1
 900 Francis St., Key West, Florida
 Brehm, Donald Lee, 1
 Box 51, Arcanum
 Brehm, Wayne, M
 3643 Ridenour Rd., Columbus 19
 Brentlinger, Ann Louise, 4
 57 Chester Rd., Belmont, Mass.
 Bricker, John Waldo, 3
 Galena
 Bricker, William Ross, 1
 307 North Sixth St., Cambridge
 Briggs, Jerry Lee, 2
 R #3, New Philadelphia
 Briggs, Joanna Lee, S
 3075 Midgard Road, Columbus
 Briggs, Kathryn Irene, 4
 Kingman Rd., Marietta
 Brines, James Richard, 1
 16663 Cruse, Detroit 35, Mich.
 Bringle, Marilyn Kay, 1
 Box 265, Ashley
 Brookbank, Kenneth Charles, 1
 Broad and Huff St.,
 South Greensburg, Pa.
 Brown, Amaryllis Jean, 1
 307 W. Main, Trotwood
 Brown, George Edward, 1
 1023 E. King St., Lancaster
 Brown, Jay Arthur, 2
 526 Oak St., Johnstown, Pa.
 Brown, Jeannette Ann, 3
 West Springfield, Pa.
 Brown, Mary Jo, 1
 R. R. #1, Union
 Brubaker, Margaret Ann, 1
 411 Katherine Ave., Ashland
 Brumley, Beverly Ann, 3
 2135 Embury Park, Dayton
 Bryce, Bruce Edward, 1
 916 Hartman St., McKeesport, Pa.
 Buckingham, Thomas Alan, 1
 117 Lynnwood Ave.,
 East Pittsburgh, Pa.
 Buckner, John Louis, 1
 134 Chicago Ave., Columbus
 Bullis, John Hayden, 4
 316 E. Court St., Bowling Green
 Bunch, Vivian Gail, 4
 4528 Rainbow Rd., South Euclid 21
 Burger, David Lee, 1
 529 Lewis Center Rd., Lewis Center
 Burt, Robert Lemuel, 2
 Box 67, Bascom
 Bush, Phylis Louise, 1
 R. F. D. #1, Edison
 Butterfield, Helen, M
 5800 Sunbury Rd., Gahanna
 Byler, Janet L., 2
 R. D. #3, Wooster
 Caesar, Martha, M
 213 Eastwood Ave., Westerville
 Cain, Joseph Allen, 1
 1342 New London Road, Hamilton
 Caldwell, Patricia Ann, 2
 R. B. Center St., Westerville
 Caldwell, Paul Seymour, 1
 R. B. Center St., Westerville
 Caldwell, Roger Dale, 2
 R. B. Center St., Westerville
 Campbell, Miriam, M
 141 Llewellyn, Westerville
 Canfield, Susan Lee, 2
 324 N. Prospect St., Ravenna
 Carles, Carole Margaret, 1
 8215 N. Main, Dayton 5
 Carter, Charles Edward, 2
 2552 Graham Ave., Akron
 Cartwright, Raymond Whiteford, 2
 236 N. State St., Westerville
 Caruzzi, Diane Marie, M
 150 Cherry St., East-Sunbury
 Cassidy, Marshall Gary, 2
 R. D. 2, Stoystown, Pa.

- Cassley, Thomas Edward, 4
 57 S. Sperling, Dayton
 Castle, Gail, 1
 Rt. #1, Marion
 Castle, Richard Thomas, 4
 16½ E. Home St., Westerville
 Catlin, Peggy Ann, M
 41 County Line Rd., Westerville
 Cave, Shirley Elizabeth, 2
 123 Dickson St., Wellington
 Chambers, Willa Maree, 1
 West Jefferson
 Chapin, Bryce Hackett, 1
 R. D. #2, Wakeman
 Charles, Mary Ann, 4
 1020 Market St., Parkersburg, W. Va.
 Charles, Richard Henry, 3
 1020 Market St., Parkersburg, W. Va.
 Chiaramonte, Anthony Augustine, 2
 100 N. Chestnut St., Scottsdale, Pa.
 Chilcote, Don Blee, 3
 Laurelville
 Childs, Patricia Louise, 1
 239 Morningview Ave., Akron 5
 Christ, Christy, 4
 67 South 4th Ave.,
 Mount Vernon, N. Y.
 Christian, Virgil Eugene, 3
 Coulter St., Creston
 Ciampa, Burton Frank, 1
 Beaverdale, Pa.
 Ciminello, Fred Orville, 1
 1501 East 24th Ave., Columbus
 Clark, Marilla Jane, 3
 229 Wiltshire Blvd., Dayton
 Clark, Richard Warren, 4
 N. Main St., Windham
 Clem, Shirley Jean, 1
 112 Dale Ave., Willard
 Clifton, Walter Henry, 1
 2644 Beulah Road, Columbus
 Cline, Earl Robert, 2
 R. B. Center St., Westerville
 Clippinger, Linda Lenore, 1
 1114 Vernon Dr., Dayton
 Clymer, Alta Ruth, 3
 508 W. Glenwood, N. Canton
 Clymer, Ann, M
 86 E. Broadway, Westerville
 Coate, John Franklin, 3
 29 Ashby St., Cincinnati
 Cole, Eugene Willard, 4
 R. #1, Crestline
 Cole, Kenneth William, Jr., 2
 2431 Countyline Rd., Westerville
 Colombo, Mrs. Shirley Mitzel, 2
 Box 252, Wilson St., Malvern
 Conklin, Floyd Edwin, 1
 900 Oakland Park Ave., Columbus
 Connors, John Patrick, 1
 1490 Lexington Ave.,
 New York 29, N. Y.
 Constable, Marilyn Kay, 2
 4 E. Springhill Ave., Dayton 9
 Cookson, Phoebe Katherine, 2
 Rawson
 Cooper, Charles Cyrus, 1
 72 Hiawatha Ave., Westerville
 Cooper, Jacqueline Sue, 4
 72 Hiawatha Ave., Westerville
 Coppess, Colleen Ruth, 2
 R. R. #2, Box 318a, Brookville
 Corbett, David Vernon, 2
 1339 Vanderveer, Hamilton
 Cox, Barbara Jane, 2
 88 East 7th St., Chillicothe
 Cox, David Wendell, 3
 4274 Cleveland Ave., Columbus 11
 Cozzens, Nancy, M
 2366 Electric Ave., Westerville
 Crane, Keith D., S
 34 N. Grove St., Westerville
 Crawford, Dale Herbert, 1
 2166 Olive Ave., Lakewood 7
 Crawford, Helen Lorraine, 1
 107 Bernard Rd., Fort Monroe, Va.
 Cribbs, Carolyn Nan, 3
 Box 144, R. R. 1, Franklin
 Cuckler, Albert Eugene, 2
 2160 Lehner Rd., Columbus
 Curnutte, Charlotte Ann, M
 2354 E. Granville Rd., Worthington
 Curtis, Margaret Helena, 3
 1212 Ontario St., Niles, Mich.
 Curtiss, Dean Emerich, 1
 63 Summit St., Westerville
 Daily, Diane Christine, 1
 R. R. #2, Delaware
 D'Atri, Barbara R., 1
 Congress Lk., Hartville
 Dattle, Harvey Jay, 2
 458 Burnley Lane, Drexel Hill, Pa.
 Daugherty, Robert, M
 49 E. College Ave., Westerville
 Davis, JoAnn Persinger, S
 R. R. #6, Washington C. H.
 Day, James Charles, 1
 2840 Whittier, Dayton
 Day, Marilyn Ellen, S
 2405 North Ave., Middletown
 Deamer, Richard, M
 167 N. State St., Westerville
 Deever, David L., M
 124 W. Home St., Westerville

- Delianis, Chris Peter, 2
1241 Lexington Ave.,
New York, N. Y.
- Denman, Mrs. Jane Snyder, 1
R. F. D. #1, Waldo
- Derringer, Robert John, 1
2208 Patterson Rd., Dayton
- Dickson, Charles Lee, 1
1624 Summit St., Columbus
- Didrick, Barton J., 2
Grover Hill
- Dieterle, Bowen Scott, 1
496 Newport Ave.,
S. Attleboro, Mass.
- Dietzel, David Emerson, 3
2420 S. Taylor Rd., Cleveland Hgts.
- Dill, Joseph Foraker, Jr., 2
37 Maple St., Westerville
- Dilley, Karl Franklin, 2
R. R. #2, Nevada
- Dillon, Roger Harvey, S
86 Hiawatha Ave., Westerville
- Dipko, Thomas Earl, 2
Box 25, St. Michael, Pa.
- Dixon, Jane Elizabeth, M
20 S. Vine St., Westerville
- Doane, Mrs. LaRue, S
2100 West 5th Ave., Columbus 12
- Domer, Kenneth Lee, 3
Maple, Sugarcreek
- Doran, Diana Faye, 1
5462 Babbitt Rd., R. #1, Pataskala
- Dornan, Beverly Kay, 1
206 N. Liberty St., Attica
- Dover, Daniel Eugene, 2
1786 Linden Place, Columbus
- Downey, William Earl, Jr., 4
221 West St., Groveport
- Drake, Dale Norman, 1
R. #1, Laurelville
- Dreiseidel, Dirk Anthony, 1
1495 Pennsylvania, Columbus
- Durr, Betty Joan, 1
4300 Chesterbrook Rd.,
Falls Church, Va.
- Duryea, Dorothy Ann, 2
729 Scalp Ave., Johnstown, Pa.
- Dusenbury, Shirley Ann, 1
115 Electric Ave., Westerville
- Duteil, William Ray, 2
933 Vernon Dr., Dayton
- Dwy, George Chapman, 2
7 Middlesex St., Waterbury, Conn.
- Ebner, Francis Bernard, 1
260 E. Broadway, Westerville
- Edwards, Donald Charles, 4
673 Orchard Ave., Barberton
- Edwards, Donna Gail, 3
637 Ewart Rd., Akron
- Eisenhuth, Thomas Eugene, 3
82 Williams St., Johnstown, Pa.
- Eldridge, Dorothy Lou, 2
Stockport
- Ellenberger, Janice Ruth, 2
R. D. #3, Box 382, Johnstown, Pa.
- Ellis, Elaine Althea, 3
45 E. 135th St., New York, N. Y.
- Ensign, Joan Marie, 3
McComb
- Erman, Janeann Sarah, 1
737 Summit St., Defiance
- Eschbach, James Hale, 4
3709 W. Siebenthaler, Dayton
- Eschbach, Marguerite Elizabeth, 1
410 River Lane, Dearborn, Mich.
- Evans, John David, 1
433 Fair Ave., N. E.,
New Philadelphia
- Evans, William Lee, 4
501 Park St., Navarre
- Everett, Gloria Esther, 1
210 Baldwin, Pontiac 17, Mich.
- Evisizer, James Edward, 2
Rt. #4, Urbana
- Exman, Mary Elizabeth, 1
2432 Westwood Dr., Columbus
- Fagan, Ethel Eileen, 3
R. D. #3, Box 134, Blairsville, Pa.
- Fagans, Leslie Jo, 2
9 Joanna Way, Chatham, N. J.
- Fair, Harold Lee, 1
155 W. Home St., Westerville
- Fairchild, Roy Wilson, 1
174 Summit Ave., Summit, N. J.
- Fast, Barbara Clara, 3
R. R. #1, Haviland
- Fisher, David Franklin, 4
119 Chestnut St., Jackson
- Fisher, Mrs. Elsie, S
2196 Ferris Rd., Columbus
- Fisher, George Franklin, 4
921 Claremont Ave., Ashland
- Fisher, Ronald Raymond, 1
R. R. #1, Yellow Springs
- Fitzthum, Carole Joan, 1
R. R. #2, Wakeman
- Fleming, Cheryl, M
184 E. Park St., Westerville
- Foit, James Joseph Mason, 1
174 W. Main St., Westerville
- Foltz, Michelle, M
64 Plum St., Westerville
- Foote, Wendell Lee, 1
66 Salem Ave., Fredericktown

- Fox, Rae Jeanne, 3
 R. R. #1, Stone Creek
 Frasure, Charles Richard, 2
 115 Marietta St., Bremen
 Fravert, Gabrielle Anne, 3
 351 W. Nottingham, Dayton
 Frazier, George Lee, 1
 2116 Myrtle Ave., Columbus
 Freeman, William Nash, 3
 187 N. State St., Westerville
 Frees, Lewis Earl, 2
 202 2nd, Strasburg
 Frevert, Peter William, 1
 327 Russel St., Westerville
 Frye, Sanders A., S
 145 W. Home St., Westerville
 Fryman, Yvonne Joanne, 1
 R. R. #3, Box 209, Brookville
 Fulcomer, Kay June, 4
 145G Watson Dr., Turtle Creek, Pa.
 Fulton, Robert Spencer, 3
 1111 Fifth Ave., Altoona, Pa.
 Funk, Charles Edwin, 4
 103 N. Fifth St., Youngwood, Pa.
 Furrey, Nancy Jean, 2
 201 Elmhurst Rd., Dayton
 Gabriel, Mrs. Mary Thomas, S
 R. #2, Galena
 Gale, Richard George, 2
 Box 143, Marengo
 Gallagher, Mrs. Dorothea Jean, 2
 94 University St., Westerville
 Gallagher, John Shakespeare, 4
 94 University St., Westerville
 Gallagher, Nancy Lee, 1
 312 S. Second St., Apollo, Pa.
 Gattshall, David Lee, 2
 Caledonia
 Geisler, Wilma Jean, 2
 221 Lawrence, Bellevue
 Gerber, Barbara Mae, 1
 434 N. Wooster Ave., Strasburg
 Gerber, Carl Leonard, 1
 21 Cooper St., Wakeman
 Gibson, Betty Mae, 3
 5850 Philadelphia Dr., Dayton
 Gibson, John Arthur, 3
 173 Elwood Ave., Marysville
 Gifford, Craig, 3
 162 W. Home St., Westerville
 Gilbert, George Robert, 2
 42 E. Home St., Westerville
 Gilliland, Martha Ann, 3
 R. R. #1, Upper Sandusky
 Ginther, Stanley Franklin, 1
 4907 Coleman Dr., Akron 19
 Glazier, Francis Harold, S
 3799 Walford St., Columbus
 Goare, Maynard Leroy, 4
 R. F. D. #3, Fredericktown
 Gombash, Cheryl, M
 879 Elmore Ave., Columbus
 Gooding, Robert Bradford, M
 Lewis Center
 Gordon, Sarah Anne, 3
 4535 W. National Rd., Springfield
 Gorke, William Whiteside, 1
 1731 W. Genesee St.,
 Syracuse, N. Y.
 Gorsuch, Kenneth Eugene, 3
 79 W. Park St., Westerville
 Grant, Benjamin George, 3
 3814 Davis Ave., Cincinnati
 Green, Joseph Lee, 1
 43 E. College Ave., Westerville
 Greene, Jerry, 2
 1587 Arlington Ave., Columbus
 Griesmeyer, Dale Edward, 4
 7020 Springboro Pike, Dayton 9
 Griesmeyer, Shirley Elaine, 4
 7020 Springboro Pike, Dayton 9
 Griffith, Donna May, 2
 R. F. D. #1, Galena
 Grosh, Martin Edward, 2
 2588 Briar Rose Ave., Columbus
 Gross, Mrs. Jeanne Bilger, S
 185 E. Walnut, Westerville
 Gunn, Janice, 3
 16 Hodges St., Attleboro, Mass.
 Haberman, Norton, 4
 67-25 Dartmouth St.,
 Forest Hills, N. Y.
 Hadaway, Dow Angus, 1
 6116 Taylor Rd., Gahanna
 Hagan, Donald Dale, 3
 2012 Layhigh Rd., Hamilton
 Hagle, Bette Rose, S
 5530 Olentangy River Road,
 Worthington
 Hall, Margaret Helen, 2
 Rt. #1, Pleasant Garden, N. C.
 Hall, Charles Lamont, Jr., 2
 R. R. #3, Pataskala
 Haller, William Lee, 3
 801 South 2nd St., Ironton
 Hammond, Mary Amelia, 2
 Rt. #4, Delaware
 Hampton, Herman Theodore, 1
 761 Brown St., Akron 11
 Handy, Kenneth, 1
 Church St., Jamesburg, N. J.
 Hankinson, Mary Ellen, 2
 1770 Stanford Rd., Columbus

- Hanna, Mildred Jeanette, 2
 R. R. #1, Mt. Cory
 Harmon, Ronald Dean, 2
 R. F. D. #4, New Philadelphia
 Harner, Linda Mae, 2
 R. R. #2, Brookville
 Harner, Ruth Ellen, 4
 R. R. #2, Box 9, Brookville
 Harrell, Sally Jane, 2
 1018 E. Comanche, Tampa, Fla.
 Harris, James Albert, 1
 1200 W. High St., Lima
 Harris, Richard, M
 194 Hamilton Ave., Westerville
 Hartford, Carol Lou, 3
 63 Amazon Pl., Columbus
 Hartzell, Dwight David, 4
 2115 Victoria Ave., Dayton
 Hassell, Tarald Vinal, 1
 49 W. Home St., Westerville
 Hassinger, Ellis Lee, 2
 Nova
 Hawk, Donna Lee, 2
 506 E. Wopsononock Ave.,
 Altoona, Pa.
 Hayes, Mary Lou, M
 R. R. #1, Sunbury
 Hayes, Maxine, M
 R. R. #1, Sunbury
 Hayes, Richard Henry, 3
 1606 Lynn, Parkersburg, W. Va.
 Haynes, June Ann, 1
 1202 Central Ave., Sandusky
 Head, Walter Clyde, 1
 327 Eastland Ave., Akron
 Headlee, Jan Arthur, 2
 2832 Dresden, Columbus
 Headlee, Janeene Frances, 1
 2832 Dresden, Columbus
 Hebble, Thomas Livingston, 3
 14 E. Blake Ave., Columbus
 Heinze, Charlotte Ann, 2
 704 Scalp Ave., Johnstown, Pa.
 Heiser, Robert Frederick, 1
 213 Westmoor Ave., Columbus
 Heitzweibel, Richard Ernest, 1
 8549 Cleveland Ave., Westerville
 Hellebrandt, Mary Anna, 4
 153 Morris, Athens
 Heltz, William George, 1
 5220 Westerville Rd., Columbus
 Henry, Richard Duane, 2
 326 E. McConnel Ave.,
 McConnelsville
 Henn, Robert Lee, 3
 116 Church St., Brookville
 Herder, Charles Ronald, 1
 2506 Chester Rd., Columbus 11
 Hert, Marilyn Jean, 4
 Cardington
 Hess, Alfred Clark, 1
 1754 Lexington Ave., Mansfield
 Hickok, Carolyn Joanne, 2
 R. F. D. #1, Ostrander
 Hildreth, Robert Frank, 2
 1159 Harrison, Columbus 1
 Hiles, Juanita G., S
 153 N. State St., Westerville
 Hill, John Ashbury, 1
 10414 South Blvd., Cleveland 8
 Hill, John Stanley, 3
 R. R. #2, Box 190, Piqua
 Hill, Marilyn Joanne, 1
 Box 7, Centerville
 Hill, Mrs. Virginia June, S
 Plain City
 Hinton, Ned Allen, 2
 R. R. #2, Laurelville
 Hitt, Terry Kennard, 1
 641 S. Warren Ave., Columbus
 Hixson, Harold Glenn, 3
 Box 63, Shanesville
 Hockensmith, Darrell Jackson, 4
 1213 Solomon St., Johnstown, Pa.
 Hodapp, Everett Joseph, Jr., 4
 2341 Rugby Rd., Dayton 6
 Hodson, Thelma Jean, 4
 39 McOwen, Dayton 5
 Hoefflin, Reynold Carl, 3
 1024 Madeline St., Toledo 5
 Hogue, Albert Joseph, S
 111 Rainbow Ave., Sunbury
 Hohn, Carolyn, M
 61 N. Grove St., Westerville
 Holland, David Recob, 3
 112 Heath St., West Jefferson
 Holmes, Eva Jane, 3
 106 Parkview Ave., Westerville
 Hoover, Lois Edna, 2
 343 S. Hazel St., Upper Sandusky
 Hopkins, Duane Lee, 4
 Lake-O-Springs, Canton
 Hopkins, Suzanne Boyer, 2
 99 Ridgeway, White Plains, N. Y.
 Horner, Alice Lee, 3
 Rt. #1, Massilon
 Horter, Arline Ruth, 1
 321 Woodland Ave.,
 Haddonfield, N. J.
 Horton, Lowell Wayne, 1
 Box 326, Oak Hill
 Houser, Janice Kay, 2
 Fletcher

- Howard, Sarah Ellen, 2
 131 W. Park St., Westerville
 Howe, John Ruskin, Jr., 3
 121 Maple, Ashland
 Howell, Charles Jay, 1
 80 Hampton Rd., Scarsdale, N. Y.
 Howell, Theodore Michael, Jr., 3
 80 Hampton Rd., Scarsdale, N. Y.
 Howes, James Edward, Jr., 4
 44 W. Home St., Westerville
 Hoyer, Mary Jo, 4
 1019 South West St., Findlay
 Huddle, Richard Herman, 1
 1000 East 5th Ave., Lancaster
 Hudock, Robert Edward, 1
 7 Rosedale Ave., Freeport, N. Y.
 Huffman, Phyllip, 3
 50 E. Broadway, Westerville
 Hughes, Donald Ray, 2
 2545 New Albany Rd., Blacklick
 Hughes, William Allen, 2
 280 Winter Dr., Worthington
 Huhn, Charles Roger, Jr., 1
 40 W. Home St., Westerville
 Huhn, David, M
 40 W. Home St., Westerville
 Hulit, Patricia Ann, 1
 1559 Fulton Rd., Canton
 Hunsicker, Carol Marie, 1
 1295 W. Waterloo Rd., Akron
 Hunter, Alvin Richard, 2
 1107 E. Livingston, Columbus
 Hurless, Thomas Kent, 1
 710 Aullwood Rd., Dayton 5
 Huston, John Theodore, 3
 301 Market St., Baltimore
 English, Jeff Taylor, 1
 Lewis Center
 Izuka, Calistro Matsunaga, 1
 Blk 16-3, Sinajana, Guam
 Jacobs, Marilyn Joanne, 4
 167-23rd. St., S. E., Massilon
 Jacobs, Patricia Lee, 3
 40 E. Orchard Rd., Covington, Ky.
 Jamison, Donald Harry, 1
 729 Suter St., Johnstown, Pa.
 Jamison, Nancy Ellen, 2
 1128 Everett Dr., Dayton
 Jaynes, Carol Ann, 2
 1936 Mansfield, Toledo
 Jenkins, Judith June, 2
 16212 Ernadales Ave., Cleveland 11
 Jenkins, Kenneth Laverne, 3
 Box 457, Verona
 Jenkinson, Marion Anne, 2
 149 N. Main, London
 Johnson, Elizabeth Ann, 2
 747 Buena Vista, Ashland
 Johnson, Robert Richard, 2
 244 N. Enterprise, Bowling Green
 Johnson, William Sherman, 4
 133 Logan Ave., Westerville
 Jones, Delyte Elizabeth, 1
 Rt. #1, Hartville
 Jones, Herbert Warren, 1
 16 N. High St., Dublin
 Joyce, Kenneth, M
 490 S. State St., Westerville
 Kaiser, John Henry, 4
 R. B. Center St., Westerville
 Kameron, Sue Ann, 2
 1619 Grant, Findlay
 Karns, Jean Marie, 4
 2126 45th N. E., Canton
 Kassner, Mrs. Marjorie Jean, 4
 3 W. Main St., Westerville
 Kassner, Robert Ericson, 1
 3 W. Main St., Westerville
 Kauffman, Lois Jean, 4
 140½ S. Elm, West Carrollton
 Kegg, William David, 1
 114 Plum St., Westerville
 Kellogg, Ivan Maurice, 2
 2703 Hazelwood Ave.,
 Grand Rapids, Mich.
 Kepke, Allen Neal, 3
 4092 W. 217, Fairview Park
 Kern, Rachael Nell, 2
 1730 Powell Rd., Powell
 Ketzler, Charles Robert, 1
 508 Blaine Ave., Piqua
 Kiehl, Wayne Blair, 3
 R. D. #2, Friedens, Pa.
 Kienzle, Edwin Charles, 2
 Rt. #1, East Sparta
 King, Huber Barton, 1
 E. Center St., Windham
 King, Robert William, 1
 104 Eddy St., Warren, Pa.
 King, Sally Lou, 1
 Rt. #1, Arlington
 Kingsbury, Norma Lois, 3
 2593 Glen Echo Dr., Columbus
 Kinneer, Bill Evan, 4
 Rt. #1, New Philadelphia
 Kiphuth, Louise, 2
 448 Locust St., Pittsburgh 18, Pa.
 Kistler, Joyce Ann, 1
 185 Marks Ave., Lancaster
 Klaich, Dolores, 2
 5445 Stanard, Cleveland
 Klenk, Joanne, 2
 1915 Madison Ave., Cincinnati 31

- Klotz, Donald Leslie, 3
1937 Harwitch Rd., Columbus 21
- Koons, Richard Paul, 1
415 Davis Rd., Mansfield
- Korsborn, Rolfe James, 4
60 University St., Westerville
- Kreider, Carole Ann, 2
616 Watervliet, Dayton
- Kuhn, Dale Frederick, 3
135 Knox St., Westerville
- Kullmann, Karen, M
138 E. Park St., Westerville
- Kumler, Wavalene Florence, 1
870 Francis Ave., Columbus
- Laferty, John David, 2
R. R. #1, Lilly Chapal Rd.,
W. Jefferson
- Lakeman, Gilbert Corns, 4
136 E. Logan, Westerville
- Lamb, Thomas Joe, 4
1196 Grandview, Columbus
- Lambert, Marjorie Joy, 2
Upper River Rd., Trenton, N. J.
- Larkin, Lynn Haydock, 4
Mowrystown
- Larrick, Mary Lillian, 2
R. F. D. #1, Lore City
- Lash, Marlene Kathryn, 1
620 Myrtle Ave., Willard
- Lasley, Sandra, M
84 E. Granville Road, Worthington
- Latham, Isabel Fay, 2
635 Wyandot St., Findlay
- Latimer, Delores Ann, 2
413 Pleasant St., Ashland
- Laub, Josephine Emma, 4
Willow Grove, Huron
- Lawton, Martha Lee, 3
Burbank
- Leader, Rosemary Sarah, 2
R. R. #1, Deshler
- LeBlanc, Thomas Louis, 1
725 West Main St., Newark
- Lechler, Andrew Paul, 3
59 Flanders Ln., Cincinnati 18
- LeGrand, Roberta Jean, 2
Box 446, Oak Hill
- Lehman, Thomas K., 2
127 Markwith Ave., Greenville
- Lehner, Cora Jane, 4
300 N. Elm St., Prospect
- Leighton, Neil Owen, 1
1361 Orchard Hgts. Dr.,
Mayfield Hgts.
- Lembright, Charles Francis, 1
R. #1, Sugarcreek, Baltic
- Lenhardt, Marlene Matilda, 2
22190 Westwood, Fairview Park
- Leonard, William Keith, 3
411 Homestead Ave., Scottsdale, Pa.
- Leonhardt, Nancy Dale, 2
2578 Ardwell Ave., Akron
- Lewis, Dennis Blaine, 4
1419 Summit, Columbus
- Lewis, Edward Fay, 3
1103 21st Ave., Columbus
- Lewis, John Ferguson, 3
134 Chestnut St., Jackson
- Lightner, Martin Robert, 1
R.F.D. #1, Lewisburg
- Lilly, Abe Lincoln, 1
Rt. 2, Strawberry Rd.,
St. Albans, W. Va.
- Lind, Maurice David, 3
245 Broadhead Ave.,
Jamestown, N. Y.
- Lineberger, Henry Ivan, 3
2510 McGuffey Rd., Columbus
- Lineberger, Max Herbert, 3
115 University, Westerville
- Lingrel, Jerry B., 3
R. R. #1, Richwood
- Lingrel, Larry Jon, 1
R. R. #1, Richwood
- Lintner, Brookie, M
6377 Cooper Road, Westerville
- Lintner, Larry Lee, 2
3218 Johnstown Rd., Gahanna
- Litzinger, Marilyn, M
7033 Sunbury Road, Westerville
- Livingston, Robert Eugene, 3
R. 240 Derby St., Johnstown, Pa.
- Lloyd, George Daniel, 2
1316 Shawview Ave., E. Cleveland
- Loleas, Panagiotis (Peter) Louis,
28 S. 11th Ave., Mt. Vernon, N. Y.
- Long, Mrs. Morna Darleen, 4
15½ W. College Ave., Westerville
- Long, Robert Allen, 4
15½ W. College Ave., Westerville
- Longberry, Linda Ann, 1
Richwood
- Loutsenhizer, Kathryn Eulaulia, 4
Highland Ave. Ext., Pitcairn, Pa.
- Lovett, Ronald David, M
201 W. Main St., Centerburg
- Lovejoy, Judith Ann, 2
3 Jefferson, Johnstown, Pa.
- Lowry, William, M
1885 Elmore Ave., Columbus
- Loxley, Connie Kay, 2
R. R. 2, Arcanum

- Lucas, Carolyn Bea, 3
 521 East Main, Newark
 Lucas, Thomas Eugene, 2
 2362 Delbert Rd., Columbus
 Lucks, Nancy Marie, 1
 2339 Brookwood Rd., Columbus
 Lund, Neal Glenn, 2
 23492 Clifford Rd., Cleveland 26
 Lutz, William Robert, 4
 R. D. #1, Springboro, Pa.
 McCarther, Raliegth Clifton, 4
 1062 St. Nicholas, New York, N. Y.
 McClusky, Barbara Lou, 1
 1406 Nye Ave., Dayton
 McConagha, Marilyn Ruth, 3
 1260 Crescent Rd., Coshocton
 McCormick, Gerald Lee, 3
 510 Beech St., Fairfield
 McCoy, Theodore Roger, 1
 2909 Smithville Rd., Dayton
 McCracken, David Braden, 3
 664 Braden Lane, Latrobe, Pa.
 McCreary, John William, 2
 1035 Gomber Ave., Cambridge
 McCullough, Shirley Jean, 3
 1527 Elmwood Ave., Lakewood 7
 McFerren, Helen Ann, 2
 R. D. #2, Bellville
 McGovern, Larry Edward, 4
 Rt. #1, Sugarcreek
 McMillan, John Sheldon, 1
 420 Hemlock St., Johnstown, Pa.
 McVay, Carol Marion, 2
 Box 43, Corning
 McWherter, Lola Jane, 4
 301 S. Ligonier St., Derry, Pa.
 McCormack, Lesley Jane, 3
 482 Kingsland St., Nutley, N. J.
 MacKenzie, Carol Ann, M
 27 E. Walnut, Westerville
 MacKenzie, Jimmy, M
 27 E. Walnut, Westerville
 Magaw, John William, 3
 651 W. Town St., Columbus
 Main, Carole Sue, 1
 469 S. Main, Upper Sandusky
 Main, Sharon Lee, 2
 Rt. #2, Ostrander
 Mann, Jerald, M
 6900 Hemstead Road, Westerville
 Martin, Ernestean, 1
 459 Glendower Ave., Columbus
 Mason, Sheila Elizabeth, 3
 66 Columbian Ave., Athol, Mass.
 Matthias, Judithann Fehr, 4
 21 Woodland Dr., Bridgeton, N. J.
 May, Floyd Alvin, 3
 Rt. #2, New Philadelphia
 Mayer, William, 1
 918 Stelle Ave., Plainfield, N. J.
 Mayse, Beth Ann, M
 4720 E. Walnut St., Westerville
 Mealand, Mary Jane, 1
 Pekin Rd., Newbury
 Meck, Conrad Wallace, 2
 Box 188, St. Michael, Pa.
 Mehl, James Michael, M
 2746 Lakewood Drive, Columbus
 Mehl, Marcene Ann, M
 2746 Lakeman Drive, Columbus
 Mentzer, Edward Leland, 2
 Phalanx Station
 Merriman, John Walbert, 1
 R.R. #5, Marysville
 Messmer, Elizabeth Ruth, 1
 927 Cumberland Ave., Dayton
 Metzler, Donald Edwin, 2
 R. F. D. #3, Circleville
 Mickey, Max Edward, S
 1108½ Vine St., Connellsville, Pa.
 Miesse, Sondra, M
 240 E. College Ave., Westerville
 Miller, Dawn Gibson, 1
 Box 278, Granville
 Miller, Eve McBride, 3
 Granville-Newark Rd., Granville
 Miller, James Douglas, 1
 R.F.D. #1, Mount Gilead
 Miller, Joyce Shaffer, 2
 90 W. College Ave., Westerville
 Miller, Marilyn Elaine, 1
 27 Knox St., Westerville
 Miller, Marilyn Gay, 2
 311 Center St., Findlay
 Miller, Sally Ann, M
 16 S. Vine St., Westerville
 Miller, Susan, M
 9278 Sunbury Rd., Westerville
 Miller, Thomas Jay, 2
 201 Derby St., Johnstown, Pa.
 Miller, Wade Shoop, 4
 27 Knox St., Westerville
 Miller, William Edward, 4
 140 Quitman, Dayton
 Mims, William Monroe, Jr., 2
 15 Summer, Montpelier, Vt.
 Mink, Bonnie, M
 99 Plum Street, Westerville
 Mitchell, Barbara Jean, 2
 R. R. #2, Mount Gilead
 Mitchell, Eileen Sue, 1
 416 W. Fifth St., Mansfield

- Mizer, John David, 2
 618 S. Wooster, Strasburg
 Mizer, Patricia Joanne, 2
 600 Fair Ave., N. E.,
 New Philadelphia
 Mohr, Charles Francis, 1
 Melmore
 Moore, Dean Elmer, 1
 Rt. #1, New Philadelphia
 Moore, James Kirk, 1
 1607 Stewart Ave., Cambridge
 Morgan, Jerry Preston, 2
 Rural Box, W. Lincoln St.,
 Westerville
 Morphew, Ruth Evelyn, 1
 1538 Beaver Dr., Dearborn 7, Mich.
 Morris, Mrs. Julia Thomas, 3
 27 E. Home St., Westerville
 Morris, LaRene Annette, 3
 453 S. 9th St., Miamisburg
 Mosher, Ned Allen, 3
 R-33 East Lincoln, Westerville
 Murle, Horst Walter, 1
 Pforzheim, Hirsauerstr 31, Germany
 Murphy, Michael Eugene, 2
 5404 E. Shore Dr.,
 Lake Cable, Canton 8
 Murray, Gary Duane, 3
 487 Osgood St., Marion
 Myers, Connie Jane, M
 33 W. Broadway, Westerville
 Myers, Frances Lee, 4
 714 E. Cleveland Ave.,
 Ponca City, Okla.
 Myers, Frieda Esther, S
 76 W. Park St., Westerville
 Myers, Gail V., 1
 Box 10, Greensburg
 Myers, Martha Ellen, 4
 R. D. #1, Hartville
 Myers, Mrs. Mary Anna, 4
 Croton
 Myers, Richard Lee, 2
 719 S. Dibble St., Hastings, Mich.
 Neeley, Joan Alice, 4
 620 Cherry St., Findlay
 Neeley, Larry Jonhenry, 2
 Terra Farm, Millersport
 Newell, Leland Clyde, 3
 23 Burnham St., Cincinnati 18
 Newland, Sally Lou, M
 35 Knox St., Westerville
 Nicholas, Julia Ruth, 1
 R. #3, Arcanum
 Niemeyer, Dorothy Mae, 4
 76 Mt. View Dr., Mentor
 Noble, Barbara Jane, 2
 Box 25A, Johnstown
 Noble, Charles Roger, 2
 Basil
 Nocera, Fred John, 2
 36 W. Home St., Westerville
 Norris, Alan Eugene, 3
 64 W. Home St., Westerville
 Nuhfer, James Edward, 1
 Woodville
 O'Connell, Maureen Mildred, 3
 2024 Kildare Ave., Dayton
 O'Connor, James Francis, 3
 14 Falcon Lane, Cincinnati 18
 Owens, Stanley Harrison, 1
 553 Ann St., Columbus
 Packer, Ruth Elaine, 3
 Crozer Theological Seminary,
 Chester, Pa.
 Page, Oatis Harry, Jr., 1
 325 Glessner Rd., Johnstown, Pa.
 Parrish, Marvin Eugene, S
 Rt. #3, Alliance
 Patrick, Ellis, 4
 83 North 17th St., Columbus 3
 Paul, Bonnie Fay, 1
 158 Derby St., Johnstown, Pa.
 Pearson, Phillip D., Jr., M
 56 Logan St., Westerville
 Pebley, Allen David, 2
 Rural Box, W. Lincoln, Westerville
 Pebley, Dixie Romaine, S
 Rural Box, W. Lincoln, Westerville
 Peck, Virginia Ann, 4
 Box 82, Clarksburg
 Pendleton, James Ansel, 3
 Rt. #1, Leonardsburg
 Peters, Paula Kay, 1
 1102 Jefferson, Defiance
 Peterson, Carol Anne, 2
 3434 W. 231 St., N. Olmsted
 Peterson, Virginia Carol, 4
 Gifford, Pa.
 Phillips, Richard Edward, 2
 814 Sprine St., N. Braddock, Pa.
 Phillips, Thomas Clifford, 1
 52 Chittenden, Columbus
 Phipps, Kyle Sayre, 3
 16 S. West St., Westerville
 Pierce, Leila Gail, 1
 428 Fairgreen Ave., Youngstown
 Pike, Irving Anderson, 3
 109 Park St., Attleboro, Mass.
 Piper, Jo Ann, 2
 R. F. D. #1, Johnstown
 Pohner, Anne Lee, 4
 320 S. Silver St., Louisville

- Pollina, Joseph Anthony, 1
 1324 E. 20th Ave., Columbus
 Pooler, Betty Jean, 4
 206 Tanglewood, Urbana
 Popovich, George Richard, 1
 1286 Minnesota Ave., Columbus
 Potts, Richard Arlen, 4
 2287 Velma Ave., Columbus
 Powell, Virginia Mae, 4
 1741 Wildwood Rd., Toledo
 Price, Curtis Eugene, 2
 139 E. Royal Forest Blvd., Columbus
 Price, Gary Lee, 1
 177 Silver St., Marion
 Pritchard, Jerry Lee, 2
 220 E. Main St., Circleville
 Pryor, Laura Marie, 1
 43 Wood St., Pataskala
 Pumphrey, Harold Eugene, 2
 2081 Jermain Dr., Columbus
 Purdy, Eugene Earl, 3
 2130 Spencerville Rd., Lima
 Rader, David Higgins, 3
 West Jefferson
 Rader, Frederick Lee, 1
 R. D. #2, Shiloh
 Rankin, Ronald Martin, 3
 1704 Bedford St., Johnstown, Pa.
 Rarey, Mrs. Mary Cooper, S
 4510 E. Walnut, Westerville
 Reder, Anna Marie, 2
 R.F.D. #3, Plain City
 Reed, Orville, 4
 122 N. Michigan Ave., Wellston
 Reel, Nancy Lou, 2
 401 Marathon Ave., Dayton
 Regis, Louis, 2
 326 State Rd., N. Dartmouth, Mass.
 Rehm, Nancy Jane, 1
 R. F. D. #1, Ligonier, Pa.
 Reichter, Richard Andrew, 4
 33 S. Sperling Ave., Dayton
 Reid, Ned Mowery, 2
 1421 Myrtle Ave., Columbus
 Renner, Mary Ellen, M
 65 Weyant St., Westerville
 Renner, William Boyd, 1
 65 Weyant St., Westerville
 Repetylo, Doris Kae, 1
 11221 Revere Ave., Cleveland 5
 Repogle, William Arthur, 4
 278 Arden, Columbus
 Reynolds, Barbara Annette, 3
 59 Central Ave., Apt. 108, Dayton
 Richards, Thomas Glenn, 2
 R.F.D. #1, New Philadelphia
 Richardson, Robert Reed, 2
 899 Lake St., Kingsville
 Riddle, Lenore Helen, 1
 Box 52, Nova
 Rinehart, Richard Dale, 1
 605 Babbitt Rd., Euclid
 Riseling, Lou Ann, 4
 1147 Bellflower S. W., Canton
 Roberts, Mary Elizabeth, 1
 406 W. Main St., Blanchester
 Robinson, Doris Elaine, 3
 917 West Pike, Clarksburg, W. Va.
 Robinson, Frederick Dale, 3
 1425 High St., Hamilton
 Roddy, Dale Webster, 1
 60 W. Plum St., Westerville
 Roe, Shirley Louise, 3
 97 Myrtle Ave., Edgewater, N. J.
 Rood, Larry Eugene, 2
 2834 E. College Ave., Westerville
 Rose, Anne Hart, 1
 Rt. #2, Canal Winchester
 Rose, Sarah Elizabeth, 4
 R. F. D. #2, Canal Winchester
 Roseberry, Edgar Lee, 4
 R. R. #7, Marion
 Roth, Charles Duan, 1
 311 Seneca, Defiance
 Rough, Russell John, 4
 Box 443, Cochran, Pa.
 Roush, Dean Virgil, 3
 Rt. #2, Dover
 Roynon, Iva Jane, 1
 404 N. Cory St., Findlay
 Ruddock, Marjorie Ann, 2
 1517 Maple St., Barberton
 Runkle, Richard Starling, 2
 89 W. College Ave., Westerville
 Russell, Edward Allen, 1
 658 E. Canal St., Newcomerstown
 Russell, William Hay, 2
 578 Coleman Rd., Mansfield
 Sadler, Fran J., 1
 R. R. #2, Box 23, Cardington
 Salnais, Astrida, 3
 500 Park End Dr., Dayton 5
 Salter, Mrs. Mary Jo, 4
 143 Hiawatha, Westerville
 Sardinha, Dorothy, M
 R. R. #2, Centerburg
 Satterfield, Patty Lou, 2
 Sunbury
 Saum, Barbara Ann, 2
 R. R. #2, Lancaster
 Schanzenbach, Mary Alice, 1
 R. R. #1, New Washington

- Schiff, Robert Lee, 1
3096—6A Maryland, Columbus
- Schilling, Ruth Ellen, 2
Rt. #1, Upper Sandusky
- Schlenker, John Jacob, 1
R. R. #2, Fostoria
- Schmidt, Mrs. Dorothy, S
204 Hamilton Rd., Hilliards
- Schneider, David Walter, 2
676 Eight Mile Rd., Cincinnati 30
- Schoepke, Alfred Donald, 3
2080 N. Cassady, Columbus
- Schoppelrei, Joseph Merritt, 1
965 Ross Rd., Columbus
- Schott, Jane, M
8380 Sunbury Rd., Westerville
- Schroeder, Vernon Paul, 1
724 Cottage Ave., Miamisburg
- Schutz, Arthur Donovan, 1
Pandora
- Scott, Julianna, M
6257 Sunbury Rd., Westerville
- Scott, Mrs. Lois Koons, 3
200 E. Park St., Westerville
- Sears, Madelyn Marie, 4
1402 Leo St., Dayton 4
- Seckel, James Harley, 2
R. R. #2, Caledonia
- Selby, Charles Emerson, 4
30 Chambers St., Dayton
- Senehi, Ebrahim Ebbie, S
Ave Shah Keza, Teheran, Iran
- Shackson, James, M
30 W. Broadway, Westerville
- Shafer, Carolyn Trevorrow, 3
209 Fourth Ave., St. Albans, W. Va.
- Shaffer, Lewis Frank, 1
208 Fairchild, San Antonio, Texas
- Shannon, Joyce Elaine, 2
1845 Litchfield Ave., Dayton
- Shaw, Wayne Neil, 1
2830 High St., (Millville) Hamilton
- Shay, Joyce Lucile, 1
R. D. #5, Cochranton, Pa.
- Shelley, Walter Karrell, III, 1
194 Hiawatha Ave., Westerville
- Shelton, Orla Eugene, 4
239 E. Maynard Ave., Columbus
- Shepherd, James Robert, 4
8894 Harlem Rd., Westerville
- Sherman, Mrs. Barbara Ottilie, 2
R. B. Center St., P. O. Box 45,
Westerville
- Sherman, Paul Eugene, 4
78 S. Vine St., Westerville
- Shields, Thomas Howard, 2
Rt. #2, Richwood
- Shoemaker, Ronald Jerome, 1
Bourneville
- Shuran, Walter Igor, 1
220 West 3rd St., Marysville
- Siegfried, Karen Elaine, 1
411 Franklin St., Middletown
- Siegrist, Carl Henry, 2
1505 Kenmore Rd., Columbus
- Simross, Robert Louis, 2
Rt. #5, Newark
- Sites, David Lee, 2
2003 Minnesota Ave., Columbus 11
- Sites, William Francis, 4
2003 Minnesota Ave., Columbus 11
- Skaates, William Henry Brandt, 2
95 Plum St., Westerville
- Slack, Martha, M
56 Parkview, Westerville
- Slater, Richard Fred, 1
6310 Linworth Rd., Worthington
- Sliver, Mary Patricia, 1
145 N. Main St., Germantown
- Smith, Mrs. Elanor Mae, 4
Beaverdale, Pa.
- Smith, Fred Eugene, 3
Rt. #2, Shelby
- Smith, J. F., S
171 W. Park St., Westerville
- Smith, Janet Marie, 1
R. R. #1, Box 75, Clayton
- Smith, Ralph Leslie, 2
2752 Minerva Lake Rd., Columbus
- Smith, Robert Eugene, 1
672 Hampton Rd., Columbus
- Smith, Ronald Elmer, 2
7251 Sawmill Rd., Worthington
- Smith, Shirley Ann, 4
238 S. Main St., Johnstown
- Smithpeters, Billy Bob, 3
86 W. Park St., Westerville
- Snyder, Lee Edward, 3
14 Maplecrest Dr., Dayton
- South, Alan Craig, 3
633 Park Ave., Piqua
- South, Thomas Paul, 2
633 Park Ave., Piqua
- Spangenberg, Robert Dale, 2
1140 Colwick Dr., Dayton
- Specht, Apache Ann, 1
Rt. #1, Oakwood
- Spino, Frank John, 1
21800 Wilmore, Euclid
- Staats, Melvin Ennis, 3
R. D. #2, Clinton
- Stanley, James Drue, 3
1860 Eddystone Ave., Columbus

- Stanley, Mrs. Norma Jean, 4
 3100 Shroyer Rd., Dayton
 Stanley, Roy Gordon, S
 48 W. College, Westerville
 Starkey, Frank Thomas, M
 323 Chatham Rd., Columbus 14
 Starr, James Garry, 2
 R. R. #2, Wellston
 Steffanni, Sally Frances, 4
 340 N. Emerson, Indianapolis, Ind.
 Sternisha, Donald Jerome, 1
 138 W. Main St., Westerville
 Stillings, Thomas Joseph, 2
 Milford Center
 Stine, Mary Lucille, 4
 2113 Catalpa, Dayton
 Stout, Marilyn Kay, M
 130 Central Ave., Westerville
 Stout, Sharon Ruth, M
 130 Central Ave., Westerville
 Strange, Jerry Donovan, 2
 2820 Whittier Ave., Dayton
 Stuckman, Ardene Nan, 1
 R. R. #4, Bucyrus
 Studebaker, Thomas Bennett, 3
 4030 N. 26th St., Arlington 7, Va.
 Studer, Robert Lee, 1
 Sugarcreek
 Stump, George Edwin, 1
 2512-5th St., Altoona, Pa.
 Sumner, Victor Emmanuel, 1
 c/o Mr. D. L. Sumner,
 Provincial Education Office,
 Kenema, Sierra Leone, Africa
 Swank, Phyllis Joanne, 2
 R. F. D. #1, Bellville
 Swartzel, Margaret Jane, 2
 136 Virginia Ave., Dayton 10
 Swick, Jack Leroy, 1
 R. F. D. #1, Johnstown
 Swigart, Richard Harter, 2
 413 E. Ford Ave., Barberton
 Tabler, Thomas Richard, 1
 1230 Broadway, Piqua
 Taggart, James Williams, 4
 824 E. Bowman St., Wooster
 Tallentire, Howard Don, 1
 18 Martha Ave., Mansfield
 Tatman, Everett, Jr., 2
 Box 216, Laurelville
 Taylor, Donna June, 2
 Box 154, Laurelville
 Taylor, Joan Arlene, 2
 Box 154, Laurelville
 Taylor, Lewis Richard, 2
 R. F. D. #1, Grover Hill
 Taylor, Robert Russell, 1
 100 Foster Ave., Plain City
 Taylor, Wilbur Arthur, 1
 R. R. #2, Westerville
 Termeer, Gary Newton, 1
 25 S. High St., Dublin
 Tharp, David Robert, 1
 18 Logan Ave., Westerville
 Thatcher, Delbert Marvin, 1
 533 Jefferson Ave., Cambridge
 Thomas, William Lee, M
 Galena
 Thomas, David Brice, 1
 534 E. Beechwood Blvd., Columbus
 Thomas, Joyce Eileen, 4
 R. R. #1, Centerville Pike,
 Miamisburg
 Thomas, Judith Ann, 2
 2138 Moreland Ave., Dayton 10
 Thompson, Francine Jeannette, 1
 67 N. State St., Rittman
 Thompson, Glenn Eldon, 2
 424 S. Main St., New Lexington
 Tobias, David Burnside, 1
 648 Watervliet Ave., Dayton
 Tong, Curtis Whitfield, 4
 14 Maple Park,
 Newton Centre, Mass.
 Tracy, Mildred Ruth, 2
 R. R. #6, Cochranston, Pa.
 Trimmer, Ruth Ann, 1
 Rt. #1, Basil
 Trott, Richard Wilfred, 1
 574 Townsend Ave., Columbus 23
 Troutman, Kermit, S
 2196 Cleveland Ave., Columbus
 Troutner, Howard Laverne, 1
 Rt. #2, McComb
 Tucker, Rose Marie, 1
 18 Dellwood Ave., Chatham, N. J.
 Valentine, Eloise Faith, 3
 225 Watt St., Circleville
 Valentine, Joanne, 4
 362 Arch St., Chillicothe
 Van Allen, Richard Lyle, 3
 312 Clark St., Willard
 Vance, David Lois, 1
 435 Baldwin Dr., Lancaster
 Vance, Judy Marilyn, 1
 Rt. #3, Ashland
 Van Meter, Phyllis Gayle, 1
 Rt. #1, Racine
 Van Pelt, Daisy Ellen, 2
 822 76th St., S. W.,
 Byron Center, Mich.
 Van Sant, Mrs. Dorothy, S
 98 W. Home St., Westerville

- Van Tassel, Nancy, M
 89 E. Park St., Westerville
 Vardeman, William Sanders, 1
 1289 Oakland Park Ave., Columbus
 Veach, Jesse Clinton, Jr., 3
 207 E. Lakeview, Columbus
 Voigt, Gisela Margaret, 1
 Washington Ave., Old Tappan, N. J.
 Vore, Lois Anita, 2
 1179 Hazel Ave., Lima
 Waggamon, Delbert Roy, 4
 R. D. #1, Rittman
 Waggamon, Marie Eleanor, 2
 R. D. #1, Rittman
 Wagner, Arthur Herbert, Jr., 1
 2519-8th St., N. W., Canton 8
 Wagner, George Cleon, 4
 8595 N. State St., Westerville
 Wagner, James Kenneth, 4
 1234 Joerin Ave., N. Fort Myers, Fla.
 Wagoner, Marsha Lynn, 2
 230 Buckeye St., Marysville
 Walterhouse, Dale Allen, 3
 443 W. Johnson, Upper Sandusky
 Warner, Darrell Vincent, 2
 Rt. #1, Ludlow Falls
 Warner, David Brooks, 4
 250 Pasadena Ave., Columbus 4
 Warner, Robert Earle, 4
 2152 Overbrook, Lakewood
 Warnes, Paul Richard, 3
 213 N. Wooster, Strasburg
 Watts, Phoebe Ann, 3
 419 Walnut St., Crooksville
 Webber, Jack Casper, 2
 1186 Hamlet St., Columbus
 Webner, Mary Sue, 1
 317 Washington Blvd., Orrville
 Weigand, Patricia Jane, 2
 681 E. Robinson, Barberton
 Weisz, Howard Leroy, Jr., 1
 414 Greendale Ave.,
 Pittsburgh 18, Pa.
 Wells, Diedre Sue, 1
 116 Grant St., Covington
 Wells, Helen Lucille, 1
 603 N. Main St., Baltimore
 Westinghouse, John Louis, 1
 161 E. Gates St., Columbus
 Wetzel, Thomas Edward, 2
 823 Peerless Ave., Akron 20
 Whipp, James Thomas, 4
 127 Plum St., Westerville
 Whipp, Nancy Ellen, 2
 127 Plum St., Westerville
 Whitaker, Walter Llewellyn, 3
 R. R. #1, Amanda
 White, Richard Edward, 3
 210 Taft Ave., Urbana
 White, Robert James, 2
 145 Mill St., Gahanna
 Whitt, Ronald Eugene, 4
 300 Eppington Dr., Trotwood
 Widmaier, James Leonard, 2
 1307 S. Parsons, Columbus
 Wiles, Marilyn, 2
 R. #2, Lexington
 Wiley, Gertrude Arlene, 2
 Rt. #1, Crestline
 Wiley, Roger, S
 R. #1, Crestline
 Wilkinson, Robert Earl, 4
 46 E. Home St., Westerville
 Williams, Carol Lee, 2
 514 Rothrock Ave., Akron
 Williams, Hencie Lee, 2
 433 Stealey Ave., Clarksburg, W. Va.
 Williams, James Madison, 4
 546 Santa Cruz Ave., Dayton 10
 Williams, John Willard, S
 90 Ohio Ave., Rittman
 Williams, Roger Myron, 1
 729 Fifth Ave., Youngstown
 Williams, Ruth Jean, 3
 570 Linn, Chillicothe
 Williamson, Sterling Rudolph, 3
 1116 Drexel Ave., Drexel Hill, Pa.
 Willison, Robert William, 1
 115 Church St., Groveport
 Wilson, Richard Arthur, 1
 2403 S. Main St., Middletown
 Winn, Virginia May, 3
 15725 Harrison, Livonia, Mich.
 Wirth, Gerald Richard, 4
 86 E. Broadway, Westerville
 Wise, Doris Ilene, 3
 Box 265, St. Michael, Pa.
 Witter, Donald James, 1
 Old Fort
 Wright, Jacqueline Joan, 2
 912 Nordale Ave., Dayton
 Wright, Robert Lee, 4
 102 E. Broadway, Westerville
 Wyville, Glenn Vernon, 3
 455 Lamson, Bedford
 Yackey, Dalene Marie, 1
 526 S. Wooster Ave., Strasburg
 Yakush, Mrs. Antoinette, S
 851 Griswold, Worthington
 Yantis, Donald Eugene, 2
 158 N. Vine St., Westerville
 Yarman, Rosalie Ann, 1
 R. R. #1, Mt. Vernon

Yeamans, James Richard, 2 83 E. Longview Ave., Columbus	Zagray, Laurence George, 1 1234-24th St. N. E., Canton
Yohn, Joanne Elizabeth, 4 16 Clark Ave., Shelby	Zaveson, Richard Earl, 4 2703 Paxton, Akron
Yost, Janet Louise, 4 R. #2, Box 315-A, Brookville	Zellner, Thelma Marie, 4 R. F. D. #2, Fremont
Young, Alfred Stanley, 2 1346 Aberdeen Ave., Columbus	Zeuch, Karl Norman, 1 5853 Elmore Dr., Parma Heights
Young, David Earl, 1 201 W. First, Woodville	Zimmer, Hugh Willard, Jr., 2 263 Marathon, Dayton
Young, Richard Allen, 4 Rt. 1, Racine	Zingarelli, Mrs. Helen, 1 3119 Minerva Lake Rd., Columbus
Zaebst, Lucy Jane, 3 440 Morse Ave., Dayton	

SUMMARY OF STUDENTS, 1955-56

FULL TIME	
Seniors	100
Juniors	125
Sophomores	163
Freshmen	309
Total	697
SPECIAL	
MUSIC	31
Total	304
Total	1032
Names Repeated	245
Net Total	787

MEN AND WOMEN

COLLEGE CLASSES:	
Men	416
Women	281
Total	697
TOTAL ENROLLMENT:	
Men	447
Women	340
Total	787

DENOMINATIONS

Evangelical United Brethren	352
Methodist	167
Presbyterian	66
Baptist	32

Catholic	30
Lutheran	30
Episcopalian	15
Congregational	14
Church of Christ	13
Evangelical and Reformed	8
Christian Science	5
Latter Day Saints	5
Church of the Brethren	4
Community	4
Greek Orthodox	4
Hebrew	4
Christian	3
Nazarene	3
Brethren	2
Christian Missionary Alliance	2
Reformed	2
Unitarian	2
Wesleyan Methodist	2
Interdenominational	1
Quaker	1
Mennonite	1
Serbian Orthodox	1
No Church Affiliation	14
Total	787

STATES AND COUNTIES

OHIO

Franklin	235	Madison	8
Montgomery	70	Miami	8
Tuscarawas	23	Hamilton	7
Delaware	21	Hocking	7
Cuyahoga	20	Morrow	7
Summit	20	Ross	7
Stark	18	Seneca	7
Fairfield	14	Crawford	6
Licking	14	Jackson	6
Hancock	11	Wyandotte	6
Richland	11	Guernsey	5
Marion	9	Knox	5
Union	9	Darke	4
Wayne	9	Paulding	4
Ashland	8	Perry	4
Butler	8	Allen	3
Huron	8	Champaign	3
		Defiance	3

Lucas	3	Clarke	1
Morgan	3	Clinton	1
Pickaway	3	Coshocton	1
Portage	3	Fayette	1
Preble	3	Geauga	1
Sandusky	3	Henry	1
Erie	2	Highland	1
Greene	2	Lake	1
Mahoning	2	Lawrence	1
Meigs	2	Lorain	1
Wood	2	Putnam	1
Adams	1	Shelby	1
Ashtabula	1	Trumbull	1
Athens	1	Warren	1
Belmont	1	Washington	1
Carroll	1	Total	656

PENNSYLVANIA

Cambria	20	Butler	1
Allegheny	9	Erie	1
West Moreland	9	Fayette	1
Blair	5	Indiana	1
Crawford	4	McKean	1
Delaware	3	Warren	1
Somerset	3	Total	60
Armstrong	1		

NEW YORK

Westchester	5	Kings	1
New York	4	Nassau	1
Chataqua	1	Onondaga	1
Flushing	1	Total	14

NEW JERSEY

Bergen	2	Essex	1
Morris	2	Mercer	1
Union	2	Middlesex	1
Camden	1	Total	11
Cumberland	1		

MICHIGAN

Wayne	5	Berrien	1
Kent	2	Oakland	1
Barry	1	Total	10

WEST VIRGINIA

Wood	3	Fayette	1
Harrison	2	Total	8
Kanawha	2		

MASSACHUSETTS

Bristol	4	Worcester	1
Suffolk	2	Total	7

FLORIDA

Hillsborough	1	Monroe	1
Lee	1		
		Total	3

VIRGINIA

Arlington	1	Fairfax	1
Elizabeth City	1		
		Total	3

CONNECTICUT

New Haven	1
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INDIANA

Marion	1
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KENTUCKY

Kenton	1
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MAINE

Knox	1
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NORTH CAROLINA

Guilford	1
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OKLAHOMA

Kay	1
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TEXAS

Bexar	1
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VERMONT

Washington	1
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STATES AND COUNTRIES

STATE	NUMBER	STATE	NUMBER
Ohio	656	North Carolina	1
Pennsylvania	60	Oklahoma	1
New York	14	Texas	1
New Jersey	11	Vermont	1
Michigan	10	COUNTRY	
West Virginia	8	Africa	2
Massachusetts	7	Canada	1
Florida	3	Germany	1
Virginia	3	Greece	1
Connecticut	1	Guam	1
Indiana	1	Iran	1
Kentucky	1		
Maine	1	Total	787

COMMENCEMENT, 1956

Degrees Conferred

BACHELOR OF ARTS

Anagnoston, Peter Dayton	McGovern, Larry Edward Sugar creek
Anderson, William Owen Johnstown, Pa.	Matthias, Judith Ann Fehr Bridgeton, N. J.
Bear, Laverne Lee New Philadelphia	Miller, William Edward Dayton
Bell, Richard Allen Westerville	Myers, Martha Ellen Hartville
Bentley, Sheldon Lee Altoona, Pa.	Neeley, Joan A., Findlay
Bonnett, Walter Leroy Dayton	Niemeyer, Dorothy M. Mentor
Bragg, Ann Brentlinger Belmont, Mass.	Peterson, Virginia Carol Gifford, Pa.
Bragg, Ralph, Hamilton	Reichter, Richard Andrew Dayton
Bullis, John H. Bowling Green	Riseling, Lou Ann Canton
Cassley, Thomas F. Dayton	Rough, R. John Cochran, Pa.
Charles, Mary Ann Parkersburg, W. Va.	Russell, Mary Hellebrandt Athens
Cole, Eugene W. Crestline	Schraitle, Donald A., Fairview Park
Fisher, George Franklin Ashland	Sears, Madelyn M. Dayton
Funk, Charles Edwin Youngwood, Pa.	Shepherd, James Robert Westerville
Gallagher, John S. Detroit, Mich.	Smith, Shirley Ann Johnstown
Haberman, Norton Forest Hills, N. Y.	Steffanni, Sally Frances Indianapolis, Ind.
Hartzell, Dwight David Dayton	Tong, Curtis Whitfield Newton Centre, Mass.
Hockensmith, Darrell Jackson Johnstown, Pa.	Warner, Robert Earle, Jr. Lakewood
Hodson, Thelma Jean Dayton	Whipp, James Thomas Westerville
Hopkins, Duane L. Canton	White, Josephine Laub Huron
Kaiser, John H., Piqua	Whitt, Ronald E. Dayton
Korsborn, Rolfe James Westerville	Wilkinson, Robert E., Johnstown, Pa.
Long, Morna Darleen J. Columbus	Wright, Robert Lee Dayton
Long, Robert Allen Columbus	Yohn, Joanne Elizabeth Shelby
Lutz, William R., Jr., Springboro, Pa.	Young, Richard Allen Columbus
	Zellner, Thelma Marie Fremont

BACHELOR OF SCIENCE

Ademu-John, Daniel Mojube Sierra Leone, West Africa	Hodapp, Everett Joseph, Jr. Dayton
Armstrong, Virgil L. Newark	Howes, James E., Jr. Croton
Beckley, Jerry Slater Ligonier, Pa.	Hoyer, Mary Jo Findlay
Bence, Irvin Joseph Beaverdale, Pa.	Kinneer, Billy E. New Philadelphia
Castle, Richard Thomas Urbana	McCarther, Ralieggh C. Westerville
Christ, Christy Mount Vernon, N. Y.	Miller, Wade S. Westerville
Clark, Richard Warren Windham	Patrick, Ellis Columbus
Downey, William Earl, Jr. Groveport	Salter, Mary J. Windom Westerville
Evans, William Lee Navarre	Waggamon, Delbert R. Rittman
With Honors	Warner, David Brooks Columbus
Haberman, Norton, B.A. Forest Hills, N.Y.	Wirth, Gerald Richard Dayton

BACHELOR OF SCIENCE IN EDUCATION

Bowman, Marie F. Detroit, Mich	Kassner, Marjorie Walker Westerville
Briggs, Kathryn Irene Marietta	Kauffman, Lois Jean Miamisburg
Bunch, Vivian Gail South Euclid	Lakeman, Gilbert C., Jr. Portsmouth
Charles, Mary Ann, B.A. Parkersburg, W. Va.	Lamb, Thomas J. Columbus
Cooper, Jacqueline Sue Westerville	Larkin, Lynn Haydock Mowrystown
Fisher, David Franklin Jackson	Lehner, Cora Jane Prospect
Gabriel, Mary Thomas Galena	Loutsenhizer, Kathryn E. Pitcairn, Pa.
Goare, Maynard L.* Fredericktown	McWherter, Lola Jane Derry, Pa.
Griesmeyer, Dale E. Dayton	Myers, Frances Lee Ponca City, Okla.
Griesmeyer, Shirley Elaine Dayton	Myers, Mary Ann Wagner Canton
Harnier, Ruth Ellen Brookville	Peck, Virginia Ann Clarksburg
Hert, Marilyn Jean Cardington	Pohner, Anne Lee Louisville
Johnson, William S., McKeesport, Pa.	Potts, Richard Arlen Columbus
Karns, Jean Marie Canton	Powell, Virginia Mae Toledo
	Replogle, William A. Columbus

*Deceased March 30, 1956

Rose, Sarah Elizabeth
Canal Winchester
Sites, William F.
Columbus
Smith, Elanor Boucher
Beaverdale, Pa.

Yost, Janet Louise
Brookville
Zimmerman, Amy Ann
Sugarcreek

BACHELOR OF MUSIC EDUCATION

Edwards, Donald C.
Barberton
Jacobs, Marilyn Joanne
Massillon
Pooler, Betty Jean
Urbana

Stine, Mary Lucille
Dayton
Valentine, Joanne
Chillicothe
Wagner, James Kenneth
North Fort Myers, Fla.

ASSOCIATE IN GENERAL EDUCATION

Cave, Shirley Elizabeth
Wellington
Clymer, Alta Ruth
North Canton
Jaynes, Carol Ann
Toledo
Kreider, Carole Ann
Dayton

Swartzel, Margaret Jane
Dayton
Wagoner, Marsha Lynn
Marysville
Wiley, Gertrude Arlene
Crestline

HONORARY DEGREES

DOCTOR OF DIVINITY

The Reverend Murn B. Klepinger, B.A., B.D.
Pastor, Belmont Evangelical United Brethren Church
Dayton, Ohio

The Reverend Ora E. Johnson, B.Ph.
Superintendent, Ohio Sandusky Conference
The Evangelical United Brethren Church
Bowling Green, Ohio

Chaplain (Lt. Col.) Glen Cowden Shaffer, B.A., B.S.Th.
Staff Chaplain, Headquarters, Western Air Defense Force
Hamilton Air Force Base, California

DOCTOR OF EDUCATION

Mr. Carl Clement Byers, B.S., M.A.
Superintendent of Schools
Parma, Ohio

DOCTOR OF SCIENCE

Mr. Armand N. Spitz
Yorklyn, Delaware

DOCTOR OF LAWS

The Honorable Arthur S. Flemming, LL.D., L.H.D.
Director of Defense Mobilization
Washington, D. C.

With Honors—A candidate who has a cumulative point average of 3.7 or more is graduated "With Honors".

INDEX

Absences	28	Departmental Honors	42
Academic Requirements	38	Dietetics	49
Accounting	81	Dismissals	28
Accrediation	Front Cover	Distinction Program	42
Administrative Council	9	Distribution Requirements	43
Administrative Staff	7	Division Chairmen	9
Admission, Application for	38, 160	Divisions:	56
Admission, Requirements for	38	Fine Arts	92
Advanced Standing	40	Language and Literature	58
Aid to Students	33	Professional Studies	113
Air Science	27, 113	Science and Mathematics	68
Anthropology	91	Social Studies	77
Application for Admission	38, 160	Dormitories	22
Arts, Visual	93	Drama	61
Arts-Professional Program	47	Economics	83
Associate in General Education	46	Education	114
Astronomy	68	Elementary Education	116
Athletics	25, 123	Emeritus Corps	10
Auditing Courses	30	Engineering	49
Bacteriology	70	Engineering Drawing	75
Bible	44, 87	English	43, 58
Bills, Payment of	31	Enrollment, Summary of	136, 150
Biology	69	Entrance	38
Board and Room	23, 29	Entrance Deficiencies	38
Board of Trustees	5	Examinations	2, 3
Botany	69	Executive Committee	6
Buildings	22	Expenses	28, 112
Business Administration	48, 80	Faculty	10
Business Education	46, 78	Faculty Committees	9
Cadet Elem. Educ.	117	Fees	28
Calendar, College	2, 3	Financial Aid	33
Campus Clubs	24	Fine Arts	92
Campus Council	26	Foreign Languages	43, 61
Chapel	22, 28	Foreign Service	50
Chemistry	71	Forensics	25, 66
Christian Associations	24, 25	Forestry	50
Christian Service Minor	87	Fraternities	24
Church Music	105	French	62
Clarinet Major	102	Freshman Period	2, 3, 39
Classics	64	General Information	20
Commencement	2, 3	General Regulations	28
Commercial Art	48	Geography	73
Composition	43, 59	Geology	73
Corporation	5	German	63
Course Numbers	58	Government	26, 50, 84, 86
Courses	57, 108	Government Service	50
Credit Hours	40	Grading System	40
Curricula	43	Graduation Requirements	40
Debate	25, 66	Greek	63
Degrees	40, 97, 106, 114	Health Service	23
Degrees Conferred, 1955	132	Historical Statement	20
Degrees Conferred, 1956	154	History	84
Denominations	150	Holidays	2, 3
Dentistry	51	Home Economics	120

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- | | | | |
|------------------------------------|-------------|---------------------------------|----------------|
| Homemaking | 122 | Purpose of Otterbein College .. | 11 |
| Honorary Degrees | 135, 157 | Quality Points | 40 |
| Honors Program | 42 | Radio | 25, 50, 69, 77 |
| Housing | 23 | Refunds | 31 |
| Humanities, Arts | 43, 95 | Register of Students | 127 |
| Humanities, English | 43, 60 | Registration | 2, 3, 39 |
| Information, General | 20 | Regulations and Rules | 27 |
| Intercollegiate Student Activities | 25 | Religion | 87 |
| Intramural Activities | 25 | Religious Activities | 25 |
| Journalism | 50, 60 | Religious Education | 88 |
| Language and Literature | 43, 58 | Residence Requirements | 42 |
| Latin | 64 | Schedule Changes | 30 |
| Law | 51, 81, 87 | Scholarships | 33 |
| Lectureship Fund | 36 | Scholastic Honors | 42 |
| Liberal Arts Degrees | 40, 43, 107 | Science | 44, 68 |
| Library Science | 51 | Science, Comprehensive Major | 68 |
| Literature | 43, 60 | Secondary Education | 114 |
| Loan Funds | 35 | Self Help | 33 |
| Majors and Minors | 44, 107 | Seminar, Senior | 92 |
| Mathematics | 44, 74 | Shorthand | 80 |
| Medical Technology | 52 | Social Studies | 44, 50, 77 |
| Medicine | 51 | Social Work | 54 |
| Meteorology | 73 | Sociology | 90 |
| Methods Courses | 118 | Sororities | 24 |
| Minors | 45, 108 | Spanish | 64 |
| Music | 96 | Speech | 65 |
| Music Education | 106 | Student Activities | 25 |
| Musical Organizations | 24, 96 | Student Aid | 33 |
| Natural Science | 76 | Student Government | 26 |
| Nursing | 53 | Student Enrollment: | |
| Officers | 7 | Classes | 128, 150 |
| Oratory | 25, 66 | Denominations | 128, 150 |
| Organ Major | 100 | Men and Women | 128, 150 |
| Organizations | 24, 96 | States and Countries | 129, 151 |
| Ornithology | 69 | Surveying | 75 |
| Payments | 31 | Teacher Certification | 114 |
| Philosophy | 87, 89 | Teaching Staff | 10 |
| Physical Education | 44, 123 | Television | 26, 67 |
| Physics | 44, 76 | Theatre | 66 |
| Physiology | 71 | Theology | 55 |
| Piano Requirements | 98 | Trumpet Major | 103 |
| Pianoforte Major | 98 | Trustees, Board of | 5 |
| Placement Bureau | 37 | Tuition and Fees | 28 |
| Point System | 40 | Typewriting | 80 |
| Political Science | 84, 86 | Two-Year Curriculum | 46, 117 |
| Pre-Professional Courses | 47 | Vacations | 2, 3 |
| Prizes | 36 | Violin Major | 99 |
| Professional Studies | 113 | Violoncello Major | 101 |
| Program for After-College | | Visual Arts | 93 |
| Living | 92 | Voice Major | 99 |
| Psychology | 54, 90, 91 | Washington Semester Plan | 50 |
| Public Administration | 48 | Withdrawals | 28, 31 |
| Public School Music | 106 | Y.M.C.A. Service | 56 |
| Publications | 25 | Zoology | 69 |

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 28 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

If you have not already received the formal application for admission, you may fill in the above preliminary application and return it to the Admissions Office. The necessary blanks for making application for admission to Otterbein College will then be sent to you. However, if you already have the formal application, you need not use this one.

Upon receipt of your formal application, high school transcript and recommendations from your references, your application will be presented to the Admissions Committee, which will give it consideration and you will then be notified as to its action.

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 college?

Are you married? Number of children?

If married, do you wish the college to help you secure housing?

If single, will the College need to provide housing for you?

Date

This application should be mailed to:

THE ADMISSIONS OFFICE

OTTERBEIN COLLEGE

WESTERVILLE, OHIO

New Programs
In
General And Specialized
Education

*Two, three, four and
five-year programs
leading to appro-
priate degrees*

OTTERBEIN COLLEGE BULLETIN
Westerville, Ohio

New Programs
In
General And Specialized
Education

*Two, three, four, and
five-year programs
leading to appro-
priate degrees*

OTTERBEIN COLLEGE BULLETIN
Westerville, Ohio

(Supplement to February Issue)

OTTERBEIN COLLEGE
Westerville, Ohio

To The Prospective Student:

At present only 16% of young Americans go to college. More young men go than women. With no significant difference between the sexes, intelligence tests show that 49% of the American population have the ability to benefit greatly from two years of college education.

Principals and advisers of high school students have long felt that "the four-years or nothing" traditional curriculum of the colleges has not met the real needs of many students who would profit from a college education. Furthermore, there are students who feel that they can not afford to attend college for four years. Many states have established junior colleges to meet these needs, but Ohio has not.

Realizing this weakness, Otterbein College has developed six two-year programs in general and specialized education leading to a new degree, ASSOCIATE IN GENERAL EDUCATION.

If the student discovers that he will profit from completing a four-year program, he can usually earn a bachelor's degree in two additional years at Otterbein.

Otterbein College proudly offers for your examination the new programs in this supplement to the college catalog. We believe you can find a program which will meet your needs.

Sincerely yours,

J. Gordon Howard

J. Gordon Howard, President

OTTERBEIN COLLEGE BULLETIN

February, 1951

(Supplement)

Volume XLVII, 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.

New and Revised Curricula

Two-Year Programs

Associate in General Education Degree

Otterbein College announces for 1951-52 six two-year general education programs leading to the *Associate in General Education* degree (A.G.E.).

The strong and comprehensive four-year curricula leading to the bachelor's degrees which Otterbein has offered for over a century will continue with substantial improvements.

In general a student may earn a bachelor's degree in two additional years of study following his earning the A.G.E. degree.

WHY TWO-YEAR PROGRAMS?

1. College enrollment statistics in Ohio show that 52 percent of the students who begin as Freshmen do not complete four-year courses. Furthermore, many young people do not enter college because they do not want to attend four years and feel that it is useless to start a college career they will not complete.
2. Many parents would like their children to have college experience, but do not feel able financially to send them to college for four years. This is particularly true if there are several children in the same family to be educated.
3. Certain young people, especially girls, expect to marry soon, do not want to prepare specifically for a career other than marriage and would like to have a college course which is complete in two years.
4. Certain semi-professions do not require a four-year course.

OBJECTIVES OF THE SHORTER PROGRAMS

1. To give young women preparation for marriage and family life.
2. To prepare a man or a woman for a business career, or for secretarial services to professional men.
3. To give a man or woman an introduction to work in one of the communication arts—journalism, radio, theater, or television.
4. To prepare a young man or woman in sciences, or in social studies, useful for a career in the armed services, in defense industries, or in peacetime industries.
5. To give pre-professional education for medical technology and nursing.
6. To meet the needs of older students in the community for adult education.
7. To meet individual needs that are not met by the first two years of the present four-year programs.

REQUIREMENTS FOR ADMISSION

Since the same advantages of an experienced faculty, good equipment and physical plant, and the variety of courses and individual attention available for the four-year students will be open to the students who come for the two year programs, the requirements for admission will be the same.

ADVANTAGES OF A CHRISTIAN LIBERAL ARTS COLLEGE

The two-year programs in general education offer students all the advantages of a strong liberal arts college that they can secure in two years. Participating freely in social life, student activities, and athletics, Otterbein students develop an understanding of Christian and democratic values and a concern to make them prevail in a living world society. In the same classes at Otterbein working side by side will be students enrolled in the two-year curricula, and other students following four-year programs leading to bachelor's degrees; others who will complete five-year arts-professional programs, and still others who will go on to longer periods of graduate and professional study. Otterbein provides equal educational opportunities for men and women without restrictions of race or creed.

MANY WILL CONTINUE FOR FOUR YEARS

Otterbein will continue her strong four-year program. She expects many of the new students who enter for two years to stay for four, or after a period of employment to return to earn a bachelor's degree. The preparation of teachers of business courses is to be added to the regular four-year program in the department of Education. Otterbein hopes to continue her exceptional record of the past twenty years, 1927-1947, in sending on to graduate study 58.6% of her men graduates and to better the record of sending on to graduate study 26.2% of her women graduates.

NO TIME LOST

The credits earned in the two-year curriculum, with the exception of nine hours in the business education program, may be applied to meet the requirements for any of the bachelor's degrees offered by Otterbein College. The Bachelor of Arts, Bachelor of Science, and Bachelor of Science in Education degrees, and many majors can usually be completed in two additional years, but the specialized degrees, Bachelor of Science in Nursing, Bachelor of Music, and Bachelor of Music Education, and some majors may require more than two additional years. Every Otterbein student should prepare himself for a useful adult life and for continuing his education after receiving the Associate in General Education degree, whether or not he is able to spend more years in full-time attendance at college.

THE GENERAL TWO-YEAR CURRICULUM

The degree of *Associate in General Education* (A.G.E.) will be granted by Otterbein College to those men and women who attain a cumulative average of 2.0 or better in all courses and complete 64 semester hours selected as follows:

English Composition	6 hours
Religion	6 hours
Physical Education	2 hours
Personal Health	2 hours

REQUIRED OF ALL16 hours

Any three of the following requirements for the Bachelor of Arts and Bachelor of Science degrees—a complete one-year course in each case selected from the variety of offerings possible only in a four-year college:

Literature or Humanities	6
Foreign Language	6-8
Science	8
Social Studies	6
Mathematics	6

RESTRICTED ELECTIVES	22-18 hours
ELECTIVES	26-30 hours

64 hours

THE SIX PROGRAMS

Experienced faculty advisers will help students make responsible choices in concentrating the electives in the two-year curriculum to meet the real needs of each student and help him achieve some significant purpose for his life. Six programs follow which are sufficiently flexible to meet a variety of individual needs and purposes, and to prepare students for lives of great value in six important areas.

The possible investment of two, three, four, or more years of his life in higher education is carefully indicated.

1. A Program in Homemaking and Community Life
2. A Program in Business or Secretarial Studies, and in Business Education
3. A Program in Communication Arts
4. A Program in Science
5. A Program in Social Studies
6. A Program in Preparation for Medical Technology

I A PROGRAM IN HOME MAKING AND COMMUNITY LIFE

The first two courses in each year and the italicized courses or equivalent courses are required for the *Association in General Education* (A.G.E.) degree. The other courses are electives concentrated to prepare a woman for marriage, family life, fuller individual development, community life, and citizenship.

FRESHMAN YEAR		1st Sem.	2nd Sem.	SOPHOMORE YEAR		1st Sem.	2nd Sem.
English 101-2.....		3	3	Personal Health		1	1
Physical Ed. 101-2		1	1	Religion 201-2, or 203-4		3	3
<i>Chemistry 101-2, or 103-4 ..</i>		4	4	<i>Humanities 201-2</i>		3	3
<i>History 101-102</i>		3	3	English 201-2, or 203-4		3	3
Home Economics 101		3		Economics 103		3	
Home Economics 211		3		Sociology 204			3
Electives			3	Psychology 201		3	
		—	—	Home Economics 408			3
		17	17	Home Economics 206			3
						16	19

Equivalents or Electives

Speech 106	3
Foreign Language	4
Biology 101-2, or 103-4	4
Mathematics 109-10	3
Home Economics 102	3
Art Design 121	2

Equivalents or Electives

English 201-2	3
Foreign Language	3
Sociology 201	3
Home Economics 216	3
Art 232	2
Economics 104	3

Completing a Major and Earning A Bachelor's Degree

Students who decide to continue in college for four years will be able to complete a major in Home Economics and the requirements for a Bachelor of Arts degree, or the requirements for a Bachelor of Science in Education degree. For the Bachelor of Science in Education degree no foreign language is required except for entrance. Candidates for this degree should elect Education 102, 202, 203, 425-26, 431-2, and Home Economics 320.

Early selection of a major is important for those who expect to earn a bachelor's degree. Students may specialize in these majors other than Home Economics: English, Foreign Language, Speech—Biology, Chemistry, Mathematics, Physics—Economics, History, History and Government, Religion, Religion and Philosophy, Sociology—Music, Visual Arts—Education, Physical Education.

If a student includes year courses in mathematics and physics in addition to meeting the foreign language requirement, and completes a major in one of the science departments listed above, he may receive the Bachelor of Science degree.

II A PROGRAM IN BUSINESS OR SECRETARIAL STUDIES AND IN BUSINESS EDUCATION

The first two courses in each year and the italicized courses or equivalents are required for the *Associate in General Education* (A.G.E.) degree; the other courses are electives concentrated to achieve a definite vocational purpose. For students interested in preparing for secretarial services to physicians, lawyers, or clergymen, this program may be modified to give preparation for a particular kind of professional service.

FRESHMAN YEAR		1st Sem.	2nd Sem.	SOPHOMORE YEAR		1st Sem.	2nd Sem.
English 101-2		3	3	Religion 201-2 or 203-4		3	3
Physical Ed. 101-2		1	1	Personal Health		1	1
<i>Natural Science</i> 101-2		4	4	<i>Literature or Humanities</i>		3	3
Typewriting 99-102		0	3	Dictation,			
Shorthand 105		3	3	Transcription 205-6		3	3
<i>Intro. to Business and</i>				Accounting 203-4		3	3
<i>Personal Finance</i> 103-4		3	3	Office & Secretarial Prac. 208			3
Electives		3		English in Business			
		—	—	Prac. 209		2	
		17	17	Electives		2	
						17	16

Equivalents or Electives

Speech 105-8	3	3
Foreign Language	3-4	3-4
Mathematics 131-30	3	3

Equivalents or Electives

Speech 105-8	3	3
Foreign Language	3-4	3-4
Mathematics 131-30	3	3

Completing a Major and Earning a Bachelor's Degree

Credit given in shorthand and typewriting is accepted by Otterbein College for only two degrees, Associate in General Education and the Bachelor of Science in Education. Students who expect later to complete a major in Economics and Business Administration should take Economics 201-2 instead of Introduction to Business. A Bachelor of Arts degree may be earned by completing the remaining requirements for this degree and 24 hours accepted for the major in Economics and Business Administration. This major will not count the courses in Shorthand and Typewriting, but must include Principles of Economics, Principles of Accounting, Business Law and Statistics.

Teaching Business Subjects

A Bachelor of Science in Education degree may be earned by completing the professional requirements in education for this degree, and a major in Business Education which should include courses in Shorthand and Typewriting, and must total 45 hours. Students completing this major will be qualified to teach business subjects in high school.

III A PROGRAM IN COMMUNICATION ARTS

The first two courses in each year and the italicized courses or equivalent courses are required for the *Associate in General Education* (A.G.E.) degree. The remaining courses concentrate the electives in Speech, English and Social Studies as an introduction to work in journalism, speech arts, theatre, radio, or television.

FRESHMAN YEAR	1st Sem.	2nd Sem.	SOPHOMORE YEAR	1st Sem.	2nd Sem.
English 101-2	3	3	Religion 201-2, or 203-4	3	3
Physical Ed. 101-2	1	1	Personal Health	1	1
<i>Natural Science</i> 101-2	4	4	English 201-2, or 203-4	3	3
<i>History</i> 101-2	3	3	<i>Humanities</i> 201-2	3	3
Radio 205-6	3	3	Journalism 205-6	3	3
Speech 105-8	3	3	American Gov. 201	3	
	<hr/>	<hr/>	Economics 104		3
	17	17		<hr/>	<hr/>
				16	16

Equivalents or Electives

Foreign Language	3-4	3-4
Chemistry 101-2, or	4	4
Chemistry 103-4	4	4
Mathematics 109-10	3	3
Zoology 103-4	4	4
History 201-2	3	3

Equivalents or Electives

Speech 202 or 301-2	3	3
English 311-12, or 339-40 ..	3	3
Foreign Language	3-4	3-4
Economics 201-202	3	3
Local Government 202		3
Philosophy 201	3	
Philosophy 204		3
Religion 201-2	3	3
Religion 206		3
Sociology 201-2	3	3
Sociology 204		3

Completing a Major and Earning a Bachelor's Degree

Students who decide to continue in college will be able to complete a major in Speech or English, Economics, History, History and Government, Religion, Religion and Philosophy, Sociology, or Sociology and Psychology, and complete the requirements for the Bachelor of Arts degree. The Bachelor of Science in Education degree does not require foreign language for graduation. Early selection of a major is important for those who expect to earn a bachelor's degree; students desiring a major in Foreign Language would ordinarily take foreign language in the freshman year.

If a student includes year-courses in mathematics and physics, meets the graduation requirement in foreign language, and completes a major in one of the science departments, he may receive the Bachelor of Science degree.

IV A PROGRAM IN SCIENCE

The first two courses and the italicized courses or equivalent courses are required for the *Associate in General Education* (A.G.E.) degree. The concentration of electives in science will prepare a student for intermediate employment as a chemical analyst, a technician, or a bacteriologist.

FRESHMAN YEAR		1st Sem.	2nd Sem.	SOPHOMORE YEAR		1st Sem.	2nd Sem.
English 101-2		3	3	Religion 201-2 or 203-4		3	3
Physical Ed. 101-2		1	1	Personal Health		1	1
<i>Mathematics</i> 121-2		5	5	<i>Sociology</i> 201-2		3	3
<i>Any two of</i>				<i>Either</i>			
Chem. 101-2 or 103-4		4	4	Chem. 201-2		4	4
Botany 101-2, or		4	4	Bacteriology 305-6		4	4
Zoology 103-4		4	4	<i>Or</i>			
Physics 201-2, or		4	4	Mathematics 211-2		5	5
203-4		5	5	Physics (two 300 courses)		3-4	3-4
		17-18	17-18			15-16	15-16

Equivalents or Electives for the Sophomore Year

Literature or Humanities	3	3	History 101-2	3	3
English 201-2	3	3	History 201-2	3	3
Foreign Language	3-4	3-4	Philosophy 201	3	
Speech 105-8	3	3	Philosophy 204		3
Meteorology 204		3	Psychology 201	3	
			Psychology 222		3

Completing a Major and Earning a Bachelor's Degree

Students who decide to continue for a Bachelor of Arts, or for a Bachelor of Science degree, will find it possible to complete a major in any of the departments in the division of Science and Mathematics, and to meet the requirements for either of these degrees.

V A PROGRAM IN SOCIAL STUDIES

The first two courses in each year and the italicized courses or equivalent courses are required for the *Associate in General Education* (A.G.E.) degree. The concentration of electives will prepare the student for intermediate employment in industry, social service, or personnel work.

FRESHMAN YEAR		1st Sem.	2nd Sem.	SOPHOMORE YEAR		1st Sem.	2nd Sem.
English 101-2		3	3	Religion 201-2, or 203-4		3	3
Physical Ed. 101-2		1	1	Personal Health		1	1
<i>Natural Science</i> 101-2		4	4	<i>English</i> 203-4		3	3
Psychology 201		3		<i>Mathematics</i> 130			3
Psychology 222			3	Speech 105		3	
Economics 101-2		3	3	Sociology 201-2		3	3
History 101-2		3	3	Psychology 304			3
		—	—	Economics 201		3	
		17	17			—	—
						16	16

Equivalents or Electives

Foreign Language	3-4	3-4
Chemistry 101-2	4	4
Chemistry 103-4	4	4
Mathematics 109-10	3	3
Zoology 103-4	4	4
Botany 101-2	4	4

Equivalent or Electives

English 201-2	3	3
Journalism 205-6	3	3
Mathematics 131	3	
Speech 106		3
Foreign Language	3-4	3-4
Economic Geography 206 ..		3
Government 201-2	3	3
Psychology 315	3	
Humanities 201-2	3	3

Completing a Major and Earning a Bachelor's Degree

Students who decide to continue for a Bachelor of Arts, or for a Bachelor of Science in Education degree, will find it possible to complete a major in the division of Social Studies, and to meet the requirements for either of these degrees.

VI A PROGRAM IN PREPARATION FOR MEDICAL TECHNOLOGY

For admission to a School of Medical Technology approved by the Registry of Medical Technologists of the American Society of Clinical Pathologists a minimum of two years work in an accredited college or university is required as follows:

BIOLOGY: 12 semester hours selected from general biology, bacteriology, anatomy, parasitology, histology, embryology, or zoology.

CHEMISTRY: 6 semester hours of inorganic chemistry, and 3 semester hours selected from quantitative chemistry, organic chemistry, or biochemistry.

ELECTIVES: Sufficient to give a total of 60 semester hours. Physics, mathematics, and typing are not required but are highly recommended.

At Otterbein College the first two courses in each year and the italicized courses or equivalents are required for the *Associate in General Education* (A.G.E.) degree and a total of 64 hours. The following program will meet the requirements for this degree and for admission to an approved School of Medical Technology.

FRESHMAN YEAR	1st	2nd	SOPHOMORE YEAR	1st	2nd
	Sem.	Sem.		Sem.	Sem.
English 101-2	3	3	Religion 201-2, or 203-4	3	3
Physical Ed. 101-2	1	1	Personal Health	1	1
<i>Chemistry 101-2, 103-4</i>	4	4	<i>Literature or Humanities</i>	3	3
<i>History 101-2</i>	3	3	Bacteriology 305-6	4	4
Zoology 103	4		Chemistry 201	4	
Botany 102		4	Electives	3	7
Electives	3	3		—	—
	—	—		18	18
	18	18			

Equivalents or Electives

Foreign Language	3-4	3-4
Speech 105-8	3	3
Mathematics 109-10	3	3
Typing	0-3	

Equivalents or Electives

Foreign Language	3-4	3-4
Speech 105-8	3	3
Physics 201-2	4	4
Histology 302		4
Chemistry 202		4
Chemistry 205	4	
Economics 201-2	3	3
Sociology 201-2	3	3

Approximately one-third of the Schools of Medical Technology require a bachelor's degree for admission. A four-year program at Otterbein College leading to the Bachelor of Science degree is outlined on p.47 of the college catalog. This program provides preparation for admission to these more exacting Schools of Medical Technology.

Cooperative Programs

LIBERAL ARTS-ENGINEERING

Bachelor of Science, and Bachelor of Science in Engineering Degrees

Otterbein College—Carnegie Institute of Technology

Under this plan a student may study three years at Otterbein College and two years at Carnegie Institute of Technology and receive a degree from each institution. The plan is described on pages 45-46 of the Otterbein College catalog.

LIBERAL ARTS—NURSING

Plan I

Bachelor of Science in Nursing Degree

Otterbein College—Grant Hospital

Otterbein College has entered into a cooperative agreement with Grant Hospital, Columbus, Ohio, in which the student will pursue at Otterbein the three-year course as described on page 48 of the college catalog and will take approximately two years of professional training in nursing at Grant Hospital in Columbus. Completion of this program of study will entitle the student to:

1. A diploma from Grant Hospital School of Nursing
2. A Bachelor of Science in Nursing degree from Otterbein
3. Admission to the examinations for recognition as a Registered Nurse (R.N.).

Plan II

Associate in General Education Degree from Otterbein

Bachelor of Science in Nursing from an Accredited University

In addition to the liberal-arts nursing agreement with Grant Hospital (Plan I), Otterbein College offers a two-year program leading to the Associate in General Education degree and meeting the requirements for admission to Schools of Nursing controlled by accredited universities, such as Frances Payne Bolton School of Nursing of Western Reserve University or The Johns Hopkins School of Nursing, an integral part of Johns Hopkins University.

These professional programs require about thirty-one months.

If a student chooses one of these programs, she will receive the Associate in General Education degree from Otterbein College and the Bachelor of Science in Nursing degree from the university controlling the School of Nursing she chooses.

Both programs provide excellent education for nursing and do not differ greatly in the time required of the student or in the total cost.

VISUAL ARTS

Bachelor of Arts Degree

Otterbein College—Columbus Art School

Through an arrangement between Otterbein College and the Columbus Art School, juniors and seniors at Otterbein, with the recommendation of the department of Visual Arts, may take courses at the art school with a variety of highly-skilled teachers. Credit towards a major in Visual Arts and towards a Bachelor of Arts degree will be given by Otterbein College. This agreement makes it possible for students to have the advantages of both a professional art school and a strong liberal arts college.

MEDICINE, DENTISTRY, OR LAW

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. See page 42 of the college catalog for further details.

Many medical, dental, and law schools require a degree for admission. Suitable four-year programs offered by Otterbein College may be found on pages 44-47 of the general catalog.

Four-Year Programs In Liberal Arts

Otterbein College for over a hundred years has had a recognized four-year program of liberal arts and sciences and the college 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, and the State Department of Education of Ohio and other states.

The high proportion of Otterbein graduates who enter the leading graduate and professional schools throughout the United States and make excellent records in education, fine arts, the humanities, law, medicine, science, social studies, and theology, has proved the value of the bachelor's degrees earned at Otterbein College. The following degrees are offered by Otterbein:

Bachelor of Arts

Bachelor of Music Education

Bachelor of Science

Bachelor of Science in Education

Bachelor of Music

Bachelor of Science in Nursing

The Otterbein faculty is organized in five divisions and these divisions offer the following major programs:

LANGUAGE AND LITERATURE

English
French
Spanish
German
Modern Language
Speech

SCIENCE AND MATHEMATICS

Biology
Chemistry
Mathematics
Physics
Comprehensive Science

SOCIAL STUDIES

Economics and Business Administration
History
History and Government
Religion
Religion and Philosophy
Sociology
Sociology and Psychology
Social Studies

FINE ARTS

Dramatics
Visual Arts
Music

PROFESSIONAL STUDIES

Elementary and Secondary Education
Home Economics
Physical Education

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.

