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1948-1949 Otterbein College Bulletin

Otterbein University

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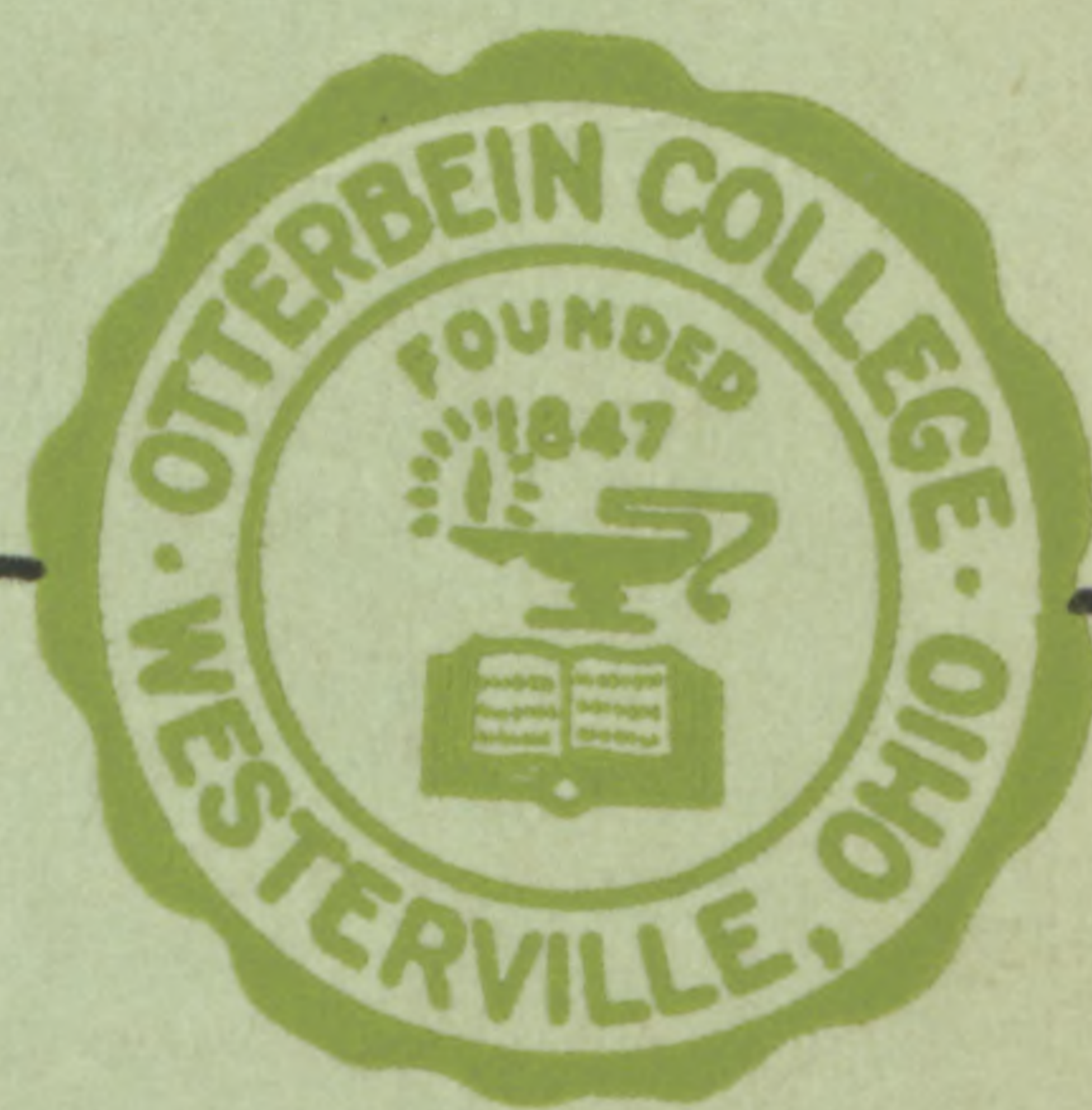
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OTTERBEIN⁷

COLLEGE BULLETIN
1949



WESTERVILLE, OHIO

ACCREDITATION

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

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

AMERICAN ASSOCIATION OF UNIVERSITY WOMEN*

ASSOCIATION OF AMERICAN COLLEGES

ASSOCIATION OF AMERICAN UNIVERSITIES

NATIONAL ASSOCIATION OF SCHOOLS OF MUSIC

NORTH CENTRAL ASSOCIATION OF COLLEGES AND
SECONDARY SCHOOLS

OHIO COLLEGE ASSOCIATION

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

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

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

Otterbein College Bulletin

CATALOG NUMBER

FOR THE YEAR OF 1948 - 1949

WITH ANNOUNCEMENTS FOR 1949 - 1950

THE ONE HUNDRED AND SECOND YEAR

WESTERVILLE, OHIO

February, 1949

Volume XLV, No. 1

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

PURPOSE OF OTTERBEIN COLLEGE

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

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1949

CALENDAR

1949

JANUARY

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1950

CALENDAR

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Commencement - Withholding
Ohio State

COLLEGE CALENDAR

1949 Summer Session

June 13 Monday thru July 20, Wednesday: First Term
July 21 Thursday thru August 26, Friday: Second Term

1949

Sept. 11 Sunday, 2:30 p.m. Freshman period begins
Sept. 14 Wednesday, 8:00 a.m. to 5:00 p.m. Registration for Sophomores,
Juniors, and Seniors
Sept. 15 Thursday, 7:30 a.m. First Semester classes begin
Sept. 19 Monday, Faculty Conference
Oct. 23 Sunday to Oct. 28, Friday, Religious Emphasis period
Nov. 10 Thursday, Mid-Semester
Nov. 17 Thursday, Mid-Semester grades are due in the Registrar's Office
Nov. 23 Wednesday, 12:00 noon. Thanksgiving vacation begins
Nov. 28 Monday, 1:00 p.m. Classes reconvene
Dec. 17 Saturday, 12 noon. Christmas vacation begins

1950

Jan. 3 Tuesday, 1:00 p.m. Classes reconvene
Jan. 20 & 21 Friday 8:00 a.m. to 5:00 p.m. and Saturday 8:00 a.m. to 12:00
noon, Registration for Second semester
Jan. 23 Monday thru Jan. 28, Saturday, First Semester Examinations
Jan. 30 Monday, 7:30 a.m. Second Semester classes begin
Feb. 4 Saturday, First Semester grades are due in the Registrar's Office
Feb. 19 Sunday, Education Day
Mar. 28 Tuesday, Mid-Semester
Apr. 4 Tuesday, Mid-Semester grades are due in the Registrar's Office
Apr. 6 Thursday, 12:00 noon. Spring vacation begins
Apr. 13 Thursday, 1:00 p.m. Classes reconvene
Apr. 26 Wednesday, Founders' Day and Senior Recognition Day
May 6 Saturday, May Day
May 25 Thursday, 8:00 a.m. to 5:00 p.m. Registration for first semester
1950-51
May 26 Friday thru May 29, Monday, Second Semester examinations
May 30 Tuesday, Memorial Day
May 31 Wednesday thru June 3, Saturday, Second semester examinations
June 4 Baccalaureate Sunday
June 5 Monday, Ninety-fourth Annual Commencement
June 10 Saturday, Second semester grades are due in the Registrar's Office

THE CORPORATION

BOARD OF TRUSTEES

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

Allegheny Conference

Rev. E. C. Weaver, B.A., D.D., McKeesport, Pa.Sept., 1949
Rev. Elmer A. Schultz, B.A., Greensburg, Pa.,Sept., 1950
Rev. J. D. Good, B.A., Johnstown, Pa.Sept., 1951

East Ohio Conference

Rev. Robert E. Airhart, B.A., B.D., Barberton, OhioSept., 1949
Arden Firestone, B.A., J.D., Akron, OhioSept., 1950
Rev. Edwin P. Eberly, Akron, OhioSept., 1951

Erie Conference

Rev. C. M. McIntyre, Rixford, Pa.Sept., 1949
Rev. Harold V. Lindquist, B.A., B.D., Youngsville, Pa.Sept., 1950
Rev. S. Paul Weaver, B.S., B.D., D.D., Jamestown, N.Y.Sept., 1951

Florida Conference

George Cavanagh, Tampa, Fla.Sept., 1951

Miami Conference

Rev. William K. Messmer, B.A., B.D., New Madison, OhioSept., 1949
Rev. E. R. Turner, B.A., D.D., Middletown, OhioSept., 1950
Rev. J. P. Hendrix, B.A., D.D., Brookville, OhioSept., 1951

Michigan Conference

Rev. I. E. Runk, B.S., B.A., B.D., M.A., D.D.,
Grand Rapids, Mich.Sept., 1949
Rev. J. F. Hatton, B.A., D.D., Hastings, Mich.Sept., 1950
Rev. Stanley Forkner, Detroit, Mich.Sept., 1951

Sandusky Conference

Rev. V. H. Allman, LL.B., B.D., D.D., Bluffton, OhioSept., 1949
Rev. Carl V. Roop, B.A., B.D., D.D., Westerville, OhioSept., 1950
Rev. Don H. Hochstetter, Marion, OhioSept., 1951

Southeast Ohio Conference

Rev. A. B. Cox, D.D., Newark, OhioSept., 1949
Rev. E. E. Harris, B.A., B.D., D.D., Harrisburg, Pa.Sept., 1950
Rev. C. M. Bowman, B.A., D.D., Westerville, OhioSept., 1951

Tennessee Conference

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

West Virginia Conference

Rev. E. Ray Cole, B.A., B.D., D.D., Charleston, W. Va.....	Sept., 1949
R. A. Moody, Fairmont, W. Va.....	Sept., 1950
Rev. Ray N. Shaffer, B.A., D.D., Parkersburg, W. Va.	Sept., 1951

Trustees-at-Large

Bishop A. R. Clippinger, B.D., D.D., LL.D., Dayton, Ohio.....	June, 1949
Mrs. E. S. Kern, B.A., Columbus, Ohio.....	June, 1949
Henry C. Ochs, Dayton, Ohio.....	June, 1950
E. L. Weinland, Ph.B., LL.B., LL.D., Westerville, Ohio.....	June, 1950
Jacob S. Gruver, B.A., M.A., LL.D., Washington, D.C.....	June, 1951
Wilson F. Cellar, Westerville, Ohio.....	June, 1951
Homer B. Kline, B.A., LL.D., Wilkinsburg, Pa.....	June, 1952
Wesley O. Clark, Dayton, Ohio.....	June, 1952
E. N. Funkhouser, B.A., LL.D., L.H.D., Hagerstown, Md.	June, 1953
Mrs. Perry P. Denune, B.A., M.A., Columbus, Ohio	June, 1953

Alumni Trustees

Philip Garver, B.A., Strasburg, Ohio.....	June, 1949
F. M. Pottenger, Ph.B., Ph.M., M.A., M.D., LL.D., F.A.C.P., Monrovia, Calif.....	June, 1949
Earl R. Hoover, B.A., LL.B., Cleveland, Ohio.....	June, 1950
Howard W. Elliott, B.A., Westerville, Ohio.....	June, 1950
Mrs. F. O. Clements, Westerville, Ohio.....	June, 1951
P. H. Kilbourne, B.A., M.D., Dayton, Ohio.....	June, 1951
Vance E. Cribbs, B.S., Middletown, Ohio.....	June, 1952
Mabel Gardner, B.A., M.D., F.A.C.S., L.H.D., Middletown, Ohio.....	June, 1952
Homer D. Cassel, B.A., M.D., Dayton, Ohio.....	June, 1953
Harold L. Boda, B.A., M.A., D.Ed., Dayton, Ohio.....	June, 1953

Executive Committee

J. Gordon Howard, Chairman

P. H. Kilbourne, B.A., M.D., Dayton, Ohio.....	June, 1949
Rev. E. R. Turner, B.A., D.D., Middletown, Ohio.....	June, 1949
Vance E. Cribbs, B.S., Middletown, Ohio.....	June, 1949
Mrs. F. O. Clements, Westerville, Ohio.....	June, 1949
Rev. C. M. Bowman, B.A., D.D., Westerville, Ohio.....	June, 1949
Rev. J. P. Hendrix, B.A., D.D., Brookville, Ohio.....	June, 1949
Wesley O. Clark, Dayton, Ohio.....	June, 1950
Bishop A. R. Clippinger, B.D., D.D., LL.D., Dayton, Ohio.....	June, 1950
Homer B. Kline, B.A., LL.D., Wilkinsburg, Pa.....	June, 1950
Henry C. Ochs, Dayton, Ohio	June, 1950
H. W. Troop, B.A., LL.B., M.A., Westerville, Ohio.....	June, 1950
E. L. Weinland, Ph.B., LL.B., LL.D., Westerville, Ohio.....	June, 1950

THE ADMINISTRATIVE STAFF

ADMINISTRATIVE OFFICERS

John Gordon Howard, B.A., B.D., M.A., D.D.....	President
1945-	
Royal Frederick Martin, B.P.E., B.A., M.Ed.....	
.....Vice President and Veterans' Coordinator	
1945-	
Paul Bunyan Anderson, B.A., M.A., Ph.D.....	Academic Dean
1946-	
Miss Myrtle Eldredge, B.S., M.Ed., M.A., Professional Diploma,	
Dean of Students.....	Dean of Women
1947-	
Floyd Johnson Vance, B.A., M.A.....	Registrar
1921-	
Wade Sellers Miller, B.A., B.D., D.D.....	
.....Director of Public Relations and Development Fund	
1942-	
Sanders A. Frye, B.C.E.....	Business Manager
1947-	
Horace W. Troop, B.A., M.A., LL.B.	Treasurer
1948-	
Maurice E. Gribler, B.A., B.D.	Director of Student Relations
1948-	
Mrs. Mary Weinland Crumrine, B.A., B.Mus., B.L.S.....	Librarian
1935-	
Gilbert Emory Mills, B.A., M.A.....	Secretary of the Faculty
1942-	
Dale E. Putnam, M.D., D.N.B.....	College Physician
1943-	
Walter M. Stout, B.A., B.S. in Ed., M.A., M.D.....	College Physician
1946-	

ADVISORY ADMINISTRATIVE OFFICERS

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

ASSISTANT ADMINISTRATIVE OFFICERS

Mrs. Evelyn Edwards Bale, B.A.....	Assistant Director of Public Relations
1942-	
Norman Harding Dohn, B.A., M.A.....	Director of News Service
1947-	
Mrs. Frances Farran Beatty, B.A., B.L.S.....	Assistant Librarian
1939-	

Mrs. Carol Rhodeback Krumm, B.A., B.S. in L.S.	Assistant Librarian
1946-	
Mrs. Jennie Shoop Miller, B.A.	Assistant in the Library
1947-	
George Hogue, B.A.	Assistant Treasurer
1948-	
Miss Mary Elizabeth Young	Assistant to the Director of Student Relations
1947-	
Mrs. Mildred Crane, R.N.	College Nurse
1948-	
Mrs. Lorine Ohler Winegardner	
.....	Dietitian and Head Resident at Clipping Cottage
1940-	
Mrs. Anne Morris Bercaw, B.A.	Hostess at Student Union
1940-	
Mrs. Ora Fay Shatto-Haverstock, Ph.B.	Hostess at Student Union
1942-	
Mrs. Mae Black Stewart	Head Resident at Cochran Hall
1945-	
Mrs. Merle Eubanks Anthony	Head Resident at Saum Hall
1946-	
Miss Geraldine McDonald, B.A.	Head Resident at Sanders Cottage
1947-	
Miss Myrtle Eldredge, B.A., M.A.	Head Resident at Garst Cottage
1947-	
Miss Catharina Dykeman, B.A., M.A.	Head Resident at King Hall
1948-	

OFFICE ASSISTANTS

Mrs. Shirley Adams	Secretary to the President
1948-	
Mrs. Lela Mehl	Student Accounts Clerk, Treasurer's Office
1947-	
Mrs. Marilou Becker	Payroll Clerk, Treasurer's Office
1948-	
Mrs. Mary Hogan	Secretary to the Treasurer
1948-	
Mrs. Margaret McClarren	Secretary to the Registrar
1948-	
Miss Rosemary Marsh	Secretary to the Registrar
1948-	
Mrs. Ann Davis	Secretary to the Business Manager
1948-	
Mrs. Jennie Blauch	Secretary to the Vice President
1946-	
Mrs. Edith Freymeyer	Secretary to the Vice President
1947-	
Miss Betty Young	Secretary to the Director of Student Relations
1948-	

DIVISIONAL CHAIRMEN

Language and Literature.....	Paul Bunyan Anderson
Science and Mathematics.....	Lyle Jordan Michael
Social Studies.....	Jesse Samuel Engle
Fine Arts.....	Lucius Lee Shackson
Professional Studies.....	Harold Lorin McMillan

ADMINISTRATIVE COUNCIL

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

CHAIRMEN OF FACULTY COMMITTEES

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

THE TEACHING STAFF

EMERITUS CORPS

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

- TIRZA LYDIA BARNES.....*Librarian*
B.S., Otterbein College, 1885.
1890-1934-
- 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-
- BRYON WARREN VALENTINE.....*Professor of Education*
B.A., Colgate University, 1901; M.A., Colgate University, 1915; B.D., Colgate University, 1925; LL.D., Centennial State University, 1921.
1922-1936-
- WILLARD WILLIAM BARTLETT.....*Professor of Education*
B.S., Colgate University, 1910; M.A., Columbia University, 1916; Ph.D., Ohio State University, 1933; Certificat d'Etudes Francaises, Universite de de Toulouse, 1939.
1936-1946-
- ARTHUR RAY SPESSARD.....*Professor of Voice*
Diploma in Voice, Lebanon Valley College, 1907; B.I., Neff College, 1908; Studied Voice: under Wm. Shakespeare, London, Eng., summer of 1908; George Russel Straus, Philadelphia, 1908-1909; George M. Green, New York, 1910; Professor Bibb at the Peabody Conservatory, summer of 1934.
1913-1947-
- 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, Liepzig, Germany, 1907-1908; studied Organ under J. R. Hall, Cleveland, Ohio, and Roland Dunham and Minnie T. Mills Columbus, Ohio; studied Piano with Fannie Bloomfield Zeisler and Emil Leibling, Chicago, Ill.; studied Harmony, Counterpoint and Composition under A. Brune, A. Weidig, Adolph Rosenbecker and Daniel Prothero, Chicago, Ill.
1905-1948-
- CARY OSCAR ALTMAN.....*Professor of English Language and Literature*
B.A., Otterbein College, 1905; M.A., Ohio State University, 1912; graduate work: (summer sessions) University of Illinois, 1908; University of Chicago, 1909; University of Michigan, 1912; University of California, 1914; and University of Chicago, 1915; Ohio State University, (year) 1922-1923.
1915-1948-

ACTIVE CORPS

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

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

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

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

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

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

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

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

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

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

1923-

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

1923-

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

1924-

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

1926-

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

1927-

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

1928-

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

1928-

- HARRY WALTER EWING.....
Professor of Physical Education, Athletic Director and Head Coach
 LL.B., University of Nebraska, 1910; attended: Rockne Coaching School, Notre Dame University, summer of 1923; University of Illinois Coaching School, summer of 1928; Rockne-Meanwell Coaching School, Wittenberg College, summer of 1929; Rockne-Forest Allen Coaching School, Wittenberg College, summer of 1930; Wallace Wade-Adolph Rupp Coaching School, Centre College, summer of 1931; and Gus Dorais-Claire Bee Coaching School, Detroit, summer of 1942.
 1934-
- LUCIUS LEE SHACKSON.....*Professor of Music (Music Education and Voice)*
 B.S. in Ed., Ohio State University, 1933; M.A., Ohio State University, 1938; graduate work: Ohio State University, summers of 1946, 1947; Violinist with Columbus Philharmonic Orchestra, 1945-1946 season.
 1936-
- PAUL BUNYAN ANDERSON.....*Professor of English*
 B.A., University of Minnesota, 1925; M.A., Harvard University, 1927; Ph.D., Harvard University 1931. Graduate work: University of Minnesota, summer of 1937; research at British Museum, London, and Bodleian Library, Oxford, summer of 1935; research at Henry E. Huntington Library, San Marino, California, summer of 1939.
 1937-
- LYLE JORDAN MICHAEL.....*Professor of Chemistry*
 B.S., Otterbein College, 1919; M.S., Ohio State University, 1920; Ph.D., Ohio State University, 1929. Graduate work: University of Notre Dame, summer of 1934; University of Minnesota, summer of 1937; Ohio State University, summer of 1941.
 1937-
- LESTER WILLIAM STECK.....*Assistant Professor of History and Government*
 B.A., Otterbein College, 1937; M.A., Ohio State University, 1938; graduate work, Ohio State University, 1939-1941, 1946.
 1940-1942; 1946-
- CHARLES WESLEY BOTTS.....*Associate Professor of Biology*
 B.S., Otterbein College, 1934; M.S., Ohio State University, 1939; graduate study, Ohio State University, summer 1946.
 1940-1946; 1947-
- MRS. JEAN FRASER CLARK.....*Associate Professor of Elementary Education*
 Kindergarten-Primary Diploma, Genesco State Normal, New York, 1920; studied: oil painting under Phoebe Alnutt, Philadelphia, 1935-1936; child-case analysis under Otto Rank, Philadelphia, 1936; B.S. in Ed., Columbia University, 1938; M.A., Ohio State University, 1941. Graduate work, Ohio State University, 1941-1944.
 1942-
- MRS. LILLIAN SPELMAN PAYTON FRANK.....*Associate Professor of Fine Arts*
 B.A., Oberlin College, 1929; M.A., Oberlin College, 1942; graduate work, Ohio State University, 1945, 1946, 1947.
 1943-
- FRED BERNLOHR.....*Professor of Classical Languages*
 B.A., Capital University, 1918; M.A., Ohio State University, 1927; Ph.D., Ohio State University, 1940.
 1943-1944; 1945-

- HAROLD BELL HANCOCK.....*Assistant Professor of History and Government*
B.A., Wesleyan (Connecticut) University, 1936; M.A., Harvard University, 1938; graduate study: Harvard University, 1938-1939; Ohio State University, 1944-1945.
1944-
- JOHN NEELY BOYER.....*Professor of Sociology*
B.A., Otterbein College, 1927; B.D., Bonebrake Theological Seminary, 1930; M.A., University of Pittsburgh, 1933; graduate work: Union Theological Seminary, summer of 1944; Ohio State University, 1944-1946; Ph.D., University of Pittsburgh, 1947.
1945-
- ROBERT PRICE.....*Professor of English*
B.Ph., Denison University, 1928; M.A., Ohio State University, 1930; Ph.D., Ohio State University, 1943; on leave as Library of Congress Fellow for Studies in American Civilization, 1945-1946.
1945-
- WILLIAM FRANKLIN CRAMER.....*Instructor in Music (Brass)*
B.S. in Ed., Ohio State University, 1939; M.A., Ohio State University, 1946; trombonist with Columbus Philharmonic Orchestra since 1945; viola with George Hardesty.
1945-
- JUNE MARJORIE HENDRIX.....
.....*Instructor in Music (Piano and Head of Children's Department)*
B.Mus., Oberlin Conservatory of Music, 1945; piano with John Elvin, summer, 1946.
1945-
- GERALDINE ALICE McDONALD.....*Instructor in Physical Education*
B.A., Otterbein College, 1945; graduate work, Ohio State University, 1945.
1945-
- HAROLD LORIN McMILLAN.....*Associate Professor of Education*
B.S. in Ed., Ohio State University, 1925; M.A., Ohio State University, 1926; graduate study, Ohio State University, 1926-1928, 1946.
1946-
- WALTER R. BAILEY.....*Assistant Professor of Mathematics*
B.S., Otterbein College, 1911; graduate work, Ohio State University, 1922-1923, 1931.
1946-
- GRACE REA BECKWITH.....*Assistant Professor of Home Economics*
B.S. in H.E.Ed., Ohio State University, 1927; M.A., Ohio State University, 1938; graduate work: Colorado State Agricultural College, summer, 1938.
1946-
- GEORGE W. NOVOTNY.....*Assistant Professor of Physical Education*
B.S., Ohio State University, 1938.
1946-
- E. LAVELLE ROSSELOT.....*Assistant Professor of Foreign Languages*
B.A., Otterbein College, 1933; M.A., Ohio State University, 1934; graduate study: Ohio State University, 1936, 1940-1941; Middlebury School of French, summer, 1937; Ecole Normale de Tours, France, 1939.
1946-

- LENA MAY WILSON.....*Assistant Professor of Foreign Languages*
B.A., Wooster College, 1916; M.A., Ohio State University, 1932.
1946-
- MRS. JUNELLA TEETER ANDERSON.....*Instructor in Speech*
B.A., Parsons College, 1930; M.A., Northwestern University, 1931. Graduate work: Ohio State University, year 1947-1948.
1946-
- PAUL L. FRANK.....*Assistant Professor of Music (Piano and Theory)*
Diploma in conducting, Vienna Conservatory of Music, 1927; Doctor of Law, University of Vienna, 1928; M.A., University of Chicago, 1946. Studied: composition with Joseph Marx, conducting with Clemens Krauss and Robert Heger, piano with Helen Lampl (Vienna), Erwin Bodky (Boston), and Margit Varro (Chicago). Graduate work: University of Chicago, 1947.
1946-
- RICHARD OWEN GANTZ.....*Debate Coach*
B.S. in Business Administration, Ohio State University, 1947.
1946-
- MRS. HELEN HURST HOLSCHER.....*Instructor in Music (Voice)*
B.S. in Ed., Ohio State University, 1935; studied voice with Cecil Fanning, Sigfried Prager, Giacinto Goro, and Mme. Nevada Van de Veer.
1946-
- LLOYD B. HARMON.....*Associate Professor of Religion and Philosophy*
B.A., Otterbein College, 1921; B.D., Bonebrake Theological Seminary, 1925; Ph.D., University of Chicago, 1928.
1947-
- JAMES A. BRUNNER.....*Assistant Professor of Economics*
B.A., Ohio State University, 1946; B.S. in Bus. Adm., Ohio State University, 1946; M.B.A., Ohio State University, 1947.
1947-
- JOHN A. CLIPPINGER.....*Assistant Professor of Psychology and Religion*
B.A., Otterbein College, 1941; B.D., Bonebrake Theological Seminary, 1944; M.A., Yale University, 1947; residence requirement completed for the Ph.D. degree at Yale University, 1947.
1947-
- GLEN L. CONRAD.....*Instructor in Foreign Languages*
B.A., Otterbein College, 1946; graduate study, Ohio State University, 1946-1947.
1947-
- KEITH D. CRANE.....*Assistant Professor of Chemistry*
B.S., Michigan State College, 1930; M.S., Michigan State College, 1936; graduate work: Washington University, 1932; University of Tennessee, summer of 1946.
1947-
- ROBERT HOHN.....*Assistant Professor of Music (Voice)*
B.A., B. Mus. Ed., Otterbein College, 1938, 1939; graduate work, Northwestern University, 1941; M.Mus., Cincinnati Conservatory, 1947.
1947-
- LELAND SPRECHER.....*Assistant Professor of Education*
B.A., Otterbein College, 1930; M.A., Ohio State University, 1934.
1947-

- PAUL F. BECHTOLD.....*Assistant Professor of Sociology and Religion*
 B.A., Mt. Morris College, 1921; B.D., Bethany Theological Seminary,
 1923; M.A., University of Chicago, 1923; graduate study, Columbia
 University, 1926-1928, 1939-1940.
 1946-
- FRANCES B. HOOGHKIRK.....*Instructor in Fine Arts*
 B.A., Ohio State University, 1935; graduate work: Ohio State University,
 1935-1941.
 1947-
- J. BURR HUGHES.....*Instructor in History and Education*
 B.A., Otterbein College, 1902; Ph.B., University of Chicago, 1913; M.A.,
 University of Chicago, 1927; graduate work: Ohio State University, sum-
 mer of 1923; University of Chicago, five quarters.
 1947-
- MARGUERITE E. NELSON.....*Instructor in English*
 B.A., Hiram College, 1916; graduate work: Leland-Stanford University,
 1918; University of Chicago, 1923; M.S., University of Indiana, 1939.
 1947-
- MARY ALTMAN OPDY.....*Instructor in English*
 B.A., Otterbein College, 1936; M.A., Ohio State University, 1937.
 1947-
- DAVID WAKSER.....*Instructor in Music (Brass)*
 B.S., Ohio State University, 1943; M.A., Ohio State University, 1946;
 studied trumpet with Alois Hruby, Cleveland Symphony, 1940; first
 trumpet with Columbus Philharmonic Orchestra, 1946-1947. .
 1947-
- RICHARD C. WEST.....*Instructor in Physical Education*
 B.S. in Physical Education, Springfield College, 1946.
 1947-
- WAVELENE MAXINE BABBITT.....*Instructor in Home Economics*
 Attended: Long Beach Junior College, 1937-38; Ball State Teachers College,
 summer 1940; B.A., Indiana Central College, 1941; M.S., Purdue Univer-
 sity, 1945; Graduate Study, Purdue University, summer 1948.
 1948-
- FRANCES SUMMY EASTER.....*Assistant Professor of Foreign Languages*
 Special courses, Colegio de Senoritas, San Jose, Costa Rica, summer 1922;
 B.A., The Ohio State University, 1924; M.A., The Ohio State University,
 1925; attended: Grove City College, 1940-41; Geneva College, summer
 1941; University of Nebraska, 1947-48.
 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. Surette,
 Concord, Massachusetts, Summer School, 1935; private study with Weinrich,
 Marriott, Gleason, Van Dusen and Dupre.
 1948-

- FRANK KINNEY HARMAN *Assistant Professor of Physics*
 B.A. and B.Sc. in Education, The Ohio State University, 1934; M.Sc. in Physics, The Ohio State University, 1937; attended: University of Michigan, summers 1940, 1941, 1942; Harvard University, Naval Electronics Officer Training, 1943; Massachusetts Institute of Technology, Naval Electronics Officer Training, 1944.
 1948-
- JEANNE HARMON HUESEMAN *Departmental Assistant in Chemistry*
 B.A., Lindenwood College, 1943.
 1948-
- ROBERT C. HORN *Instructor in Speech (Radio)*
 B.S. in Education, The Ohio State University, 1930; attended Muskingum College.
 1948-
- ROY EARL METZ *Instructor in Economics and Business Administration*
 B.A., Otterbein College, 1943; LL.B., The Ohio State University, 1948.
 1948-
- NELL H. PAGEAN *Instructor in Elementary Education*
 B.S. in Education, University of Kansas, 1926; graduate study, University of Kansas, 1928; M.A., University of Iowa, 1932; graduate study, Creighton University, summer 1934, and University of Missouri, 1937; Ph.D., The Ohio State University, 1944.
 1948-
- JAMES KENDALL RAY *Assistant Professor of English*
 B.A., The Ohio State University, 1927; M.A., The University of Michigan, 1933; residence requirement completed for the Ph.D. degree at the University of Michigan.
 1948-
- MARGARET HALL RINEHART *Instructor in Fine Arts*
 Attended The Ohio State University, 1935 to 1937, summer 1943, and 1948-1949.
 1948-
- TRUE SACKRISON *Instructor in Music (Cello)*
 Attended Stephens College, 1937; graduate Curtis Institute of Music, Philadelphia, 1941; studied Cello with Felix Salmond, orchestra with Fritz Reiner, and chamber music with Louis Bailly; cellist with Columbus Philharmonic Orchestra.
 1948-
- JOANNE FRANCES VANSANT *Instructor in Physical Education*
 B.A., Dennison University, 1946; graduate study at The Ohio State University, 1947, 1948.
 1948-
- VIOLET REAVEY WATZULIK *Instructor in Music (Piano)*
 B.M., Cleveland Institute of Music, 1938.
 1948-
- HENRY JAMES WERNER *Associate Professor of Biology*
 B.S., Marquette University, 1939; M.S., Marquette University, 1941; Harvard University Teaching Fellow, 1945-1946; Ph.D., the University of Maryland, 1948.
 1948-
- C. GORDON WOODWARD *Assistant Professor of Natural Science*
 B.S., Davidson College, 1936; attended Kansas State College, 1936-1937; M.S., Massachusetts State University, 1939; attended: Louisville Presbyterian Seminary, 1939-1940, and Peabody College, summer 1940.
 1948-

GENERAL INFORMATION

Historical Statement

Otterbein College is sponsored by The Evangelical United Brethren Church.

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

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

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

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

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

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

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

Location

Otterbein College is located at Westerville, Ohio, a modern community of three thousand population, situated twelve miles north of downtown Columbus on the Three C's Highway. Convenient connection with Columbus is provided by Greyhound bus, which operates from the Union Bus Station in Columbus.

Nine churches of eight denominations contribute to the high moral tone of the village.

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 tennis courts lie just to the north of the main campus.

The college group consists of the following buildings:

THE ADMINISTRATION BUILDING—administrative offices, college chapel and classrooms.

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

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

ALUMNI GYMNASIUM—Men's Physical Education Department and Men's Gymnasium.

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

THE CARNEGIE LIBRARY.

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

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

COCHRAN, KING, and SAUM HALLS; SANDERS, CLIPPINGER and GARST COTTAGES—dormitories and living centers for women.

VETERAN'S VILLAGE—24 Trailer Units for married couples.

VETERAN'S DORMITORIES—Three units, housing 48 men.

OTTERBEIN HEALTH CENTER—Clinic, dispensary and infirmary.

THE PRESIDENT'S HOME.

CENTRAL HEATING PLANT.

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

Housing

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

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

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

To all men whose homes are not in Westerville or who do not room on the campus, the Director of Student Relations makes available a list of approved private homes in close proximity to the college where residence may be secured at rates ranging from \$2.00-\$5.00 per week. The fraternity houses

provide accommodations for some of their members. All freshmen and sophomores, whose homes are not in Westerville, are required to board in the college dining halls.

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

Health Service

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

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

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

Organizations

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

A CAPPELLA CHOIR.

ALPHA EPSILON DELTA, National Honorary Pre-Medical Fraternity.

ALPHA RHO TAU ART CLUB.

ASSOCIATION FOR CHILDHOOD EDUCATION.

CAP AND DAGGER CLUB, a dramatic organization.

COLLEGE BAND, marching and concert.

CHURCH CHOIR.

CONCERT ORCHESTRA, and smaller ensembles.

COUNCIL OF CHRISTIAN ASSOCIATIONS, coordinates all campus religious activities.

HOME ECONOMICS CLUB.

INTERNATIONAL RELATIONS CLUB.

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

McFADDEN SCIENCE CLUB.

MEN'S GLEE CLUB.

PHI ALPHA THETA, national honorary history fraternity.

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

PI KAPPA DELTA, honorary forensic fraternity.

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

SIGMA ZETA, national honorary scientific fraternity.

Varsity "O" Association, composed of men proficient in athletic sports.

WOMEN'S GLEE CLUB.

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

YOUNG MEN'S CHRISTIAN ASSOCIATION.

YOUNG WOMEN'S CHRISTIAN ASSOCIATION.

YOUTH FELLOWSHIP, sponsored by the College Churches.

Fraternities and Sororities

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

Intercollegiate Student Activities

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

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

Intramural Activities

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

Religious Activities

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

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

Publications

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

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

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

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

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

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

Student Government

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

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

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

General Regulations

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

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

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

Expenses

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

Semester Expenses

MATRICULATION FEE (First Semester Only).....\$ 1.00

INCIDENTAL FEE—Health, Library, Student Union, Athletics,
Tan and Cardinal, Sibyl.....First Semester \$19.50
Second Semester 16.50

TUITION—From 12 to 17 hours..... 175.00
From 1 to 11 hours, per hour..... 15.00
Over 17 hours, per hour..... 10.00

BOARD 153.00

*ROOMS—Women's Dormitories and Cottages\$42.00 to \$60.00

LABORATORY FEES:

Biology

101-102, 103-104, 207, 208, 305, 306, 321-322
(Deposit \$5 for the course—fee \$5 a semester)..... 10.00
108 (No Deposit—fee \$2)..... 2.00
201-202 (Deposit \$5 for the course—fee \$10.00 a semester)..... 15.00
216 (Deposit \$5—fee \$2)..... 7.00

Chemistry

101-102, 103-104, 205, 206, 209-210, 301-302, 303, 304
(Deposit \$5 for the course—fee \$7.50 a semester)..... 12.50
201-202, 203-204
(Deposit \$10 for the course—fee \$10.00 a semester).... 20.00

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

Education	
101, 102	\$1.00
257, 258, 259—\$2.00 per semester hour	
331, 332—\$5.00 per semester hour	
351, 352—\$1.00 per semester hour	
361, 362	\$30.00
Fine Arts	
201, 202, 302	1.50
All other courses in Art—\$2.75 per semester hour	
French	
101, 102, 201, 202, 301, 302, 309, 310	1.00
Geology and Geography—All Courses except 106 (Deposit \$5—fee \$2 a semester)	7.00
German	
101, 102	1.00
Home Economics	
215	2.00
101, 102, 202, 301, 306	2.50
201, 211, 212, 302, 311	7.50
207, 208, 317, 318 (Fee not yet determined)	
121, 131, 132 (See Dept. of Visual Arts)	
Humanities	
201-2	2.00
†Music	
101, 102, 201, 202	2.00
Natural Science	
101-102 (Deposit \$5 for the course—fee \$5 a semester)....	10.00
Physical Education	
101, 102, 101A, 102A, 201, 202, 201A, 202A	3.00
311-312	1.00
Physics	
All courses, except 213	2.50
Spanish	
101, 102	1.00
Speech	
101, 102, 105, 106, 301, 302, 311, 312	1.00
305-306	2.00
GRADUATION FEE	5.00
FRESHMAN WEEK	3.50
CHANGE OF SCHEDULE50
SPECIAL EXAMINATION	1.00
State sales tax is required on the laboratory fees for the following courses:	
All Biology, Chemistry, Fine Arts, Physics, Geology and Geography Courses	
Education 101, 102, 257, 258, 259, 351, 352.	
Home Economics 101, 102, 202, 215, 301, 306.	
Humanities 201-2	
Natural Science 101, 102 and Speech 101, 102, 105, 106, 301, 302, 305, 306, 311, 312.	

† See page 106 for Music tuition 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.

Summary of Yearly Expenses

	Low	High
Matriculation and Incidental Fees	\$ 37.00	\$ 37.00
Tuition—12 to 17 hours	350.00	350.00
Laboratory fees.....		40.00
Board	306.00	306.00
Room—Women (Dormitories and Cottages)	84.00	120.00
Room—Men (Private Homes & Housing Units)....	72.00	144.00
Total—Women	777.00	853.00
Total—Men	765.00	877.00

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

Rules Governing Payment of College Fees

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

<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 first or second week.....	10% will be charged
Withdrawal within third week.....	20% will be charged
Withdrawal within fourth week.....	30% will be charged
Withdrawal within fifth week.....	40% will be charged
Withdrawal within sixth to ninth week....	50% will be charged
Withdrawal after ninth week.....	100% will be charged

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

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

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

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

c. Students who do not abide by the dormitory regulations or who show an unwillingness to cooperate with those in charge may be forced to leave the dormitory without refund. No refund of room rent will be made to a student leaving the dormitory during a semester unless the student is withdrawing from college. College officials may at any time inspect the rooms in the various dormitories.

d. A student who, at the beginning of a semester, registers for board at one of the dining halls will be charged for a minimum of three weeks board in case of withdrawal from the dining hall. In case a student discontinues boarding at the dining hall at a later date, the charge will be for the period up to the date his ticket is returned to the office of the Treasurer.

B. WITHDRAWALS FROM COURSES

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

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

Scholarships and Financial Aid

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

All applications for scholarships or student aid should be sent to the Director of Student Relations.

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.....	1,000.00
The Charles W. Kurtz Memorial Scholarship Fund.....	1,400.00
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....	3,954.50
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 Herbert 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.....	15,000.00
Columbus-Westerville Otterbein Women's Club Scholarship Fund....	1,000.00
Vinton B. Singer Scholarship Fund.....	1,000.00
Mr. and Mrs. Russell Palmer Scholarship Fund.....	500.00
M. B. Monn Scholarship Fund.....	1,285.00
The Sara B. Mauger, '95 Memorial Scholarship Fund (Not yet productive)	10,715.01
The Rev. J. Bren and Ida B. Mauger Bovey Scholarship Fund (Not yet productive)	2,023.19
The Rev. Jacob L. and Elizabeth B. Mauger Memorial Fund (Not yet productive)	2,023.20

The Dr. Stephen C. and Mary B. Markley Scholarship Fund (Not yet productive))	10,000.00
The Findeiss Scholarship Fund.....	2,500.00
The Walter H. Maring Scholarship Fund.....	5,000.00
Board of Christian Education Scholarship Fund.....	4,000.00
The Solomon Zartman Memorial Scholarship Fund.....	1,000.00
The Maurice A. Permut Scholarship, \$125.00 a year	
The Cleiorheteian—Philaethean Piano Practice Scholarship	
The Shauck E. Barlow Scholarship Fund.....	5,000.00
S. C. Conrad Scholarship.....	4,000.00
(Not yet productive)	
Cora E. Scott Scholarship Fund.....	1,000.00

Otterbein Women's Club Scholarship Fund

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

Loan Funds

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

THE CLEMENTS LOAN FUND	
THE EBERLY LOAN FUND	
THE ALBERT J. DEMOREST MEMORIAL FUND	
THE EMERGENCY LOAN FUND	
THE MIDDLETOWN ALUMNI ASSOCIATION LOAN FUND	
THE JAMES H. FENNESSEY LOAN FUND	
THE DAYTON SOROSIS LOAN FUND	
THE EDUCATIONAL LOAN FUND	
THE MINISTERIAL STUDENT LOAN FUND	
THE MICHIGAN ALUMNI LOAN FUND	
TOTAL OF ALL LOAN FUNDS	\$14,102.08

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, twenty-five, fifteen and ten dollars each, are offered to students who win the first three places in the annual declamation contest for underclassmen.

RUSSELL PRIZE, ORATORICAL CONTEST—Three prizes, twenty-five, fifteen and ten dollars each, are offered to students who win the first, second and third places in the annual oratorical contest for upperclassmen.

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

BARNES SHORT STORY PRIZES—Mr. J. A. Barnes, of Wellesley, Mass., class of '94, established a short story prize scholarship amounting to \$2,000, the income from which is to be used for prizes of \$35.00 and \$15.00 each for the best stories on Good Citizenship. The sum of \$30.00 is to be used for the purchase of books for the library bearing upon the subject. This scholarship is established in memory of Mr. Barnes' brother, Walter Barnes, of the class of '98.

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

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

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

THE DR. JAMES H. WEAVER MATHEMATICS AWARD—Mrs. James H. Weaver of Hilliards, Ohio, has established a Mathematics Award in the sum of \$250.00 in memory of her husband, Professor James H. Weaver of the Ohio State University. The yearly income of \$10.00 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 twenty-five and fifteen dollars, 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 ten dollars each are offered annually to freshmen students who rank highest in the courses in General Chemistry. These awards were first made by Professor L. A. Weinland and are continued in his memory.

THE CHARLES R. BENNETT PRIZE AWARD IN BUSINESS ADMINISTRATION—Mr. Charles R. Bennett of Westerville, Ohio, has established a prize award in Business Administration in the sum of \$750.00 the income from which is awarded to students showing high rank in the Department of Economics and Business Administration.

THE BYRON W. VALENTINE PRIZE IN PSYCHOLOGY—A prize of \$100.00 to be awarded to a graduating student who has registered in graduate school with a major in psychology.

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

Placement Bureau

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

Academic Requirements and Information Requirements for Admission

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

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	2 units

Entrance Deficiencies

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

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

† Any deficiency in algebra or plane geometry must be made up before sophomore classification is granted. The following non-credit, sub-college courses to meet the need of those students who enter college with deficiencies in mathematics will be offered as need arises: Algebra and Plane Geometry. See page 70.

Procedure for Making Application

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

1. Formal Application

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

2. High School Transcript

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

3. Health Record

When the applicant is informed that he can be admitted, he will be supplied with a blank for a record of his physical examination. The attending physician should send this blank directly to the Director of Student Relations.

Personal Interview

The college believes that a personal interview with the applicant is highly desirable and every effort is made to arrange such an interview. The college in-

vites all applicants to come to the campus for a visit and interview. Parents of applicants are cordially invited to visit the college.

Additional Requirements

After the applicant has been informed that he can be admitted, a twenty-five dollar (\$25.00) payment toward tuition and a five dollar (\$5.00) room deposit must be made within a period of two weeks after the official notification.

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

The room deposit is required only of students living in college housing facilities or in private rooms secured for them by the college. This deposit is retained to the end of the year, or to the time of graduation, when the value of any breakage or damage to the room is deducted. This deposit for new students is refundable up to August first, provided previous notice is given of the student's inability to enter college.

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

Placement and Counseling

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

Registration Requirements

All new students are expected to be on the campus by 2:30 P.M. on Sunday, September 11 when the Freshman Period begins. It is not expected or desirable for freshmen to arrive earlier as registration does not begin until Monday, September 12.

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 at the rate of two quality points for each semester hour irrespective of the original grade.

The requirements for advanced standing are as follows:

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

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

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

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

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

Degrees

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

Requirements for Graduation

Credit Hours and Quality Points

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

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 course in which he was enrolled if his work was satisfactory at the time of withdrawal.

As an additional definition of the letter grades, it may be said that in any one department of instruction over a period of years, one many expect to find that about 5% of the students are exceptionally good and therefore will receive

the grade of A. On the same basis, 20% of the students will receive B, 50% C, the average grade, 20% D and about 5% F. This distribution is not arbitrarily fixed and in no case is it required that any individual class conform to it.

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 freshman student who has earned less than a 1.5 average or an upper class student who has earned less than a 2.0 average in the preceding semester will be placed on probation. A student on probation will be required to reduce his academic load and the number of hours carried must receive the sanction of the Vice President. When a freshman student has earned less than a 1.5 average or an upper class student less than a 2.0 average for two successive semesters, he will be required to withdraw from the College. A student admitted on probation has one semester to secure at least a 1.5 average for the freshman or a 2.0 average for the upper class student or be asked to withdraw from College. No student who has earned less than a 2.0 average during the preceding semester may hold an office in any campus organization.

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 reasons. Courses may not be added without the permission of the Vice President and the instructor concerned after the first two weeks of the semester, and then, only by permission of the Vice President and the faculty adviser.

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 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. By recent faculty action, a second major is required and the work for the second major must be taken at Otterbein College, effective with the class graduating in June 1949.

Residence Requirements

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

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

Scholastic Honors

A point average of 3.0 for either semester of any one year entitles a student to be listed on the honor roll for that semester.

Honors Program

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

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

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

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

SURVEY OF CURRICULA

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

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

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

Literature or 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 year college 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 Religion course except 207-208.

Science6 hours

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

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
Spanish
Speech

FINE ARTS

Dramatics
Visual Arts
Music

PROFESSIONAL

Education
Home Economics
Physical Education

SOCIAL STUDIES

Economics and Business
Administration
History
History and Government
Religion
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 one hundred and twenty-four semester hours of credit, and earn at least a 2.0 average. A student whose major is in Biology, Chemistry, Mathematics, or Physics, and who has completed six hours of Mathematics and six hours of Physics, may elect to receive the degree of Bachelor of Science.*

II. Arts-Professional

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

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

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

Suggested Arts-Professional Courses

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

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

Preparation for Business Administration and Public Administration

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

FRESHMAN YEAR		Semester Hours	SOPHOMORE YEAR		Semester Hours
English Composition	6		Economics	6	
Science	8		Accounting	6	
Foreign Language	8		Literature	6	
Physical Education	2		Religion	6	
Social Studies	6		Physical Education	2	
Elective	4		Elective*	8	
		34			34
JUNIOR YEAR		Semester Hours	SENIOR YEAR		Semester Hours
Marketing	3		Business Organization and Management	3	
Money and Banking	3		Labor Problems	3	
Corporation Finance	3		Business Law	3	
Statistics	3		Electives	22	
Electives	22				
		34			31

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

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

Preparation for Government and Foreign Service

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

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

Preparation for Journalism and Radio

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

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

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

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

Preparation for Law

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

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

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

Preparation for Library Science

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

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

Preparation for Dietetics

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

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

Preparation for Engineering

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

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

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

PRE-ENGINEERING CURRICULUM

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

Preparation for Medicine and Dentistry

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

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

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

Pre-Medical and Pre-Dental Curriculum

FRESHMAN YEAR	Hrs. per Semester		SOPHOMORE YEAR	Hrs. per Semester	
	1st	2nd		1st	2nd
Chemistry 101-2, or 103-4....	4	4	Chemistry 201-2	4	4
English 101-2	3	3	Embryology 207	4	-
Mathematics 101-2	3	3	Histology 208	-	4
Physical Education 101-2	1	1	Foreign Language	4	4
Zoology 103-4	4	4	Physical Education 201-2	1	1
Speech 105	3	—	History 101-102	3	3
	<hr/>	<hr/>		<hr/>	<hr/>
	18	15		16	16

JUNIOR YEAR	Hrs. per Semester		SENIOR YEAR	Hrs. per Semester	
	1st	2nd		1st	2nd
Anatomy 201-2	3	3	Bacteriology 305	4	—
Chemistry 203-4	5	5	English	3	—
Foreign Language	3	3	Genetics 216	—	3
Physiology 321-2	3	3	Physics 101-2	4	4
Religion 101-2	3	3	Social Studies	3	3
			General Psychology	—	3
			Electives	3	3
	17	17		17	16

Preparation for Medical Technology

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

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

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

Pre-Medical Technology Curriculum

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

JUNIOR YEAR	Hrs. per Semester		SENIOR YEAR	Hrs. per Semester	
	1st	2nd		1st	2nd
Embryology 207	4	—	Physiology 321-2	3	3
Histology 208	—	4	Physics 101-2	4	4
Chemistry 205-6	4	4	Electives	9	9
Social Studies	3	3			
Foreign Language	3	3			
Literature	3	3			
	17	17		16	16

Preparation for Nursing

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

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

Pre-Nursing Curriculum

FRESHMAN YEAR	Hrs. per Semester		SOPHOMORE YEAR	Hrs. per Semester	
	1st	2nd		1st	2nd
Chemistry 101-2, or 103-4.....	4	4	Chemistry 205-6	4	4
English 101-2	3	3	Embryology 207	4	—
Mathematics 101-2	3	3	Genetics 216	—	4
Zoology 103-4	4	4	Foreign Language	4	4
Physical Education 101-2	1	1	Religion 101-2	3	3
Elective	1	1	Physical Education 201-2.....	1	1
	<u>16</u>	<u>16</u>		<u>16</u>	<u>16</u>

JUNIOR YEAR	Hrs. per Semester		SENIOR YEAR	Hrs. per Semester	
	1st	2nd		1st	2nd
Physiology 321-2	3	3	Bacteriology 305-6	4	4
Foreign Language	3	3	English Literature	3	3
Speech 105	3	—	Psychology 101-202	3	3
Social Studies	3	3	Elective	6	6
Elective	5	5		<u>16</u>	<u>16</u>
	<u>17</u>	<u>14</u>			

Preparation for Professional Work in Psychology

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

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

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

Preparation for Social Work

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

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

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

Pre-Social Service Curriculum

FRESHMAN YEAR	Hrs. per sem.		SOPHOMORE YEAR	Hrs. per sem.	
	1st	2nd		1st	2nd
English 101-2	3	3	Foreign Language	3	3
Foreign Language	4	4	Literature or Humanities	3	3
Science	4	4	Religion 101-2	3	3
History 101-2	3	3	Sociology 101-2	3	3
Speech 105	3	—	American History 103-4	3	3
Physical Ed. 101-2	1	1	Physical Ed. 201-2	1	1
	<u>18</u>	<u>15</u>		<u>16</u>	<u>16</u>

JUNIOR YEAR	Hrs. per sem.		SENIOR YEAR	Hrs. per sem.	
	1st	2nd		1st	2nd
English History	3	3	Government 101-2	3	3
Economics 101-2	3	3	Sociology 303-2	3	3
Sociology 203-4	3	3	Sociology (301) 302	—	3
Sociology 305	3	—	Psychology 302-4	—	6
Psychology 101-202	3	3	Electives	9	3
Field Work 307-8	1	1			
Electives	—	3			
	<u>16</u>	<u>16</u>		<u>15</u>	<u>18</u>

Preparation for Theology

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

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

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

Preparation for Y. M. C. A. Service

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

Since May 1, 1945, the Y.M.C.A. has required graduation from an accredited college with broad general education, including on the graduate or undergraduate level thirty semester hours of professional training in six recommended fields as the basis for employment as a Y.M.C.A. secretary. For this purpose Religion 207, Sociology 303, Physical Education 317 are recommended as basic courses, and the following courses as suitable electives: Religion 208, Humanities 201-202, Music 104, Philosophy 305, Economics 203-204, Economics 306, and Sociology 305, and 307-8.

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

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

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

Applicants for positions as physical directors in Y.M.C.A. service may offer as qualifications courses in Physical Education above the minimum required. The same is true of applicants for teaching positions in Y.M.C.A. schools in regard to education courses.

III. Professional

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

Elementary Education	see page 110
Secondary Education	see page 108
Home Economics	see page 115
Music	see page 87
Music Education	see page 98
Physical Education	see page 118

1949 SUMMER SESSION

First Term, June 13 to July 20, 1949

Second Term, July 21 to August 26, 1949

The Otterbein College Summer Session is offered for the benefit of returned veterans, teachers needing to renew certificates, persons wishing to accelerate their courses of study, and young men desiring to complete as much college work as possible before induction into military service.

Expenses

Tuition, per credit hour	\$11.00
Matriculation Fee	1.00
Incidental Fee, Health, Library, and Student Union	10.00
Board, per week	9.00
Room, per week	2.50 to 3.60
Laboratory Fees, listed under descriptions of courses.	

Courses of Instruction

The courses listed below will be offered if there is sufficient demand. Other courses may be given if enough students request them.

Full descriptions of all courses are given in the body of the catalog.

Division of Language and Literature

			Semester Hours	
			Credit	
			1st	2nd
English	101-102	English Composition	3	3
English	211-	English Literature	3	
English	213-	American Literature		3
Modern Language	201-202	2nd year French, Spanish, or German	3	3

Division of Science and Mathematics

Biology	101-102	General Botany	4	4
Biology	103-104	General Zoology	4	4
Mathematics	121	Algebra and Trigonometry	3	3
Chemistry	101-102	General Chemistry	4	4
Physics	101-102	General Physics	4	4

Division of Social Studies

History	101-102	European History	3	3
History	103-104	American History	3	3
History	111-112	Survey of Civilization	3	3
Religion	102	Life of Jesus		3

Division of Professional Studies

Physical Education 301	Physical Education	3
Physical Education 302	Organization and Administration of Physical Education	3
Physical Education 303	Personal Hygiene	3

Student Load

The normal load for a student in the summer session is six semester hours in each term. A student may attend either or both terms. No more than seven semester hours of work may be taken in either term.

Applications for Admission to the Summer Session

Applications for admission should be made to Mr. Maurice Gribler, Director of Student Relations, Otterbein College, Westerville, Ohio. Applications should be made at the earliest possible date.

COURSES OF INSTRUCTION

The Divisional System

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

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

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

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

The Divisions

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

Explanation of Courses

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

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

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

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

A course marked, "Offered in alternate years," will be given in 1949-1950 unless a statement to the contrary is made.

For schedule of classes, see supplement.

General Education

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

ECONOMICS 103-104—PERSONAL FINANCE AND INTRODUCTION TO BUSINESS.

6 hours

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

ENGLISH 203-204. BASIC LITERATURE (HUMANITIES).

6 hours

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

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

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

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

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

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

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

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

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

RELIGION 103-104. RELIGION IN HUMAN EXPERIENCE.*6 hours*

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

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

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

SPEECH 105 or 106. PRACTICAL SPEECH*3 hours*

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

**SENIOR SEMINAR 420. PHILOSOPHY AND PROGRAM FOR
AFTER-COLLEGE LIVING.***2 hours*

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

I. The Division of Language and Literature

Professor Anderson, *Chairman*

Departments: English, Foreign Languages, and Speech

ENGLISH

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

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

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

Language and Composition

1. REMEDIAL ENGLISH.

No credit

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

101-102. ENGLISH COMPOSITION.

6 hours

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

201. ADVANCED COMPOSITION.

3 hours

A course in critical and creative writing. Familiar and critical essay.

202. ADVANCED COMPOSITION.

3 hours

A course in creative writing. Description, simple narrative, sketch, and local color study.

205. NEWSPAPER REPORTING.

3 hours

The nature of newspaper work, including the newsgatherer's social role, opportunities, qualifications; the modern newspaper, and how newspapers get news; principles of news writing and handling of important assignments.

206. NEWSPAPER EDITING, MAKE-UP AND HEADLINES.

3 hours

Editing, copy-reading, newspaper law, telegraph copy, headline writing, use of type, elements of make-up, proof reading, news pictures, desk work.

English and American Literature

203-204. BASIC LITERATURE (HUMANITIES).

6 hours

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

301-302. ENGLISH LITERATURE.

6 hours

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

303-304. AMERICAN LITERATURE.

6 hours

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

311-312. SHAKESPEARE.

6 hours

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

317-318. ENGLISH NOVEL.

6 hours

First semester, from Richardson to Hardy. Second semester, from Hardy to the present. Either semester may be elected.
Not offered in 1949-1950.

319. MILTON AND THE SEVENTEENTH CENTURY.

3 hours

Poetry and prose from Donne to Dryden, with emphasis on Milton in his epic period. Prerequisite: English 101-102.

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 ENGLISH AND AMERICAN LITERATURE. 6 hours

An introduction to significant kinds of literary activity in the present English speaking world; first semester, contemporary poetry; second semester (since 1944) has been devoted to "Reading the Motion Picture."

391-392. SPECIAL PROBLEMS IN LITERATURE.

1 to 6 hours

Students properly qualified may arrange special research projects in limited literary areas. Reading, writing and oral reports. Open by special permission to third and fourth year students with at least 18 hours in English.

FOREIGN LANGUAGES

Faculty: Professor Mills, Acting Chairman; Professors: Esselstyn and Bernlohr; Assistant Professors: LaVelle Rosselot, Wilson, Conrad and Easter.

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, 309 and 315.

French and Spanish tables in the college dining rooms under the supervision of a member of the teaching staff offer the chance for additional oral practice.

French

101-102. ELEMENTARY FRENCH.

8 hours

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

201-202. INTERMEDIATE ORAL FRENCH.

6 hours

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

203-204. SECOND YEAR READING FRENCH.

6 hours

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

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

301-302. ADVANCED FRENCH.

6 hours

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

303-304. FRENCH LITERATURE AND CULTURE TO 1789.

6 hours

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

305-306. FRENCH LITERATURE AND CULTURE FROM 1789 TO 1940. 6 hours

A study of the great movements of the nineteenth and twentieth centuries in the fields of literature, art and ideas, covering the romantic, realistic and modern periods. Offered in alternate years. Not offered in 1949-1950.

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. Not offered in 1949-1950.

309-310. FRENCH PRONUNCIATION.

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. Laboratory fee \$1.00 a semester.

311-312. ADVANCED FRENCH READING.

4 hours

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

German

101-102. ELEMENTARY GERMAN.

8 hours

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

201-202. INTERMEDIATE GERMAN.

6 to 8 hours

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

301-302. THE CLASSIC DRAMA.

6 hours

Plays selected from the works of Lessing, Goethe and Schiller, including the first part of *Faust* will be read and discussed.

Offered on sufficient demand. Not offered in 1949-1950.

305-306. SCIENTIFIC GERMAN.

6 hours

This course is designed to enable students to read intelligently German scientific literature. Open to students who have a good reading knowledge of German.

307-308. GERMAN COMPOSITION AND CONVERSATION.

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.

Greek

101-102. NEW TESTAMENT GREEK FOR BEGINNERS.

6 hours

Fundamentals of grammar through intensive reading and writing are stressed. Offered in alternate years. Not offered in 1949-1950.

201-202. NEW TESTAMENT READING COURSE.

6 hours

One of the gospels, the Acts of the Apostles, and other readings based on the needs of the class will be read. Offered in alternate years.

Latin

101-102. ELEMENTARY LATIN.

6 hours

Inflection, syntax, derivatives, and selected readings. Offered in alternate years. Not offered in 1949-1950.

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

6 hours

A thorough review of grammar. Designed for students who have had 101-102 or who enter college with two or more years of preparation in Latin. Offered in alternate years.

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. Five sections. Laboratory fee \$1.00 a semester.

201-202. INTERMEDIATE ORAL SPANISH.

6 to 8 hours

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

203-204. SECOND YEAR READING SPANISH.

6 to 8 hours

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

301-302. ADVANCED SPANISH.

6 hours

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

303-304. LITERATURE OF THE SEVENTEENTH AND EIGHTEENTH CENTURIES.

6 hours

Representative dramas of Calderon, Lope de Vega and Tirso de Molina, and Gil Blas and Don Quixote will receive most of the attention of the class. Other readings as time permits. Offered in alternate years. Not offered in 1949-1950.

305-306. LITERATURE OF THE NINETEENTH AND TWENTIETH CENTURIES.

6 hours

A study of the works of the poets, novelists and dramatists of the period from 1830 to 1940. Offered in alternate years.

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.

General

315. THE TEACHING OF LANGUAGE.

3 hours

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

391-392. SPECIAL PROBLEMS.

1 to 6 hours

Hours to be arranged.

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.

SPEECH

(Dramatic Art)

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

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

A major in Dramatics shall consist of sixteen hours of speech chosen under the direction of this department and four hours each of English literature and of the arts. Courses in Costume Design 131 and Stage Design 133 or 134 are especially recommended. A minor in Dramatics shall consist of twelve hours of selected speech subjects and three hours of either literature or fine arts, at discretion of adviser.

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

This is a course in platform speaking. Informative, persuasive and entertainment speeches will be presented by class members with time for criticism and commendation. Students practice the art of knowing what to say and how to say it. They develop stage presence, poise, and overcome nervousness and stage fright. Much emphasis is given to the development of an adequate speech personality. Laboratory fee \$1.00 per semester. Not offered in 1949-1950.

103. FRESHMAN SOPHOMORE DEBATE SEMINAR. *1 hour*

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

105 or 106. PRACTICAL SPEECH. *3 hours*

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

201. INTERPRETATIVE READING. *3 hours*

An appreciation is gained and a power developed by studying and reading aloud selections from literature. This is an advanced course. Prerequisite: Speech 101-102; or 105 or 106.

202. ADVANCED SPEECH. *3 hours*

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

206. PHONETICS. *3 hours*

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

301 or 302. PLAY PRODUCTION. *3 hours*

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

305. RADIO SPEECH.

3 hours

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

Hours to be arranged.

306. RADIO WRITING AND PRODUCTION.

3 hours

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

Hours to be arranged.

307-308. VARSITY DEBATE SEMINAR.

4 hours

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

310. ORATORY SEMINAR.

1 or 2 hours

For students interested in the Russell or state Oratory Contests.

311 or 312. STAGE CRAFT.

3 hours

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

II. The Division of Science and Mathematics

Professor Michael, *Chairman*

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

ASTRONOMY

Faculty: Professor McCloy

102. DESCRIPTIVE ASTRONOMY. 3 hours

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

103. OBSERVATIONAL ASTRONOMY. 1 to 2 hours

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

BIOLOGY

Faculty: Professor Schear, Chairman; Professor Hanawalt,
Associate Professor Botts; Associate Professor Werner.

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

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

101-102. GENERAL BOTANY. 8 hours

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

103-104. GENERAL ZOOLOGY. 8 hours

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

108. ORNITHOLOGY.

3 hours

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

201-202. COMPARATIVE VERTEBRATE ANATOMY.

6 hours

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

206. MICROSCOPIC TECHNIQUE.

3 hours

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

207. GENERAL EMBRYOLOGY.

4 hours

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

208. HISTOLOGY.

4 hours

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

216. GENETICS.

3 or 4 hours

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

232. TERMINOLOGY.

1 hour

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

305. GENERAL BACTERIOLOGY.

4 hours

A general course giving instruction in the preparation of culture media, principles of sterilization and disinfection, methods of cultivating, staining and

studying bacteria. Chemical activities of bacteria with special reference to those affecting foods, and the relations of bacteria and other micro-organisms to health. Two lectures and four to six laboratory hours each week. Prerequisite: one year of biology. Laboratory fee \$5.00. Deposit \$5.00.

306. ADVANCED BACTERIOLOGY.

4 hours

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

321-322. HUMAN PHYSIOLOGY.

6 hours

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

349. SPECIAL METHODS.

2 hours

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

351 or 352. MINOR PROBLEMS AND RESEARCH.

Credits to be arranged.

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

CHEMISTRY

Faculty: Professor Michael, Chairman; Professor Esselstyn;
Assistant Professor Crane; Departmental Assistant Hueseman.

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 chem-

istry 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.

203-204. 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.

205. ORGANIC CHEMISTRY FOR HOME ECONOMICS STUDENTS.

4 hours

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

206. PHYSIOLOGICAL CHEMISTRY FOR HOME ECONOMICS STUDENTS.

4 hours

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

207-208. ADVANCED INORGANIC CHEMISTRY.

4 hours

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

209-210. INORGANIC PREPARATIONS.

4 hours

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

211. 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.

301-302. PHYSICAL CHEMISTRY.

10 hours

An introductory course in Physical Chemistry. The physical properties of gases, liquids, and solids and the relation of these properties to molecular constitution, conductivity, radioactivity, etc. Students not presenting a major in chemistry may register for the lecture work only. Prerequisite: Chemistry 201-202 and 203-204 or 203-204 may be taken collaterally. Laboratory fee \$7.50 a semester. Deposit \$5.00 for the course.

303. ORGANIC QUALITATIVE ANALYSIS.

2 hours

The separation and identification of organic compounds. Prerequisite: Chemistry 203-204. (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 203-204. 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 203-204. Offered in alternate years.

307-308. 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.

GEOLOGY AND GEOGRAPHY

Faculty: Professor Schear, Chairman; Professor Hanawalt

101. THE PRINCIPLES OF GEOGRAPHY.

3 hours

The earth and its planetary relations, maps and their interpretation; elements of the natural environment, particularly in relation to life; cultural elements of the landscape and geographic realms. Two lectures and one lab-

oratory or field excursion weekly. Laboratory fee \$2.00. Deposit \$5.00.

104. METEOROLOGY.

3 hours

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

106. 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.

207-208. GENERAL GEOLOGY.

8 hours

The elements of the science, covering its main subdivisions: physical and historical. The materials of the earth, their structural features, the forces operating upon them, and the result. The second semester is given chiefly to a consideration of the history of the earth, tracing its changes and the progress of life from the earliest time to the present. The laboratory work deals with rocks, rock-forming, materials, fossils, type sections, and maps. Three lectures and two hours of laboratory work each week. Occasional field excursions are included. Prerequisite: one year of biology and chemistry equal at least to a high school course. Laboratory fee \$2.00 a semester. Deposit \$5.00 for the course. Offered in alternate years.

MATHEMATICS

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

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

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

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

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

103. SOLID GEOMETRY.

3 hours

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

109-110. MATHEMATICAL ANALYSIS.

6 hours

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

115-116. MATHEMATICS AND CIVILIZATION.

6 hours

Prerequisites: Elementary Algebra, 1 unit; Plane Geometry, 1 unit. Not open to seniors. A non-technical study of the character and significance of Mathematics and of its relation to the sciences, arts, philosophy and to knowledge in general. Offered in alternate years.

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

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

130. BUSINESS MATHEMATICS.

3 hours

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

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

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

134. ELEMENTARY STATISTICS.

3 hours

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

141-142. SURVEYING.

4 hours

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

151-152. ENGINEERING DRAWING.

6 hours

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

161-162. DESCRIPTIVE GEOMETRY.

4 hours

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

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

Prerequisite: course 109-110 or 121-122.

221-222. ALGEBRA.

6 hours

Prerequisite: courses 109-110 or 121-122. Topics: algebraic solution of equations; number system; arithmetic solution of equations; determinants; series. Offered in alternate years.
Not offered in 1949-1950.

223-224. ANALYTIC GEOMETRY, PLANE AND SOLID.

6 hours

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

231. METHODS.

3 hours

Prerequisite: one of the 200 courses. Problems and technique of secondary mathematics.
Not offered in 1949-1950.

302. FUNDAMENTAL CONCEPTS OF ALGEBRA AND GEOMETRY.

3 hours

Prerequisite: either course 221-222 or course 223-224.
Not offered in 1949-1950.

311-312. ADVANCED CALCULUS.

6 hours

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

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

NATURAL SCIENCE

Faculty: Professor Schear, Chairman; Assistant Professor Woodward.

101-102. FUNDAMENTALS OF NATURAL SCIENCE.

8 hours

A systematic study of the earth, its structural features, and the forces operating upon them. Time is given to a study of the astronomical relations of the earth and other celestial bodies to enable the student to place our planet in proper perspective with the great physical universe of which it is a part. Attention is given to the development of life and the processes, both physical and chemical, which are taking place in the inorganic as well as the organic world.

The meaning of science and the scientific method of study is emphasized throughout the course and the fundamental laws underlying all branches of natural science are given due consideration. Laboratory fee \$5.00 a semester. Deposit \$5.00 for the course.

PHYSICS

Faculty: Professor McCloy, Chairman; Assistant Professor Harman.

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

101-102. 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.

201. ELECTRICITY. 4 hours

Electrical measurements form the basis of this course. Three recitations and two laboratory hours per week. Prerequisite: General Physics. At least one year of Mathematics including Calculus should precede this course. Laboratory fee 2.50 a semester. Offered in alternate years.

202. 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.

203. THEORETICAL MECHANICS. 4 hours

An advanced course which is intended to supplement the mechanics as offered in General Physics. Prerequisites: General Physics and at least one year of Mathematics including Calculus. Three recitations and two laboratory hours a week. Laboratory fee \$2.50 a semester. Offered in alternate years.

204. ADVANCED HEAT. 4 hours

A course intended to supplement the work offered in General Physics. Prerequisites: General Physics and at least one year of Mathematics including Calculus. Three recitations and two laboratory hours per week. Laboratory fee \$2.50 a semester. Offered in alternate years.

205-206. RADIO. 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.

211-212. ADVANCED LABORATORY PHYSICS. 2 to 4 hours

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

213. METHODS. 2 hours

Methods of teaching Physics in secondary schools.

III. The Division of Social Studies

Professor Engle, *Chairman*

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

A major in the general field of social studies shall consist of a minimum of 33 hours, which must include Economics 101-102, Sociology 101-102, History 105-106 or History 103-104, Government 101-102 as required courses. An additional nine hours exclusive of graduation requirements must be selected from one of the following subjects: History, Economics, Government, Sociology, Philosophy, Psychology, or Religion. For prospective teachers, Principles of Geography is required.

ECONOMICS AND BUSINESS ADMINISTRATION

Faculty: Professor Troop, Chairman; Assistant Professor Brunner; Instructor Metz.

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

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

101-102. THE PRINCIPLES OF ECONOMICS.

6 hours

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

103-104. PERSONAL FINANCE AND INTRODUCTION TO BUSINESS.

6 hours

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

105. 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.

106. 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: 105.

Not offered in 1949-1950.

108. ADVERTISING AND SELLING.

3 hours

A general course in advertising which considers the use of advertising and sales promotion in the sale of goods and services. An evaluation of the economics of advertising and its contribution to our society. The use of advertising media and the development of an advertising campaign, including the selection of copy, layout, and illustrations. Prerequisite: 105.

201. LABOR PROBLEMS.

3 hours

The problems of the wage earner are discussed. The effectiveness of unionism, collective bargaining and social insurance as ways of meeting these problems is studied. Contemporary labor organizations are compared.

203-204. PRINCIPLES OF ACCOUNTING.

6 hours

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

205. INTERMEDIATE ACCOUNTING.

3 hours

An analysis of the principles of valuation of accounts with special emphasis on the balance sheet. Problems relative to the correct statement of cash, accounts receivable, investments, fixed assets, liabilities, capital stock and surplus. An introduction to the study of the flow of funds in the financial statements.

206. 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.

301-302. BUSINESS LAW.

6 hours

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

303. MONEY AND BANKING.

3 hours

The organization, operation and economic significance of our monetary and banking institutions are discussed, with special reference to current conditions and problems. A study of the money and credit system and various financial organizations designed to furnish capital for economic enterprise.

304. CORPORATION FINANCE.

3 hours

The financial structure of the corporation and the way it is organized are studied. The advantages and disadvantages of the corporate form. The place of the corporation in the economy of today. The rights and duties of stockholders, directors and officers are discussed.

306. BUSINESS ORGANIZATION AND MANAGEMENT.

3 hours

An examination of basic fundamentals of management underlying the solution of problems of organization and operation of a business enterprise. Personnel problems including selection, training, handling and pay of workers. Planning, organizing and controlling the functions of a business organization. Prerequisite: Labor Problems 201.

HISTORY AND GOVERNMENT

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

A major in History consists of courses 103-104, 105-106 and 12 more hours chosen from other history courses in the department.

A major in History and Government consists of the above specified courses in History and courses 101-102 and 201-202 in Government.

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

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

It is expected that History majors will take as many courses as possible in Economics, Government, Sociology, Philosophy and Literature. Knowledge of a modern language, especially French, is highly desirable particularly for those interested in foreign service work. German or Spanish should also be taken if the student expects to do post-graduate work. Those students expecting to qualify for high school teaching with a major in History should take courses 101-102, 103-104, 105-106, 202, 310, and 3 hours in government.

History

101-102. HISTORY OF CIVILIZATION.

6 hours

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

103-104. 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. Three Sections.

105-106. 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. Two Sections.

201. AMERICAN ECONOMIC HISTORY.

3 hours

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

202. AMERICAN HISTORY FROM 1898.

3 hours

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

203-204. ANCIENT HISTORY.

6 hours

A study of the civilizations of the Ancient World up to 476 A.D. Not offered in 1949-1950.*

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. Not offered in 1949-1950.*

303-304. LATIN EUROPE AND LATIN AMERICA.

6 hours

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

305. MODERN AND CONTEMPORARY FAR EAST.

3 hours

A study of the back-ground and development of modern China and other nations of the Far East with emphasis on the international problems in the Orient.

NOTE: Courses 307 and 309—alternate; also 203-204 and 303-304; 301-302 and 305-306.

306. RUSSIA AND EASTERN EUROPE.

3 hours

A study of Russia past and present and her relations with her immediate neighbors and the world.

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.

308. EUROPE FROM 1500 TO 1815.

3 hours

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

309. THE HISTORY OF THE GROWTH OF AMERICAN IDEAS.

3 hours

A study of the growth of modern ideas in the United States and their European backgrounds in the fields of politics, economics and society and related areas. Not offered in 1949-50.*

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.

Government

101. 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.

102. LOCAL GOVERNMENT.*

3 hours

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

201. 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.

202. COMPARATIVE GOVERNMENT.

3 hours

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

NOTE: Courses 307 and 309—alternate; also 203-204 and 303-304; 301-302 and 305-306.
* Government 101 and 102 constitutes a year course in government.

205. 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.

206. PUBLIC OPINION AND PROPAGANDA.

3 hours

A study of the nature and measurement of public opinion, the mechanics and evaluation of polling, and the political influence of social institutions, including press, radio, and movies.

309-310. INTERNATIONAL LAW AND ORGANIZATION.

6 hours

The law governing the relations among the states of the world in such matters as their right of independent existence and conduct, their territorial boundaries, their diplomatic intercourse, the conduct of war and the maintenance of peace. The organized international units, such as the Universal Postal Union, the United Nations, and the World Court. Not offered in 1949-50.

RELIGION AND PHILOSOPHY

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

Students choosing a major in this department should confer with the chairman of the department for selection of courses, so that the proper sequence may be followed. From twenty-four to thirty hours are required for a major. For a minor, in either Religion or Philosophy, 15 hours are required. A minor in Religion and Philosophy shall consist of 18 hours. Courses shall include: Religion 103-104 and one 200 course, preferably Religion 204; Philosophy 101, 104, and 201.

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 101-102 or 103-104	6 hours
Religion 208	3 "
Religion 207	3 "
Community Recreation, Phy. Ed. 317	3 "
Church Music 104	3 "

Religion

101. OLD TESTAMENT HISTORY AND LITERATURE. *3 hours*

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

Four Sections.

102. THE LIFE OF JESUS. *3 hours*

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

Two Sections.

103-104. RELIGION IN HUMAN EXPERIENCE. *6 hours*

This course considers the origins and development of the more important religious ideas and activities which are continued today in the religion of Judaism, and in the Christian religion. The first semester considers the background in which Hebrew religion developed, with especial attention to the religious ideas of the Old Testament. The second semester deals with the growth of the Christian religion in its Jewish and non-Jewish background. The distinctive beliefs and practices of the early Christians as found in the New Testament writings are studied in the light of first century conditions. Prerequisite for 104 is 103.

Two Sections.

106. NEW TESTAMENT HISTORY AND LITERATURE. *3 hours*

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

Two Sections.

201. 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 203.

202. THE HEBREW PROPHETS. *3 hours*

An introduction to the prophetic literature, with study of selected writings of the prophets. Alternates with course 204.

Not offered in 1949-1950.

203. 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 102 by permission of instructor.) Alternates with course 201.

Not offered in 1949-1950.

204. 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 202.

207. 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.

208. 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.

301. 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.

302. 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

101. INTRODUCTION TO PHILOSOPHY.

3 hours

A systematic survey of the problems of philosophy and their relation to science and religion.

104. ETHICS.

3 hours

An elementary study of morality and ethical theory in the light of historical development. Contemporary and practical ethical problems.

201. LOGIC.

3 hours

The fundamentals of classical and modern logic. The basic principles of reasoning.

204. AESTHETICS.

3 hours

A study of the nature of beauty and the origin and nature of the art impulse. Prerequisite: Philosophy 101 or nine hours in fine arts or music. Offered in alternate years.

301. HISTORY OF PHILOSOPHY.

3 hours

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

302. HISTORY OF PHILOSOPHY.

3 hours

Modern. Philosophical theory from Descartes to the nineteenth century.

306. PHILOSOPHY OF RELIGION.

3 hours

After a survey of the great religions of the world, an attempt will be made to treat the material critically and constructively in the light of modern psychology and philosophy. Prerequisite: Philosophy 101, or by permission of the instructor. Offered in alternate years. Not offered in 1949-1950.

SOCIOLOGY AND PSYCHOLOGY

Faculty: Professor Boyer, Chairman; Professor Martin; Assistant Professors: Clippinger and Bechtold; Psychological Testing, Catharina Dykeman.

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

A minor in the combined fields of Sociology and Psychology shall consist of eighteen hours and must include the following courses: Sociology 101, 102, 305; Psychology 101, 201, 304.

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

Sociology

101. INTRODUCTION TO THE STUDY OF SOCIETY.*

3 hours

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

102. SOCIAL INSTITUTIONS AND SOCIAL PROBLEMS.*

3 hours

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

203. 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 101 and 102.

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,

* Sociology 101 and 102 constitutes a year course in Sociology.

adjustment in marriage and the changing functions of the modern family. Open to all students except freshmen.

301. RACE AND POPULATION PROBLEMS. *3 hours*

A study in race relations and problems of population: migration, immigration, racial conflicts, race psychology, the bases of racial comity and cooperation. Prerequisites: courses 101 and 102.

Not offered in 1949-1950.

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 101 and 102.

303. INTRODUCTION TO SOCIAL WORK. *3 hours*

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

305. HISTORY OF SOCIOLOGY. *3 hours*

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

306. CULTURAL ANTHROPOLOGY. *3 hours*

A study of social and cultured origins, primitive social control, the primitive background of modern folkways, the mores, community and institutional life. Prerequisites: Sociology 203 and 301.

307-308. FIELD WORK. *2 hours*

One hour credit per semester for 36 hours of work at a recognized agency or institution. Intended for students of junior or senior standing who have taken or are taking course number 303, Introduction to Social Work. This field work is for students interested in welfare or group work. Two semesters are recommended.

Psychology

101 or 102. GENERAL PSYCHOLOGY. *3 hours*

An introductory course. Basic facts and principles of adult normal psychology. For Sophomores.

First Semester: two sections.

Second Semester: one section.

201 or 202. ADVANCED PSYCHOLOGY.

3 hours

An intensive study of special problems within the field. Measurement and development of personality. Problems of adjustment. Prerequisite: Psychology 101 or 102.

203. EDUCATIONAL PSYCHOLOGY.

3 hours

For information about this course see Education 203.

Two sections.

302. ABNORMAL PSYCHOLOGY.

3 hours

Analytical study of deviations from normal behavior. Prerequisite: Psychology 101 or 102 and 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: one year of psychology.

IV. The Division of Fine Arts

Professor Shackson, *Chairman*

Departments: Dramatic Art, Visual Arts, and Music.

DRAMATIC ART

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

VISUAL ARTS

Faculty: Associate Professor Frank, Chairman;

Instructors: Hooghkirk and Rinehart.

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

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

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

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

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

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

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

This course meets the State requirements for the High School Teaching Certificate. The student must fulfill the minimum requirements for the Bachelor of Arts degree, meet the requirements of the Department of Education as found on page 109 and complete 24 semester hours of art, consisting of five hours of drawing, seven hours of appreciation and history, three hours of methods and observation, nine hours of design, painting and sculpture.

Visual Arts Theory

- 201-202. SURVEY OF ART HISTORY. *6 hours*

A study of architecture, sculpture and painting from the beginning of civilization through contemporary movements. Two lecture hours each week. Laboratory fee \$1.50 for each semester. Offered in alternate years.

302. ART HISTORY. *2 or 3 hours*

A special study in one or more of the various periods of art history. An additional credit hour is given for special outside reading. Laboratory fee \$1.50 for the course. Offered in alternate years.

Not offered in 1949-50.

Applied Visual Arts

111. DRAWING I. *2 hours*

Elementary freehand drawing. Two three-hour laboratory periods each week. Laboratory fee \$2.75 a semester hour.

212. DRAWING II. *2 hours*

Advanced freehand drawing. Two three-hour laboratory periods each week. Laboratory fee \$2.75 a semester hour.

- 311-312. DRAWING III. *4 hours*

Portrait and figure drawing from the living model. Two three-hour laboratory periods each week. Laboratory fee \$2.75 a semester hour.

121. DESIGN. *2 hours*

Elementary design. Theory of color. Laboratory fee \$2.75 a semester hour.

126. COMMERCIAL DESIGN. *2 hours*

Study in the field of lettering, layout, and illustration. Laboratory fee \$2.75 a semester hour. Offered in alternate years.

131. COSTUME DESIGN AND COSTUME HISTORY. *2 hours*

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

132. INTERIOR DECORATION. *2 hours*

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

133. STAGE DESIGN. *2 hours*

A study of costume and stage design for students interested in dramatics. Laboratory fee \$2.75 a semester hour.

142. WATERCOLOR PAINTING I. *2 hours*

Two three-hour laboratory periods each week. Laboratory fee \$2.75 a semester hour. Prerequisites: Visual Arts 111, or its equivalent, and Visual Arts 121. Offered in alternate years.

151. OIL PAINTING I. *2 hours*

Two three-hour laboratory periods each week. Laboratory fee \$2.75 a semester hour. Prerequisites: Visual Arts 111, or its equivalent, and Visual Arts 121. Offered in alternate years.

242. WATERCOLOR PAINTING II. *2 hours*

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

251. OIL PAINTING II. *2 hours*

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

161. THEORY OF HIGH SCHOOL ART INSTRUCTION. *3 hours*

A methods course for those who are preparing to teach Visual Arts in the high school. Two lecture periods each week. Laboratory fee \$2.75 a semester hour. Offered on request.

172. THEORY OF ELEMENTARY SCHOOL ART EDUCATION. *2 hours*

A methods course for those who are preparing to teach Visual Arts in the elementary school. Two lecture periods each week. Laboratory fee \$2.75 a semester hour.

166. HANDICRAFTS. *2 hours*

A course in handicrafts for students desiring summer camp and playground projects. Two three-hour laboratory periods each week. Laboratory fee \$2.75 a semester hour. Offered in alternate years.

Not offered in 1949-1950.

191. SCULPTURE. *2 hours*

The modeling of sculpture in relief and sculpture in the round. A study of the process of plaster casting. Two three-hour laboratory periods each week. Laboratory fee \$2.75 a semester hour. Offered in alternate years.

Not offered in 1949-1950.

HUMANITIES

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

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

MUSIC

Faculty: Professor Shackson, Chairman; Associate Professor Harris; Assistant Professors: Paul Frank, Robert Hohn, and Lawrence Frank; Instructors: Hopkins, Hirt, Cramer, Hendrix, Holscher, Sackrison, Wakser, and Watzulik.

GENERAL INFORMATION

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

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

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

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

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

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

Musical Organizations

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

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

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

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

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

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

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

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

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

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

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

ENTRANCE REQUIREMENTS for degree courses are found on page 90. Private lessons in applied music, such as Piano, Violin, Voice, etc., may be had without formal entrance upon any degree course, by consultation with the Director of Music.

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

REQUIREMENTS FOR DEGREE COURSES

General Statement Concerning the Degree of Bachelor of Music

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

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

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

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

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

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

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

Bachelor of Music, Pianoforte Major

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

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

PIANO REQUIREMENTS

A. Requirements for Entrance

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

He should have studied some of the standard etudes, 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 arpeggii in rapid tempo, to play scales in parallel and contrary motion, in thirds and sixths and in various rhythms. He should have acquired some octave technique and should have studied composition of at least the following grades of difficulty:

Bach, some three-part Inventions.

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

Bach, dance forms from French suites and partitas.

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

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

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

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

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

Schubert, Impromptu B flat.

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

Schumann, Novellette F major, Fantasiestuecke.

Some compositions by standard modern composers of corresponding difficulty.

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

C. End of Fourth Year

The candidate for graduation should demonstrate the ability to sing in three velocity and their application to scales, arpeggii, chords, octaves and double notes. He must have a repertory comprising the principal classic, romantic, and modern compositions which should include such works as:

Bach, English suites, partitas, toccatas, well tempered clavichord.

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

Brahms, Rhapsodie B minor, and shorter works.

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

Liszt, rhapsodies, transcriptions.

Mozart, sonatas, fantasies and concerti.

Schumann, Sonata G minor Faschings-schwank, Concerto.

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

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

Bachelor of Music, Vocal Major

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

VOICE REQUIREMENTS

A. Entrance Requirements

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

B. End of Second Year

At the end of the second year the student should have acquired a knowledge of breath control, tone quality, principles of enunciation, and pronunciation as applied to singing. He should demonstrate his ability to sing major, minor, and chromatic scales, arpeggii, 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 etudes 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, arpeggii, 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 in 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 No. 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 No. V to X.

Guilmant, Sonata D minor, No. 1.

Vierne, Symphonies No. I to V.

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

VIOLONCELLO REQUIREMENTS

Entrance Requirements

To enter the four year degree course in 'cello, the student should be able to play all major and minor scales in three octaves and an etude 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.

End of Second Year

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

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

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

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

End of Fourth Year

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

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

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

CLARINET REQUIREMENTS

A. Entrance Requirements

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

He should have acquired the fundamentals of good tone production, breath control and hand position; an elementary knowledge of major and minor scales and arpeggi; 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 the 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 arpeggi; have studied the etudes of Rose and the earlier books of Jean-Jean; have acquired the ability to perform well works of the difficulty of the Spohr Concerto No. 1, the Weber Concerto No. 1 and Grand Duo Concertante and the Saint-Saens Sonata.

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

C. End of the Fourth Year

The candidate for graduation should show adequate technique and musicianship for the competent performance of such works as the Mozart Concerto, 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 had 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; and elementary knowledge of all major and minor scales and arpeggi; 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 arpeggi; have studied such etudes 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 Haydn 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 full four years of orchestral and band experience and be able to transpose and play readily parts written for trumpets in all keys. He should be competent to hold first chair in orchestra and band, and be able to read at sight with facility. He should also be able to read simple piano accompaniments at sight.

OUTLINE OF FOUR-YEAR COURSES

Bachelor of Music, Concentration in Applied Music

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

BACHELOR OF MUSIC EDUCATION DEGREE

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

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

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

Requirements for Voice Majors

(In Music Education)

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

Requirements for Trombone Majors

(In Music Education)

FIRST YEAR

All major, minor, and chromatic scales from memory within the range of the instrument in quarter notes, MM $J=60$. The chord progression I-IV-V₇I, in arpeggio style, and in all keys, throughout the range of the instrument also the natural harmonics of the instrument in all seven positions.

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

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

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

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

SECOND YEAR

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

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

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

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

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

THIRD YEAR

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

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

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

FOURTH YEAR

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

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

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

Requirements for Trumpet Majors
(In Music Education)

FIRST YEAR

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

SECOND YEAR

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

THIRD YEAR

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

FOURTH YEAR

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

Requirements for French Horn Majors

(In Music Education)

FIRST YEAR

Studies on slurs, simple melodies, syncopated passages, breathing, attack, production of tone, and formation of embouchure. All major, minor, and chromatic scales to be played from memory plus I, IV, V₇, I arpeggios in all keys of MM ♩=96. Mastering of the transposition of the C and E-flat horn. Sight reading to be developed to the point of general advancement of the student. An understanding of all musical terms encountered. Preparation of 40 etudes from Pottag, Maxime-Alphonse, Andraud and Schubruck. Preparation and memorization of one solo and reading ability of four others. Minimum: public performance on at least one student recital.

SECOND YEAR

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

THIRD YEAR

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

FOURTH YEAR

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

Piano Requirements for All Students

(In Music Education)

Before graduation the student must have completed piano requirements equivalent to the requirements prescribed for entrance to the piano course toward the Bachelor of Music. It is assumed that the student has, upon entrance to the course, sufficient preliminary knowledge of the piano to complete the foregoing requirements in two years. The candidate should be able to sight read and accompany in a satisfactory manner, using typical school music materials.

OUTLINE OF COURSE IN MUSIC EDUCATION

LOWER DIVISION (FRESHMAN AND SOPHOMORE YEARS)

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

UPPER DIVISION (JUNIOR AND SENIOR YEARS)

Applied Music	12 hours
Counterpoint 301	3 hours
Instrumental classes 125-126	2 hours
History and Appreciation 201-202	6 hours
Instrumentation 362	3 hours
Music Methods 327, 372, 381	9 hours
Education 202, 203, 225, 226, 331, 332	14 hours
Academic electives	15 hours
Ensemble	2 hours
Conducting	2 hours
Total	68 hours

BACHELOR OF ARTS—WITH MUSIC MAJOR OR MINOR

A. Musical Theory as Major Subject

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

B. Applied Music as Major Subject

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

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

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

C. Applied Music as a Minor Subject

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

COURSES OF INSTRUCTION

HISTORY AND APPRECIATION OF MUSIC

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

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

104. CHURCH MUSIC. *3 hours*

The function of music in worship; hymnology; congregational singing; organization and administration of a music program from the primary department of a church school through the senior choir. This course is designed for all who expect to be associated with church work. Offered in alternate years.

201-202. HISTORY AND APPRECIATION II. *6 hours*

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

THEORETICAL MUSIC

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

105. INTRODUCTION TO MUSIC. *2 hours*

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

111-112. THEORY I. *8 hours*

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

151, 152. EAR TRAINING

No credit

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

211-212. THEORY II.

8 hours

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

301-302. COUNTERPOINT.

6 hours

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

351-352. FORM AND ANALYSIS.

4 hours

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

354. ADVANCED HARMONY.

1 hour

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

362. INSTRUMENTATION I.

3 hours

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

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.

METHODS

204. CONDUCTING.

2 hours

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

320. METHODS FOR ELEMENTARY TEACHERS.

2 hours

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

327. MUSIC EDUCATION I. 3 hours

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

372. MUSIC EDUCATION II. 3 hours

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

381. MUSIC EDUCATION III. 3 hours

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

391-392. TECHNIQUES IN PIANO TEACHING. 2 hours

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

CLASSES IN APPLIED MUSIC

100. PREPARATORY INSTRUCTION. No credit

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

121-122. VOICE CLASS. 2 hours

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

125-126. STRING CLASS. 2 hours

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

189-190. WOODWIND CLASS. 2 hours

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

193-194. BRASS AND PERCUSSION CLASS. 4 hours

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

SCHEDULE AND COURSE NUMBERS

Private Lessons

Piano—L. Frank	701-702	Voice—Shackson	721-722
Piano—P. Frank	705-706	Voice—Holscher	723-724
Piano—Hendrix	707-708	Violin—Hopkins	725-726
Piano—Harris	711-712	Cello—Sackrison	737-738
Piano—Watzulik	709-710	Wood-Wind—Hirt	789-790
Organ—L. Frank	713-714	Brass—Cramer	793-794
Voice—R. Hohn	717-718	Brass—Wakser	797-798

Class Lessons

History and Appreciation I—Shackson, P. Frank.....	101-102	9:00	T. Th.
History and Appreciation II—Cramer	201-202	2:00	M. W. F.
Theory, Integrated I—P. Frank	111-112	9:00	M. T. W. T. F.
Theory, Integrated II—P. Frank	211-212	10:00	M. T. W. T. F.
Counterpoint—L. Frank	301-302	1:00	M. W. F.
Form and Analysis—P. Frank	351-352	1:00	T. Th.
Conducting—Cramer	204	2:00	T. Th.
Music Education I—Shackson	327	11:00	M. W. F.
Music Education II—Shackson	372	11:00	M. W. F.
Music Education III—Cramer	381	3:00	M. W. F.
Church Music—Shackson	104	10:00	M. W. F.
Instrumentation—Cramer	362	3:00	M. W. F.
Introduction to Music—Cramer.....	105	1:00	T. Th.
Methods for Elementary Teachers—Shackson	320	11:00	T. Th.
Voice Class—Shackson, Holscher	121-122	Hours to be arranged	
Techniques in Piano Teaching—Hendrix	391-392	Hours to be arranged	
Composition—P. Frank	401-402	Hours to be arranged	
Glee Clubs—R. Hohn, Shackson	119-120	Hours to be arranged	
A Capella Choir—R. Hohn	119AC-120AC	Hours to be arranged	
String Class—Hopkins	125-126	Hours to be arranged	
Wood-Wind Instruments—Hirt	189-190	Hours to be arranged	
Band—Cramer	191-192	4:00	M. W.
Brass and Percussion Instruments—Cramer	193-194	1:00	M. T. W. Th. F.
Orchestra—Cramer	127-128	3:00	T. F.

Ensemble

Vocal	119v-120v	—2 hours
A Cappella Choir	119AC-120AC	—2 hours
Piano Ensemble	195-196	—2 hours
Instrumental Ensemble	193i-194i	—2 hours

Credit for Senior Recital

Piano	750p	—2 hours
Voice	750s	—2 hours
Violin	750v	—2 hours
Cello	750c	—2 hours
Wind	750w	—2 hours
Organ	750o	—2 hours

EXPENSES

Bachelor of Music or Bachelor of Music Education

One hundred eighty-seven dollars and fifty cents will cover the cost of instruction, both class and private, for one semester. Each student is allowed three private lessons per week in applied music. Students desiring more than three lessons per week will pay for the additional lessons at the rate listed below. The above does not include matriculation, laboratory fees, or rental of instruments. More than nine academic hours will be charged at \$10.00 per hour.

Bachelor of Arts With Music Major

The candidate in this field may do one of two things. He may pay the regular semester fee of one hundred seventy-five dollars, adding the fees for applied music at private rates, or pay the rates for private lessons in applied subjects, adding twelve dollars for each hour of academic subjects taken.

Private Instruction per Semester

		One half hour per week	One hour per week
Piano	Mr. L. Frank	\$40.00	\$65.00
	Miss Harris	40.00	65.00
	Mr. P. Frank	40.00	65.00
	Miss Hendrix	40.00	65.00
	Mrs. Watzulik	40.00	65.00
Voice	Mr. Hohn	40.00	65.00
	Mr. Shackson	40.00	65.00
	Mrs. Holscher	40.00	65.00
Violin	Mrs. Hopkins	40.00	65.00
Woodwind	Mr. Hirt	40.00	65.00
Brass	Mr. Cramer	40.00	65.00
	Mr. Wakser	40.00	65.00
Organ	Mr. L. Frank	40.00	65.00
Cello	Mrs. Sackrison	40.00	65.00

Glee Clubs, Band, Orchestra, and A Cappella Choir will be charged for at the rate of three dollars for each credit hour.

Rental of Organ Per Semester

One hour per day\$25.00

Rental of Piano Per Semester

One hour per day\$5.00

CHILDREN'S DEPARTMENT

Miss Hendrix, Instructor

Pre-School Section—Ages 3 to 6

Two class lessons in Piano and one in Rhythm\$20.00 per semester
One class lesson in Piano and one in Rhythm\$14.00 per semester

School Age Section

One private half hour lesson in Piano and one class
lesson (Piano, Rhythm or Harmony)\$20.00 per semester
Supervised practice for children\$8.00 per semester
Private lessons in orchestral instruments\$20.00 per semester

Class Lessons

One hour per week (Piano, Rhythm or Harmony)\$8.00 per semester

V. The Division of Professional Studies

Associate Professor McMillan, *Chairman*

Departments: Education, Home Economics, Physical Education,
and Music Education

EDUCATION

Faculty: Associate Professor McMillan, Chairman; Associate Professor Clark;
Assistant Professor Sprecher; Instructor Pagean.

The broad, inclusive aim of the Department of Education is to help prospective teachers to acquire knowledge, understanding and attitudes which they will need in order to become successful workers in the public schools. As a corollary to this general purpose, the Department of Education is charged with the specific responsibility of providing those professional courses and activities which are required to comply with existing teacher certification laws and regulations of Ohio and neighboring states. Students who, in completing a course leading to a Bachelor of Arts or Bachelor of Science degree, have so arranged their work as to meet the requirements in education, will receive state teachers' certificates. The degree of Bachelor of Science in Education is granted to those students who complete the course in Elementary Education and may be granted to those in Secondary Education who prefer a professional degree to one in liberal arts.

Students are admitted to the Department of Education as candidates for State Provisional Teacher Certificates on election by the department. Those students are elected whose grades in the Ohio State Psychological Test meet the minimum standard set by the Ohio College Association and whose character, personality, and general college work are such as to indicate that they will be successful as teachers. General Psychology and Introduction to Education are prerequisites for admission to the department. They may be taken during the freshman year. Students from other departments who wish to elect individual courses may do so by permission of the department.

The academic work in the department is organized on the expectation of an average of one and one-half hours of study for each meeting of the class.

A college major consists of twenty-four hours; a college minor of fifteen hours. Not to exceed three hours of General Psychology may be counted toward a college major or minor in education.

Secondary Education

In addition to the general requirements mentioned above, the following are the requirements for the Ohio State Provisional Teacher Certificate:

1. Either the B.A., B.S., or B.S. in Ed. degree.
2. Academic preparation in at least three teaching subjects of not less than

15 semester hours each. A definite outline of courses is required by the State of Ohio in practically every teaching field and it is essential that the student's schedule be carefully checked against these requirements. In the case of a student who wishes a certificate from a state other than Ohio, a careful check should be made of its requirements.

3. The following specific courses: Psychology 101, Education 101, 202, 203, 225-226, 331-332, and special methods in the academic field chosen by the student.

4. The Department of Education also requires Speech 101-102 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	Hours	SOPHOMORE YEAR	Hours
English Composition	6	Religion	6
Physical or Biological Science	6	Practical Speech (Speech 106)	3
Social Studies	6	Educational Psychology	3
Introduction to Education	3	School Administration	3
General Psychology	3	Major Teaching Field	6
Major Teaching Field	6	Second Teaching Field	6
Physical Education	2	Physical Education	2
	—	Elective	3
	32		32

Two weeks of service experience in schools off campus during vacations.
(Elective.)

JUNIOR YEAR	Hours	SENIOR YEAR	Hours
English Lit. or Humanities	6	Principles and Techniques (Ed. 225-226)	4
Special Methods in Major Teaching Field	2	Student Teaching	4
Major Teaching Field	6	Major Teaching Field	6
Second Teaching Field	6	Second Teaching Field	3
Third Teaching Field	6	Third Teaching Field	9
Elective	6	Electives	6
	32		32

Suggested Outline for the Ohio State Provisional Certificate with the degree of B.A. or B.S.*

FRESHMAN YEAR		Secondary Field	SOPHOMORE YEAR	
	Hours			Hours
English Composition	6	Religion		6
Physical or Biological Science	8	Foreign Language or Elective		6
Foreign Language	8 or 6	Introduction to Education		3
Social Studies	6	General Psychology		3
Speech	3	Physical Education		2
Physical Education	2	Statistics		3
		Elective		9
				—
	33 or 31			32

Two weeks of service experience in schools off campus during vacation. (Elective.)

JUNIOR YEAR		SENIOR YEAR	
	Hours		Hours
English Lit. or Humanities	6	Principles and Techniques (Ed. 225-226)	4
Educational Psychology	3	Student Teaching	4
School Administration	3	Elective	24
Special Methods in Major Teaching Field	2		—
Elective	18		—
	32		32

Elementary Education

The program of Elementary Education is set up with three specific purposes in mind: first, that certain basic backgrounds are essential for rich understandings of the persistent social problems; second, that one must have sensitivity to and knowledge of specific teaching procedures that make for maximum growth and development of children; and third, that one matures and becomes an integrated personality as one learns to interpret knowledges and understandings through consistent, first-hand experiences with situations in which these knowledges are utilized.

The following curriculum is laid out to meet the requirements of the state laws of Ohio and surrounding states governing the certification of persons to teach in the public elementary schools:

REQUIREMENTS FOR THE DEGREE OF B.S. IN ED.

Elementary Field			
FRESHMAN YEAR			
	Hours		Hours
Introduction to Ed.	Ed. 101 3	Gen. Psychology	Psy. 102 3
English	Eng. 101 3	English	Eng. 102 3
Natural Science	N. S. 101 4	Natural Science	N. S. 102 4
History of Civ.	Hist. 101 3	History of Civ.	Hist. 102 3
Introduction to Music.....	Mus. 105 2	Music Methods	Mus. 320 2
Physical Education	P. E. 101 1	Survey of El. Ed.	Ed. 152 1
		Physical Education	P. E. 102 1
	—		—
	16		17

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

Summer service experience in schools or communities off campus during vacations. (Elective.)

SOPHOMORE YEAR

Educational Psych.	Ed. 203	3	Child Guidance	Ed. 256	3
Sociology	Soc. 101	3	Sociology	Soc. 102	3
Humanities	Human. 201	3	Humanities	Human. 202	3
Fine Arts	F. A. 121	2	Fine Arts	F. A. 172	2
Children's Lit.	Ed. 253	3	Children's Lit.	Ed. 254	2
Physical Education	P. E. 201	1	Physical Education	P. E. 202	1
Service Experience			Teaching Participation	Ed. 258	2
Interpretation	Ed. 107	2			
		<hr/>			<hr/>
		17			16

JUNIOR YEAR

Religion	Rel. 101	3	Religion	Rel. 102	3
Geography	Geo. 101	3	Sociology	Soc. 204	3
American History	His. 103	3	American History	His. 104	3
Practical Arts	Ed. 259	3	Practical Speech	Sp. 106	3
Methods, Reading	Ed. 351	3	Methods, Skills	Ed. 352	3
Civics—Social Prob.	Ed. 155	2	Elective		2
		<hr/>			<hr/>
		17			17

SENIOR YEAR

Prin. of El. Ed.	Ed. 354	2	Management	Ed. 364	2
Methods, Content	Ed. 353	3	Student Teaching	Ed. 362	12
Hygiene, Personal	P. E. 303	3	Elective		3
Health Activities	P. E. 313	3			
Elective		6			
		<hr/>			<hr/>
		17			17

General and Secondary Courses

101 or 102. INTRODUCTION TO EDUCATION. *3 hours*

This is a survey course, the aim of which is to orient prospective teachers to life and to education in its wider aspects. Careful attention is given to teaching how to study, and this is combined with testing, individual diagnosis and guidance. Course fee one dollar.

107. SERVICE EXPERIENCE INTERPRETATION. *1 or 2 hours*

For those students who have elected summer field experience this course interprets the implication of that community or school experience in the light of the best educational practices and procedures.*

* Students electing this course are required to meet with the instructor for a planning period before the end of the second semester.

202. SCHOOL ADMINISTRATION.

3 hours

Young teachers are sometimes handicapped by the idea that their success depends entirely upon their work as instructors, and that all other duties and responsibilities may be ignored. The object of this course is to assist prospective teachers in understanding those relationships and responsibilities which lie over and above their classroom duties and which have much to do with success or failure. Prerequisite: General Psychology.

203. EDUCATIONAL PSYCHOLOGY.

3 hours

It is the purpose of this course to assist the student, who has had a basic training in general psychology, in making application of psychological principles to problems of human welfare and happiness through the medium of contemporary education. Prerequisite: General Psychology and Introduction to Education.

225-226. PRINCIPLES AND TECHNIQUES OF CLASSROOM TEACHING. 4 hours

(General Methods with Observation.) This course is designed to give the student familiarity with the various problems of the classroom through observation in the laboratory school, and to acquaint him with the various methods and devices which have been employed or suggested for dealing with these problems. There will be a general survey of literature of classroom technique. Must be taken with Education 331-332. Prerequisite: General Psychology.

MATHEMATICS 131 OR 132. AN INTRODUCTION TO ELEMENTARY STATISTICS.

3 hours

No prerequisite beyond high school algebra and geometry; intended for students from the departments of Economics, Education, and Sociology. (See Department of Mathematics.)

SPECIAL METHODS.

Courses in special methods are offered in the following departments: Biology, Chemistry, English, Foreign Language, History and the Social Sciences, Home Economics, Mathematics, Physical Education, and Physics. For description, see the department concerned.

331-332. STUDENT TEACHING, SECONDARY FIELD.

4 hours

The prospective teacher is given actual experience in teaching in a public high school, under the supervision of critic teachers and the director of training. All student teachers are required to have frequent individual conferences with critic teachers as well as with the director. This course must be taken with Education 225-226. There is a fee of five dollars per semester hour for this course. Prerequisites: course 203 and one course in public speaking. Two hours each semester.

391 or 392. ADVANCED PROBLEMS AND BIBLIOGRAPHY.

Hours to be arranged.

Credit to be arranged.

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.

155. CIVICS AND SOCIAL PROBLEMS.

2 hours

An investigation of government in operation. Interviews with members of governmental organizations and observation of such organizations at work lead the student to perceive more clearly problems in our society today. Information concerning such problems is sought and evaluated. The aim is to develop teachers active and intelligent in their citizenship.

253-254. CHILDREN'S LITERATURE.

*First Semester, 3 hours;**Second Semester, 2 hours*

The field of children's literature in the various areas of fanciful, realistic, poetic and illustrative material is intensively investigated to give wide familiarity with the material available and to develop the ability to select wisely. The first semester emphasizes the material and its selection—the second semester provides practice in its use. Story telling and effective oral reading of both prose and poetry are practiced. Development of effective use of voice is an integral part of the course.

256. CHILD GUIDANCE AND DEVELOPMENT.

3 hours

A study of the nature of the child from infancy through beginning adolescence. This growth and development is considered from the standpoints of physical, social and emotional needs. Discussion will include home as well as school. Observation and case studies of individual children will be required of each student.

257-258. TEACHING PARTICIPATION.

2 hours

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

259. PRACTICAL ARTS.

3 hours

Experience in the use of the basic craft materials is provided in this course. Opportunity for work with wood, leather, metals, clay, plastics, weaving, puppetry and the like is included in its offerings. It is hoped that this may serve the double purpose of encouraging creativity and resourcefulness upon the part of the student as well as providing experience in the use of these materials. Laboratory fee two dollars a semester hour.

The following four courses form a major sequence in elementary education. This sequence includes three courses in teaching methods and a summary course in principles and education. The purpose is to develop understanding and attitudes regarding the program of the elementary school that lead to an intelligent development of curriculum material which would most effectively make the school program an integrated experience for the child's whole living. Throughout the entire sequence students have ample opportunity for actual participation in the classroom experiences.

351. METHODS, READING.

3 hours

This includes language arts, oral and written expression, creative writing, and the techniques of the teaching of reading. Fee, \$1.00 per semester hour.

352. METHODS, SKILLS.

3 hours

This includes the subjects of arithmetic, spelling, and writing as they become useful tools in an integrated experience. Fee, \$1.00 per semester hour.

353. 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.

354 or 355. 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, familiarity with the various 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.

361-362. STUDENT TEACHING, ELEMENTARY FIELD.

12 hours

The entire morning is spent in the teaching situation in order to familiarize the student with all the problems of teaching. It is planned that wherever possible approximately 9 weeks of the experience will be in a rural school and 9 weeks in a town school. Student will concentrate on student teaching during this semester. There is a fee of thirty dollars for this course.

363-364. 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 Beckwith, Chairman; Instructor: Babbitt.

The program in Home Economics is planned to promote interest in home and family life; to give basic training for professions other than teaching and to prepare students for teaching.

The student may personally elect courses in homemaking which suit her own individual needs and interests. If a student wishes to specialize in fields other than teaching, certain basic courses are provided which serve as a foundation for training in dietetics; food management; clothing and textiles; child development and extension work. A student interested in teaching may satisfy the requirements for the four year Provisional Special Certificate in Home Economics in Ohio by following the curriculum outlined in the catalog. If she does not wish to follow this curriculum she may have Home Economics placed on her Four Year Provisional High School Certificate by electing twenty-four hours of Home Economics and certain other required courses.

Twenty-four hours is required for a major in Home Economics and fifteen hours for a minor.

The satisfactory completion of the following curriculum qualifies the student for the Bachelor of Science in Education degree and if the language requirements for the Bachelor of Arts degree are met, the Bachelor of Arts degree may be awarded instead.

FRESHMAN YEAR			SOPHOMORE YEAR		
	Hrs. per Semester			Hrs. per Semester	
	1st	2nd		1st	2nd
Chemistry 101-2	4	4	Biology 101-2	4	4
Clothing 102	-	3	Chemistry 205	4	-
Design 121	2	-	Education 202	-	3
Education 102	-	3	Foods 211-12	3	3
English 101-2	3	3	Education 203	3	-
Interior Decoration 132	-	2	Physical Education 201-2	1	1
Physical Education 101-2	1	1	Religion 101-2	3	3
Psychology 101	3	-	Sociology	-	3
Textiles 101	3	-			
	16	16		18	17
JUNIOR YEAR			SENIOR YEAR		
	Hrs. per Semester			Hrs. per Semester	
	1st	2nd		1st	2nd
Bacteriology 305	4		Child Development 206		3
Costume Design 131	2		Home Management 316	3	
Economics 101-102 or 103-104	3	3	Clothing 301		3
The House 215	3		Home Management Residence 317 or 318	3	
Literature or Humanities	3	3	Nutrition 311	3	
Methods 320	2		Equipment & Furnishings for the Home 306		2
Experimental Foods 302	2		Principles & Techniques 225-226	2	2
The Family 204	3		Student Teaching 331-332		4
Electives	3	5	Electives	6	3
	18	18		17	17

Courses of Instruction

101. TEXTILES.

3 hours

This course includes a study of fibers, yarns, construction and finishes of fabrics in relation to the purchase and use of textiles. Course fee \$2.50.

102. CLOTHING.

3 hours

Clothing construction with special emphasis on the selection and care of clothing. Prerequisite or concurrent: Textiles 101 and Elementary Design 121. Course fee \$2.50.

206. CHILD DEVELOPMENT.

3 hours

The natural development, care and training of the child. Desirable prerequisites: Psychology 101 or 102, Foods 211-212, Nutrition 311. Offered in alternate years.

211. FOODS.

3 hours

A study of foods in relation to health including selection of foods and meal planning. Principles of cooking applied to preparation of foods for breakfasts, luncheons or suppers. Prerequisite or concurrent: Chemistry 205. Course fee \$7.50.

212. FOODS.

3 hours

A study of foods in relation to health including selection of foods and meal planning. Principles of cooking applied to preparation of foods for dinners, and special occasions. Prerequisite: Foods 211 and Chemistry 205. Course fee \$7.50.

215. THE HOUSE.

3 hours

A study of problems in the selection of the home and its furnishings in accordance with principles of art, economics and efficiency as they relate to the home and social living. Prerequisite: Interior Decoration 132 and Elementary Design 121. Course fee \$2.00. Offered in alternate years. Not offered in 1949-1950.

301. ADVANCED CLOTHING.

3 hours

An advanced study in the construction, selection, care and cost of clothing. Prerequisites: Textiles 101, Clothing 102 and Costume Design 131. Course fee \$2.50.

302. EXPERIMENTAL WORK AND DEMONSTRATION TECHNIQUES IN FOOD.

2 hours

Experiences provided in experimental work in problems involved in food preparation and in techniques employed in the demonstration of foods and equipment. Prerequisites Foods 211-212 and Chemistry 205. Course fee \$7.50.

306. 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.

311. 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 211-212. Course fee \$7.50.
316. HOME MANAGEMENT. *3 hours*
A study of the economic, social and physical phases of management to produce satisfaction and happiness in the home life. Prerequisite or concurrent: The House 215 and Economics 101-102 or 103-104.
- 317 or 318. HOME MANAGEMENT RESIDENCE *3 hours*
Residence in the house for one-half semester. Experience in solving management problems and sharing homemaking activities. A charge is made to cover room and board during residence. Prerequisite: Foods 211-212.
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.
121. DESIGN. *1 or 2 hours*
See course 121 in the Department of Visual Arts.
131. COSTUME DESIGN. *2 hours*
See course 131 in the Department of Visual Arts. Offered in alternate years.
132. INTERIOR DECORATION. *2 hours*
See course 132 in the Department of Visual Arts. Offered in alternate years.
204. MARRIAGE AND THE FAMILY. *3 hours*
See course 204 in the Department of Sociology.

Courses in Homemaking

Not open to students in the department of Home Economics

201. FOODS. *3 hours*
A study of food selection and preparation, meal planning and table service, with special emphasis on adequate family meals. Group discussions and laboratory work. Course fee \$7.50.
202. FABRICS AND CLOTHING. *3 hours*
A study of the selection, care and use of textile fabrics for clothing and home furnishings. Special emphasis on the buying of clothing. Course fee \$2.50.
- 207-208. HOME MANAGEMENT. *3 hours*
A course planned for non-majors. A study of the principles involved in utilizing and managing family resources.
Residence in home management house for a period of four weeks provides opportunity for application of these principles. Prerequisite: Foods 201. A charge is made to cover cost of board and room while in residence.

PHYSICAL EDUCATION

Faculty: Professor Martin, Chairman; Professor Ewing;
Assistant Professor: Novotny; Instructors: McDonald, West and Van Sant.

Physical Education is required of all freshmen and sophomores and consists of three hours a week of work in the gymnasium or athletic field for which one hour's credit a semester is given. Uniform gymnasium clothing is required.

A college major in Physical Education consists of twenty-four hours and may be a part of the requirements for the Bachelor of Arts degree. The following courses constitute the major: Physical Education 301, 302, 303, 304, 305 (men), 306 (men), 307 (men), 308 (men), 309-10 (women), 311-12 (men and women).

Zoology and Physiology are recommended as courses to satisfy the science requirements for a bachelor's degree.

Requirements for the degree of Bachelor of Science in Education with Physical Education as a college major.

FRESHMAN YEAR		SOPHOMORE YEAR	
	Hours		Hours
English Composition 101-2	6	Religion	6
Biology 103-4	8	Practical Speech 106	3
Social Studies	6	Educational Psychology 203	3
Introduction to Ed. 101 or 102	3	School Administration 202	3
General Psychology 101 or 102	3	A Major Teaching Field	6
Another Teaching Field	6	A Second Teaching Field	6
Physical Education 101-2	2	Physical Education 201-2	2
	—	Electives	3
	34		32
JUNIOR YEAR		SENIOR YEAR	
	Hours		Hours
English Literature or Humanities	6	Student Teaching 331-2	4
Special Methods in a Teaching		*Principles: Organization and	
Field	2	Administration of Phys. Ed.	
Principles and Techniques 225-6	4	301-2	6
A Major Teaching Field	6	*Football, Basketball, Baseball,	
*Personal Hygiene 303	3	Track Coaching (Men)	8
*Teaching School Hygiene 304	3	*Theory of Athletics 309-10	
*Theory and Practice of Phys-		(Women)	4
ical Education 311-12	4	A Teaching Field	6
Electives	4	Electives (Women)	8
	—	Electives (Men)	4
	32		32

*These courses given in alternate years.

Sufficient courses to meet the requirements of the State Department of Education for teachers of physical education are offered. These may be used for college major. The following courses shall be taken to satisfy the State requirements:

Men—301, 302, 303, 304, 305, 306, 307, 308, 311 and 312.

Women—301, 302, 303, 304, 309, 310, 311 and 312.

101-102. FRESHMEN. (Men).

2 hours

This work consists of soccer, speed ball, cross country running, marching, calisthenics, gymnastics, games, soft ball, tennis, track and field athletics for men. Towel fee \$3.00 a semester.

101-102. FRESHMAN (Women).

2 hours

Hockey, soccer, speedball, volleyball, basketball, softball, tennis, recreational games, tumbling, stunts and rhythmic activities form the program for women. Towel fee \$3.00 a semester.

101a-102a. FRESHMEN.

2 hours

Prescribed activities upon the advice of the college physician will be given to meet the college requirements for students not able to take 101-102. Towel fee \$3.00 a semester.

104. HYGIENE.

1 hour

General principles of personal health designed for pre-engineering students. Others may enroll with the permission of the instructor.

201-202. SOPHOMORES (Men).

2 hours

The work is a continuation of that given in the freshman year with the addition of handball and some elementary apparatus work. Towel fee \$3.00 a semester.

201-202. SOPHOMORES (Women).

2 hours

A student may elect any four of the following activities during the sophomore year; Archery, Golf, Badminton, Bowling, Interpretative Dancing, Table Tennis and Tennis. Towel fee \$3.00 a semester.

201a-202a. SOPHOMORES.

2 hours

Prescribed activities upon the advice of the college physician will be given to meet the college requirements for students not able to take 201-202. Towel fee \$3.00 a semester.

301. PRINCIPLES OF PHYSICAL EDUCATION. 3 hours

This course will deal with the basic principles underlying various types of physical activity. Offered in alternate years.

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 HYGIENE.

3 hours

Principles covering health and health teaching, designed for teachers of physical education. Offered in alternate years. Not offered in 1949-50.

304. THE TEACHING OF HYGIENE IN SCHOOLS.

3 hours

School attitudes, regulations and activities as they affect the health of the individual. Offered in alternate years. Not offered in 1949-50.

305. FOOTBALL COACHING.

2 hours

Open only to juniors and seniors. Offered in alternate years.

306. BASEBALL COACHING.

2 hours

Open only to juniors and seniors. Offered in alternate years.

307. BASKETBALL COACHING.

2 hours

Open only to juniors and seniors. Offered in alternate years.

308. TRACK COACHING.

2 hours

Open only to juniors and seniors. Offered in alternate years.

309-310. THEORY OF ATHLETICS.

4 hours

Principles, methods of teaching, coaching and refereeing of various sports for girls. Offered in alternate years.

311-312. THEORY AND PRACTICE OF PHYSICAL EDUCATION ACTIVITIES.

4 hours

This course is designed for those preparing to teach health and physical education in high schools. Offered in alternate years. Laboratory fee \$1.00 a semester.

313. THEORY AND PRACTICE OF RHYTHMIC ACTIVITIES. *2 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.

316. ATHLETIC TRAINING. *2 hours*

Principles governing the conditioning of men for various sports: massage, prevention of staleness, and prevention and treatment of athletic injuries. Open only to juniors and seniors.

318. COMMUNITY RECREATION. *3 hours*

This course is designed for those interested in the promotion and direction of leisure time activities covering the causes contributing to the need for community recreation; facilities and their use; and the supervision and direction essential to securing a good recreational program. Offered in alternate years.

MUSIC EDUCATION

For courses in this field, see the Department of Music in the Division of Fine Arts, page 98.

COMMENCEMENT 1948

Degrees Conferred

BACHELOR OF ARTS

Agler, Robert Columbus	Hodson, Charles Henry Germantown
Arn, Robert E. Westerville	Jamison, Leo F. Bradford, Pa.
Beachler, Helen Swisher Mt. Gilead	Jeffery, Allen Lester Dayton
Bierly, Kenneth W. Westerville	Kelley, Mary Gail Charleston, W. Va.
Blauch, Doyle Stuart Sugar Creek	Kent, Raymond F. Westerville
Broadbent, Alice May Dayton	Kerns, Clifford L. Circleville
Brown, James C. Burgettstown, Pa.	Klick, Earl V. Westerville
Chaffee, Marilou Ellen Clarence, N.Y.	Koehler, Robert Gordon Westerville
Cherrington, Gordon L. Westerville	Koester, Geraldine Ruth Rocky River
Clare, Roy W. Getzville, N.Y.	Linnert, Sylvia Georgienne Chagrin Falls
Coleman, Grace A. Akron	McCualsky, Don E. Newark
Duvall, James B. Westerville	McFarland, Robert W., <i>Magna Cum Laude</i> Somerset, Pa.
Elliott, Mary Jeanette Lima	Marks, Jack Samuels Westerville
Farnlacher, Karl Westerville	Montgomery, James Wilbur Dayton
Ford, Jean DeGraff	Moon, Thomas V. Middletown
France, Janet H. Cleveland	Moore, Joan Delaware
Fuller, Glenn F. Westerville	Myers, Barbara Anne Newark
Gamble, Carlton Kemper Dayton	Myers, Duane C. Newark
Gehring, David E. Columbus	Orndorff, Richard B. Westerville
Graft, Raymond L. Middletown	Osborn, John Frederick Columbus
Gressman, Malcolm G. Herminie, Pa.	Pallay, Andrew J. Columbus
Hancock, Beverly E. Swissvale, Pa.	Pflieger, Richard T. Westerville
Herrick, Philip D. Dayton	Pollock, Howard Robert New Philadelphia
Hill, M. Eileen Dayton	Price, Lloyd Malcolm Westerville
Hockett, Pauline L. Mansfield	Reckley, Calvin G. Columbus

Rodes, Nevin J. Westerville	Tudor, William Glenn Westerville
Rohrer, Grace Irene Louisville	Turgeon, Joseph Henry III Holsopple, Pa.
Rone, Gerald J., Jr. Lima	Wagner, Marvin N. Westerville
Ruble, LaRoy C. Westerville	Welbaum, James N. Akron
Ruebush, Grace Ann Dayton, Va.	Wells, John F., <i>Cum Laude</i> Elkhart, Ind.
Schaffner, Mary Rose Cincinnati	Wilcox, Robert J. Westerville
Shoemaker, Richard Wayne Westerville	Williams, Harry E. Boston, Ind.
Smith, Guy E. Westerville	Wilson, Bertha L. Nassau, Bahamas
Spafford, Arthur Lloyd St. Johns, Mich.	Wood, Mary Joanne Pittsburgh, Pa.
Stearns, Donald Mosure, <i>Cum Laude</i> Lima	Zech, Henry Earl, Sr. Columbus
Sticklen, John W. Middletown	Ziegler, Miriam Eileen Dayton
Touby, Frances Queen Columbus	

BACHELOR OF SCIENCE

Augspurger, Harold Frederick, B.A. Middletown	Miller, Mary Ellen Columbus
Augspurger, Mary Ann Middletown	Miller, Thomas Eugene Strasburg
Blauch, Doyle Stuart Sugar Creek	Ritter, Victor G. Newark
Cole, Charles Edward Portsmouth	Rockhold, William Thomas West Carrollton
Foltz, Kenneth Staub New York, N.Y.	Rone, Gerald J., Jr. Lima
Frye, Sanders A., Jr. Westerville	Roose, Donald Dean Barberton
Hammond, John Emmerson New Philadelphia	Shirk, Norman Elwood Mt. Pleasant Mills, Pa.
Herrick, Philip D. Dayton	Stine, Schuler C. Miamisburg
Hoover, Charles Abraham Sunbury	Wertz, Robert Reese Johnstown, Pa.
Johnston, Philip R. Westerville	Wilms, John H. Columbus
King, H. Wendell Westerville	Wood, B. Dale Columbus
LeMay, William Edward Dayton	

BACHELOR OF SCIENCE IN EDUCATION

Armstrong, Roberta Cincinnati	Canfield, John F. Millersburg
Bachtel, Lois Martha Barberton	Cox, Mildred Kathleen Clinton

Davis, Paul James
Franklin, Ind.
DeLong, Dean
Galena
Florian, Richard Dean
Parma
Gardner, Helen Louise
Westerville
Hervey, Lawrence D.
Alexandria, Va.
Hodson, Myrl Y., B.A.
Dayton
Linnabary, Gladys Beavers
Westerville
McGee, Roger C.
Westerville

Pfieger, Dorothy Mikesell
Westerville
Regenos, Betty Jean Rumbarger
Westerville
Roberson, Henry E.
Ashley
Ruyan, John
Westerville
Stich, Marion
New York, N.Y.
Thomas, Victor Leroy
Franklin
Walter, Rachel Irene
Beach City

BACHELOR OF MUSIC

Clare, Roy W.
Getzville, N.Y.
Kepple, Maria Schalmir
Mt. Vernon

Montgomery, James Wilbur
Dayton
Miner, Ray Dean
Akron

BACHELOR OF MUSIC EDUCATION

Foltz, Juanita Gardis
New York, N.Y.
Forney, Doris Mae
Forest
Fourman, Fern Ruth
Arcanum
Jenkins, Donald I.
Batavia

Naftzger, Dorothy Jean
Dayton
Savage, Lloyd Calvin
Justus
Snyder, Lois Elizabeth
Connellsville, Pa.

Honorary Degrees

DOCTOR OF DIVINITY

The Reverend Vernon C. Adcock, Sr., Fountain City, Tennessee, Superintendent of the Tennessee Conference of the Evangelical United Brethren Church.
The Reverend Theodore Lewis Miles, Parkersburg, West Virginia, Superintendent of the West Virginia Conference of the Evangelical United Brethren Church.

DOCTOR OF EDUCATION

Harvey Snyder Gruver, B.A., M.A., Superintendent of Schools (retired), Lynn, Massachusetts.

DOCTOR OF SCIENCE

James G. Sanders, Ph.B., M.A., Entomologist, Commercial Solvents Corporation, New York, New York.

REGISTER OF STUDENTS

ENROLLMENT 1947-48

(Not included in February 1948 Catalog)

SENIORS

Davis, Paul James
R. D. 2, Franklin, Ind.
Koehler, Robert Gordon
159 W. Park St., Westerville
LeMay, William Edward
125 Macready, Dayton
Linnabary, Gladys Beavers (Mrs.)
Spring Road, Westerville

Pollock, Howard Robert
6th St. N. E., New Philadelphia
Rodes, Nevin J.
164 North State St., Westerville
Ruyan, John
66 E. Broadway, Westerville
Welbaum, James N.
957 Avon St., Akron 10

JUNIORS

Agler, John Richard
3600 Sunbury Road, Columbus

Vawter, Onnolee Morris (Mrs.)
Route 2, Miamisburg

SOPHOMORES

Wagner, Russell M.
1703 Nicklin Ave., Piqua

FRESHMEN

Albert, James Roger
2000 Madison St., Arlington, Va.
Beeber, James Arthur
629 Euclid St., Willard
Brown, John Edgar
704 E. Church St., Marion
Buck, Robert Nelson
R. D. 3, Alliance
Burke, John Joseph
N. Avondale Ave., Columbus
Draime, Richard
415 W. Tiffin St., Willard
Fernandez, Rolando
Calle Central 629, San Jose,
Costa Rica
Fife, Harry E.
525 Fifth St., S. W., Canton
Gates, Harvey Thomas
338 Lobinger Ave.,
North Braddock, Pa.
Harrison, William H.
1352 S. Ohio Ave., Columbus
Hendrix, Jerry Warren
2830 Cleveland Ave., Columbus
Hildebrand, Walter J.
1576 Duxberry Ave., Columbus
Horn, Leon Frederick
121 S. 4th St., Miamisburg

Hughes, Ralph W.
497 Moler St., Columbus
Hunt, J. William
74 E. Lincoln St., Westerville
Kuhlman, Donald
1742 Stevens Ave., Mt. Healthy
Monroe, Richard
1816 Tytus Ave., Middletown
Moore, Barbara Ann
56 E. Weisheimer Rd., Columbus
Morgan, Austin E.
R.D. 3, Box 38 A, Altoona, Pa.
Morgan, James
207 E. Fairview Ave., Dayton
Rockhold, Dale Richard
R. R. 2, Galena
Scarff, Edwin J.
15864 Monica, Detroit 21, Mich.
Steele, John W.
328 W. 6th Ave., Columbus
Taylor, William C.
30 Berkley Place, Columbus
Ulrich, William J.
6622 Hartwell, Dearborn, Mich.
Wallace, Charles W.
959 Bedford St., Johnstown, Pa.
Wright, Ellen Joanne
10 E. National, Vandalia

SPECIAL STUDENTS

- | | |
|--|---|
| Baker, Peter B.
1319 First Ave., Altoona, Pa. | Engle, Myrtle Louise (Mrs.)
29 Glenwood Drive, Westerville |
| Barnes, Clara M.
273 Clinton Hgts. Ave., Columbus | Kostora, Lee H.
165 N. Vine St., Westerville |
| Beavers, Phyllis
Rt. 2, Westerville | Smith, Virginia R. (Mrs.)
154 E. Park, Westerville |
| Becker, Marilou C. (Mrs.)
R. R. 1, Miamisburg | Trager, Carl
822 Gibbard Ave., Columbus |
| Blauch, Jennie Lee (Mrs.)
45 E. Broadway, Westerville | Weaver, William Okey
132 Knox St., Westerville |
| Day, Evelyn Moran
21 North West St., Westerville | Whipp, Ruth A.
127 Plum St., Westerville |

MUSIC STUDENTS

- | | |
|--|---|
| Albert, Zetta
Brookville | Orr, Dorothy
Brecksville |
| Buckingham, Robert
East Pittsburgh, Pa. | Putterbaugh, Ward
Piqua |
| Canfield, John
Millersburg | Riegel, Thelma
Clyde |
| Conard, Diane
Westerville | Riley, James
Dayton |
| Drenten, Beatrice
Grand Rapids, Mich. | Robbins, Winifred
Union City, Pa. |
| Engle, Robert
Westerville | Rosselot, LaVelle
Westerville |
| Fernandez, Rolando
Costa Rica | Schenck, Ralph
Dayton |
| Harris, Kenelm W.
Fanwood, N.J. | Schreckengost, George
East Palestine |
| Hodson, Myrl
Dayton | Sharon, Enid
Yonkers, N.Y. |
| Hogan, Earl
Punxsutawney, Pa. | Smith, Marion
Trenton, N.J. |
| Hoover, John
Galena | Stich, Marion
Grand Concourse, N.Y. |
| Horie, William
Detroit, Mich. | Taylor, William
Columbus |
| Huffman, Aubrey
Alliance | Thrush, Randolph
Lewistown |
| Jennings, Allen
McClure | Walters, Virginia
Somerset, Pa. |
| Jones, Pat
Delaware | Whipp, Nancy
Westerville |
| Kelly, Mary Gail
Charleston, W. Va. | Williams, Harry
Boston, Ind. |
| Miller, Margaret
McClure | Woodworth, Virginia
Jamestown, N.Y. |
| Moyer, Larry
Dayton | Young, Betty
Santa Cruz, Calif. |

SUMMARY OF STUDENTS, 1947-48

FULL TIME	
Seniors	124
Juniors	172
Sophomores	289

Freshmen	382
Total	967
SPECIAL	31
MUSIC	312
Total	1310
Names Repeated	271
Net Total	1039
SUMMER SESSION 1947	207
Total	1246
Names Repeated	163
Grand Total	1083

SUMMER SESSION ENROLLMENT 1948

Achemire, Joyce Eileen Massillon	Becker, Carl Monroe Miamisburg
Agler, William H. Galena	Beers, Eldon A. Dayton, Pa.
Alban, Phyllis Jean Millersport	Begor, Roland Diggs Westerville
Albert, James Roger Arlington, Va.	Booth, Harrison E. Newcomerstown
Anderson, Junella Teeter (Mrs.) Westerville	Boren, Ralph E. Portsmouth
Ashburn, Harry B. Altoona, Pa.	Bott, John W. Columbus
Auman, George William Johnstown, Pa.	Bracht, Carl V. Managua, Nicaragua
Bachelder, E. Colleen Mt. Gilead	Brenning, Carl Junior Columbus
Bailey, Herbert Jack Middletown	Brill, William H. Germantown
Baker, Donald Robert Dayton	Brockett, Bruce W. Seville
Baker, Peter B. Altoona, Pa.	Brown, John Edgar Marion
Bale, William G. Westerville	Burkam, John D. Newark
Bantz, Charles Richard Massillon	Burke, John J. Westerville
Barr, Robert Clarence Dayton	Caldwell, Maurice Arthur Westerville
Barr, Robert H., Jr. Columbus	Capron, Irene Elizabeth Whitesboro, N.Y.
Barton, Teddy B. Westerville	Carlen, Dorothy Louise Pittsburgh, Pa.
Beachler, Fred L. Franklin	Case, Mary Cassel Westerville
Beam, Clarence L. Shauck	Case, William D. Dayton
Bean, Herbert E. Westerville	Chapman, Lloyd W. Westerville
Beavers, Phyllis D. Westerville	Cherry, Norman D. Columbus

- Clark, Lovell E.
Columbus
- Collins, Robert G.
Connellsville, Pa.
- Corbin, Edith Peters (Mrs.)
Cincinnati
- Corbin, Robert L.
Dayton
- Corcoran, Daniel R.
Newark
- Cottrill, Dale Eugene
Marion
- Coughlin, Joseph B.
Pittsfield, Massachusetts
- Cowgill, William E.
Brookville
- Cowher, Glenn E.
Tyrone, Pa.
- Cowher, Lois Kathryn
Bellefonte, Pa.
- Creek, William P.
Knoxville, Tenn.
- Curl, Kent W.
Cardington
- Davis, Martin L.
Leavittsburg
- Dawson, Dale A.
Columbus
- Day, Evelyn M.
Westerville
- DeClark, Lawrence I.
Westerville
- DeLong, Billy Dean
Galena
- Demorest, Glen Ellis
Westerville
- Demorest, William E.
Westerville
- Deselms, Paul Richard
Lima
- Drodofsky, Fritz Robert
Westerville
- Dudley, Paul Frederick
Marengo
- Duffy, May E.
Powell
- Early, Leslie Ray
Newcomerstown
- Farmer, Herbert
Franklin
- Fernandez, Rolando
San Jose, Costa Rica
- Fife, Harry E.
Canton
- Fife, James A.
Canton
- Fleming, Paul D.
Cardington
- Floto, Janet Helen
Steubenville
- Franklin, William W.
Columbus
- Freeman, John Mac
Westerville
- Frey Meyer, John H.
Zanesville
- Friedley, Ellsworth Lowell
Columbus
- Frost, Jack Mervin
Columbus
- Fuller, Richard P.
Marengo
- Gallagher, John Shakespeare
Detroit, Mich.
- Giblin, Loren Oscar
Newark
- Gibson, Paul J.
Columbus
- Gorsuch, Edward Eugene
Girard
- Groseclose, Jack W.
Galena
- Gyory, James Louis
Herminie, Pa.
- Hamilton, Harold Edward
Westerville
- Hammond, Ernestine Jones
Charleston, W. Va.
- Haney, Kathryn Marie
Bergholz
- Harmon, Laura Ruth
Bremen
- Harris, Kenelm W.
Fanwood, N.J.
- Harris, Mildred Worth
Roselle Park, N.J.
- Hays, Danford Hannum
Westerville
- Helsinger, Clyde Frederick
Franklin
- Helsinger, Patricia Miller (Mrs.)
Johnstown, Pa.
- Himmelberger, Mark Nelson
Harrisburg, Pa.
- Hinger, Robert Frederick
Newark
- Hodson, Myrl Yvonne
Dayton
- Hogan, Donald G.
Westerville
- Hogan, Earl E.
Punxsutawney, Pa.
- Horn, Leon Frederick
Miamisburg
- Hoskins, Ward
Franklin

- Hudson, Maybelle
Middletown
- Huffman, Aubrey Lee
Alliance
- Hunt, J. William
Westerville
- Kerns, Polly Jane
Circleville
- King, Walter A. L.
Westerville
- Kiriazis, Michael
Warren
- Kohler, Donald Max
Ashley
- Kreischer, Norma Jean
Westerville
- Krumm, Delbert R.
Westerville
- Lamb, Earl
Franklin
- Lash, Carl D.
Westerville
- Leahey, William Albert
Columbus
- Long, Mildred Eloise (Mrs.)
Pataskala
- Long, Robert E.
Columbus
- Loomis, Stephen L.
Brookville
- McClusky, Pauline Evelyn
Dayton
- McGee, Roger Clarence
Westerville
- McQueen, J. W.
Westerville
- Marks, Jack Samuels
Westerville
- Mead, Kenneth Alvin
Westerville
- Miller, Junior O.
Akron
- Miller, Robert James
Lancaster
- Milligan, Roberta Carey
Newark
- Milligan, Robert Walter
Newark
- Milliron, James Stewart
Mansfield
- Mills, Ruth Ella
Galena
- Moore, Barbara Ann
Columbus
- Moore, Jeanette
Delaware
- Myers, Robert Charles
Rocky River
- Nash, James M.
Canfield
- Nelson, Robert Hull
Westerville
- Nielander, Joseph R.
Ada
- Niles, Sidney E.
Newport News, Va.
- Oakes, Wilma E.
Franklin Furnace
- Ogle, Wilford Leland
Westerville
- Overholt, Brinton W.
Youngwood, Pa.
- Padilla, Erlene
Westerville
- Parent, Thomas James
Lima
- Parrott, Richard
Westerville
- Patrick, George Milton
Columbus
- Paul, Kenneth R.
Westerville
- Peters, Mary Esther
West Jefferson
- Petti, Frank
Columbus
- Pettit, Edna Blanche
Tiro
- Pfieger, Eugene H.
Columbus
- Pickelsimer, Ralph Dale
Middletown
- Pletz, Richard Irvin
Penbrook, Pa.
- Pollock, Mary Alice
Hudson
- Pope, Raymond Dick
Altoona, Pa.
- Preston, Richard Stanton
Columbus
- Reardon, Ernest L.
Westerville
- Reed, Waldon Edward
Galena
- Rees, Jack Edgar
Westerville
- Reynolds, Eugene C.
Westerville
- Riley, James H.
Dayton
- Robinson, Ernest Paul
Westerville
- Rockhold, Dale R.
Westerville
- Rosensteel, Robert V.
Westerville

Rubino, Rosa Marietta Westerville	Walker, Frank Leonard Sunbury
Ruby, Corinne B. Edison	Wallace, James Clarence Washington
Ruby, Orland C. Edison	Wareham, John Roscoe Columbus
Ryan, Kay Arden Cleveland	Warrick, Ronald D. Ashland
Scalet, Angelo Joseph Lafferty	Webb, Robert E. Philo
Schutz, Walter Stanley Westerville	Weber, Herman J. Fremont
Shaffner, Iris Irene Danville	Weber, Marilyn Anita Strasburg
Skare, Ernest F. Columbus	Welbaum, William R. Westerville
Smith, Donald Luce Middletown	Whipple, Eleanor V. (Mrs.) Ashley
Smith, Marion Gannon (Mrs.) Cheviot, Ohio	Whipple, Ted A. Ashley
Smith, Robert Earl Galena	Whisman, Clayton J. Westerville
Snow, Ida Edith (Mrs.) Westerville	Whitehead, Richard Lee Altoona, Pa.
Snow, James Leroy Westerville	Wiles, Marjorie Doris Westerville
Stahman, Eldred Louise Cincinnati	Williams, Kathryn Nell Hollansboro
Stauffer, Kenneth Hoyer Pottstown, Pa.	Winner, Robert W. Westerville
Steele, John W. Columbus	Witt, Elsley K. Connellsville, Pa.
Stoddard, Albert Thayer, Jr. Glens Falls, N.Y.	Wolfe, Calvin Grove Dayton
Supinger, Homer Clarence Piqua	Wood, Darrell E. Westerville
Tressler, James Albert South Connellsville, Pa.	Wray, Robert R. Columbus
Twyman, Dale Edwin Newcomerstown	Young, Robert Hexter Santa Cruz, Calif.
Vance, Robert F. Westerville	Yount, Joan A. Columbus
Vawter, E. George Westerville	Zech, Henry Earl Westerville
Vawter, Onnolee Morris (Mrs.) Westerville	Zechman, Fred William Miamisburg
Volkmar, Beatrice Strahl (Mrs.) Westerville	Zimmerman, Kenneth Eugene Hicksville
Wade, Richard Gatton Bellville	

ENROLLMENT 1948-1949

SENIORS

Achemire, Joyce Eileen 718 Lincoln Way W., Massillon	Agler, William H. Route 2, Galena
Agler, John R. 3600 Sunbury Road, Columbus	Albert, Zetta Jane 639 Salem St., Brookville

- Albrecht, John B.
2444 Watervliet Ave., Dayton
- Anderson, Marie L.
212 Holt St., Dayton
- Ashburn, Harry B., Jr.
2509 Beale Ave., Altoona, Pa.
- Bale, Anna Lois
Galena
- Barnes, Margaret Allen
174 East College Ave., Westerville
- Barton, Teddy B.
17 Thorman Ave., Hicksville, N.Y.
- Becker, Carl Monroe
R. F. D. 1, Miamisburg
- Belt, Robert William
217 E. Hamtramck, Mt. Vernon
- Bishop, Guy C.
92 West Main St., Centerburg
- Bone, Barbara Ann
95 Mulberry St., Fredericktown
- Book, Edmond N.
Blain, Pa.
- Booth, Harrison Eugene
465 Wood Ave., Newcomerstown
- Boren, Ralph E.
Westerville
- Bower, Harold F.
723 East Fourth St., Chillicothe
- Bowman, Jean Conn (Mrs.)
299 South State St., Westerville
- Bradford, Luella C. (Mrs.)
186 North West St., Westerville
- Bridgman, Richard H.
1305 Nicklin, Piqua
- Brockett, Bruce W.
Route 2, Seville
- Buckingham, Betty Jane
56 Logan, Westerville
- Buckingham, Robert Leonard
117 Lynnwood Ave.,
East Pittsburgh, Pa.
- Burkam, John D.
130 Bolton Ave., Newark
- Butler, Donald G.
124 S. Washington St., Millersburg
- Carbaugh, Alice Carolyn
95-23rd St., N. W., Barberton
- Carbaugh, Jean Marilyn
95-23rd St., N. W., Barberton
- Cole Virginia Ann
207 Roane, Charleston, W. Va.
- Collins, Robert Glenn
401 E. Washington Ave.,
Connellsville, Pa.
- Cone, Paul R.
840 Griswold St., Worthington
- Cooper, Donald
6 Church St., Port Allegany, Pa.
- Corbin, Edith Peters (Mrs.)
205 North State St., Westerville
- Corbin, Robert Lyle
205 North State St., Westerville
- Coughlin, Joseph B.
234 North Vine St., Westerville
- Cox, Rollin M.
146 East Frambes, Columbus
- Craig, Margaret A. (Mrs.)
930 Nordale Ave., Dayton
- Dailey, Johnnetta
1442 Minnesota Ave., Columbus
- Dalcher, Roselyn Ann
1728-14th St., Cuyahoga Falls
- Davidson, Harold E.
838 Copeland Rd., Columbus
- Davis, Phyllis Mae
172 N. Marcella Ave., Stow
- Day, J. M.
8880 Tussic St., Westerville
- DeClark, Lawrence I.
Westerville
- Deselms, Paul R.
Route 4, Lima
- Downing, Jack E.
2298 Lexington, Columbus
- Dreher, Dorothy
180 Windsor Road, Rochester, N.Y.
- Drenten, Beatrice Mae
2455 Lamar Ave., S. W.,
Grand Rapids, Mich.
- Dumph, Keith E.
451 N. Elm St., Nappanee, Ind.
- Edwards, Christine
Guilford, N.C.
- Endicott, Edwin LeRoy
189 N. Vine St., Westerville
- Farmer, Herbert
223 W. Eighth St., Franklin
- Fields, Richard H.
249 E. College Ave., Westerville
- Fitzpatrick, Royal A.
702 Winston Drive, Osborn
- Fleming, Paul D.
135 East Main St., Cardington
- Ford, Carolyn Sue
402½ East 2nd St., Port Clinton
- Frail, Mary L.
Route 4, Lima
- Franklin, William W.
174 North State St., Westerville
- Frey Meyer, John H.
72 South Main St., Rittman
- Fritz, Shirley Ann
48 Cedar Grove Rd.,
Little Falls, N.J.
- Fuller, Richard Patton
Route 2, Marengo

- Galusha, Richard L.
320 South Second St., Miamisburg
- Garrison, Willis Divinn
834 Graham Blvd.,
Wilkinsburg, Pa.
- Gault, Lucile Mills
400 Walnut Ave., Scottsdale, Pa.
- Gauntt, Joanne Blanche
804 Dorey St., Clearfield, Pa.
- Gause, Gertrude Arlene
East Painter St.,
South Connellsville, Pa.
- Giblin, Loren Oscar
233 Fairfield Ave., Newark
- Gibson, Paul Joseph
3008 Milwaukee, Denver, Colo.
- Gifford, Don Charles
162 W. Home St., Westerville
- Gillum, Larry J.
215 E. Maplewood Ave., Dayton
- Greenow, Virginia Woodworth (Mrs.)
59 Hampton Blvd., Rochester, N.Y.
- Grell, Frances E.
East Sparta
- Gross, Virgil Dean
202 Hamilton Ave., Westerville
- Gustin, Joy Lorraine
1727 Central Ave., Middletown
- Haff, James R.
104 North State St., Westerville
- Hamilton, Harold Edward
46 E. Broadway, Westerville
- Hanaford, Shirley Belle
Route 8, Hamilton
- Harner, LoRean
Route 2, Box 9, Brookville
- Harris, Harold Wayne
42 East Lincoln St., Westerville
- Harris, Kenelmn W.
187 Martin Ave., Fanwood, N.J.
- Hayes, Warren H.
86 North State St., Westerville
- Hays, Danford Hannum
399 South State St., Westerville
- Himmelberger, Mark Nelson
2319 Herr St., Harrisburg, Pa.
- Hinger, Robert Frederick
45 E. Lincoln St., Westerville
- Hipsher, Evelyn June
Caledonia
- Hogan, Donald Guy
125 Station St., Punxsutawney, Pa.
- Hohler, Richard Howard
2325 Philadelphia, Dayton
- Hollman, Carl W.
Route 10, Dayton
- Horn, Albert V.
121 S. 4th St., Miamisburg
- Hovermale, Ruth Lenore
2021 Catalpa Drive., Dayton
- Huber, Francis G.
Westerville
- Hudson, Maybelle
1402 Penfield Ave., Middletown
- Huelf, James Mearns
17 E. Home St., Westerville
- Hummel, Marvin
701 Grove St., Johnstown, Pa.
- Ickes, Mary Carlyle
248 Cypress Ave., Johnstown, Pa.
- Jackson, Patricia J.
305 W. Circular St., Lima
- Jamison, Leo Francis
73 Elm St., Bradford, Pa.
- Jones, Nancy Sue
V. A. Hospital, Marion, Ind.
- Kiriazis, Eileen Mignery (Mrs.)
379 Second St., Warren
- Kiriazis, Michael
379 Second St., Warren
- Kohler, Don M.
8 Lawn St., Ashley
- Krumm, Delbert R.
89 University St., Westerville
- Laub, Evelyn M.
3506 Delphos Ave., Dayton
- Legg, Ellis Ray
107 W. Norwich Ave., Columbus
- Long, Mildred Eloise (Mrs.)
Route 3, Pataskala
- Long, Robert E.
381 W. 10th Ave., Columbus
- McFarland, Charles Raymond
105 S. Clay St., Millersburg
- McQueen, J. W.
Westerville
- Mead, Kenneth A.
Westerville
- Mehl, Roland G.
2301 Tytus Ave., Middletown
- Millen, Martha Ann
7706 Oakland Ave., Greensburg, Pa.
- Miller, Robert J.
Route 4, Lancaster
- Miner, Ray Dean
519 Alexander St., Akron
- Minter, Carl Frederick
Route 3, Sycamore
- Mokry, Marilyn Ann (Mrs.)
Mt. Cory
- Mutchler, Ethel Louise
North Lawrence
- Nash, James Madison
31 E. Main St., Canfield
- Nichols, Berneta Irene
614 East Allen, Lancaster

- Nichols, Betty Jeanne
219 Park St., Lancaster
- Ogle, Wilford Leland
49 East College Ave., Westerville
- Orr, Dorothy Mae
Highland Drive, Brecksville
- Paul, Kenneth Richard
53 Center St., Westerville
- Peden, Doris Elaine
2229 Catalpa Drive, Dayton
- Peters, Mary Esther
63 South Chester St., West Jefferson
- Petti, Frank
1316 East Hudson St., Columbus
- Pfeiffer, Marian Joyce
4800 N. Dixie Drive, Dayton
- Plaine, Sally Jane
Route 4, Box 6, Akron
- Prushing, Byron D.
2482 Englewood Drive, Columbus
- Rammelsburg, Beulah
Westerville
- Ranck, Charles E.
123 North State St., Westerville
- Reardon, Ernest L.
75 North West St., Westerville
- Reese, Gerald O.
201 Woodland Ave.,
Punxsutawney, Pa.
- Reynolds, Eugene Charles
34 W. Main St., Westerville
- Ridinger, Gerald Edwin
522 East Pearl St., Miamisburg
- Robbins, Marcia
2448 Kensington Rd., Columbus
- Robbins, Winifred Ruth
Route 2, Union City, Pa.
- Roberts, Edna Mae
1435 Cornell Dr., Dayton
- Rollins, Marion J.
3143 Villwood Ave., Pittsburgh, Pa.
- Rone, Rowland Eugene
545 Hazel Ave., Lima
- Rose, Evelyn A.
Route 3, Box 408, Barberton
- Rosensteel, Robert Verner
75 E. Lincoln St., Westerville
- Ruebush, Virginia Britton
Dayton, Va.
- Ryan, Katherine Arden
1464 W. 101 St., Cleveland
- Sapp, Walter William
161 E. College Ave., Westerville
- Scalet, Angelo Joseph
Lafferty
- Schafer, Carl
306 Robinson Ave., San Diego, Calif.
- Schenck, Ralph E.
Route 6, Dayton
- Schultz, Arthur L.
111 College Ave., Greensburg, Pa.
- Schultz, Louise Stouffer (Mrs.)
111 College Ave., Greensburg, Pa.
- Schutz, Mary Alice Pollock (Mrs.)
36 W. Main St., Westerville
- Schutz, Walter Stanley
36 W. Main St., Westerville
- Shade, Patricia Jean
60 Dixie Drive, West Carrollton
- Shinew, Joan Lou
Cygnet
- Shoemaker, Marion Daniels (Mrs.)
44 South Vine St., Westerville
- Smeal, David D.
204 Adar Blvd, Pittsburgh, Pa.
- Smith, Marion Gannon (Mrs.)
3970 Lovell Ave., Cheviot
- Snow, James L.
Westerville
- Steffel, Eleanor Mae
Beryl Road, Cheltenham, Pa.
- Stephenson, Barbara Ann
302 Main St., Hamilton
- Suter, Catherine
1018 Whittier St., Toledo
- Swartz, Artie Sara
Richfield, Pa.
- Thomas, Jack L.
159 Hamilton Ave., Westerville
- Thorpe, Mildred Lenore
90 Union St., Centerburg
- Tressler, James Albert
Box 158, South Conneville, Pa.
- Troop, Martha Dianne
70 West Broadway, Westerville
- Truitt, Kay Turner (Mrs.)
16 South Vine St., Westerville
- Turner, Margaret L.
3602 Whitehaven Pkwy.,
Washington, D.C.
- Vawter, E. George
97 West Park St., Grove City
- Walker, Frank Leonard
Sunbury
- Wallace, James C.
Route 6, Washington C.H.
- Walter, Alice Louise
Beach City
- Warrick, Ronald Dean
313 Vine St., Ashland
- Weber, Herman Jacob
8 E. Xenia Drive, Osborn
- Weber, Marilyn Bogan (Mrs.)
151 Bodmar Ave., Strasburg
- Weisburger, Nancy Lincoln
430 E. 22nd St., Brooklyn, N.Y.
- Welpton, Mary Lee
110 Farragut Rd., Cincinnati

- Wendt, Joanne L. (Mrs.)
Westerville
Wendt, Walter Paul
Westerville
Wenger, Nadine Allman
310 Woodlawn Ave., Bucyrus
Wheelbarger, Joseph H.
3514 Woodbine Ave., Dayton
White, Mary Kathleen
Johnstown
Widner, Evelyn Mae
3977 Glenmore Ave., Cincinnati
Williams, Kathryn Nell
Hollansburg
Wills, Napoleon Bonaparte
R.D. 2, Ostrander
Winner, Robert William
8735 N. State Road, Westerville
- Wintringham, Richard
Route 4, Sidney
Witt, Elsley Keith
202 S. 8th St., Connellsville, Pa.
Wood, Sally Lou
444 Locust St., Pittsburgh, Pa.
Woods, Wilbur John
1010 W. North St., Piqua
Wyker, Jean Ann
560 Norton Road, Columbus
Yamaoka, Don N.
10813 Superior Ave., Cleveland
Zechman, Fred William
Box 146, Miamisburg
Zimmerman, Kenneth Eugene
203 East Arthur St., Hicksville

JUNIORS

- Adams, Donald E.
Germantown
Ahlers, Dorothy Ann
73 E. Hillcrest Ave., Dayton
Albert, James R.
2000 N. Madison St., Arlington, Va.
Albrecht, Joseph Merrill
2444 Watervliet Ave., Dayton
Anspach, Robert Sylvester
Route 2, Box 161, Altoona, Pa.
Bailey, Herbert J.
114 North State St., Westerville
Bale, William G.
196 North State St., Westerville
Bantz, Charles Richard
315-6th St., N. W., Massillon
Barnett, Mary Frances
Route 2, Wabash, Ind.
Barr, Robert C.
404 Richmond, Dayton
Bartholomew, Robert Eugene
Route 1, Clyde
Bartley, Edgar Hall, Jr.
Route 4, Staunton, Va.
Becker, John H.
821 Sennett St., Miamisburg
Berkey, Betty Lou
310-31st St., N. W. Barberton
Boda, Carolyn Mae
3101 Kenmore, Dayton
Bott, John W., Jr.
1118 Hunter, Columbus
Bowman, Donald Charles
Route 2, Alliance
Brause, Dorsey Wayland
R.F.D. 1, Bloomville
Brenning, Carl, Jr.
1288-23rd Ave., Columbus
- Brill, William H.
Westerville
Brooks, Albert C.
Route 1, Berlin Center
Brooks, Avonna Lee (Mrs.)
Green Springs
Bucco, Louis
Route 2, Box 131A, Flushing
Buck, Fred James
221 South State St., Westerville
Call, Marilyn Jane
2834 Cleveland Ave., Columbus
Capron, Janet Alleyn
9 Elm St., Whitesboro, N.Y.
Carlen, Dorothy Louise
164 W. Steuben Ave., Pittsburgh, Pa.
Carlisle, Joseph R.
Route 4, New Philadelphia
Chapman, Eleanor
Route 2, Centerburg
Christie, John Chris
9 Hillside Ave., Pelham, N.Y.
Cline, Edgar James
1319-13th St., Altoona, Pa.
Cobb, Robert Burdette
594 Asbury Road, Cincinnati
Coffman, Tom L.
Box 155, Mt. Jackson, Va.
Coleman, Ellen Marie
1405 Merriman Road, Akron
Conrad, Rosemary
145 S. First St., Miamisburg
Cook, Mary Margaret
Box 301, Geneva
Cowgill, William E.
Route 2, Box 83, Brookville
Crabbe, William Keller
Chesterland

- Craig, Paul G.
930 Nordale Ave., Dayton
- Creek, William Porter
1406 South Gay St.,
Knoxville, Tenn.
- Crosby, Robert P.
855 Rebecca Ave., Wilksburg, Pa.
- Curl, JoAnne
201 East Main St., Cardington
- Dale, John P., Jr.
231 Greenbriar Ave., Hampton, Va.
- Day, Patricia JoAnne
2405 North Ave., Middletown
- Deane, Dorothy Leila
Box 527, Mingo Junction
- Demorest, William E.
29 Glenwood Drive, Westerville
- Dent, Richard H.
646 E. Jeffrey Place, Columbus
- Dodds, Harry Ellwood
Route 1, Richmond
- Donnelly, Charles Lawthers
3149 Demorest Road, Grove City
- Dover, Darl Dean
269 Wroe Ave., Dayton
- Drodofsky, Fritz Robert
3546 Sunbury Road, Columbus
- Dudley, Paul F.
Route 2, Marengo
- Eckard, Joan Doris
488 Patterson Ave., Akron
- Edworthy, Judy LaVerne
801 Vogel Drive,
Charleston, W. Va.
- Eschbach, Margaret Ann
530 Lexington Ave., Dayton
- Fair, Jacob H.
East Jackson, Millersburg
- Fife, James A.
525-5th St., S.W., Canton
- Frey Meyer, E. Bernice
72 South Main St., Rittman
- Frey Meyer, Robert D.
72 South Main St., Rittman
- Fuller, Cleora C. (Mrs.)
114 North State St., Westerville
- Ganger, William
818 Sunnyview Ave., Dayton
- Gibson, James A.
47 W. Park St., Westerville
- Gilbert, Charles Herman
346 Thrall, Cincinnati
- Gilbert, Janet Reba
346 Thrall, Cincinnati
- Gooding, Adria Jean
Lewis Center
- Graft, Joan Yount (Mrs.)
1755 Wyandotte Rd., Columbus
- Greenow, Richard V.
59 Hampton Blvd., Rochester, N.Y.
- Gress, Winston Marvin
1325 Wakefield, Dayton
- Grosvenor, Clark Edward
630 West Greene St., Piqua
- Hack, Thelma Johanna
Route 1, Cardington
- Hagen, George Laut
240 Yankee Road, Middletown
- Haines, Robert W.
1031 Frank Road, Columbus
- Hamlin, Robert Lee
1927 Rugby Road, Dayton
- Haney, Kathryn Marie
Bergholz
- Hanna, William R.
Ohio Ave., Navarre
- Hardin, Charles Louis
318 Henry St., Dayton
- Harold, George Thomas
Fourth St., Lewistown, N.Y.
- Hassinger, Eva Belle
Hopwood, Pa.
- Havens, Marian Ann
Route 1, Fremont
- Hayes, Wendell Herbert
76 West Main St., Westerville
- Hensel, Robert E.
General Delivery, New Philadelphia
- Hite, William L.
2724 Union Ave., Altoona, Pa.
- Hockensmith, Eleanor Joan
144 Wilson St., Johnstown, Pa.
- Hodgden, Hugh Wendell
167 Hamilton Ave., Westerville
- Hofferbert, Richard Eugene
20 Winter St., Westerville
- Hole, Emery J., Jr.
514 First St., Piqua
- Hollis, Elmer Glen
Sunbury
- Holtkamp, Calvin J.
New Knoxville
- Hopkins, Joan Elaine
1131 Colwich Ave., Dayton
- Horn, Leon Frederick
121 S. Fourth St., Miamisburg
- Housum, Richard Addison
9030 Marilyn Terrace,
Walled Lake, Mich.
- Huffman, Aubrey Lee
214 North Garfield, Alliance
- Huggins, Glendine A.
2940 Revere Ave., Dayton
- Kearns, Thomas Jefferson
734 Ardmore Blvd.,
Wilksburg, Pa.

- Keller, Richard Scott
 610 The Alameda, Middletown
 Keller, Robert T.
 610 The Alameda, Middletown
 Kinnear, Carlisle W.
 1875 Chapman Ave., Cleveland
 Kirk, Beverly Egolf (Mrs.)
 Westerville
 Kirk, Richard H.
 Westerville
 Klepinger, Joanne L.
 2515 Smithville Rd., Dayton
 Knoderer, Robert W.
 7925 Schott Road, Westerville
 Lamb, Earl
 209 Roberts Ave., Franklin
 Lash, Carl Dean
 84 Cochran Ave., Westerville
 Leahey, William Albert
 1446 Blake Ave., Columbus
 Leslie, Mardelle
 Route 3, Box 250, Johnstown, Pa.
 Liesmann, Clara Jane
 1306-16th St., Newport News, Va.
 Litell, Robert Clytus
 361 David St., Marion
 Lyter, John D.
 417 Sandalwood Drive, Dayton
 McClusky, Pauline
 1321 Wakefield Ave., Dayton
 McGuire, Larma Jeanne
 372 S. Charity St., Bethel
 McQuilkin, Robert J.
 121 Clarence St., Bradford, Pa.
 Macomber, Philip Allen
 570 W. Neshannock,
 New Wilmington, Pa.
 Markeson, Edwin Guy
 Route 1, Worthington
 Mayse, Harley E.
 4720 E. Walnut Rd., Westerville
 Merrill, Billy Joe
 Route 1, New Madison
 Miller, Junior O.
 1405 Merriman Road, Akron
 Miller, Margaret Eloise
 McClure
 Milligan, Robert Walter
 Westerville
 Milligan, Roberta Carey (Mrs.)
 Westerville
 Monn, Don R.
 62 Auburn St., Shelby
 Morgan, Austin Elwood
 Route 3, Box 38A, Altoona, Pa.
 Morris, Harold E.
 505 Market St., Scottdale, Pa.
 Morrison, Ruth Jane
 18 South Terry St., Dayton
 Moss, Glen F.
 Africa Road, Westerville
 Moyer, Lawrence E.
 360 South State St., Westerville
 Mull, Raymond L.
 Route 1, Comstock Park, Mich.
 Neal, Roy, Jr.
 Seven Mile
 Neff, Kenneth D.
 Elm St., Sugarcreek
 Nelson, Robert Hull
 83 University St., Westerville
 Overholt, Brinton W.
 108 North 6th St., Youngwood, Pa.
 Owen, Mary Eileen
 613 Negley Place, Dayton
 Pack, Vernon L.
 801 Casa Grande Hwy.,
 Tucson, Ariz.
 Parent, Thomas James
 1914 W. Market Blvd., Lima
 Parrott, Richard
 50 E. Walnut St., Westerville
 Peart, Enid Marie
 217 N. West St., Bethel
 Perry, Loyd Kenneth
 88 Collingwood Rd., Columbus
 Pflieger, H. Eugene
 2066 Parkwood Ave., Columbus
 Pickelsimer, Ralph D.
 104 McKinley, Middletown
 Pillsbury, Ruth G.
 74 Wall St., Trenton, N.J.
 Potter, J. Kenneth
 319 First St., New Lexington
 Powless, Ralph Doane
 2670 Indianola Ave., Columbus
 Prentice, John T., Jr.
 46 Walnut Ave.,
 Rockville Center, N.Y.
 Rapalee, Louis Clark
 2715 Sherman Road, Portsmouth
 Recob, James B.
 68 East Lincoln St., Westerville
 Reece, Rolland R.
 167 West Park St., Westerville
 Reed, Waldon E.
 Route 2, Galena
 Reinhart, Richard L.
 126 W. Neighbor St.,
 Newcomerstown
 Rhoads, Clarence Don
 830 Cypress Ave., Johnstown, Pa.
 Robertson, Joyce Madalyn
 217 Spring Ave., Mingo Junction
 Robinson, Ernest Paul
 6½ North State St., Westerville

- Rock, Lois Eleanor
730 Pennsylvania Ave.,
Trenton, N.J.
- Rockhold, Dale Richard
Westerville
- Ross, Jo Claire
376 Powell Ave., Columbus
- Rubino, Rosa Marietta
53 Center St., Westerville
- Sanchez, Rafael Jr.,
Box 255, Juana Diaz, Puerto Rico
- Schaar, William M.
Route 4, New Philadelphia
- Schaefer, Herman Jonathan
129 E. 97th St., New York, N.Y.
- Schuller, Paul, Jr.
37 West Park St., Westerville
- Schwind, Elmer A.
150 E. Broadway, Westerville
- Sellers, Howard Trew
519 E. Hunter St., Logan
- Sellers, Richard M.
139 Indianola Ave., Dayton
- Sherman, Harry Joseph
Galena
- Sherriff, Stanley D.
Old Fort
- Shiffler, Karl W.
Box 127, Chardon
- Shively, Kenneth O.
1111 Amherst Place, Dayton
- Simmons, Kenneth Adison
520 N. King St., Hampton, Va.
- Smith, Donald Luce
207 S. Main St., Middletown
- Smith, Marion A.
40 Natrona Ave., Trenton, N.J.
- Smith, T. Betty
Box 115, McConnelsville
- Snyder, Jerry Lee
2048 Iuka Ave., Apt. B, Columbus
- Sparks, Ann Elizabeth
Box 338, Indian Head, Pa.
- Sprout, David J.
Box 503, Loudonville, N.Y.
- Stauffer, Gloria Anne
437 Maple St., Brookville
- Steele, John W.
75 Knox St., Westerville
- Stockton, Betty Jean (Mrs.)
177 Gillette St., Painesville
- Stockton, Charles L.
344 South State St., Westerville
- Todd, James E., Jr.
29 Olentangy St., Columbus
- Troop, Horace William, Jr.
70 W. Broadway, Westerville
- Truitt, Frank Wilson
16 S. Vine St., Westerville
- Truitt, John T.
Route 1, Galena
- Vargo, Alex
2845 Morse Rd., Columbus
- Volkmar, Beatrice Strahl (Mrs.)
9311 Tussic Rd., Westerville
- Wagner, Joyce Lee
1205 Penrod St., Johnstown, Pa.
- Wagner, Russell M., Jr.
1703 Nicklin Ave., Piqua
- Wareham, Calvin C.
7509 Ellesmere St., Swissvale, Pa.
- Webb, Robert Edmond
Box 194, Philo
- Weber, Barbara Rice (Mrs.)
8 East Xenia Dr., Osborn
- Weidley, Richard John
11 Elizabeth St., Glens Falls, N.Y.
- Wells, William Robert
Croton
- Welsh, George Howard
1129 Blue Ave., Zaniesville
- Wheatcraft, M. Neal
250 Maple Heights, New Lexington
- Whipple, Eleanor Virginia (Mrs.)
114 North State St., Westerville
- Willit, Dick V.
2220 Abington Road, Columbus
- Wimberly, Luther Neal
449 Park Ave, Hamilton
- Wolfe, Calvin Grove
2100 Gypsy Drive, Dayton
- Wood, Darrell E.
3546 Sunbury Rd., Columbus
- Wooden, Robert A.
373 East Main St., Waterloo, N.Y.
- Wrightsel, Kenneth Earl
126 S. Maple St., Lancaster
- Young, Robert H.
165 Marine Parade,
Santa Cruz, Calif.

SOPHOMORES

- Adams, Herbert, Jr.
107 South State, Rittman
- Akar, John Joseph
Rotifunk, Sierra Leone, W. Africa
- Akar, Najib Joseph
Rotifunk, Sierra Leone, W. Africa
- Ault, Kenneth Charles
Westerville
- Bachelder, Evelyn Colleen
Route 2, Mt. Gilead
- Bailey, Constance Ann
419 Anderson Street, Franklin

- Bailey, Richard Eugene
 221 Eastwood Avenue, Westerville
 Baker, Donald R.
 629 Brooklyn Avenue, Dayton
 Baker, James B.
 Box 465, Tiro
 Baker, John Henry
 1039 Sunset Avenue, Zanesville
 Baker, Peter
 1319-1st Avenue, Altoona, Pa.
 Baker, Richard W.
 Tiro
 Barr, Robert Henry, Jr.
 229 Delhi Avenue, Columbus
 Bartholow, Leslie Lee
 2057 Myrtle Ave., Columbus
 Beach, Rolla M.
 17 South Main Street, Pataskala
 Beahm, Walter Clarence
 Box 46, Midvale
 Bean, Herbert E.
 104 North State Street, Westerville
 Becouvarakis, Stanley
 306 Pear Avenue, Hampton, Va.
 Bell, Ray Emmett, Jr.
 231 Fountain Avenue, Dayton
 Bender, Evelyn Marie
 318 Minnich Avenue, N.W.
 New Philadelphia
 Berlekamp, Lois Anne
 Green Springs
 Blaha, Clarence J.
 4426 Pershing Avenue, Cleveland
 Bloomster, Donald Everett
 516 West Elm Street, Titusville, Pa.
 Borkosky, Barbara Ellen
 Route 2, Sunbury
 Both, Barbara Marianne
 3782 Parkdale Road, Cleveland
 Boyer, Donna Jean
 McClure
 Brachtel, Carl V.
 Tintoreria-Mexicana,
 Managua, Nicaragua
 Bradford, Orla E.
 186 North West Street, Westerville
 Bradrick, John Cornell
 Route 5, Butler, Pa.
 Brentlinger, Caroline Alice
 57 Chester Road, Belmont, Mass.
 Brooks, Bonnie Jean
 144-7th Street, Barberton
 Brown, John Edgar
 704 East Church Street, Marion
 Brown, Robert B.
 Route 2, Box 23, Burgettstown, Pa.
 Burke, John J.
 159 W. Park St., Westerville
 Callaway, Warren Joe
 1003 Cliff Street,
 North Braddock, Pa.
 Chadwell, Ray
 981 North "E" Street, Hamilton
 Chapman, M. Joann
 Centerburg
 Claar, Margie Darlene
 2025 Radnor Avenue, Columbus
 Claus, Bernhardt, Jr.
 5404 Pleasant Valley, Cleveland
 Clemmons, Hershel Lee
 617 North "E" Street, Hamilton
 Cloyd, James Edwin
 155 Warwick Avenue, Hamilton
 Conley, Kathleen Jeannette
 1035 Madison, Columbus
 Connell, Kathleen
 Derby
 Dallas, Carol Jean
 29908 W. 6-Mile, Rt. 6,
 Farmington, Mich.
 Day, Roger F.
 78 High Street, Sunbury
 Delp, Walter Owen Jr.
 Route 6, Box 285AA, Dayton
 Dennis, Donald A.
 125 Eaton Avenue, Hamilton
 Denune, John B.
 4140 Sunbury Road, Columbus
 Detamore, Bill Keith
 Route 5, Union City, Ind.
 Draime, Richard E.
 415 West Tiffin Street, Willard
 Drenten, William Martin
 2455 Lamar Avenue,
 Grand Rapids, Mich.
 Earles, Nita W.
 238 Shaw Avenue, Dayton
 Early, Leslie Ray
 129 Canal Street, Newcomerstown
 Eicher, Charles Edward
 552 Park Avenue, Bucyrus
 England, Don W.
 1184 Carey Avenue, Akron
 Enoch, Joyce
 549 King Street, Lancaster
 Eschbach, James H.
 530 Lexington Avenue, Dayton
 Evans, Carol Jane
 45 West Melford, Dayton
 Felldin, Roy Alex
 859 East Crosier Street, Akron
 Fife, Harry E.
 525-5th Street, S.W., Canton
 Fisher, Max C.
 620 Market Street, Lemoyne, Pa.

- Fox, John C.
508 S. Pittsburgh St.,
Connellsville, Pa.
- Franklin, Shirley Williams (Mrs.)
2646 Woodland Avenue, Columbus
- Freeman, John Mac
86 East Lincoln Street, Westerville
- Frey Meyer, Dorothy Alice
72 South Main Street, Rittman
- Fulton, Arthur Bohse
1111-5th Avenue, Altoona, Pa.
- Gill, Joseph A.
353 S. Harris Avenue, Columbus
- Gilmour, Robert Hugh
807 Gaskill Avenue, Jeannette, Pa.
- Gingerich, Edward Thomas
3967 Washington Avenue, Cheviot
- Girton, Dale I.
Route 4, Bellevue
- Goetz, Shirley Virginia
115 N. Main Street, Middletown
- Goodwin, Earl Lester
Box 213, Westerville
- Gravitt, Samuel A.
2417 Noble Avenue, Hamilton
- Gyory, James Louis
Bridge Street, Herminie, Pa.
- Haber, David
7825 Orchid St. N.W.,
Washington, D.C.
- Haines, Hugh H.
23 North State Street, Phillipsburg
- Hammer, Glana Naomi
Lorimer Street, Zanesville
- Hancock, Dean L.
14 Byrd Avenue, Wheeling, W.Va.
- Hangen, Margaret
127 Lincoln Street, Meriden, Conn.
- Harris, Barbara Ann
42 E. Lincoln Street, Westerville
- Harris, George N.
96 Hiawatha Avenue, Westerville
- Hartline, Lorna Mae
426 McGowan Street, Akron
- Hatton, Mary K.
173 Plum Street, Chillicothe
- Hawk, William Jay
109 Homestead Avenue,
Johnstown, Pa.
- Heimsch, Ruth Ellen
29 West Herman Avenue, Dayton
- Hemmerly, Howard Ernest
520 Wayne Avenue, Greenville
- Hicks, John Edward
901 Prytania Avenue, Hamilton
- Hinger, Carl E.
284 N. Buena Vista, Newark
- Hockett, Hazel Maxine
264 Hammond Avenue, Mansfield
- Hogan, Earl E.
Westerville
- Holm, Raymond J.
416 Snader Avenue, Ashland
- Hoover, Donald Clair
105 W. Coshocton, Johnstown
- Hoover, John Philbert
Route 1, Galena
- Hoover, Robert Emerson
Route 2, Box 285, Dayton
- Horie, William James
15940 Middle Belt, Detroit, Mich.
- Hoskins, Ward
Route 1, Franklin
- Hotopp, Marilyn Emily
45 Hillside Avenue, Caldwell, N.J.
- Hudock, Jack Norman
7 Rosedale Avenue, Freeport, N.Y.
- Huffman, Laura Harman (Mrs.)
326 Oak Street, Bremen
- Huffman, Phyllip
Route 2, Centerburg
- Hughes, Ralph W.
497 Moler Street, Columbus
- Inks, Warren Franklin
616 Franklin Avenue, Fremont
- Jackman, Robert M.
624 Cleveland Avenue, Hamilton
- Jacky, Rosemarie
3269 Bailey Avenue, Buffalo, N.Y.
- Jeffers, Marvin E.
Route 3, Navarre
- Jenkins, Jerald Emerson
Batavia
- Jennings, Allen C.
McClure
- Joiner, William L.
Route 2, Barnesboro, Pa.
- Jones, Patricia Ann
Route 3, Delaware
- Kasday, Lois F.
137-49 70th Avenue,
Kew Garden Hills, L.I., N.Y.
- Kayati, Stephen
Route 1, North Lima
- Keech, Dart Franklin
962 Gulf Road, Elyria
- Keeney, Glenna Jeanne
181 West Walnut St., Westerville
- Kennedy, John Sherman
83 East Park Street, Westerville
- Kerr, Martha Claire
421 Chicago Avenue, Elizabeth, Pa.
- King, Walter A. L.
344 South State Street, Westerville
- Kinsey, Esther L.
205 North Walnut, Englewood

- Klein, Norman II
612 Commercial Street,
Provincetown, Mass.
- Klepinger, Richard Garber
346 West 5th Street, Chillicothe
- Klopfenstein, Charles Lee
Box 36, Willard
- Koster, Gerald Melvin
124 Lincoln Street, Pataskala
- Lang, Milton Wayne
72 Hampton Blvd., Rochester, N.Y.
- Lanker, William Oxley
McComb
- Lintner, Margaret Myfanwy
6300 Cooper Road, Westerville
- McCoy, Olivetta Kathleen
308 Prospect, Bucyrus
- McGervey, Marilyn
272 Volusia Ave., Dayton
- McKinniss, Richard Earl
1148 Wilshire Ave., Cincinnati
- McLarnan, Jean E.
116 N. McKenzie St., Mt. Vernon
- McNabb, John B.
475 Blue Ridge Rd., Dayton
- McNeily, Roger
279 E. Granville, Worthington
- McPeck, Mary Etta
220 South Union St., Fostoria
- Marlett, Frank C.
310 East St., Warren, Pa.
- Martin, Jessie
1305 Circle Drive,
San Marino, Calif.
- Martinelli, Fred Marion
755 East 5th Ave., Columbus
- Matson, Mary Ellen
Route 6, Marion
- Maurer, Thomas Dale
Sugarcreek
- Meiklejohn, Margaret Marshall
450 Fern Ave., Lyndhurst, N.J.
- Miles, James Bernard
131 South West St., Findlay
- Miller, Raymond Eugene
37 East Broadway, Westerville
- Miller, Russell G.
Route 1, Beach City
- Milliron, James Stewart
572 Bowman St., Mansfield
- Minnis, Shirley Jean
17 Dawson Court, Bedford
- Moore, Paul Francis
209 Lincoln Ave., Edgewood, Pa.
- Morris, Beverly Rock (Mrs.)
76 West Park St., Westerville
- Morris, Stanley P.
76 West Park St., Westerville
- Mugridge, Lillian Ruth
463 West Union St., Somerset, Pa.
- Myers, Robert Phineas
400 Ridgewood Ave., Dayton
- Nash, Jack William
322 Spirea Drive, Dayton
- Neikirk, Charles W.
1819 Clover Ave., Roanoke, Va.
- Nelson, Jane Emily
1314 East Main St., Louisville
- Nodes, David A.
184 East Park St., Westerville
- Nolin, Milton Louis
Route 1, Montpelier
- Packard, Robert G.
270 Mayfair Blvd., Columbus
- Padilla, Erlene
1101 Lepanto St.,
Manila, Philippines
- Pence, Warren Howard
3512 E. Central Ave., Middletown
- Petch, Teresa Anne
2408 Coventry Blvd., N.E., Canton
- Peters, Calvin Edward
3640 Puhlman, Cheviot
- Peterson, Patricia Ellen
369 Sumatra, Akron
- Pillsbury, Robert W.
74 Wall St., Trenton, N.J.
- Pitz, Ethel Mae
North Lawrence
- Platt, Joan Ellen
965 Madison Ave., New York, N.Y.
- Pletz, Richard Irvin
2925 Banks St., Penbrook, Pa.
- Pottenger, Francis Marion
609 North Canyon, Monrovia, Calif.
- Prushing, Dean Wilson
2482 Englewood Drive, Columbus
- Putterbaugh, Ward Eugene
513 Vine St., Piqua
- Ranck, E. Anita
2869 Oaklawn St., Columbus
- Reall, Perry Richard
1379 Loretta Ave., Columbus
- Roush, Faye Marie
Box 105, New Haven, W. Va.
- Royston, Doris Eileen
Box 30, Shauck
- Ruth, Charles F.
1137 Phillips Ave., Dayton
- Schaefer, James Maurice
156 Steele Ave., Dayton
- Schaller, Charles Brooks
88 Circuit Road,
New Rochelle, N.Y.
- Schillhahn, Robert G.
1137 Linda Vista Ave., Dayton

- Schlatter, Meredith Leon
1639 Melrose Ave., Columbus
- Schneider, Heidy
Baumlihof Str. 65,
Basel, Switzerland
- Schreckengost, George Earl
126 S. Market St., East Palestine
- Schurtz, Joseph Orville
Columbus
- Schutz, Barbara Anne
30 State St., East Orange, N.J.
- Shaffer, Robert E.
227 South Cherry St., Germantown
- Shand, William James
Route 2, Warren
- Shannon, Phyllis Jean
1845 Litchfield, Dayton
- Share, Jean
Route 2, Brookville
- Shauck, Ann Marie
86 Long St., Ashville
- Shirk, Raymond Alfred
Richfield, Pa.
- Shuff, Jack William
Centerburg
- Skeens, Harold Glenn
574 E. Main St., Chillicothe
- Smith, Marion Carol
Lyons
- Smith, Robert Earl
Route 2, Galena
- Smith, Ronald N.
153 East Main St., Shelby
- Smith, Ruth Anne
Route 1, Clinton
- Sprout, Janet Judy
Box 503, Loudonville, N.Y.
- Starbecker, Muriel Adele
241 Quincy Ave., New York, N.Y.
- Stone, James William
Route 2, Westerville
- Stover, Max R.
Rockford
- Swetnam, Earl Bernard
Route 2, Westerville
- Swigart, Ford, Jr.
413 East Ford St., Barberton
- Thomas, Paul E.
306 East 4th St., Franklin
- Thrush, Randolph Sterling
Lewistown
- True, Richard Edwin
10 North 4th St., Youngwood, Pa.
- Tuck, William Andrew
52 West Main St., Westerville
- Vorpe, Carl Vincent
11 North Walnut St., Troy
- Wade, Richard Gatton
Route 1, Bellville
- Waggamon, Glenn Amos
Route 1, Rittman
- Walter, Donald Joseph
15841 Cheyenne, Detroit, Mich.
- Walters, Virginia Ellen
431 Edgewood Ave., Somerset, Pa.
- Warner, Priscilla Delle
250 Pasadena Ave., Columbus
- Wehrman, Louis William
Box 122, Twinsburg
- Welbaum, William Robert
957 Avon St., Akron
- Welch, Jacqueline Ann
2402 Charlestown, Toledo
- Weller, Martha Jane
245 Spirea Drive, Dayton
- Wetzel, Miriam Louise
511 Noble Ave., Akron
- Weygandt, Phyl Elaine
717 Goodpark Blvd., Akron
- Whitehead, Richard L.
3405 Broad Ave., Altoona, Pa.
- Whittaker, Fred H.
519 South Ohio Ave., Sidney
- Willett, David Meredith
24427 Winona, Dearborn, Mich.
- Willis, Beverly Eileen
331 Monteray Ave., Dayton
- Wilson, William Leonard
2331 Mayfair Road, Dayton
- Winston, W. Mac
Route 1, Ostrander
- Winston, Patricia Lee
3717 East 4th St., Dayton
- Wyker, Clyde G.
560 Norton Road, Columbus
- Yohn, David S.
16 Clark Ave., Shelby
- Young, George Alfred
112 Arkansas Ave., Lorain
- Young, Jean Margaret
1210 Leland Ave., Lima
- Young, Joan Mary
1210 Leland Ave., Lima
- Zarbaugh, Kenneth L.
Brice
- Zuercher, Mary Lois
120 Lincoln Ave., Hatfield, Pa.

FRESHMEN

- Adams, Shirley
15738 Evergreen Road,
Detroit, Mich.
- Alexander, Annabelle
286 Hudson Avenue, Newark

- Allison, Robert Payne
 West Jackson Street, Millersburg
 Anderson, Enar Leslie
 2495 Manchester Avenue, Columbus
 Badgley, Douglas
 5081 Sumter, Cincinnati
 Baker, Kenneth William
 Box 10, Marengo
 Barb, Patricia Ann
 2205 Dresden Street, Columbus
 Barber, John Perry
 5501 North River Drive,
 Marine City, Mich.
 Barr, Marilyn Lee
 404 Richmond Avenue, Dayton
 Bassett, Lowell Duane
 Kansas
 Baum, Richard Morris
 945 S. Central Drive, Lorain
 Beeber, James A.
 629 Euclid Avenue, Willard
 Beers, Eldon A.
 Route 3, Dayton, Pa.
 Begor, Roland D.
 107 West Park St., Westerville
 Bell, Llewellyn Eugene
 443 Tioga St., York, Pa.
 Benadum, Theodore Paul
 2190 Parkwood Ave., Columbus
 Bentley, Jack Cochran
 2661 Zollinger Rd., Columbus
 Berkey, Robert Fred
 310-31st Street, N.W., Barberton
 Beyer, Betty Lee
 630 Paddison Road, Cincinnati
 Bittner, Groff S.
 520-6th Avenue, Juniata
 Altoona, Pa.
 Blanch, Claude A.
 Sugarcreek
 Bontrager, Esther Marie
 West LaFayette
 Borkosky, Glenn Edson
 Route 2, Sunbury
 Boyer, Norman Ray
 1318 Washington Ave., Tyrone, Pa.
 Boyle, Winifred Byers
 12 South Fifth St., Youngwood, Pa.
 Bradrick, Thomas Reed
 Mounted Route 10, Butler, Pa.
 Brockett, Phyllis Louise
 Seville
 Bromeley, Thomas Robert
 Box 14, Braford, Pa.
 Bruce, Fred David
 460 West Second Street, Logan
 Buchanan, Belva Jean
 Route 3, Medina
 Buchanan, Thomas Nestor
 Route 1, North Lima
 Buck, Donald Tanquary
 Route 1, New Holland
 Buck, Robert Nelson
 Route 3, Alliance
 Burchinal, Lee Garwood
 Route 1, Box 631, Altoona, Pa.
 Burns, Kenneth Dean
 2210 Hampton St., Pittsburgh, Pa.
 Burtner, Barbara Lee
 Canal Winchester
 Bush, John Charles
 111 Winwood Avenue, Dayton
 Byrnes, Robert Thomas
 1022 Hollywood Ave., Chicago, Ill.
 Calkins, Donald Lewin
 6184 Manchester, Parma
 Call, Marjorie Ann
 2834 Cleveland Avenue, Columbus
 Carlson, Ann Carolyn
 2851 E. Erie Avenue, Lorain
 Carroll, Mary Ellen
 1138 Linden Avenue, Akron
 Carson, Wayne Stanton
 433 Witwer St., North Canton
 Carter, Dwayne Calvin
 Route 1, Box 261, Irwin, Pa.
 Casarella, Lucas
 8804-63rd Drive,
 Rego Park, L.I., N.Y.
 Cassel, Carol Joan
 57 Oxford Avenue, Dayton
 Chaffin, Mary Joan
 908 East 13th Avenue, Columbus
 Cherry, Norman Doyle
 Route 1, Powell
 Chinn, Margaret Sue
 1805 Washington Avenue,
 Terre Haute, Ind.
 Christoff, Chris
 224 Lorenz Avenue, Dayton
 Clark, Harvey Jay
 694 Von Lunen Road,
 Johnstown, Pa.
 Clark, Lovell Eugene
 113 Avondale Avenue, Columbus
 Coberly, Jack Duane
 819 Savannah Avenue, Canton
 Cole, Glen William
 Route 1, Crestline
 Combs, Jane Ann
 950 North "E" Street, Hamilton
 Cooper, Carl Richard
 1731 N. Bancroft, Indianapolis, Ind.
 Cornell, John Bishop
 255 South State St., Westerville
 Coyle, Joseph Richard
 1156 Bedford Street, Johnstown, Pa.

- Crum, Marilyn Ann
1831 Shaftesbury Road, Dayton
- Curl, Kent Wayne
201 E. Main Street, Cardington
- Dawson, Dale Arthur
480 North Hague Ave., Columbus
- Decker, Robert Frantz
616 Oak Street, Irwin, Pa.
- Dennis, Gerald Walter
125 Eaton Avenue, Hamilton
- Denny, Richard Fred
58 Township Road, Baltimore, Md.
- Denune, Patricia Eileen
3102 Morse Road, Columbus
- Denzer, Robert Alvin
1029 East Mansfield, Bucyrus
- Deuell, Melvin Eugene
492 Harpersville Road,
Morrison, Va.
- Dillinger, Wendell Joy
380 Shenstone Road, Riverside, Ill.
- Dillon, Mary Kathryn
25 W. Home Street, Westerville
- Donehue, Richard Leslie
Box 52, Tuscarawas
- Dover, David Lee
269 Wroe Avenue, Dayton
- Downing, Doris Anne
90 East Cherry St., Sunbury
- Durst, Maryann
450 Grand Ave., Dayton
- Earles, Herbert, Jr.
238 Shaw Avenue, Dayton
- Edwards, William Allen
2508 Indian Riffle, Dayton
- Egbert, Frank Turner
1469 Cleveland Avenue, Columbus
- Fagley, Helen Marie
130 East 6th Ave., Altoona, Pa.
- Fallon, Daniel Ronald
1101 Fredonia Street, Pittsburg, Pa.
- Fedorchak, Rudolph Victor
6953 Ridge Road, Parma
- Feichtner, Everett Eugene
521 Park Street, Willard
- Felt, Mary Lou
4546 N. Pennsylvania,
Indianapolis, Ind.
- Fernandez, Rolando
Calle Central 629,
San Jose, Costa Rica
- Fielding, Ruth Eleanor
Route 6, Farmington, Mich.
- Finney, Patricia Ann
124 N. Jefferson Street, Galion
- Flattery, JoAnn
32 Sherman Avenue, Columbus
- Flaws, Edward Alan
16201 Glynn Road, Cleveland
- Fletcher, Dean Merrell
313 River Street, Newcomerstown
- Foor, Earl Robert
423 Huffman Avenue, Dayton
- Franklin, Ralph B.
2646 Woodland Avenue, Columbus
- Franz, J. A.
15 East Main St., West Carrollton
- Fritz, Miriam Arlene
Route 2, Attica
- Gates, Harvey Thomas
338 Lobinger Avenue,
North Braddock, Pa.
- Gayton, Samuel
7720 Sunbury Road, Westerville
- Geisel, Lucille Ruth
Route 1, Box 407A, Toledo
- Gilmour, Alfred Edward
807 Gaskill Avenue, Jeannette, Pa.
- Good, Marilyn Jean
Canal Winchester
- Gooding, Glenna Lou
Lewis Center
- Grable, Ardine Faith
Pickerington
- Green, Edward Gordon
106 North West Street, Westerville
- Greene, Paul Everett
115 Home Avenue, West Carrollton
- Grell, Minnie Louise
East Sparta
- Griffith, Barbara Lee
181 North Vine Street, Westerville
- Gruber, Violet Edith
411-15th Street, N.W., Canton
- Hahn, Carl William, Jr.
Route 2, Batavia
- Hahn, Constance Lou
111 Xenia Avenue, Dayton
- Halderman, Phyllis Ann
New Madison
- Hammon, John E.
5117 Wilmington Avenue, Dayton
- Hammond, Thomas William
526 Ferndale Ave., Johnstown, Pa.
- Hampshire, Dan Phillip
975 West Broad St., Columbus
- Hampton, Nancy Pauline
1802 Woodlawn Ave., Middletown
- Hanaford, Robert Earl
Route 8, Hamilton
- Hancock, Kathryn Irene
14 Byrd Avenue, Wheeling, W. Va.
- Hanes, Kenneth Pytcher
Duke Center, Pa.
- Hansel, Glen Franklin
Route 1, Worthington
- Harrison, William Howard
1352 S. Ohio Avenue, Columbus

- Hart, William Carl
849 Donaldson St., Columbus
- Hartman, Laurence Paul
427 Elm Street, Groveport
- Heier, Pauline Esther
2290 Andover Road, Columbus
- Hendrix, Jerry Warren
2830 Cleveland Avenue, Columbus
- Herman, Julia Ann
211 Woodard Court, Louisville
- Hildebrand, Walter J.
1576 Duxberry Avenue, Columbus
- Hixson, Willa Mae
Box 18, Darragh, Pa.
- Hogue, Albert Joseph
Twin Oaks Trailer Park, Marion
- Holden, Martha Jo
Morgansville, W. Va.
- Hopkinson, Dolores Fay
309 Kansas, Lorain
- Howard, Glen Ellwood
397 Jenkins Avenue, Columbus
- Hunt, John William
74 East Lincoln Street, Westerville
- Ingram, Denzil James
Route 1, West Middletown
- Ingram, Harold Eugene
603 Elwood Street, Middletown
- Inks, Eleanor Avis
Route 2, Mt. Vernon
- Irvin, Carrie Marjorie
Route 2, Wooster
- Jackson, Charles Raymond
1366 Ashland Avenue, Lorain
- Jackson, Frederick Mark
216 Warren Ave., Mingo Junction
- Jacobson, Claire Lenore
41 Whitfield Terrace,
New Rochelle, N.Y.
- Johnson, Sheila Beverly
154 W. Hudson Avenue, Dayton
- Kadell, Ronald Bernard
18 Homewood Avenue, Steubenville
- Kaminsky, Bernard Shaw
1906-18th Street, Altoona, Pa.
- Kantor, Bernard
1015 Beach 24 Street,
Far Rockaway, N.Y.
- Kemp, David Eugene
6008 Medill, Massillon
- Kerr, Martha Dean
235 N. Vine Street, Westerville
- Kessler, Robert James
8124 Brecksville Rd., Brecksville
- King, Clarence Joseph
804 Tenth Ave., Middletown
- King, Phyllis Jean
Canal Winchester
- Klimchak, Michael N.
11 Albany Street, New York, N.Y.
- Kline, Charles William
811 Farren Street, Portage, Pa.
- Knasel, Joan Rae
131 Mound Street, Sidney
- Knight, Norma Jean
909-4th Avenue, Middletown
- Kohberger, Robert Walter
173 Walnut St., Galena
- Kornblum, Philip Carlton
730 Ross Avenue, Pittsburgh, Pa.
- Kreischer, C. Dwight
46 West Park St., Westerville
- Kuhlman, Don Hall
1742 Stevens Avenue, Mt. Healthy
- Lamb, Alvin Howard
46 E. College Ave., Westerville
- Lebzelter, Robert Lee
520 Glenwood Ave., Johnstown, Pa.
- Lemley, Maribelle
525 Ellis Ave., Parkersburg, W. Va.
- Leppert, James Llewellyn
Route 1, Hilliards
- Levering, Emerald Perry
29 W. Main Street, Westerville
- Lippucci, Albert Anthony
832 Washington Street, Bedford
- Liston, George Edward
Route 5, Medina
- Loker, Donald E.
7 Wilkes Ave., Middletown, N.Y.
- Longmire, Nancy Ellen
107 S. McGee Street, Dayton
- Loomis, Ruth Alice
5831 Philadelphia Drive, Dayton
- Lowrie, John Arthur, Jr.
Middle Ridge Road, Madison
- Lydick, Lee Ellen
Route 3, Delaware
- McDowell, Robert M.
P.O. Box, Hillsboro
- McKinney, James D.
368 Cherry Street, Groveport
- McMillan, Richard Paul
57 Columbus Road, Mt. Vernon
- McMillen, David E.
616 S. 7th Street, Cambridge
- Mann, Naomi Mae
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- Marsh, Patricia Lee
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- Martin, Kenneth Harwood
528 Briar Cliff Road, Pittsburgh, Pa.
- Matthews, Earl Leonard
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- Matthews, John Grad
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- May, JoAnn
207 East Columbia, Marion
- Mayse, Phyllis Joy
4720 E. Walnut Road, Westerville
- Melampy, Miriam Elaine
1403 Jacoby, Middletown
- Mickey, Max Edward
Route 1, Ligonier, Pa.
- Mikesell, Joanne
187 North Main Street, Johnstown
- Mikesell, Ruth Ann
131 West Home Street, Westerville
- Miller, Floyd Leland
Route 1, Rockford
- Miller, Marlin Ardell
212 Gross Street, Pittsburgh, Pa.
- Miller, Wilbur Ray
251 Infirmary Road, Dayton
- Mitchell, Lee A.
5278 West Broad Street, Columbus
- Molter, William John
216 West Sixth Street, Delphos
- Monn, Richard Douglas
91 E. Smiley Avenue, Shelby
- Moody, Lawrence Carl
168 Mossman Avenue, Westerville
- Moore, Barbara Ann
56 East Weisheimer Road,
Worthington
- Morgan, James David, Jr.
207 E. Fairview Avenue, Dayton
- Morris, Lowell
Route 2, Union Road, Miamisburg
- Murphy, Faye Joan
59 S. State Street, Westerville
- Myers, Donald Eugene
Route 1, Hartville
- Myers, James Kendall
Route 2, Centerburg
- Neidig, Betty June
M.C. Home, Worthington
- Neitz, Marilyn Joy
130 Yonker Street, Barberton
- Newman, Ruby Jane
Route 1, Naperville, Ill.
- Nichols, Martha Joanne
219 Park Street, Lancaster
- Niles, Sidney Elmer
1006 Horner Circle,
Ferguson Park, Va.
- Noel, John Rollin
77 W. Main St., Westerville
- Orr, Ruth Elizabeth
Highland Drive, Brecksville
- Palmere, Vincent William
2219 Brunswick Ave., Trenton, N.J.
- Parrish, Marvin Eugene
Route 1, Alliance
- Patterson, Elizabeth Jean
Bainbridge Road, Solon
- Peer, Betty Claire
135 S. Washington St.,
Canal Winchester
- Pendelton, Elizabeth May
236 Falconer St.,
North Tonawanda, N.Y.
- Perkins, Charles H.
Route 1, Glenmont
- Perryman, Robert Randall
237 Shaw Ave., Dayton
- Petrie, Thomas Alan
3001 Grasmere Ave., Columbus
- Pope, Raymond Dick
1113-6th Ave., Altoona, Pa.
- Pottenger, Barbara Jane
609 North Canyon, Monrovia, Calif.
- Prentice, Philip David
46 Walnut Ave.,
Rockville Center, N.Y.
- Price, David Franklin
1560 McCoy Rd., Columbus
- Puglia, Robert Kelser
56 Plum St., Westerville
- Radler, Joan Melissa
98 Riverside Drive,
New York, N.Y.
- Rarey, Edgar
461 Cherry, Groveport
- Rea, James Richard
640 Irey Ave., Marion
- Redinger, Helen Virginia
336 Dewey Ave., Grafton, W. Va.
- Reed, David Lee
Church St., Utica
- Reed, Phyllis Ann
Route 8, Bobmeyer Rd., Hamilton
- Rees, Jack Edgar
47 W. Park St., Westerville
- Reese, Marjorie Ann
3774 Parsons Ave., Columbus
- Reisinger, Betty
Sunbury
- Richards, Thomas Glenn
R.F.D. 1, New Philadelphia
- Robertson, John Elson
Box 246, Caledonia
- Robertson, Mary Jane
98 Plum St., Westerville
- Roseberry, Edgar Lee
430 Windson, Marion
- Rosen, Edward Gilbert
3045 Ocean Parkway, Brooklyn, N.Y.
- Rosensteel, Richard King
75 East Lincoln St., Westerville
- Rossi, Carl Edward
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- Ruybalid, Ruben
 R.F.D., Box 56, Antonito, Colo.
 Sagar, Carlton Emerson
 1563 N. 4th St., Columbus
 Schwartz, John Glenn
 520-2nd Ave., S.E., Beach City
 Shaffer, Elnora Kehm
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 Sheidler, Richard Dewey
 510 E. Market St., Washington C.H.
 Shepherd, James Robert
 8894 Harlem Road, Westerville
 Shoop, Nancy Jane
 312 Spring St., Middletown, Pa.
 Showalter, Carol Jean
 123 Indianola Ave., Dayton
 Shuler, Frank, Jr.
 1138 Wilson Ave., Columbus
 Shultz, Phyllis Louanna
 Box 374, Herminie, Pa.
 Shumar, James Wilmer
 200 S. Smithville Road, Dayton
 Siegrist, Carl Henry
 1505 Kenmore Rd., Columbus
 Skare, Ernest F.
 72 W. Main St., Westerville
 Sloan, William Gerald
 76 Salisbury Ave., Buffalo, N.Y.
 Slutsker, Nina Ellen
 77 Crest Drive, South Orange, N.J.
 Smalley, Maurice Francis
 202 East Central Ave., Miamisburg
 Smith, Donald Kaye
 41 West Home St., Westerville
 Smith, Lois Eileen
 Bonebrake Seminary, Dayton
 Smith, Paul Edward
 153 East Main, Shelby
 Smith, Virginia Lucille
 Route 1, Leonardsburg
 Spence, Orville Alfred
 1852½ W. 3rd St., Dayton
 Spiesman, Charles Michael
 Maple St., Perry
 Stauffer, Dorothy Eileen
 217 Delaware Road, Kenmore, N.Y.
 Stauffer, Patricia Ann
 217 Delaware Road, Kenmore, N.Y.
 Stearns, Robert Dean
 1059 W. Spring St., Lima
 Steck, Don Edison
 19 North Hill St., Brookville
 Stockslager, Miriam Idelle
 Rt. 8, Box 402, Cincinnati
 Stone, Donald Bradford
 614 East 16th St., Brooklyn, N.Y.
 Stone, James A.
 401½ Wood St., Piqua
 Stoufer, Robert Carl
 427 Snader Ave., Ashland
 Strider, Hugh Joseph
 385 North Walnut St., Galena
 Strodtbeck, Thomas McNeal
 214 Shafor St., Middletown
 Stroup, Julia Faye
 129 Royer St., North Canton
 Taylor, William Cisco
 30 Berkley Place, Columbus
 Teach, Robert Richard
 2223 Neil Ave., Columbus
 Terry, Vera Henriette
 66 Vernon Place,
 Mount Vernon, N.Y.
 Thompson, Beverly Ruth
 1346 Hawthorne Ave., Lorain
 Thompson, Carol Mae
 5599 Surrey Ave., Cincinnati
 Thompson, Homer O.
 Mill St., Oak Hill
 Throckmorton, Paul J., Jr.
 120 Rusby Ave., West Carrollton
 Tschappat, Martin Lee
 Route 3, Brecksville
 Tucker, Jack Warren
 195 W. Main St., Centerburg
 Tucker, Richard H.
 207 S. 4th St., Upper Sandusky
 Tunnecliffe, Ted N.
 14586 Ilene, Detroit, Mich.
 Twyman, Dale Edwin
 439 Spaulding Ave.,
 Newcomerstown
 Ullom, Kenneth L.
 44½ N. State St., Westerville
 Ulrich, Beatrice Ann
 6622 Hartwell Ave.,
 Dearborn, Mich.
 Ulrich, William J.
 6622 Hartwell Ave.,
 Dearborn, Mich.
 Valentine, John Russell
 29231 Pickford, Farmington, Mich.
 Vandersall, Carolyn Marie
 553 South Main, Amherst
 VanFleet, Barbara Ruth
 323 N. 21st St., Newark
 VanSchoick, Charles Elbert
 634 Mt. Calvary Ave., Columbus
 Vernon, Mary Carolyn
 3726 Olentangy Blvd., Columbus
 Vigor, Grace Ann
 Plain City
 Walker, Marvin L., Jr.
 2838 Kenview Ave., Dayton
 Wallace, Charles Wayne
 959 Bedford St., Johnstown, Pa.

- Wallace, Mary Joan
2109 Fifth Ave.,
Huntington, W. Va.
- Wallingford, Marilyn Jean
640 Allen Ave., Chillicothe
- Ware, Margaret June
7836 Perry St., Cincinnati
- Wareham, Robert Eugene
7509 Ellesmere, Swissvale, Pa.
- Waugh, Joan Rose
R.R. 4, Celina
- Weatherwax, Horace Buel
14844 Petoskey Ave.,
Detroit, Mich.
- Weatherwax, Patricia Anne
14844 Petoskey Ave.,
Detroit, Mich.
- Weber, Edward Paul
151 Bodmer Ave., Strasburg
- Welch, Hugh Elmer
Plum St., Magnolia
- Wendt, Betty Ann
Marshall Road, R.R. 2, Middletown
- Whipple, Ted Allen
114 North State St., Westerville
- Wiggins, John Willis
1519 Aberdeen Ave., Columbus
- Wiley, Roger
Route 1, Crestline
- Wilhelm, Sally Jean
335 W. Main St., Cardington
- Williams, Kenneth Leon
P.O. Box 27, Belsano, Pa.
- Williams, Ruth Elsie
2668 Minerva Lake Rd., Columbus
- Willison, Richard Aquin
183 College St., Groveport
- Willoughby, Russell, Jr.
Willard West Road, Willard
- Winston, Glenn Clark
3717 E. Fourth St., Dayton
- Witt, Bill Roe
North State St., Westerville
- Witt, Dale Vardon
202 South 8th St., Connellsville, Pa.
- Wolfe, Derrill Edward
26 E. Broadway, Westerville
- Wurm, Theodore Irvin
Route 3, Westerville
- Yoder, James J.
1593 Manchester, Columbus
- Yost, James W.
Route 2, Box 315 A, Brookville
- Zepp, Arleen Ruth
2305 Portman Ave., Cleveland
- Zimmerman, Shirley Lou
R.R. 6, Hamilton
- Zink, JoAnn Carol
Englewood

SPECIAL STUDENTS

- Anderson, Junella Teeter (Mrs.)
99 N. West St., Westerville
- Becker, Marilou Carmen (Mrs.)
R.F.D. 1, Miamisburg
- Carter, Bettye Jane
703 West Burgess St., Mt. Vernon
- DeClark, Ruth Keister (Mrs.)
Westerville
- Frey Meyer, Edith H. (Mrs.)
Westerville
- Hergenrather, William M.
161 North State St., Westerville
- Hogan, Ruth E. (Mrs.)
Westerville
- Moses, Delando Vesper
1136 Hildreth Ave., Columbus
- Nihart, Leota Day (Mrs.)
1488 Myrtle Ave., Columbus
- Reynolds Esther Jean (Mrs.)
34 W. Main St., Westerville
- Ronsheim, Samuel Burns
Columbus
- Rosselot, LaVelle
Westerville
- Schaer, Charlotte Edna (Mrs.)
Worthington
- Smith, John A.
Westerville
- Tuck, Barbara Jacke
52 W. Main St., Westerville
- Wilson, Elsie K.
46 W. Walnut St., Westerville
- Young, Mary Elizabeth
165 Marine Parade,
Santa Cruz, Calif.

Music Department

SENIORS

- Anderson, Marie
Dayton
- Barnes, Margaret
Westerville
- Book, Edmond N.
Blain, Pa.
- Bradford, Luella (Mrs.)
Westerville

Carbaugh, Carolyn
Barberton
Carbaugh, Marilyn
Barberton
Cox, Rollin M.
Columbus
Hipsher, Evelyn
Caledonia
Ickes, Mary C.
Johnstown, Pa.
Laub, Evelyn
Dayton

Miner, Ray Dean
Akron
Peters, Mary
West Jefferson
Rammelsberg, Beulah
Westerville
Reese, Gerald
Punxsutawney, Pa.
Wendt, Joanne (Mrs.)
Central City, Pa.

UNCLASSIFIED

Adams, Shirley
Detroit, Mich.
Allton, Marilyn
Westerville
Bassett, Lowell Duane
Kansas
Baum, Richard Morris
Lorain
Beers, Eldon A.
Dayton, Pa.
Berkey, Robert
Barberton
Berlekamp, Lois
Green Springs
Bittner, Groff
Altoona, Pa.
Bloomster, Donald
Titusville, Pa.
Bott, John W.
Columbus
Bower, Harold
Chillicothe
Bowman, Jean A.
Westerville
Boyle, Winifred
Youngwood, Pa.
Bradford, Orla
Westerville
Brentlinger, Carolyn
Belmont, Mass.
Brooks, Avonna
Green Springs
Buchanan, Thomas
North Lima
Buck, Donald
New Holland
Burke, John J.
Westerville
Burtner, Barbara
Canal Winchester
Busic, Carol Jean
Westerville
Calkins, Donald Lewin
Parma

Carlson, Ann
Lorain
Carter, Betty
Mt. Vernon
Carter, Dwayne
Irwin, Pa.
Chaffin, Joan
Columbus
Chapman, Eleanor
Centerburg
Chapman, Joanne
Centerburg
Chinn, Margaret Sue
Terre Haute, Ind.
Clemmons, Hershel
Hamilton
Cockrell, Kay
Columbus
Coffman, Thomas
Mt. Jackson, Va.
Cole, Virginia
Charleston, W. Va.
Conley, Kathleen
Columbus
Connell, Kathleen
Derby
Coyle, Joseph
Johnstown, Pa.
Creek, William
Knoxville, Tenn.
Crosby, Robert
Wilkinsburg, Pa.
Curl, Joanne
Cardington
Day, J. M.
Westerville
Day, Joanne
Middletown
Deane, Dorothy
Mingo Junction
Demorest, William E.
Westerville
Dennis, Gerald
Hamilton

- DeNune, Patricia
Columbus
- Detamore, Bill
Union City, Ind.
- Deuell, Melvin Eugene
Morrison, Va.
- Dill, Alice Marie
Westerville
- Dillon, Mary
Westerville
- Doran, Mary Ellen
Black Lick
- Drenton, Beatrice
Grand Rapids, Mich.
- Drenton, William
Grand Rapids, Mich.
- Dudley, Paul
Marengo
- Edwards, Christine
Guilford, N.C.
- Edwards, William
Dayton
- Eicher, Charles
Bucyrus
- Elberfeld, Sara
Westerville
- England, Don
Akron
- Eschbach, James
Dayton
- Eschbach, Margaret
Dayton
- Etlings, Jeanne
Columbus
- Felldin, Roy
Akron
- Felt, Mary Lou
Indianapolis
- Finney, Patricia
Galion
- Fitzpatrick, Royal
Osborn
- Flaws, Edward
Cleveland
- Fox, John
Connellsville, Pa.
- Freeman, John
Westerville
- Freyemeyer, Dorothy
Rittman
- Geisel, Lucille
Toledo
- Gibson, Paul
Denver, Col.
- Gilliland, Stanton
Columbus
- Gillum, Larry
Dayton
- Gilmour, Alfred
Jeannette, Pa.
- Girton, Dale
Bellevue
- Good, Marilyn Jean
Canal Winchester
- Gooding, Glenna
Lewis Center
- Gravitt, Samuel
Hamilton
- Green, Lawrence
Westerville
- Griffith, Barbara
Westerville
- Gross, Dean
Westerville
- Grosvenor, Clark
Piqua
- Gruber, Violet Edith
Canton
- Haff, James
Westerville
- Hagen, George
Middletown
- Hahn, Constance
Dayton
- Halderman, Phyllis
New Madison
- Hampshire, Dan
Columbus
- Harris, Barbara
Westerville
- Harrison, William H.
Columbus
- Hartline, Lorna
Akron
- Hays, Danford
Westerville
- Helper, Dean
Westerville
- Helper, Keith
Westerville
- Hemmerly, Howard
Granville
- Himmelberger, Mark
Harrisburg, Pa.
- Hixon, Willa Mae
Darraugh, Pa.
- Hogan, Earl
Punxsutawney, Pa.
- Holden, Martha
Morgansville, W. Va.
- Holm, Raymond
Ashland
- Holtkamp, Calvin
New Knoxville
- Horie, William
Detroit, Mich.

- Hotopp, Marilyn
Caldwell, N.J.
Howard, Sarah
Westerville
Hunt, William
Westerville
Inks, Eleanor
Mt. Vernon
Jenkins, Jerry
Batavia
Johnson, Sheila
Dayton
Joiner, William
Barnesboro
Jones, Nancy
Marion, Ind.
Jones, Patricia
Delaware
Keeney, Charlotte
Westerville
Kerr, Claire
Elizabeth, Pa.
Kerr, Martha
Westerville
Kinsey, Esther
Englewood
Klopfenstein, Charles
Willard
Knight, Carol
Westerville
Knight, Virginia
Westerville
Koster, Gerald
Pataskala
Kreischer, Dwight
Westerville
Kullman, Karen
Westerville
Lasley, Sharon
Sunbury
Leslie, Mardelle
Johnstown, Pa.
Liesmann, Clara
Newport News, Va.
Lydick, Lee Ellen
Delaware
McCoy, Olivetta
Bucyrus
McGuire, Larma
Bethel
McMillan, David
Cambridge
McNabb, John B.
Dayton
McNeily, Roger
Worthington
McPeck, Mary
Fostoria
Mann, Naomi
Westerville
Matson, Mary Ellen
Marion
Maurer, Thomas
Sugarcreek
Mayse, Harley
Westerville
Mayse, Joy
Westerville
Melampy, Miriam
Middletown
Metcalf, Shirley
Columbus
Metzger, Jeanne
Westerville
Mickey, Max
Ligonier, Pa.
Mikesell, Joanne
Johnstown
Mikesell, Ruth Ann
Westerville
Miles, James
Findlay
Miller, Joyce
Westerville
Miller, Marilyn
Westerville
Miller, Robert
Lancaster
Miller, Terry K.
Westerville
Milliron, James
Mansfield
Minnis, Shirley
Bedford
Mitchell, Margaret
Westerville
Morgan, Austin E.
Altoona, Pa.
Morris, Stanley
Westerville
Morrison, Ruth Jane
Dayton
Moss, Glen
Westerville
Murray, Charles
Westerville
Myers, Constance
Westerville
Myers, Donald
Hartville
Mylander, Millicent
Westerville
Neal, Roy
Seven Mile
Neff, Kenneth
Sugarcreek

- Neidig, Betty June
Worthington
Nichols, Betty
Lancaster
Norris, Alan
Westerville
O'Keefe, Lloyd
Westerville
Packard, Mildred
Westerville
Palmere, Vincent
Trenton, N.J.
Parks, Mary Alice
Westerville
Parrish, Marvin E.
Alliance
Parsele, Carol
Westerville
Peart, Enid
Bethel
Peer, Betty
Canal Winchester
Perkins, Charles
Glenmont
Petch, Teresa
Canton
Pfeiffer, Marian Joyce
Dayton
Pfeiffer, Martin
Dayton
Pletz, Richard
Penbrook, Pa.
Radler, Joan
New York, N.Y.
Rea, James Richard
Marion
Recob, James
Westerville
Redinger, Helen
Grafton, W. Va.
Reece, Rolland
Westerville
Reed, Phyllis
Hamilton
Rhodes, Don
Johnstown, Pa.
Rhoten, Carolyn
Westerville
Robertson, Joyce
Mingo Junction
Rock, Lois E.
Trenton, N.J.
Rone, Rowland
Lima
Rosensteel, Richard
Westerville
Rosensteel, Robert
Westerville
Ross, Jo Claire
Columbus
Rosselot, LaVelle
Westerville
Royston, Doris
Shauk
Rubino, Rosa
Westerville
Ryan, Katherine
Cleveland
Sanchez, Rafael
Juana Diaz, Puerto Rico
Schuller, Paul
Westerville
Schutz, Barbara
East Orange, N.J.
Schutz, Stanley
Pandora
Schwartz, John Glenn
Beach City
Schwind, Elmer
Westerville
Sellers, Howard
Logan
Shackson, Jimmy
Westerville
Shade, Patricia
West Carrollton
Shaffer, Elnora
Flat Rock
Shand, William James
Warren
Share, Jean
Brookville
Sherman, Mary Ellen
Westerville
Shidaker, Gary
Worthington
Shidaker, Sue
Worthington
Shinew, Joan
Cygnet
Shirk, Raymond
Richfield, Pa.
Shoop, Nancy
Middletown, Pa.
Sloan, William
Buffalo, N.Y.
Smith, Betty
McConnellsville
Smith, Donald
Westerville
Smith, Donna
Westerville
Smith, Lois
Dayton
Smith, Paul
Shelby

Smith, Ronald Shelby	Wallace, Joan Huntington, W. Va.
Smith, Ruth Clinton	Wallingford, Marilyn Chillicothe
Snively, Pamela Westerville	Walter, Alice Beach City
Starbecker, Muriel New York, N.Y.	Ware, Margaret Cincinnati
Sparks, Ann Indian Head, Pa.	Waugh, Joan Celina
Steck, Don Edison Brookville	Weatherwax, Patricia Detroit, Mich.
Stockton, Betty Painesville	Webb, Robert Philo
Stockwell, Neil Westerville	Weber, Barbara Osborn
Stroup, Julia North Canton	Weidley, Richard Glens Falls, N.Y.
Stover, Max Rockford	Welch, Jacqueline Toledo
Taylor, William Columbus	Wells, Donald Westerville
Thomas, Jack L. Westerville	Welpton, Marylee Cincinnati
Thompson, Carol Cincinnati	Wendt, Betty Middletown
Todd, James Columbus	White, Kathleen Johnstown
Townley, Normand Sunbury	Williams, Kenneth Belsano, Pa.
Troop, William Westerville	Williams, Ruth Columbus
True, Richard Youngwood, Pa.	Willis, Beverly Dayton
Turner, Margaret Louise Washington, D.C.	Winston, Patricia Dayton
Twyman, Dale Newcomerstown	Worley, John Westerville
Ulrich, Beatrice Dearborn, Mich.	Young, Betty Santa Cruz, Calif.
Vandersall, Carolyn Amherst	Young, George Alfred Lorain
Vargo, Alex Columbus	Young, Robert Santa Cruz, Calif.
Vaughn, Sandra Westerville	Zimmerman, Elaine Westerville
Vigor, Grace Plain City	Zimmerman, Frederick Columbus
Waggamon, Glenn Rittman	Zimmerman, Kenneth Hicksville

SUMMARY OF STUDENTS, 1948-49

FULL TIME	
Seniors	192
Juniors	199
Sophomores	226
Freshmen	311
Total	928

SPECIAL	17
MUSIC	283
Total	1228
Names Repeated	238
Net Total	990
SUMMER SESSION 1948	205
Total	1195
Names Repeated	142
Grand Total	1053

MEN AND WOMEN

COLLEGE CLASSES:	
Men	607
Women	321
Total	928
TOTAL ENROLLMENT:	
Men	626
Women	364
Total	990
SUMMER SESSION 1948:	
Men	160
Women	45
Total	205

DENOMINATIONS

Evangelical United Brethren	438
Methodist	199
Presbyterian	94
Lutheran	32
Catholic	30
Baptist	29
Church of Christ	19
Episcopal	19
Congregational	18
Christian	8
Jewish	7
Christian Science	5
Nazarene	5
Church of the Brethren	3
Mennonite	3
Seventh Day Adventist	3
Church of God	2
Latter Day Saints	2
African Methodist Episcopal	1
Assemblies of God	1
Congregational Christian	1
Greek Orthodox	1
Moravian	1
Reformed	1

Unitarian	1
No Church Affiliation Indicated	67
Total	990

STATES AND COUNTRIES

STATE	NUMBER		
Ohio	775	Connecticut	1
Pennsylvania	97	Maryland	1
New York	35	North Carolina	1
Michigan	17	Oklahoma	1
New Jersey	11	Tennessee	1
Virginia	11	COUNTRY	
West Virginia	9	Africa	2
Indiana	7	Costa Rica	1
California	6	Nicaragua	1
Illinois	3	Philippine Islands	1
Colorado	2	Puerto Rico	1
District of Columbia	2	Switzerland	1
Massachusetts	2		
Arizona	1	Total	990

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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 Student Relations.
2. If the preliminary application is satisfactory, the Director of Student Relations will then send to you the final application papers, including: (a) the formal application blank, (b) the regular form for a transcript of your high school credits, and (c) a blank for your health record.
3. If all three blanks are satisfactory, you will be notified promptly of your acceptance for admission.

Applications are accepted in the order in which they are received. Earliest applicants have choice of better rooms.

Name of Principal

Time of Graduation: Month Day Year

Were you in the highest, middle or lowest third of your class?

Have you attended college elsewhere?

If so, where?

How long?

Subject in which you desire to major.....

Vocation you intend to follow

When do you intend to enter?

Are you a veteran of World War II?

If so, how long did you serve? Years months

Are you single or married

If married, will the College need to provide an apartment for you?

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

Two unmounted photographs should be submitted with this application.

Date

This application should be mailed to:

DIRECTOR OF STUDENT RELATIONS

OTTERBEIN COLLEGE

WESTERVILLE, OHIO

1949 SUMMER SESSION

FIRST TERM.....June 13 to July 20, 1949

SECOND TERM.....July 21 to August 26, 1949

For detailed announcement of expenses and courses of instruction see page 51.