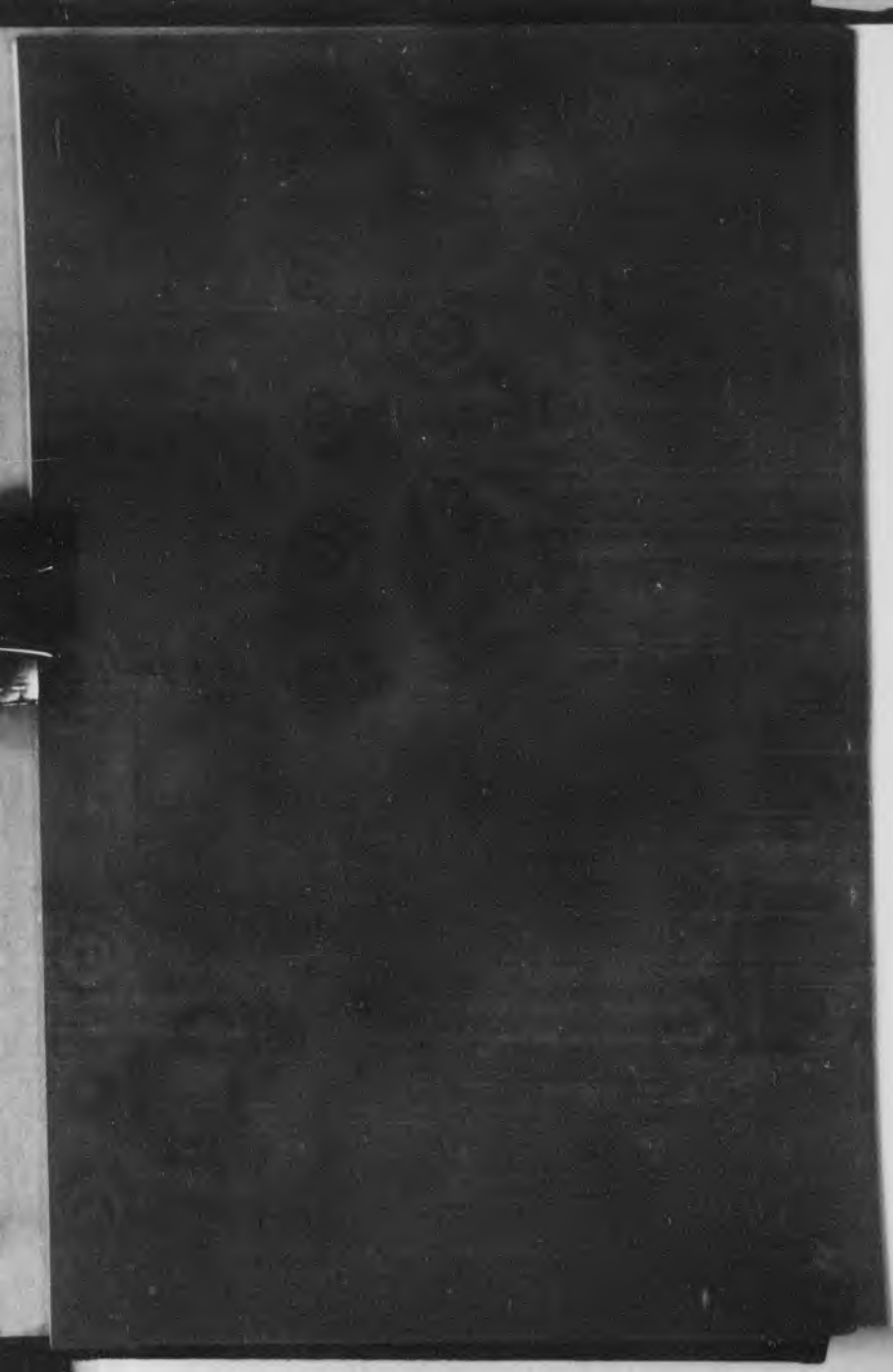


DENISON UNIVERSITY BULLETIN



ANNOUNCEMENTS
FOR 1937-38

CATALOG NUMBER
1936-37



Volume XXXVII, No. 1

January, 1937

The Bulletin of
Denison University

A College of Liberal Arts

Founded 1831

CATALOG

Number
1936-1937



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Correspondence

To facilitate correspondence inquiries should be addressed as follows:

Correspondence on matters of general interest to the **PRESIDENT** of the University.

Requests for catalogs and other numbers of the University Bulletin to the **REGISTRAR**.

Entrance credentials for new students, requests concerning requirements for graduation to the **REGISTRAR**.

Correspondence concerning rooms for women to the **DEAN OF WOMEN**; for men, to the **DEAN OF MEN**.

Correspondence concerning business, financial aid, and payment of bills to the **BURSAR**.

Correspondence concerning work in Music to the **DIRECTOR OF THE CONSERVATORY**.

Correspondence concerning courses offered in the summer to the **DIRECTOR OF THE SUMMER SESSION**.

Correspondence concerning Extension Courses to the **DEAN OF MEN**.

Correspondence on matters pertaining to the Board of Trustees, gifts, or legacies to the **SECRETARY OF THE BOARD OF TRUSTEES**, Broadway Office Building.

Correspondence regarding publicity and advertising to the **DIRECTOR OF PUBLICITY**.

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27	28	29	30	31	27	28	29	30	26	27	28	29	30	31	..	26	27	28	29	30
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The University Calendar

1937

Spring Vacation begins	Friday	April 2, 4 P.M.
Spring Vacation ends	Monday	April 12, 8 A.M.
"Mother's Day"	Saturday-Sunday	May 8-9
Comprehensive Examinat'ns (seniors)	Thursday-Saturday	May 20-22
Memorial Day (holiday)	Sunday	May 30
Examination Study Day (no classes)	Wednesday	June 2
Final Examinations	Thursday-Friday	June 3-11
Meeting of the Board of Trustees	Saturday	June 12
Alumni Day	Saturday	June 12
Baccalaureate Sermon	Sunday	June 13
Commencement	Monday	June 14, 10 A.M.
President's Reception	Monday	June 14, 12 noon
Summer School begins	Wednesday	June 16
Summer School ends	Friday	August 13

COLLEGE YEAR 1937-1938

First Semester opens	Monday	September 13
Freshman Week	Monday-Thursday	September 13-16
Registration of Former Student	Wednesday	Sept. 15, 1:30-5 p.m.
Registration of New Students	Thursday	September 16
Classes organized	Friday	Sept. 17, 8 A.M.
First Convocation	Friday	Sept. 17, 10 A.M.
Home Coming	Saturday	October 16
Dad's Day	Saturday	November 13
Thanksgiving Recess begins	Wednesday	Nov. 24, 12:30 P.M.
Thanksgiving Recess ends	Monday	Nov. 29, 8 A.M.
Christmas Vacation begins	Friday	Dec. 17, 4 P.M.

1938

Christmas Vacation ends	Monday	Jan. 3, 8 A.M.
Examination Study Day (no classes)	Wednesday	January 19
Mid-year Final Examinations	Thursday-Friday	January 20-28
Second Semester begins	Monday	January 31
Registration of all students	Monday	January 31
Washington's Birthday (holiday)	Tuesday	February 22
Spring Vacation begins	Friday	April 1, 4 P.M.
Spring Vacation ends	Friday	April 11, 8 A.M.
"Mother's Day"	Saturday-Sunday	May 7-8
Comprehensive Examinat'ns (seniors)	Thursday-Saturday	May 19-21
Memorial Day (holiday)	Monday	May 30
Examination Study Day	Wednesday	June 1
Final Examinations	Thursday-Friday	June 2-10
Commencement	Monday	June 13

Here is DENISON UNIVERSITY



TO ALL NEW STUDENTS:

Denison University extends to you a hearty welcome. To qualify for entrance to Denison indicates a high level of previous achievement. We welcome you, therefore, for what you have done and for what you are.

We welcome you also because of our high hope that having begun well, you will continue to achieve distinction. To quote an ancient friend of man, "Be not weary in well doing!" We welcome you to all the factors in our community life which will contribute to the development of your best and largest self. We assume that in coming to this school, you are ready to become a helpful member of our co-operative community, made up of students, faculty, administrative officers and citizens of Granville. You stand at the open door of a great opportunity, a real land of promise. What you may win from it depends almost wholly on yourself. If your attitude is one of "getting by", with the least effort and co-operation, then it is not worth while to start. We believe, however, that you will come all the way in at the beginning, and will be constantly asking "How can I make the most of these opportunities?" With that attitude you will find everyone ready to help you gain the utmost of the riches waiting for you here.

A. A. SHAW,

President.

Suggested Forms of Bequests

The following forms for a clause in your will or as a codicil thereto are given as a suggestion which may be helpful in connection with any bequests you may wish to make—

"I give, devise and bequeath to Denison University, at Granville, Ohio, (here insert the amount of money or describe the personal property or real estate included in your bequest), to become a part of the consolidated endowment funds of Denison University and the income from which shall be used by the Board of Trustees for the general purposes of that institution."

or

"I give, devise and bequeath to Denison University, at Granville, Ohio, (here insert the amount of money or describe the personal property or real estate included in your bequest) to be used for (here insert the purpose for which the gift is made, such as the erection of a specific building, the endowment of a professorship, or equipment and research in some particular field).

CONSULT YOUR ATTORNEY

It is important that a will or a codicil to a will be correctly drawn and executed, and that the terms of the bequest be clearly stated. It is suggested therefore that you consult a competent attorney in connection with such bequests as you may wish to make. Standard form approved by Board of Trustees. For further information address The Secretary, Granville, Ohio.

Board of Trustees

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Ex-Officio

PRESIDENT AVERY A. SHAW, D.D., LL.D., D.C.L.

Class I—Term Expires June, 1937

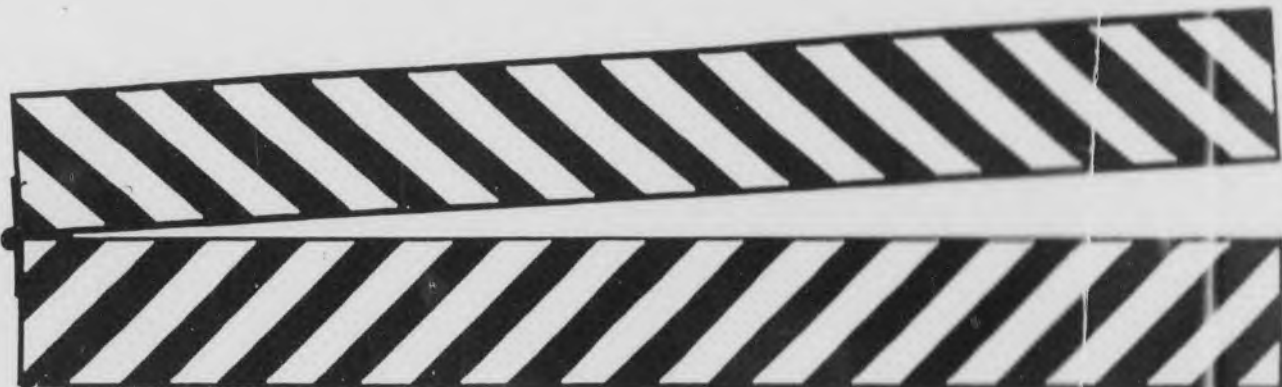
FRANK B. AMOS*, A.B. (Elected by alumni).....570 Lexington Ave., N.Y.C.
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H. W. T. COLLINS.....506 Times-Star Tower, Cincinnati
CYRUS S. EATON, A.M.....Otis & Co., Cuyahoga Building, Cleveland
JULIUS G. LAMSON.....214 Erie Street, Toledo
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FRANKLIN G. SMITH.....5401 Hamilton Avenue, Cleveland

Class II—Term Expires June 1938

W. PORTER BECK* B.S., M.S.....345 Fourth Ave., Pittsburgh, Pa.
CHARLES F. BURKE*, B.S., M.S.....153 Pierrepont St., Brooklyn, N. Y.
WALLACE H. CATHCART*, B.S., L.H.D.....10700 Euclid Avenue, Cleveland
ALFRED M. COLBY*, PH.B.....Dodge Motor Co., W. 3rd St., Mansfield
EDWARD A. DEEDS*, B.S., D.ENG.....20 Exchange Place, New York City
DAVID E. GREEN*, B.S., LL.B.....1805 Guarantee Title Bldg., Cleveland
OSMAN C. HOOPER*, A.M., L.H.D.....212 Jefferson Ave., Columbus

*Alumnus of Denison University.

†Deceased.



CORRECTION!!!

The previous document(s) may
have been filmed incorrectly...

Reshoot follows

Suggested Forms of Bequests

The following forms for a clause in your will (or as a codicil thereto) are given as a suggestion which may be helpful in connection with any bequests you may wish to make—

"I give, devise and bequest to *Dartmouth University*, at *Granville, Ohio* (here insert the amount of money or describe the personal property or real estate included in your bequest), to become a part of the consolidated endowment funds of *Dartmouth University* and the income from which shall be used by the Board of Trustees for the general purposes of that institution."

or

"I give, devise and bequest to *Dartmouth University*, at *Granville, Ohio* (here insert the amount of money or describe the personal property or real estate included in your bequest) to be used for (here insert the purpose for which the gift is made, such as the erection of a specific building, the endowment of a professorship, or equipment and research in some particular field).

CONSULT YOUR ATTORNEY

It is important that a will or a codicil to a will be correctly drawn and executed, and that the terms of the bequest be clearly stated. It is suggested therefore that you consult a competent attorney in connection with such bequests as you may wish to make. Standard form approved by Board of Trustees. For further information address The Secretary, Granville, Ohio.

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REV. MILLARD BRELSFORD, A.B., D.D., SECRETARY
HENRY A. STOUT, TREASURER

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Ex-Officio

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Class I—Term Expires June, 1937

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FRANCIS W. SHEPARDSON*, A.B., A.M., Ph.D., LL.D. (Elected by alumni)
.....Granville
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Class II—Term Expires June 1938

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*Alumnus of Denison University.

†Deceased.

HORACE T. HOUF, A.M., B.D., L.H.D.	Ohio University, Athens
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PERCY L. WILTSEE*, A.B.	24 W. Ninth St., Cincinnati

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W. R. BURWELL, A.B., A.M., Ph.D.	Otis & Co., 120 Broadway, N.Y.C.
†HORACE H. FEIGHT*, Ph.B.	Union Trust Bldg., 25 N. Main St., Dayton
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ELLIS P. LEGLER*, A.B., J.D.	Callahan Bank Building, Dayton
HAROLD COOKE PHILLIPS*, A.B., B.D., D.D. (Elected by alumni)	1575 East Boulevard, Cleveland
CHARLES LYON SEASHOLES, A.B., B.D., D.D.	First Baptist Church, Dayton
PRUDENCE SHERWIN	2330 Delamere Drive, Cleveland
CLIFFORD SCOTT STILWELL*, B.S.	5701 Carnegie Avenue, Cleveland
HENRY A. STOUT	Union Trust Bldg., 25 North Main St., Dayton
AMBROSE SWASEY, D.ENG., Sc.D., LL.D.	Warner & Swasey Co., Cleveland
LEWIS R. ZOLLARS	R.F.D. 1, Hills and Dales, Canton

*Alumnus of Denison University.

†Deceased.

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Fred D. Barker	Ellis P. Legler
W. Porter Beck	Howard Lewis
Millard Brelsford	Francis W. Shepardson

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Miss Prudence Sherwin	Term expires 1937
Percy L. Wiltsee	Term expires 1937
Clifford S. Stilwell	Term expires 1938
Ellis P. Legler	Term expires 1938
David E. Green	Term expires 1939
Franklin G. Smith	Term expires 1939
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Osman C. Hooper

Horace T. Houf
Harold C. Phillips
Francis W. Shepardson

The Faculty

(Arranged in order of appointment to present rank)

- AVEY ALBERT SHAW**..... *President*
 A.B., Acadia, 1892; A.M., 1895; Grad. Colgate-Rochester Divinity School,
 1896; D.D., Acadia, 1915; LL.D., McMaster and Bucknell, 1928;
 D.C.L., Acadia, 1928.
- KATE S. HINES**..... *Librarian Emeritus*
 A.M., Denison.
- PAUL BIGFELD**..... *Professor Emeritus of Astronomy*
 B.S. in E.E., Wisconsin, 1894; Ph.D., Zurich, 1900.
- WILLIS A. CHAMBERLIN**..... *Professor of Modern Languages*
 A.B., Denison, 1890; A.B., Harvard, 1891; A.M., Denison, 1894; Ph.D.,
 Chicago, 1910.
- MALCOLM E. STICKNEY**..... *Professor of Botany*
 A.B., Bates, 1898; A.M., Harvard, 1900.
- FORBES B. WILEY**..... *Benjamin Barney Professor of Mathematics*
 A.B., Kalamazoo, 1906; A.B., Chicago, 1906; Ph.D., Chicago, 1914.
- THOMAS A. LEWIS**..... *Professor of Psychology*
 A.B., William Jewell, 1905; Ph.D., Johns Hopkins, 1910.
- WILLIAM CLARENCE EBAUGH**..... *Professor of Chemistry*
 B.S., Pennsylvania, 1898; Ph.D., Pennsylvania, 1901.
- WALTER J. LIVINGSTON**..... *Professor of Physical Education*
 B.S., Denison, 1909.
- KARL H. ESCHMAN**..... *Professor of Music and Director of the Conservatory*
 Ph.B., Denison, 1911; A.M., Harvard, 1913.
- FREDERICK G. DETWEILER**..... *Professor of Sociology—Dean of Men*
 A.B., Denison, 1917; B.D., Colgate-Rochester Divinity School, 1908;
 Ph.D., Chicago, 1922.
- LINDLEY RICHARD DEAN**..... *Elham E. Barney Professor of Classical Languages*
 A.B., Dartmouth, 1909; Ph.D., Princeton, 1914.
- *ARTHUR WARD LINDSEY**..... *Professor of Zoology*
 A.B., Morningside, 1916; M.S., Iowa, 1917; Ph.D., Iowa, 1919.
- FRANK J. WRIGHT**..... *Professor of Geology*
 A.B., Bridgewater, 1908; A.M., Virginia, 1911; Ph.D., Columbia, 1918.
- JOSEPH L. KING**..... *Professor of English*
 A.B., Richmond, 1913; A.M., Columbia, 1922; Ph.D., Columbia, 1927.
- FREDERICK W. STEWART**..... *Professor of Religion*
 A.B., Rochester, 1901; A.M., Rochester, 1907; B.D., Colgate-Rochester
 Divinity School, 1914.
- HELEN A. BARR**..... *Professor of Physical Education*
 A.B., Wisconsin, 1917; A.M., Wisconsin, 1932.

*On leave 2nd semester 1936-1937.

- E. BASIL HAWES.....*Professor of Education*
Ph.G., Starling Med. Col., 1908; B.S., Ohio State, 1913; M.S., Ohio State,
1914.
- BRUCE D. GREENSHIELDS.....*Professor of Engineering Science*
B.S., 1920; C.E., 1927, Oklahoma; M.S., 1932; Ph.D., 1934, Michigan.
- LEON E. SMITH.....*Henry Chisholm Professor of Physics*
B.S., Ottawa, 1919; Ph.D., Pennsylvania, 1926.
- HAROLD H. TITUS.....*Maria Theresa Barney Professor of Philosophy*
A.B., Acadia, 1920; B.D., Colgate-Rochester Divinity School, 1923; Th.M.,
1924; Ph.D., Chicago, 1926.
- *LIONEL CROCKER.....*Professor of Speech*
A.B., Michigan, 1918; A.M., Michigan, 1921; Ph.D., Michigan, 1933.
- AUGUST OENBRECHT.....*Professor of Modern Languages*
Ph.G., Ohio State, 1895; Ph.B., Denison, 1906; A.M., Denison, 1907.
- WILLIAM T. UTTER.....*Professor of History and Government*
B.S., N. W. Missouri State Teachers College, 1921; A.M., Chicago, 1924;
Ph.D., Chicago, 1929.
- HELEN OLNEY.....*Dean of Women*
B.S., Denison, 1916; A.M., Columbia, 1928.
- LELAND J. GORDON.....*Professor of Economics*
B.S., Pennsylvania, 1922; A.M., Pennsylvania, 1924; Ph.D., Pennsylvania,
1928.
- ANNA B. PECKHAM.....*Associate Professor of Mathematics*
A.B., Wellesley, 1893; A.M., Denison, 1901.
- ANNIE M. MACNEILL.....*Associate Professor of English*
A.B., McMaster, 1903; A.M., Columbia, 1919.
- ERI J. SHUMAKER.....*Associate Professor of English*
A.B., Denison, 1915; A.M., Denison, 1921; Ph.D., Ohio State, 1934.
- W. ALFRED EVERHART.....*Associate Professor of Chemistry*
A.B., Miami, 1914; M.S., Lehigh, 1922; Ph.D., Ohio State, 1930.
- FANNIE JUDSON FARRAR.....*Assistant Professor of Music*
- RICHARD H. HOWE.....*Assistant Professor of Physics*
B.S., Denison, 1920; M.S., Denison, 1925.
- ALMA B. SKINNER.....*Assistant Professor of Modern Languages*
Ph.B., Denison, 1905; A.M., Columbia, 1925.
- EDSON RUPP.....*Assistant Professor of Mathematics*
Ph.B., Denison, 1913; M.S., Denison, 1923.
- SIDNEY JENKINS.....*Assistant Professor of Physical Education*
B.S., Denison, 1920.
- *DANNER LEE MAHOOD.....*Assistant Professor of English*
B.S., Davidson, 1922; M.S., Virginia, 1923.

*On leave 2nd semester 1936-1937.

- GEORGE D. MORGAN.....*Assistant Professor of Zoology*
B.S., Denison, 1924; M.S., Pittsburgh, 1926; Ph.D., Ohio State, 1936.
- F. DEWEY AMNER.....*Assistant Professor of Modern Languages*
A.B., Colgate, 1923; A.M., Denison, 1927.
- A. COLLINS LADNER.....*Assistant Professor of Mathematics and Engineering*
A.B., Brown, 1912; A.M., Brown, 1913.
- THOMAS R. WILEY.....*Assistant Professor of Modern Languages*
A.B., Ohio State, 1923; A.M., Ohio State, 1927.
- HARVEY A. DEWEERD.....*Assistant Professor of History and Government*
A.B., Hope College, 1924; A.M., Michigan, 1925; Ph.D., Michigan, 1937.
- ANNIE LOUISE CRAIGIE.....*Librarian*
A.B., Rochester, 1913; B.S., Simmons, 1916; A.M., Ohio State, 1935.
- CHARLOTTE RICE.....*Assistant Professor of Psychology*
A.B., Ohio Wesleyan, 1926; Ph.D., Johns Hopkins, 1929.
- CHOSABURO KATO.....*Assistant Professor of Mathematics*
B.S., Denison, 1925; M.S., Chicago, 1927.
- CHARLES L. MAJOR.....*Assistant Professor of Education*
A.B., William and Mary, 1919; A.M., William and Mary, 1923.
- RICHARD WOELLHAF.....*Assistant Professor of Speech*
A.B., Michigan, 1927; A.M., Michigan, 1930.
- ALBERT A. RODEN.....*Assistant Professor of History and Government*
A.B., Oberlin, 1928; D.Sc. Pol., Brussels, 1932; Ph.D., Georgetown, 1933.
- WILLIAM N. FELT.....*Assistant Professor of Modern Languages*
A.B., Clark, 1926; A.M., Middlebury, 1931.
- HELEN I. BADENOCH.....*Assistant Professor of Physical Education*
B.S., Northwestern, 1923; A.M., Wisconsin, 1932.
- THOMAS A. ROGERS.....*Assistant Professor of Physical Education*
Ph.B., Denison, 1925.
- BRAYTON STARR.....*Assistant Professor of Music*
B.Mus., Denison, 1932; A.B., Denison, 1933; F.A.G.O., 1933.
- †REGINALD W. WHIDDEN.....*Assistant Professor of English*
A.B., McMaster, 1925; A.M., McMaster, 1928.
- FREEMAN D. MILLER.....*Assistant Professor of Astronomy and Director of
Swasey Observatory*
B.S., Harvard, 1930; M.A., Harvard, 1932; Ph.D., Harvard, 1934.
- HENRY J. SKIPP.....*Assistant Professor of Modern Languages*
A.B., Denison, 1904; A.M., Columbia, 1910.
- FOREST WITCRAFT.....*Assistant Professor of Sociology*
A.B., Chicago, 1917; A.M., B.D., Chicago, 1920; Ph.D., Chicago, 1927.
- WILLIAM WELLS.....*Instructor in Violoncello*
- SAMUEL GELFER.....*Instructor in Violin*

*On leave 2nd semester 1936-1937.

†On leave 1st semester 1936-1937.

SUE HAURY.....	<i>Instructor in Piano</i>
MARY LOUISE RALSTON.....	<i>Instructor in Education</i>
Ph.B., Denison, 1928; M.A., Ohio, State, 1932.	
HORACE KING.....	<i>Instructor in Art</i>
A.B., Ohio State, 1929; M.A., Ohio State, 1931.	
ARTHUR L. HUFF.....	<i>Instructor in Public School Music</i>
A.B., Denison, 1928.	
GEORGE H. HAND.....	<i>Instructor in Economics</i>
A.B., University of West Virginia, 1928; M.A., Princeton, 1933.	
SIDNEY GILLMAN.....	<i>Instructor in Physical Education</i>
A.B., Ohio State, 1933.	
SARA L. HOUSTON.....	<i>Instructor in Physical Education</i>
A.B., Wellesley, 1934; M.S., Wellesley, 1935.	
KING KELLOGG.....	<i>Instructor in Voice</i>
A.B., University of Rochester, 1926; B.M., Eastman School of Music, 1930; Ph.D., University of Munich, 1935.	
ELEENOR SHANNON.....	<i>Instructor in English</i>
A.B., Tulane University, 1923; A.M., Columbia University, 1924.	
E. CLARK MORROW.....	<i>Special Instructor in Economics</i>
A.B., Denison, 1930; LL.B., Western Reserve, 1933.	
JAMES MCCONNELL.....	<i>Assistant in Art</i>
A.B., Denison, 1936.	

Officers of Administration

AVERY ALBERT SHAW, A.M., D.D., LL.D., D.C.L.....	<i>President</i>
FREDERICK G. DETWEILER, A.M., Ph.D.....	<i>Dean of Men</i>
HELEN OLNEY, B.Sc., A.M.....	<i>Dean of Women</i>
DONALD R. FITCH, Ph.B., M.S.....	<i>Registrar and Examiner</i>
ALFRED J. JOHNSON, A.B., M.B.A.....	<i>Bursar</i>
CLARENCE D. COONS, B.S., M.S.....	<i>Business Manager</i>
RUSSEL H. WILLIAMS, B.S., M.D.....	<i>Physician</i>
JOHN L. BJELKE, A.M.....	<i>Secretary of the Alumni</i>
MRS. EARL WELLS.....	<i>Director of Women's Dining Halls</i>
MRS. GEORGE GROGAN, A.B., B.S.....	<i>Assistant in Library</i>
SARAH DAVIS, A.B.....	<i>Assistant in Library</i>
MILDRED E. LINDSEY, B.S.....	<i>Assistant Registrar</i>
BURT T. HODGES, B.S., M.A.....	<i>Assistant to Bursar</i>
MARTHA GEACH.....	<i>Assistant to Bursar</i>
MARJORIE L. WELLMAN, A.B.....	<i>Secretary to President</i>
MRS. CLARA T. BRUMBACK, Ph.B.....	<i>Secretary to Dean of Women</i>
FLORENCE E. LINDER, A.B.....	<i>Secretary to Dean of Men</i>

MARIE E. LEIN, A.B., M.A.	Secretary to Registrar
MRS. MELVIN DUDLEY, A.B.	Secretary to Bursar
L. EUGENE WOLFE, A.B.	Director of Publicity
MARSENA COX	Assistant to the Alumni Secretary
EILEEN ROBERTS	Assistant to the Secretary of the Board of Trustees
RUTH HOPKINS, R.N.	Nurse
DELIA DAVIS, R.N.	Assistant Nurse
MRS. ELIZABETH BIGGS	Matron of Women's Dormitories
MRS. ALEXANDER CANDLISH	House Mother in Sawyer Hall
MRS. THOMAS W. GILBERT	House Mother in Gelpatrick Hall
MRS. JAMES GORDON	House Mother in Monomoy Place
MRS. GERTRUDE MOSHIER	House Mother in East Cottage
MRS. I. R. GARNER	House Mother in Parsons Hall
MRS. WILLIAM B. COLE	House Mother in North Cottage

Committees of the Faculty, 1936-1937

The first named is chairman.

- Executive Council:* Shaw, Detweiler, Fitch, Olney, Stickney, Utter, Wright.
Absences: Stewart, Olney, Detweiler, Hand, Kato.
Admission: Fitch, Bjelke, Detweiler, Johnson, Olney.
Athletics: Livingston, Barr, Johnson, Olney, Shumaker, Skinner.
Budget: Shaw, Coons, Dean, Ebaugh, Johnson, Titus.
Catalogue: Dean, Fitch, Ladner, Rupp, Shumaker.
Chapel: Utter, Amner, H. King, Shannon.
Community Service: Stickney, Bjelke, Coons, Howe, Jenkins, Odebrecht, Wells, T. R. Wiley.
Curriculum: Titus, Detweiler, Dean, Miller, Olney, Smith, Utter.
Debate and Oratory: Crocker, MacNeill, Olney, Roden, Woellhaf.
Fraternalities: Sigma Chi, Jenkins; Beta Theta Pi, Rupp; Phi Gamma Delta, Mahood; Kappa Sigma, Odebrecht; Phi Delta Theta, Gordon; Lambda Chi Alpha, Johnson; Sigma Alpha Epsilon, Crocker; Beta Kappa, Lewis, Whidden; American Commons Club, Amner.
Freshman Orientation: F. B. Wiley, Detweiler, Olney, Rice, Roden.
Honorary Degrees: Chamberlin, Dean, Rice, Wright.
Improvement of Teaching: Ebaugh, King, Gordon, Lindsey, Miller.
Library: Shaw, Chamberlin, Craigie, Smith, Utter.
Music: Eschman, Huff, Gelfer, Farrar, Kellogg.
Plays and Musical Performances: Crocker, Badenoch, Haury, King, Stark, Woellhaf.
Registration: Fitch, Detweiler, Olney, Smith, F. B. Wiley.

Research: Ebaugh, Lindsey, Stickney, Utter, Wright.

Rules and Regulations: Eschman, DeWeerd, Greenshields.

Schedule: Fitch, Amner, Everhart, Morgan.

Student Affairs: Mahood, Barr, Detweiler, Olney, Skipp.

Student Aid: Johnson, Detweiler, Fitch, Olney.

Student Health Council—Faculty: Shaw, Barr, Johnson, Livingston, Wells, Williams; *Students*: Lois Baird, James McCuskey.

Student Publications: King, MacNeill, Odebrecht, Whidden.

Summer School: Shaw, Major, Detweiler, Olney, F. B. Wiley, Fitch, Johnson.

Teaching Appointments: Hawes, Major, Ralston.

Vocational Guidance: Lewis, Eschman, Farrar, Hand, Rice.

BOARDS OF CONTROL

Athletics—Men: Johnson (1938), Livingston (1939), Shumaker (1940).

Athletics—Women: Barr (1938), Skinner (1939), Olney (1940).

Debate and Oratory—Men: Roden (1938), Woellhaf (1939), Crocker (1940).

Debate and Oratory—Women: Olney (1938), Crocker (1939), MacNeill (1940).

Music—Men: Huff (1938), Gelfer (1939), Eschman (1940).

Music—Women: Kellogg (1938), Farrar (1939), Eschman (1940).

Student Publications—Men and Women: Whidden (1938), J. L. King (1939), Odebrecht (1940).

GENERAL INFORMATION

HISTORICAL NOTE*

On December 13, 1831, *The Granville Literary and Theological Institution* opened its doors to students. The purpose of the founders, as expressed in an address of the next year, was "to furnish the means of obtaining a thorough Classical and English education, which shall not be inferior to what can be obtained in any institution, of whatever name, in the Western country." The *Institution* was the creation of a group of earnest men who in 1830 had formed the Ohio Baptist Education Society. These founders were men of deep religious convictions; they saw the need of an educated ministry but they envisaged a college which should have more than the training of ministers as its purpose. Their spirit was Christian rather than narrowly sectarian; the college has grown on this tradition.

In 1832, the next year after the founding of the institution for young men, a private school for young women was organized. Mr. Charles Sawyer, a merchant of Granville, was instrumental in its establishment by erecting two buildings for the school on the present lower campus. After existing more than fifty years as a private enterprise and being firmly established eventually by Dr. D. Shepardson, this school was turned over to the Baptist denomination in 1887 and affiliated with Denison. In honor of its donor, a zealous advocate of women's education, the new department was called Shepardson College for Women. An endowment was raised for its maintenance. In 1900 a closer union of the two institutions was formed by the co-ordination of Shepardson College with Denison University. Eventually the incorporation of Shepardson College with the University was effected by a change of charter in 1927. Thus Shepardson College ceased to exist as a separate institution and was merged with the University.

*For a complete history of the institution see *Denison University, A Centennial History*, by Francis W. Shepardson, LL.D. Published by the University, Granville, Ohio.

The women students enjoy the same scholastic advantages as the men of Denison and receive the same recognition on completion of the course.

In 1855 the present site on the hill north of town was secured, and the college was moved to the new location. This was the beginning of more rapid growth. A small endowment fund was raised, and the name was changed to Denison University. The University was fortunate in having in the Faculty and the Board of Trustees men of faith and courage, who brought it successfully through the trying experiences of the early years.

In the period following the Civil War the University grew more rapidly. The endowment fund was doubled, reaching the sum of \$100,000, and several buildings were added to the equipment. The curriculum was extended, and faculty and students increased in numbers.

During the last thirty years the University has shared in the general intellectual stimulation and has expanded rapidly in material and scholastic resources. Its standing as one of the strategic institutions of the country has attracted private and public benefices which have greatly increased its endowment fund and physical equipment. The endowment and other property have more than doubled in that period.

Denison University is maintained and controlled by a Board of Trustees comprised of thirty-six men. See page 9.

PRESIDENTS OF DENISON

John Pratt 1831-1837	Alfred Owen 1879-1886
Jonathan Going 1837-1845	Galusha Anderson 1887-1889
Silas Bailey 1846-1852	Daniel B. Purinton 1890-1901
Jeremiah Hall 1853-1863	Emory W. Hunt 1901-1913
Samson Talbot 1863-1873	Clark W. Chamberlain 1913-1925
E. Benjamin Andrews 1875-1879	Avery A. Shaw 1927-

ACCREDITING

Denison University is accredited by the North Central Association of Colleges and Secondary Schools as a degree-granting institution. It was placed on the association's first published list

of accredited institutions in 1913. It is recognized and approved by the Association of American Colleges, the Association of American Universities, the Ohio College Association, the Ohio State Department of Education, the American Association of University Women, and the American Association of University Professors.

AIM AND IDEAL

Denison University is a Christian college in the sense that all its instruction is motivated by Christian principles. Christianity is accepted as the supreme ideal of life. There is no attempt to force religion into a particular denominational expression and all the advantages of the institution are offered without any religious distinction. Through the chapel observance, the regular services of the local churches and in several student associations a large opportunity is given for religious activities and the development of Christian character.

The courses of instruction are based on the purpose of imparting a liberal training in the arts and sciences. Students are encouraged to build a broad foundation of knowledge, to form an acquaintance with several fields of thought, as a preparation for later specialization. While the entire course is planned for general rather than vocational training, it is found in practice that this procedure gives the best foundation for all kinds of professional careers. Professional schools prefer and in many cases demand it of their students. Provision is made at Denison to prepare students for entrance to schools of law, medicine, theology or other professional courses and for a start in many technical employments.

LOCATION AND ENVIRONMENT

Granville, founded among the Licking Hills by colonists from Massachusetts in 1805, has been an educational center for over a century. The charm of its location and the "New England atmosphere" inherited from the pioneers make a permanent impression on the minds and spirits of those who spend their college years in this environment.

The approximate location of Granville in the state of Ohio may be seen from the map on page 6. Its railroad is the Toledo and Ohio Central division of the New York Central Railroad. At present there is no passenger service on this division. New York Central passenger trains are reached at Columbus. The Pennsylvania and the Baltimore & Ohio railroads are reached at Newark, county seat of Licking County,—seven miles east of Granville. Connections by bus service can be made with Newark, Delaware, and Columbus. Greyhound busses east and west connect with more distant points.

There are two excellent hotels in Granville: The Buxton Tavern is a comfortable hostelry whose establishment antedates the college; the Granville Inn is an excellent modern hotel, favorably known throughout the state. Under the same management is the Granville Golf Course, a Donald Ross 18-hole course, considered one of the best in the state. Its facilities can be enjoyed by Denison students. Other sports available for small fees are swimming in a new pool within walking distance from the village and horseback riding.

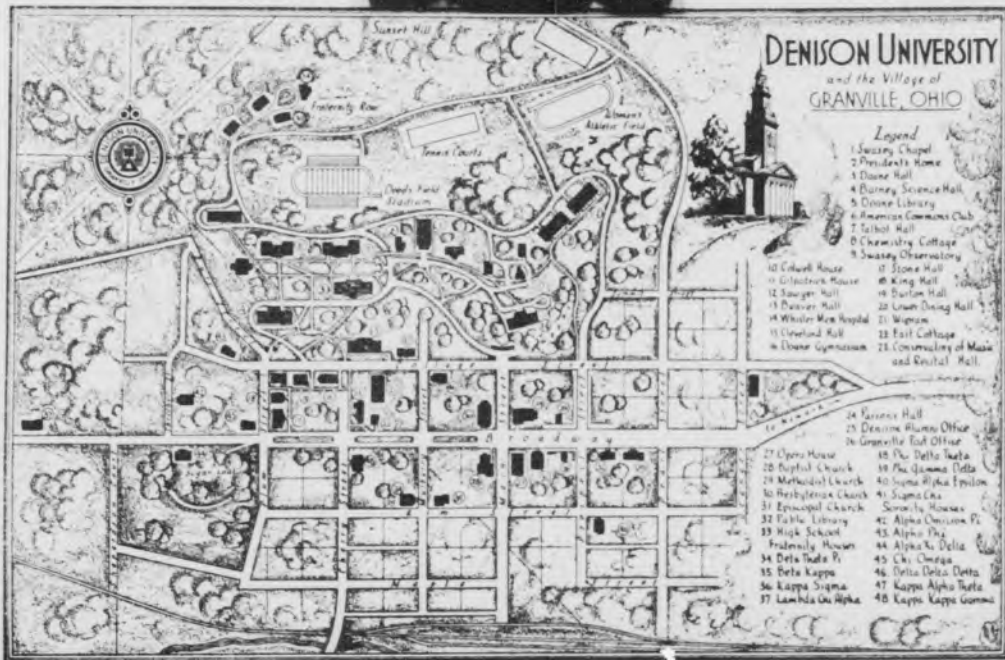
CAMPUS AND BUILDINGS

THE CAMPUS

Nature has given to Denison a beautiful campus. The college grounds comprise two hundred and twenty-five acres located north of the village of Granville. The principal buildings are situated on a well wooded horseshoe-shaped hill. At one end are dormitories for girls, at the other, fraternity houses. Between are chapel, administration, and other college buildings. The hill encloses below it athletic fields for both men and women. There are twenty-five major buildings owned and operated by the college.

COLLEGE CEMETERY

Located on the crest of the ridge in the western portion of the campus is a spot sacred to the history of Denison and to the memory of many of her alumni and friends. It is the College Cemetery in which are buried several of the College Presidents, including the



first two, John Pratt and Jonathan Going, former members of the faculty, students and alumni. Here are the graves of William Ashmore, distinguished Missionary of the class of 1845, E. Benjamin Andrews, eminent educator, Richard S. Colwell, Charles L. Williams, and H. Rhodes Hundley.

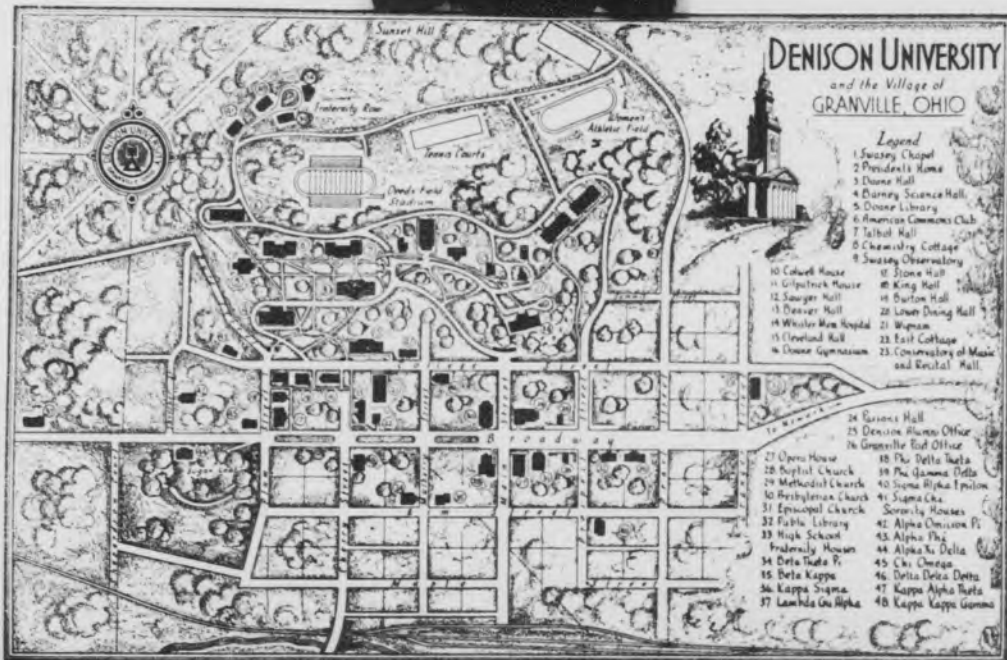
DEEDS FIELD

The athletic field, named in honor of the donor, Colonel Edward A. Deeds, vice-chairman of the Board of Trustees, was dedicated November 4, 1922. The football field occupies a natural amphitheater under the shelter of College Hill. It is in the form of an oval, open towards the east, flanked by a concrete stadium with seating capacity of 6000. The north side of the stadium is constructed so as to enclose a field house, containing dressing-rooms, shower baths, lockers and other accommodations for the players. Recently installed flood-lights make possible night football. A cinder track borders the oval, and outside of this are cement walks, with concrete shelters on the north side for visiting teams. The varsity baseball field has been prepared on the lower terrace, and ample space is left on the north side of the campus for other sports. The eastern side has been recently laid out with an oval running track and a hockey field for the women's athletic department. By the development of Deeds Field it is now possible for every member of the University to enjoy some form of daily exercise.

RESIDENCE HALLS

Dormitory for Men—The upper floors of Talbot Hall accommodate thirty men. Rooms in fraternity houses are open to members. Private houses in the village provide satisfactory rooms for many.

Dormitories for Women—Sawyer Hall and Mary Thresher Beaver Hall were opened for use in 1926. They are the first buildings to occupy the site of the women's campus. The two halls, identical in construction, are of the Georgian colonial style of architecture. The rooms are en suite and completely equipped.



first two, John Pratt and Jonathan Going, former members of the faculty, students and alumni. Here are the graves of William Ashmore, distinguished Missionary of the class of 1845, E. Benjamin Andrews, eminent educator, Richard S. Colwell, Charles L. Williams, and H. Rhodes Hundley.

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Each hall accommodates 62 students. Burton Hall, King Hall, and Stone Hall, located at the foot of College Hill on the lower quadrangle, facing Broadway, furnish accommodations for one hundred and twenty-eight young women, together with reception parlors, reading rooms, and apartments for faculty women. Monomoy Place, the former home of Mr. J. S. Jones, and Gilpatrick House, former home of Prof. J. L. Gilpatrick, have been renovated and rearranged for the accommodation of women students. All the halls and houses are supervised under uniform rules by teachers and matrons.

Women's Dining Halls—The Commons, erected in 1893, is the dining hall for the women students resident on or near the lower campus. Colwell House, former home of an honored professor, is used as a dining hall of the women resident in Sawyer and Beaver Halls and Gilpatrick House. North Cottage and East Cottage are operated on the co-operative basis. The students share the duties of administration and thereby reduce the cost of board.

ACADEMIC HALLS

Swasey Chapel—College Hill is crowned with this stately edifice, provided by the beneficence of Dr. Ambrose Swasey. It was dedicated April 18, 1924. It is colonial in style, faced with six Ionic columns supporting the portico. The graceful tower, electrically illuminated at night, contains a chime of ten bells in memory of Mrs. Swasey. The auditorium has a seating capacity of 1300. Behind a semi-circular screen in the apse is built a three-manual Austin organ. Standing in the center of the group of buildings which the new Denison occupies, Swasey Chapel typifies the supreme place of faith in the educational ideals of the University.

William Howard Doane Library—The new Library building now in course of construction is to be completed in Georgian Colonial style, red brick with limestone trim, the style that was chosen for the future development of the University. The ground plan measures approximately 89x68 feet. Each of two main floors will contain nearly 5,500 square feet. The front elevation measures

fifty feet in height. The estimated shelf space of the entire building will accommodate 230,000 volumes.

On the first floor will be found large, attractive rooms for reference reading and reserved books, card catalogs and delivery desk as well as book stacks. On the second floor are located, in addition to offices and stacks, the literature and biography sections, a room devoted to Denisoniana, and an inviting "Browsing" room. Situated in different parts of the building are three seminar rooms and about thirty cubicles equipped for individual study. The building comprises seven stack-tiers in height with the third floor entirely devoted to stacks for government documents. Especial mention is made of the sound proof room which will contain the Carnegie musical reference collection. The Collection which is the gift of the Carnegie Corporation consists of a Federal electric phonograph, over 900 records together with the musical scores, all indexed, and a selected musical reference library.

Barney Memorial Hall—This hall was built and equipped for the College by the late Eugene J. Barney, LL.D., of the Board of Trustees, in memory of his father, Eliam E. Barney, who was one of the most generous and devoted supporters of the institution in its early days. Science Hall, as it is familiarly called, dating from 1894, was rebuilt in 1906, after being partially destroyed by fire. The new building is fireproof. It has four floors, consisting of laboratories, lecture rooms, special libraries, and offices, principally for the departments of Physics, Geology, and Engineering Science. It also houses the departments of Education and Art.

Doane Administration Hall—This building is a gift, in 1894, of the late Dr. W. H. Doane, member of the Board of Trustees. The Officers of Administration, including the President, the Dean of Men and Dean of Women, the Registrar, the Bursar, occupy offices on the first and second floors. The third floor, used by the Department of Speech, consists of a large assembly room, seating about 500. Other rooms are devoted to instructional uses.

Talbot Hall—Named in honor of Samson Talbot and erected during his presidency. The two lower floors of this hall are taken up with class-rooms, laboratories and department offices for the departments of Botany, Zoology, Modern Languages, Economics and Psychology.

Cleveland Hall—This Hall was erected in 1904 with funds provided by certain Cleveland benefactors. It represents the care taken for the physical needs of the men students. **SWASEY GYMNASIUM** occupies the main part of the building. It consists of a large floor for athletic games, a running track, swimming pool and locker rooms. Trophy Room is a commodious hall, adorned with pictures, prizes and other souvenirs of inter-collegiate games. Several rooms are used for instructional purposes for the departments of History, Government, Religion and Physical Education.

Chemistry Cottage—The Department of Chemistry is housed in a building with three large, well-equipped laboratories which provide desk space for about 230 students. A large lecture room, a departmental reading room, an office, two private laboratories, balance room, store rooms, and lecture preparation rooms, give ample space for the activities of the department. For courses in Chemistry see page 84.

Doane Gymnasium—The gymnasium for young women was donated by Dr. W. H. Doane. It is equipped with swimming pool and has a large floor for class athletics and sports.

Swasey Observatory—The Observatory was erected in 1909 through the generosity of Ambrose Swasey, Sc.D., former President of the Board of Trustees. It is of white Vermont marble and is equipped with modern astronomical instruments of the best quality.

The Conservatory of Music—The large residence of former Professor A. U. Thresher is used as the main building for the Conservatory of Music. It marks the site of the first Baptist

Church built in Granville, in which the college was opened in 1831. For courses in the Conservatory see page 107 and page 132.

Recital Hall—Adjoining the Conservatory is the Recital Hall arranged for the public musical recitals. It contains a pipe organ and grand pianos, and other equipment for entertainments.

Denison Wigwam—This is a temporary structure used primarily for basketball and intramural contests. It has a seating capacity of 1650.

Broadway Office Building—This two story building located at 136 E. Broadway was purchased during 1935 and presented to the University by Mr. and Mrs. Percy L. Wiltsee of Cincinnati. It was formerly a bank building and the large fireproof vaults are of great value in preserving and protecting college records. The building has been completely remodelled and contains offices for the Board of Trustees, for the Secretary of the Alumni Council and for the Publicity Department. Being down town it is convenient as an office for information.

Whisler Memorial Hospital—This memorial hospital, which came into use in February, 1929, is the gift of Mr. and Mrs. Charles F. Whisler, of Hillsboro, Ohio, in memory of their daughter, Helen, of the class of 1920, who died in 1918. It occupies a secluded site on the slope of Prospect Hill, overlooking the village and the picturesque valley. Built of tapestry brick and Indiana limestone, the hospital is complete and modern in every respect. The normal capacity is 16 patients, with facilities for 28, should occasion require. Modern hospital practice has been followed in detail, giving comfort, cleanliness, quiet and convenience. Provision is made for isolation of contagious cases.

A modern clinic room, a well-equipped kitchen, and eight home-like wards for two patients each make the hospital an excellent health center, where students may come for consultation and for hospitalization, whenever necessary.

STUDENT HEALTH SERVICE

From the tuition and the special hospital fee an amount is set aside partially to cover the expense of the student health service. This is a distinct department of the University and is supervised by the college medical officer and two registered nurses.

All activities are centered in the Whisler Memorial Hospital. Here is located the college clinic, where students may have unlimited medical attention. The medical officer is available at certain hours for consultation, examination and treatment, when necessary. A trained nurse is on duty at all times.

In case of need each student is entitled to 3 days of care in the hospital, with no additional charge. For periods in excess of this time, a nominal charge of \$2.00 per day is made. Only unusual medical or surgical treatment is charged against the student. This includes calls at student rooms, special nurses, or unusual medicines or appliances.

The college medical officer co-operates with both the departments of physical education in the matter of physical examinations, health education and advice, and care of the members of athletic teams.

OTHER SAFEGUARDS FOR HEALTH

In addition to the Whisler Memorial Hospital and the Student Health Service as described above all College buildings are carefully inspected with a view primarily to the prevention of infectious diseases.

Especially attention is given to the source of milk supply. Pasteurized milk which is used in the college dining halls is furnished by a prize Ayrshire herd. Other foods are chosen with especial care for their definite health value, prepared properly, and served attractively.

A system of waterworks, established in 1885, furnishes an ample supply of water of exceptional purity. Subsequently, in 1929, the water company installed a softening plant which makes the water more palatable and protects from impurities. The water company, owned by the Village of Granville, is subject to regula-

tions of the Ohio State Board of Health which attests the excellence of the supply.

In addition to the care which is exercised to prevent disease, measures are taken to insure the physical welfare of all students. See below the paragraphs describing the work of the departments of Physical Education for Men and for Women.

PHYSICAL EDUCATION FOR MEN

All new students are given a thorough physical examination soon after matriculation. The information thus gained assists in determining the work in physical education prescribed for all men during the first and second years in college. The Denison program in physical education provides such training as will meet hygienic and recreational needs. It offers to each man an opportunity for health rivalry, bodily prowess and good sportsmanship.

The extensive program of intra-mural contests is an important feature in the college. Diversified sports through the year develop interest and skill, build group spirit and Denison loyalty.

In inter-collegiate athletics, Denison is a member of the Ohio Conference. Faculty supervision of athletics is exercised through a Board of Control, a standing committee. For courses in the Department of Physical Education for Men see page 110.

Through the Physical Education Department students are offered an opportunity to develop administrative and executive abilities by becoming student managers of the various varsity teams. As recognition a varsity letter award and membership in the "D" association may be earned by seniors.

PHYSICAL EDUCATION FOR WOMEN

Physical education is required of all students during the first two years. At the opening of college the entering student is given a complete physical and medical examination. The information thus gained determines the sports and games in which a student may participate. For further details and also for courses in the Department see page 112.

The Women's Athletic Association in cooperation with the Department of Physical Education for Women conducts interclass and other intramural contests and tournaments in all games and sports. In addition to these organized activities the Athletic Association in conjunction with the Outing Board makes an attempt to meet the recreational needs of the students through its offerings in the more individualized types of activity, such things as skating, skiing, hiking in the open air and such indoor games as ping-pong, shuffle board, etc.

The Athletic Association owns and operates a cabin in the Welsh Hills which serves as a center for outing and campcraft work. Every other year a course in camp leadership is conducted by an authority on summer camping who comes in from the outside.

The Women's Athletic Association is a member of the Athletic Federation of College Women, a national organization for the purpose of furthering athletic and recreational interests of college women. Membership is also maintained in the Ohio Conference of Athletic Associations.

PERSONNEL WORK

Personnel work at Denison consists in the collection and filing of personal data on each student for the use of faculty advisers and deans. The data thus gathered serves as a basis for advice to individual students on vocational, personal, and educational matters. At the opening of college individual photographs of new students are made for the purposes of record. Psychological tests are also required of all new students. Through such means officers and teachers are enabled to bring about a better adjustment between the student and the institution. A cumulative record for each student is kept, on which are entered grades, honors, and other such information as may be valuable for the purpose of placement after graduation.

GUIDANCE

Denison University employs a program of guidance, providing for each student the counsel of personal experience in meeting difficult questions that arise suddenly and are keenly felt by the undergraduate. Each dean maintains regular office hours for individual appointments when the University is in session. Students are urged to confer with them. Each faculty member is willing to give generously of his time to personal consultation, whether for aid in rethinking matters of conduct or for assistance in surmounting defects in previous scholastic training. Students should not fail to seek the acquaintance and help of any officer or teacher. For advice concerning courses of instruction see Student Adviser. See page 48 and page 77.

VOCATIONAL GUIDANCE

Guidance in selecting a vocation is so planned as to offer to each student advice most needed about the different occupations. Under the direction of the Faculty Committee on Vocational Guidance opportunities for vocational conferences are made possible. Professional or business men and women are brought to the campus to present the claims of their respective callings. Vocational counsellors are invited at times to speak to the student body, and to hold individual or small-group conferences. Further personal help is available from any teacher, especially heads of departments. Occupational literature may be obtained from them or from the chairman of the Vocational Guidance Committee, with whom students may make arrangements for the taking of aptitude tests.

APPOINTMENTS AND PLACEMENT

The appointment service of the Department of Education aims to give assistance to all seniors who seek teaching positions. In recent years a large percentage of the Denison candidates for teaching positions have been placed. Recommendations are made

with great care strictly upon the basis of the personnel records. In accepting a candidate for teacher training Denison does not thereby assure the candidate of placement.

Superintendents and school officials are invited to use the appointment service and to interview prospective teachers at Granville when the University is in session. No fee is charged either candidate or employer. Information may be obtained from Professor E. B. Hawes Granville, Ohio.

STUDENT LIFE AND ORGANIZATIONS

A large number of organizations are maintained by the students. According to their general purpose they are divided into five groups: administrative, religious, literary-dramatic, musical, and social. In so far as they represent Denison in any public way, these organizations are mainly under the direction of Boards of Control, or of Faculty advisers.

While encouraging the fullest measure possible of student self-government, the University recognizes the fact that individuals and groups among the undergraduates require a reasonable amount of personal oversight in their various undertaking whether or not directly connected with the curriculum.

ADMINISTRATIVE

The government of students in matters relative to their own interests, rests in the hands of the two student associations. These associations were organized under the authority of the Board of Trustees and the Faculty of Denison University. All regular students are members with full membership privileges. The executive powers are vested in the student councils of the two associations and in the joint council for matters pertaining to all students.

CHAPEL SERVICES

In recognition of the ideals of the institution and for the cultivation of the community life of the college in a definitely

religious atmosphere, services of worship are held in Swasey Chapel on Monday and Wednesday throughout the year. Assemblies are held in Doane Assembly Hall for women on Tuesday and for men on Thursday. During the first semester assemblies are held on Fridays for Freshmen only.

Vesper Service—During the college year a vesper service is held once a month on Sunday afternoon in Swasey Chapel. Notable preachers of the country are the speakers, with messages appropriate to college students.

Week of Prayer—"The week of prayer" is observed each year, usually in February, under the direction of the two Christian Associations. A speaker of national reputation addresses the student body for three days at chapel, at special evening services and in smaller discussion groups. The speaker in 1937 will be Rev. Charles Lyon Seasholes, D.D., of Dayton.

RELIGIOUS

The Men's Student Christian Association and the Young Women's Christian Association are directed by their cabinets, composed of student and faculty members. These associations carry on extensive and effective programs of activities throughout the year for the religious and social welfare of the students, beginning with the freshman camps that precede fall registration.

The Freshman M. S. C. A. is a branch of the general organization, aiming to bridge the gap between high school and college.

The College Young People's Union carries on each Sunday a program of devotional and discussional meetings throughout the year, while the Student Class of the Baptist Church School maintains a significant study under faculty leadership.

The Student Fellowship for Life Service is composed of students preparing for some form of Christian life work.

The Deputation Team of the M. S. C. A. carries on active service to the churches and communities of Central Ohio.

LECTURES AND CONCERTS

In co-operation with the Granville Festival Association a series of concerts and lectures are arranged to which all students are admitted without further charge upon presentation of their Student Activity Ticket. During the year 1936-37 the following were heard: Blanche Yurka, Laura Craytor Bolton, Rosa Tentoni, Paul Engle, Thomas Craven, the Guenther Artists from Berlin, and the Cleveland String Quartette. In addition many concerts are given by the Conservatory, and the Festival Association presents Handel's "Messiah" and a Spring Festival, Honegger's "King David", and Rossini's "Stabat Mater." Additional lectures are presented during the year by the Scientific Association, Phi Beta Kappa, and other organizations.

LITERARY-DRAMATIC

The Franklin and Calliopean Literary Societies, dating back to the early days of Denison, are perpetuated by the Franco-Calliopean Society, whose meetings are devoted to the study of literature.

Tau Kappa Alpha, a national honorary fraternity, has in its membership students who show excellence in public speaking. Several debates with other colleges are held each year, under the guidance of the Board of Control of Debate and Oratory and the Department of Speech.

During recent years debates have been held with Ohio University, Cincinnati University, Miami University, Ohio Wesleyan, DePauw, Pittsburgh, and Northwestern.

Two regular publications are carried on by Denison students: The Denisonian, a weekly newspaper, and the Adytum, the college annual.

Masquers is the dramatic organization in Denison. Its membership is made up of those who show proficiency in acting and play production. Each school year tryouts are conducted for all who wish to develop their histrionic talent. From the successful contestants such plays as *Success* by Milne, *The Enemy* by Pollock,

Holiday by Philip Barry, and *Twelfth Night* are cast and produced. Admission to all Masquers plays is included in the Student Activity Fee.

MUSICAL

The Denison Glee Club, the Shepardson Glee Club, the D. U. Band, the University Orchestra, the Engwerson Choral Society, and the chapel and church choirs furnish ample opportunity for the training of musical talent. (For fuller description see below, Conservatory of Music, page 126).

DEPARTMENTAL ORGANIZATIONS

The Denison Scientific Association, organized by the late Professor Clarence Luther Herrick in 1887, is not only the oldest departmental organization on the campus but also is the most inclusive in its activities and interests. The Association publishes the *Journal of the Scientific Laboratories*, founded by C. L. Herrick. Its merit is recognized by learned societies in all parts of the world, many of which receive the *Journal* in exchange for their own publications. By this means the Association has built up a valuable collection of scientific works from the leading scientific societies of our own and other countries.

The Association holds bi-weekly meetings, open to all, at which lectures and reports of investigations on current scientific topics are presented by professors of Denison and other institutions. Faculty and students are thus made acquainted with the progress of science in many fields.

Similar to the Scientific Association in organization and purpose is the Denison Language Union representing the faculty and students in the departments of English, Classical and Modern Languages and Speech. Departmental societies, sharing similar aims with the Scientific Association and co-operating with it, are maintained by some of the departments of instruction. Their object is to encourage investigation of topics that are allied to the courses of instruction and are of special interest. Faculty and students participate in the discussions.

SOCIAL

FRATERNITIES AND SORORITIES

The following national fraternities and sororities are represented at Denison. These groups have Faculty advisers and are partly under the direction of the Pan-Hellenic Council of alumni and undergraduate membership. Within each group the chapters are listed in order of founding.

Fraternities

- Sigma Chi, Mu chapter, 1868
- Beta Theta Pi, Alpha Eta chapter, 1868
- Phi Gamma Delta, Lambda Deuteron chapter, 1885
- Kappa Sigma, Gamma Xi chapter, 1911
- Phi Delta Theta, Ohio Iota chapter, 1915
- American Commons Club, Denison chapter, 1917
- Lambda Chi Alpha, Gamma Iota chapter, 1919
- Sigma Alpha Epsilon, Ohio Mu chapter, 1919
- Beta Kappa, Alpha Iota chapter, 1930.

Sororities

- Chi Omega, Delta Gamma chapter, 1928
- Kappa Alpha Theta, Beta Tau chapter, 1929
- Delta Delta Delta, Delta Chi chapter, 1929
- Kappa Kappa Gamma, Gamma Omega chapter, 1929
- Alpha Phi, Beta Kappa chapter, 1930
- Alpha Omicron Pi, Alpha Tau chapter, 1930
- Alpha Xi Delta, Beta Delta chapter, 1931

Professional Fraternities

MUSIC

- Phi Mu Alpha, Nu chapter, 1912
- Delta Omicron, Delta chapter, 1915

FORENSICS

Tau Kappa Alpha, 1924

CLASSICS

Eta Sigma Phi, Zeta chapter, 1926

JOURNALISM

Pi Delta Epsilon, 1929

SPANISH

Sigma Delta Pi, Phi chapter, 1931

LEADERSHIP

Omicron Delta Kappa, Alpha Mu circle, 1933

HONORARY

Cap and Gown (Senior women)

Crossed Keys (Junior women)

Blue Key (men)

"D" Association (athletic)

FRESHMAN WEEK

Several days, during the opening week of the college year, are devoted to familiarizing the freshmen with the aims and methods of college work. The program begins with a dinner in the Wigwam, at which the freshmen are the guests of the University and have the most favorable opportunity of meeting one another and members of the faculty. Tests of general intelligence and special aptitudes are given. Every effort is made to help the freshman to find his place in the community of students and to plan his course intelligently for the coming four years. All freshmen are expected to be present during these preliminary exercises. For the dates, see University Calendar, page 5.

HOME-COMING DAY

The fall holiday for alumni is Home-Coming Day. One of the important football dates in mid-autumn is thus designated. On

Saturday evening the social groups have dinners for alumni and guests, followed by the Home-Coming Dance. In 1937 the Denison Home-Coming Day will be observed on October 16. On the Sunday following a Vesper service will be held in Swasey Chapel at four o'clock.

DAD'S DAY

One day in the fall is set aside as Dad's Day. For this occasion the parents of Denison students are especially invited to come to the campus for a week-end. It is always held in connection with one of the important football games. Following the game a reception to parents is held by the students and faculty. November 13, 1937 will be observed as Dad's Day.

MOTHERS' DAY

Since 1920 a Sunday in May, usually the second, has been commemorated as Mothers' Day. This week-end is looked forward to by the student body because of the beauty and character of the occasion. Musical and dramatic performances enhance the program. Ceremonies in connection with the crowning of a May Queen draw a large audience on Saturday morning. The Mothers' Day Vesper Service is addressed by the President of the University.

SCHOLASTIC AWARDS

1. PHI BETA KAPPA

The Phi Beta Kappa Society was founded more than one hundred and fifty years ago for the purpose of recognizing and encouraging scholarly pursuits among college students. The chapter at Denison, known as Theta of Ohio, was instituted in January, 1911. New members are elected each year from those who have the highest standing in scholarship in the junior and senior classes.

The Phi Society was organized in 1926 by the Phi Beta Kappa to encourage scholarship among the members of the freshman class. Membership is gained by winning 56 scholastic points in the freshman year.

2. HONORS

1. Annual Honors. Annual honors are awarded at the end of each year to the members of each class according to the following standard: not less than twenty-four hours of A grade, the remainder not lower than B grade. The total number of hours for the year shall not be less than thirty-two except when courses 111, 112, 211, 212 in Physical Education are being taken, in which case the total number of hours exclusive of these courses should not be less than thirty. Grades made in the required courses in physical education are not to be counted in competing for Annual Honors.

2. General Honors. General Honors are awarded at graduation only, according to the following standard: Ninety-three or more hours of A grade, the remainder not lower than B grade. Grades made in Physical Education 111, 112, 211, 212, are not to be counted in competing for General Honors.

3. Department Honors. Departmental Honors are awarded at graduation only, to those who have obtained a standing of A in one or more departments in courses amounting to not less than twenty-four semester hours, provided that there shall have been no grade less than B in any other courses which may have been taken in the department. In Modern Languages no first-year courses may be counted for departmental honors.

4. Special Honors. Special Honors are awarded at graduation only, according to the following plan: Any regularly classified student who has maintained an A rank in not less than half of his work during five successive semesters of the freshman, sophomore, and first half of junior years, and who has not fallen below C in any single study may with the consent of the faculty be enrolled as a student for honors in some selected department of study.

Application for such enrollment shall be made prior to the spring vacation of the junior year. If the application be granted the professor in charge of the department selected shall assign work to the applicant substantially equal in amount to a three hour course for the year, i.e. a total of six credit hours.

The student shall be examined on this work prior to the spring vacation of the senior year. The examination shall be conducted under the direction of the professor in charge, assisted by some other member of the faculty to be appointed by the president, and in addition to the special assignment the examination shall cover, in a general way, all other work which the applicant has taken in the same department.

During the interval between enrollment for honors and examination the student must make an A rank in all work done in the department to which his special study belongs, and must not fall below B in any other department. He must also maintain an unblemished record in the department.

Work done for Special Honors must not be elementary in its character and in no case shall it be the only work done in the department in which it is taken. Advanced elective courses already offered may be utilized as honor courses, or special topics may be assigned to suit individual cases but in no case shall work upon which special honors are bestowed be counted as any part of the student's requirements for his degree.

All honors duly earned shall entitle the student to have his name placed upon the records of the University with the statement of the Honors which he has received, the fact may be engrossed upon his diploma, shall be announced on Commencement Day, and published in the annual catalog.

3. RHODES SCHOLARSHIP

Men who have completed their sophomore year at Denison University are eligible to compete for the Cecil Rhodes Scholarship, tenable for three years at Oxford University, England, with a stipend of \$2000 each year. These scholarships are awarded on the combined basis of character, scholarship, athletics, and leadership in extra-curricular activities. Further information may be obtained from the Secretary of the Rhodes Scholarship Committee of Selection for Ohio, Professor Leigh Alexander, Oberlin College, Oberlin, Ohio.

4. PRIZES

1. The Lewis Literary Prize Contest. These prizes were given to the Franklin and Calliopean literary societies by Mr. Charles T. Lewis, former president of the Board of Trustees, and are now continued by his sons Howard Lewis and Frank Lewis of the classes of 1900 and 1902, respectively. During recent years the prizes have been given for excellence in extempore speech. Competition is open to men students.

2. The Samson Talbot Bible Reading Contest. This is an endowed prize for the best reading of Scripture and is open to seniors and juniors. The prizes are \$20 and \$15 respectively.

3. The Gilpatrick Scholarship. This is endowed by a fund contributed through the Society of the Alumni by former students and friends of Professor John Lord Gilpatrick. It is open to

seniors and is awarded annually by the faculty upon the basis of excellence in mathematics.

4. The Woodland Prizes in Chemistry. J. Ernest Woodland, '91, bequeathed to the University, in honor of his father, William Henry Woodland, the sum of \$5,000.00 for the establishment of two annual prizes: \$150.00 for the best, and \$50.00 for the second best original thesis on some phase of Chemistry in its relation to everyday industrial life. Conditions of the competition are announced each September by the department of Chemistry.

5. The Freshman Chemistry Prize. A prize of \$25.00 is offered to the student making the best record in Chemistry 111-112.

6. Ray Sanford Stout English Prize. A prize of \$25.00 is awarded annually by Mr. Henry S. Stout of Dayton in memory of his mother. The Prize is given for the best prose composition in either essay, short story or drama. Manuscripts may be submitted by any student prior to May first.

7. Jeannie Osgood Chambers Memorial Prizes. Established by Dr. T. F. Chambers of Granville in memory of his wife. Two annual prizes in English, the first of \$50.00 and the second of \$25.00, for members of the senior class. The awards are to be made by the English Department and to be determined by an examination and the presentation of a thesis on some English writer, alternating between a poet and a writer of prose.

8. Edgar Johnson Goodspeed Prize. A prize of \$50.00 awarded in 1936-37 by Dr. Edgar J. Goodspeed of Chicago. The prize is given for the best original verse submitted by any student prior to May first, 1937.

9. German Prize. Dr. Ernst Beutler, Director of the Goethe Museum in Frankfurt am Main, offers through the Carl Schurz Memorial Foundation a set of Schiller's Works for excellence in German. The basis of the award for the current year will be a study of one of Schiller's dramas.

5. SCHOLARSHIPS AND LOANS

The annual income from certain funds which have been given to the College for this purpose over a long period of years is available for scholarships or loans. Because of the limited amount available only a small number of scholarships can be granted to incoming Freshmen. High scholastic standing is required of any student who receives a scholarship of any kind. Loans are available only to juniors and seniors.

It is expected that those whose necessary expenses can be met by parents or through other sources will not call upon the College for assistance. Complete conditions in regard to these various scholarship and loan funds are on file in the office of the Bursar and the Secretary of the Board of Trustees.

Scholarship Funds

AVAILABLE FOR MINISTERIAL STUDENTS

	<i>Principal of Fund</i>	<i>Available Yearly*</i>
The Mary K. Monroe Fund.....	\$30,000.00	\$1,050.00
The M. E. Gray Fund.....	5,000.00	105.00
The David Thatcher Fund.....	1,500.00	55.00
The Joshua and Gwennie Jones Fund.....	1,356.00	50.00
The Abigail Pence Houck Fund.....	31,717.00	1,110.00
The William Howard Doane Scholarship Fund (for four students).....		400.00
The Welsh Hills Prices Scholarship Fund.....	2,000.00	70.00

AVAILABLE FOR MEN STUDENTS

The Ebenezer Thresher Fund (for one student from each class).....	\$10,000.00	\$ 350.00
The David and Jane Harpster Fund.....	1,500.00	55.00
The Mary Arnold Stevens Fund.....	500.00	20.00
The Eugenia Kincaid Leonard Scholarship.....	1,000.00	35.00
The A. F. and A. A. Bostwick Scholarship Fund.....	1,000.00	35.00

*Approximate amount.

AVAILABLE FOR WOMEN STUDENTS

	<i>Principal of Fund</i>	<i>Available Yearly*</i>
The King Scholarship Endowment (for five students).....	\$12,000.00	420.00
The Martha A. Luse Scholarship Fund.....	1,000.00	35.00
The James McClurg Scholarship Fund.....	1,000.00	35.00
The Mary Miller Scholarship Fund.....	8,282.00	290.00
The Charles T. Chapin Scholarship Fund (for two students).....	2,000.00	70.00
The Lide-Shepardson-Marsh Scholarship Fund.....	1,000.00	35.00
The Daniel Shepardson Memorial Scholarship.....	2,410.61	85.00
The Flora Price Jones Scholarship Fund.....	1,000.00	35.00
The Agnes Wilson Weaver Scholarship Fund.....	1,429.29

AVAILABLE FOR MEN OR WOMEN

The Elizabeth S. Ewart Scholarship Fund.....	\$ 2,000.00	70.00
The Charles T. Lewis Scholarship Fund (for two students).....	5,000.00	105.00
The John Doyle Scholarship Fund (for one student).....	2,500.00	50.00
The Wells A. and Cynthia Aldrich Chambertain Scholarship.....	5,000.00	105.00
The G. A. Griswold Scholarship Fund.....	5,000.00	105.00
The Daniel Van Voorhis Scholarship Fund.....	500.00	20.00
The Saunders Scholarship Fund.....	1,500.00	55.00

AVAILABLE FOR STUDENTS IN CONSERVATORY OF MUSIC

The E. S. Shepardson Scholarship Fund.....	\$ 1,000.00	35.00
The Gertrude Carhartt Brelsford Memorial Fund.....	1,000.00	35.00

Special Scholarships

The Noyes Scholarships, founded by La Verne Noyes, for men who served in World War and their children. The number of these and the amount which can be given is determined by the Estate of La Verne Noyes each year.

*Approximate amount.

LOAN FUNDS

The Maria Theresa Barney Loan Fund.....	\$ 5,000.00	\$1,000.00
The Fletcher O. Marsh Fund.....	5,000.00	600.00
The Hannah Snow Lewis Fund.....	9,028.00	1,000.00
The Edward LeGrande Husted Fund.....	1,000.00	75.00
The Ida S. Fisher Loan Fund.....	1,000.00	300.00
The C. L. Williams Alumni Loan Fund.....	1,000.00	300.00
The Class of 1927 Loan Fund.....	200.00	100.00
The Phi Beta Kappa Loan Fund.....	1,000.00	350.00

Methods and Terms of Admission

Students are admitted to Denison University either by presenting a certificate from an approved high school or preparatory school, or by taking an examination. Certificates are acceptable from schools which are approved by State Superintendents of Public Instruction, or by regional accrediting agencies such as the North Central Association of Colleges and Secondary Schools. Applicants for admission must present evidence of good moral character, and the act of registration is regarded as an agreement on the part of the student to abide by all college regulations. An Application Fee of \$3.00 is charged to cover the cost of investigating the applicant's fitness for admission and evaluating of credits. Irrespective of the decision of the Admissions Committee in granting or denying admission this fee is not returnable. This fee is not to be confused with the dormitory room retaining fee. (See page 45). The certificate blank and application for admission blank may be obtained upon request from the Office of the Registrar, Denison University, Granville, Ohio. See also page 175.

I. BY CERTIFICATE

Applicants for admission to the freshman class must present (1) an official certificate of graduation from the high school or preparatory school, and (2) an admission blank properly filled in. Graduates of approved preparatory schools are credited with their

certified preparatory work without examination in so far as such work agrees in quality and quantity with the admission requirements of the university.

It is normally expected that the applicant for admission rank in the upper half of his graduating class, statement to this effect to be furnished by the high school principal. Others will be expected to furnish strong recommendations of ability from the home community (including the high school principal), and to submit to some form of aptitude test such as the Ohio State University Psychological Test. Each applicant is required to furnish character recommendations from the high school officer, pastor, business man in the home community and a Denison alumnus. The certificate and admission blanks for these credits and recommendations should be filed in the Office of the Registrar as early in the year as possible, and not later than two weeks before the opening of the respective semesters.

Applicants for admission with advanced standing as a transfer from another college must present an admission blank properly filled in, and an official transcript from the college previously attended, together with a letter of honorable dismissal. The transcript must contain a detailed statement of the college credit already earned and a list of the preparatory school units presented for admission.

Women students must deposit a fee of ten dollars (\$10.00) when making application. This fee is for room reservation in the women's residence halls and is credited on the room rent if the room is subsequently occupied by the applicant. It is not returnable after August first for former students, or after September first for new students, if the applicant has been accepted for admission.

2. BY EXAMINATION

Applicants for admission who are not graduates of approved preparatory schools may present themselves for examination in

the subjects required for admission to the freshman class. Examinations will be given on September 14, 15, 1937.

It is recommended that such candidates for admission take the examinations set by the College Entrance Examining Board, at any of the several cities where they are offered. Applications and fees of all candidates who wish to take the examinations should reach the Secretary of the College Entrance Examination Board, 431 West 117th Street, New York, N. Y., before May 24, 1937 for those living in the United States or Canada, and before April 26, 1937 for those living elsewhere.

ADMISSION REQUIREMENTS

Fifteen units completed in an approved secondary school and distributed as indicated below are required for admission. No student is admitted to freshman rank who has not completed at least fourteen units. A unit is defined as a year's course of study in a given subject, with 4 or 5 forty-minute periods of recitation per week. Two periods of laboratory work are counted as the equivalent of one period of recitation. Students may be admitted with twelve units from a "senior high school" (grades X, XI and XII) provided that the subjects taken in the senior high school together with the work done in the junior high school satisfy the subject requirements as listed below.

1. The following 9 units are prescribed for all:

English, 3	History, 1
Algebra, 1	Laboratory Science, 1 (Biology,
Plane Geometry, 1	Botany, Chemistry, Physio-
Foreign Language, 2 (in	graphy, Physics, Zoology)
the same language,	
preferably Latin)	

2. At least three additional units must be selected from the following subjects, the number indicating the maximum number of units that will be accepted in any subject:

English, 5 (may include Dramatics, 1; or Public Speaking, 1)	Chemistry, 1
Latin, 4	Physics, 1
Greek, 4	Physiography, 1
French, 4	Physiology, 1
German, 4	Zoology, 1
Spanish, 4	General Science, 1 (does not satisfy laboratory science requirement in No. 1 above)
History and Civics, 4	Bible, 1
Mathematics, 4 (Algebra, Geometry, and $\frac{1}{2}$ unit Trigonometry)	Theoretical Music, 1
Botany, 1	Economics, $\frac{1}{2}$
	Psychology, $\frac{1}{2}$
	Sociology, $\frac{1}{2}$

3. Not more than three units may be presented from the following subjects, the number indicating the maximum number of units that will be accepted in any subject:

Mechanical Drawing, 1	Commercial Law, 1
Freehand Drawing, 1	Commercial Geography, 1
Domestic Science, 1	Physical Education, 1
Stenography, 1 (no credit for less than 1 unit)	Bookkeeping, 1
Applied Music, 1	Agriculture, 1
Manual Training or Shop Work, 1	Art, 1
	Commercial Arithmetic, $\frac{1}{2}$
	Business English, $\frac{1}{2}$

PROVISIONAL ADMISSION

Graduates of approved preparatory schools who lack not more than 2 of the units prescribed for admission (No. 1 above) may be admitted provisionally. A student thus admitted is required to make up the deficiency within the first two years of residence, by taking college courses in the subjects lacking, or by taking those subjects in an approved summer school. One year of college work (6-8 semester hours) in a subject is required to make up one unit of deficiency.

ADVANCED STANDING

Students who have completed a part of their course at other colleges may apply for admission with advanced standing. They must present an official transcript of their college record from the college or colleges previously attended, together with a letter of honorable dismissal. The transcript must contain a detailed statement of the college credit already earned, and a list of the preparatory school units presented for admission. Credits from standard colleges are accepted without examination so far as they favorably correspond to the courses at Denison. Classification is based on the number and quality of credits accepted, subject to revision after the first semester in residence. Any of the requirements specified for graduation at Denison and not satisfactorily completed at the college previously attended must be taken during the first semester or year of residence. Students admitted with advanced standing may become candidates for degrees only after the completion of all specified requirements for graduation, and at least one year in residence.

REGISTRATION OF STUDENTS

Students will present themselves for registration at the days assigned for that purpose. (See University Calendar on page 5 of this catalog). Otherwise a fee of \$5.00 is charged for late registration.

ADVISERS

As each new student enters Denison he is assigned to a member of the faculty who becomes his "friendly counsellor" for his entire college course. Advice on all personal, scholastic, health and social matters may always be secured from this counsellor as well as from the Dean. The counsellor also advises in regard to the program of studies when the student first enrolls, and until such time as he shall have decided upon the department in which he wishes to major. This final choice of major should be made not later than the spring of the sophomore year. The head of the department chosen then becomes the student's academic adviser.

SUBJECTS OPEN TO FRESHMEN

The following courses are required of all candidates for degrees: English 111-112 or six other hours approved by the Department of English, Physical Education 111-112, and one of the following year courses: Greek 111-112, Latin 101-102, 111-112, Mathematics 109-110, 113-114, 115-116, 119-120, 121-122. None of these courses may be deferred later than the freshman year except with the consent of the Registrar on recommendation of the head of the department concerned.

The freshman schedule, in addition to the subjects mentioned in the preceding paragraph, will be determined by the student in consultation with his adviser from the following subjects:

Art 101, 103-104, 111-112, 150	History 111-112
Astronomy 111-112, 113-114	Latin 101-102, 111-112
Botany 111-112, 113-114, 209, 210	Mathematics 109-110, 113-114, 115-116, 121-122
Chemistry 109-110 (women only) 111-112, 113-114	Music 101-102, 103-104, 111-112, 113-114
Engineering Science 111, 115, 122	Physics 111-112, 113-114
English 111-112	Religion 111-112, 115, 116
French 111-112, 211-212, 221	Spanish 111-112, 211-212
Geology 111, 112, 121, 122	Speech 111-112
German 111-112, 211-212, 215, 216	Zoology 111-112, 113-114
Greek 102, 111-112	

ADDITIONAL REGULATIONS

Normal Registration. The average number of credit hours is 16, estimated as 1 credit for 1 hour recitation period or 2 hours laboratory period per week during the semester, to complete the requirement of 128 credit hours for graduation. This is the amount recommended for students in all classes, to secure best results.

Excess Registration. More than 17 hours is *excess* and cannot be allowed except by consent of the Registration Committee according to definite regulations of the Faculty. To register for 18

hours a student must have accumulated 25 points in the preceding semester with no mark below passing. A schedule of 18 hours including Physical Education 111-112, 211-212 (required gym), or Music 103-104, 203-204 (ensemble) will not be interpreted as excess registration, nor will points acquired in these specific courses be counted toward meeting excess requirements. A special petition to the Registration Committee is required for a schedule in excess of 18 hours, and if granted, a \$5.00 fee shall be charged for each registered hour in excess of 18. Without special permission from the Dean, 13 credit hours shall be the minimum amount of registration.

Changes in Registration. Ordinarily no changes are allowed in registration after the registration card has been filed with the Registrar. For every change that is allowed, a fee of \$1.00 will be charged, unless remitted by the Registrar for satisfactory reason.

Late Registration. All students must complete their registration and settle with the Bursar on the days set apart for this purpose. Failure to do so will be counted as late registration entailing a special fee of \$5.00.

Dropping Work. Work for which the student has once registered cannot be dropped except by formal permission secured through the office of the Registrar. A course abandoned without such permission, likewise (under certain conditions) a course in which the student is failing, will be counted as a failure and so recorded on the permanent record.

Withdrawal. Students who find it necessary to leave the University before the close of a semester, should report to the Dean and receive withdrawal cards. This card is then presented to the Registrar, who completes the withdrawal.

Chapel. All students are required to attend regular exercises in Swasey Chapel, and also college assemblies. Excessive absences from these exercises entail a loss of scholastic credit. Details are printed in the Rules and Regulations pamphlet.

Extra Curricular Activities. To be eligible to represent the University a student shall present at least fifteen units of high school work, twelve of which are academic units, when he enters college. Further, he shall have passed in at least 24 academic semester hours during the preceding two semesters or three terms of the regular school year with a grade of graduating rate in these 24 hours; shall be passing in at least 12 hours at the time of participation, and shall have passed with a grade of graduating rate in 12 hours in the preceding semester.

No other students are permitted to take part in the following activities: intercollegiate athletics, glee club concerts, performances of the Masquers, intercollegiate debate, band concerts; or to be on the staff of the Denisonian or Adytum, or to hold office in the Student Government, M. S. C. A. or Y. W. C. A.

Student Schedules: As a part of registration procedure on Thursday of Freshman Week each new student will make out a schedule of studies or courses. Blank forms similar to those printed below are used. In these sample schedules there are four courses, all of which satisfy Freshman requirements. The subjects below are chosen solely to illustrate the distribution of class hours. Every student schedule must be approved by a faculty adviser or "friendly counsellor" before it is accepted by the Registrar.

SAMPLE SCHEDULES

First Semester

<i>Department</i>	<i>Course No.</i>	<i>Hrs. Cr.</i>	<i>Period</i>	<i>M.</i>	<i>T.</i>	<i>W.</i>	<i>T.</i>	<i>F.</i>
			I		L		L	
Chemistry	111	4	II	x	L	x	L	
Mathematics	115	4	III		x	x	x	x
English	111	3	IV	x	x		x	
Spanish	111	4	VI		x	x	x	x
Physical Education	111	1	Arr.					
Total		16						

First Semester

<i>Department</i>	<i>Course No.</i>	<i>Hrs. Cr.</i>	<i>Period</i>	<i>M.</i>	<i>T.</i>	<i>W.</i>	<i>T.</i>	<i>F.</i>
English	111	3	I	x		x		x
French	111	4	II	x	x	x	x	
Latin	111	4	III		x	x	x	x
			IV					
Zoology	111	3	VI	L	x		x	
			VII	L				
Music	103	1	Arr.					
Physical Education	111	1	Arr.					
Total		16						

x—Recitation L—Laboratory Arr.—Hours to be arranged.

CLASSIFICATION OF STUDENTS

For Freshman Standing

No student will be classified as a freshman who is deficient in more than 1 unit of preparatory work.

For Sophomore Standing

All entrance deficiencies must be removed.

At least 26 hours of college work and 26 points (including the required freshman courses in English, Mathematics or Latin, or Greek, and Physical Education.)

For Junior Standing

At least 60 hours and 60 points (including Physical Education 211-212 and all preceding requirements.)

For Senior Standing

At least 94 hours and 94 points, and all preceding requirements.

The Baccalaureate Degree

REQUIREMENTS

It is expected of candidates for degrees at Denison University that they shall be persons of good character. To secure the A.B. degree the student must satisfy the following conditions: (1) he must meet the *specified requirements*; (2) he must complete a *major*; (3) he must meet the *group requirements*; (4) he must carry a sufficient number of elective courses to bring his total credit to 128 semester hours; (5) he must pass a comprehensive examination in his major subject; and (6) his work must conform to certain scholastic requirements. (For degree of Bachelor of Music see page 128).

A semester hour of credit is defined as one hour per week of lecture or recitation, or two hours per week of laboratory work, through one semester of 18 weeks.

1. *Specified Requirements.*

- (a) English, 6 hours to be taken in the freshman year.
- (b) Latin or Greek or Mathematics, 8 hours to be taken in the freshman year.
- (c) 1. Physical Education, 4 hours to be taken in the freshman and sophomore years. 2. Hygiene, 2 hours (pp. 110, 113), in the sophomore year.

2. *Requirements for Major.*

The student must select a principal sequence of studies, called a major, in one department of instruction as listed below. This is to consist of at least 24 and not more than 40 hours. Specific major requirements for each department are found under departmental statements. Departments that offer less than 24 hours are allowed to make up that number from other departments, subject to faculty approval.

3. *Group Requirements.*

The departments of instructions are as follows:

Group A	Group B	Group C
English	Art	Astronomy
Greek	Economics	Botany
Latin	Education	Chemistry
Modern Languages	History & Gov't.	Engineering Science
	Music	Geology
	(theory and history)	Mathematics
	Philosophy	Physical Education
	Psychology	Physics
	Religion	Zoology
	Sociology	
	Speech	

In addition to the *Specified Requirements* noted on page 53, the following Group Requirements must be met:

in **Group A**: a reading knowledge of some modern foreign language (shown by passing the examination given at the end of the second year of that language or an examination of equivalent difficulty), and 6 more hours in Group A;

in **Group B**: 18 hours, of which 12 hours must be from the following departments: Economics, History and Government, Philosophy, Psychology, and Sociology;

in **Group C**: 12 hours, in which must be included one of the following laboratory courses: Astronomy 111-112 and 113-114, Botany 111-112 or 113-114, Chemistry 109-110 or 111-112, Engineering Science 111 and 122, Geology 111 and 112 or 122, Physics 111-112, 113-114 or 111-112, 211-212, Zoology 111-112.

Note: Required modern foreign language, when taken, shall be begun in the freshman year, unless specifically excused for pre-professional students. Students majoring in Engineering Science may be excused from a total of 8 hours of requirements in Groups A and B together.

4. *Electives.*

The total of 128 hours for graduation will be made up by adding to the above program such studies as the student may elect with the approval of his adviser.

5. *Comprehensive Examination.*

Toward the end of his senior year, the student will take an examination covering all his work in the major subject. This may be followed, at the discretion of the department concerned by an oral conference, and must be passed if the student is to graduate.

6. *Scholastic Requirements.*

All credits to be counted for the major must be "C" grade or above. By the close of the semester previous to graduation, the candidate for a degree must have earned at least 110 semester hours credit at graduating rate, and must have paid all University bills including diploma fee.

A student's class work is graded as follows, with the accompanying point value for each grade:

"A" (Excellent).....	Earns 2 points per credit hour.
"B" (Good)	Earns 1½ points per credit hour.
"C" (Fair).....	Earns 1 point per credit hour.
"D" (Passing).....	Earns ½ point per credit hour.
"F" is a failure, and in order to receive credit the course must be repeated in class.	

Students are required to present the ratio of one point per hour average for graduation. All "D" and "F" grades are to be counted whether the latter have been repeated or not. All hours and all grades in the Registrar's office record, including the required physical education grades are to be used in this computation.

a. Any student who fails to earn at least eight points at any semester report will be denied registration the following semester.

b. A freshman must earn at least 22 points during the year to be eligible for registration the following semester. A freshman who fails to earn at least 10 points during the first semester, or at least 12 points during the second semester, is placed on probation the following semester.

c. A sophomore must earn at least 26 points during the year to be eligible for registration the following semester. A sophomore who fails to earn at least 12 points during the first semester, or at least 14 points during the second semester, is placed on probation the following semester.

d. A junior must earn at least 30 points during the year to be eligible for registration the following semester. A junior who fails to earn at least 14 points during the first semester, or 16 points during the second semester, is placed on probation the following semester.

e. Failure to clear probation at the end of a semester results in denial of registration the following semester.

f. Probation and/or minimum point requirement may be cleared in summer school by earning at least the graduating rate of one point per hour in the equivalent of an average schedule of 7-9 semester hours.

g. The above minimum point requirements are necessary to insure continuous registration in college, but are not to be construed as meeting the average point per hour requirement for graduation.

An "Incomplete"—When a student's registration in college is affected by an "I" grade upon his record, he must remove this incomplete at least one week before registration to receive credit in the course.

SPECIAL COMBINATION COURSE

FOR PROFESSIONAL STUDENTS

Any student who successfully completes all the specific requirements for graduation at Denison and all the specific requirements for admission to a school of engineering, law or medicine approved by the faculty, with a total credit of 98 semester hours at the graduating rate of one point per hour, or better, shall receive the degree from Denison upon successful completion of the first year's work in such school.

Expenses

Cost of one year; two semesters of eighteen weeks each.

For Young Women

1. College charges— one half payable each semester at the Bursar's office:

Tuition	\$250.
Hospital Fee	10.
†Student Activity and Athletic Fee.....	22.
Special and Laboratory fees (see pages 60-61)	0. to 30.
*Board	216.
Room (see pages 62-63).....	150. to 200.
	<hr/>
	\$648. to \$728

Two Cooperative Houses are in operation this year where thirty-six girls, by doing their own cooking and housekeeping, are each able to secure board and room for about \$190.00 a year. At least one of these houses will be in operation next year.

*The charge for board at present is at the rate of \$6.00 per week. Rising prices of food may make it necessary to increase this next year, although we do not at present contemplate any increase.

†*Student Activity Fee*: In return for the payment of this fee the student receives a year's subscription to *The Denisonian*, a copy of the *Adytum*, admission to all athletic contests, to all lectures and concerts on the course sponsored by the University, to all dramatic performances by the Masquers, to all concerts by University glee clubs, orchestra, or band. The fee further includes dues which support student government and class organizations.

2. Estimated Additional Needs	
Books and supplies.....	\$ 20. to \$ 40.
Personal incidentals.....	40. to 80.
Social and recreational.....	20. to 100.
	<hr/>
	\$728. to \$948

For Young Men

1. College charges—one half payable each semester at the Bursar's office:	
Tuition	\$250.
Hospital Fee.....	10.
Student Activity Fee (see footnote, p. 57)	22.
Special and Laboratory fees (see pp. 60-61)	0. to 30.
	<hr/>
	\$282. to \$312

2. Estimated Additional Needs	
Board (Fraternities, boarding houses or restaurants.....)	\$180. to \$216
Room (Fraternities or private homes in the village).....	65. to 108.
Rooms for about 30 young men are available in Talbot Hall at \$50 and \$55 per year.	
Books and supplies	20. to 40.
Personal incidentals.....	20. to 40.
Social and recreational.....	20. to 100.
	<hr/>
	\$587. to \$816

In connection with the above figures it is to be noted that clothing and travel expense are not included. Expenditures for personal incidentals and for social and recreational activities of

course depend to a great extent upon the home surroundings and habits of the student before he comes to college. The figures given are, we believe, a fair average of actual experience. If a student joins a fraternity or sorority the social expenses including the initiation fee and dues are likely to approach the higher of the two figures given. There is no need for a large allowance of spending money during the college year.

Registration for work in the Conservatory of Music and for certain other courses involves additional fees, see page 131.

PAYMENT OF BILLS

All semester bills are due and payable in full on registration day for the semester. Girls' bills include room and board for the semester. In case a girl or her parents cannot pay the entire bill at the time of registration but can supply in advance satisfactory assurance that full payment can and will be made within sixty days from the beginning of the semester, provisional registration will be granted upon payment of approximately half of the bill, plus a deferment fee of \$2.00. Failure to complete payment by the end of the sixty day period brings suspension from college. Reinstatement may then be had only by the settlement of the unpaid balance.

Semester bills for men do not include board, nor in most cases room rent, and are, therefore, less than half as large as the girls' bills. For this reason the sixty day deferment privilege will not be applicable to such bills; full payment is due at registration.

No student will be permitted to take the final examination in any course, to graduate or to register for another semester's work unless all his college bills due at that time are paid. No transcript of credits will be issued for anyone who owes money to the University which is due or past due at the time of the request.

All checks should be made payable to Denison University and should be addressed to The Bursar, Denison University, Granville, Ohio.

EXTRA CHARGES FOR CERTAIN COURSES

The fees indicated below are in all cases for a single semester. In some cases the fee is not a fixed amount, but depends upon special circumstances. Such cases are not included in this table.

ART—Course	103.....	\$1.00	104.....	\$1.00
	111.....	2.00	112.....	2.00
	311.....	1.00	312.....	Arr.
	351.....	1.00	352.....	1.00

ASTRONOMY—Course	113.....	\$1.00	114.....	\$1.00
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BOTANY—Course	111.....	\$ 3.00	112.....	\$ 3.00
	113.....	2.00 or 4.00	114.....	2.00 or 4.00
	213.....	3.00	214.....	3.00
	315.....	4.00	316.....	4.00
	317.....	4.50	318.....	4.50
	417.....	1.00	418.....	1.00

CHEMISTRY—

A deposit of \$3.00 is required for each laboratory course (except 225-226, 415-416), to cover breakage and use of non-returnable supplies. Additional fees as follows:

Course	109.....	\$ 3.00	110.....	\$ 3.00
	111.....	5.00	112.....	5.00
	213.....	7.00	214.....	7.00
	223.....	5.00	224.....	5.00
	225.....	4.00	226.....	4.00
	313.....	5.00	314.....	5.00
	411.....	5.00	412.....	5.00
	415.....	4.00	416.....	4.00

ECONOMICS—Course	233.....	\$1.50	234.....	\$1.50
	311.....	4.00		

EDUCATION—	211.....	\$ 1.00		
	415.....	8.00	416.....	\$ 8.00

ENGINEERING SCIENCE—

Course 111.....	\$ 1.00	115.....	\$ 1.00
211.....	1.00	122.....	2.00
325.....	1.00	322.....	12.00
411.....	1.00	412.....	1.00

GEOLOGY—

Courses 111 and 112 each.....	\$ 2.00
All other Courses, each.....	1.00

MATHEMATICS—

Course 109.....	\$ 1.00	110.....	\$ 1.00
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Music—Courses 113, 114, 213, 214.....	16.00
201, 202, 221, 222, 313, 314, 331, 332.....	12.00
301, 302, 311, 312, 441, 442, 451, 452.....	8.00

Pianoforte, Voice, Organ, Violin, Violoncello, Wind Instruments.	
Two private lessons per week.....	\$50.00
One private lesson per week.....	27.50

PHILOSOPHY—Course 326.....	\$1.00
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PHYSICAL EDUCATION FOR WOMEN

Each student taking required work in physical education must pay a \$2 laboratory fee each year. One dollar must be paid at the beginning of each semester. A uniform gymnasium outfit is required and is to be purchased in the fall in Granville at a cost of \$5.00.

PHYSICS—Course 113.....	\$ 2.00	114.....	\$ 2.00
211.....	3.00	212.....	3.00
311.....	3.00	312.....	3.00
431.....	3.00	432.....	3.00
		344.....	3.00

ZOOLOGY—Course 113.....	\$ 3.00	114.....	\$ 3.00
111, 112, 211, 212, 223, 224, 227, 228			
			\$1.25 per hour of credit.

SPECIAL FEES

Diploma. Bachelor's Degree, \$5.00.

Excess Registration. For conditions and amount see page 49.

Partial Registration. Students taking less than 10 hours per week will be charged as follows: \$8.00 per semester hour, and the special fees for athletics, student activities and hospital service. See exception in Conservatory (page 132).

Late Registration. See page 50.

Examinations. A fee is charged for a special examination: \$2.00 in case of a final; and \$1.00 for a mid-semester, 1 hour examination.

Refunding of Tuition. All registrations are for an entire semester and no money is refunded to a student who leaves before the end of the semester, with the following exceptions: a college student leaving during the first half of the semester, and regularly dismissed, will pay for the time of his actual enrollment at the rate of \$8.00 per week, counting from the first of the semester to the date of withdrawal. The remainder of the tuition charges will be refunded excepting laboratory and other special fees.

Refunding of Board. Women students leaving on regular dismissal before the December vacation of the first semester or the spring vacation of the second, are charged for the number of weeks in residence at the rate of \$8.00 per week and the balance of the board bill is refunded. No refund is granted to students leaving after these dates.

Refunding of Room Rent. If a room is vacated for any cause during the semester no rent will be refunded, except that students leaving college during the first three weeks of the semester will be charged only half the semester's room rent.

Women's Dormitories—Rooms are provided for young women on lower campus in Burton Hall, King Hall, Stone Hall, and in Monomoy Place on the corner of Broadway and Mulberry

streets and on the upper campus in Gilpatrick House at \$150.00 per year per person; in Mary Thresher Beaver Hall and Sawyer Hall on the upper campus at \$200.00 per year per person. Room reservation may be secured by paying a retaining fee of \$10.00. This fee is credited on the room rent if the room is subsequently occupied by the applicant. It is not returnable after August 1st for former students or September 1st for new students if the applicant has been accepted for admission. No room can be secured for a shorter time than one semester.

The right to occupy a College room is given only to the student to whom the room is assigned and to her room-mate. There shall be no exchanges of rooms or substitution of one occupant for another without the permission of the Dean of Women. For important information concerning admission, see page 44.

Ample lavatories are provided on each floor, which have baths with hot and cold water. Single iron bedsteads, mattresses, springs and rugs are provided in all rooms. All rooms and halls are lighted by electricity and heated by hot water. All bedding and toilet accessories are furnished by the students, whether in dormitories or cottages. Breaking or other damage to furniture of rooms is charged to the occupants.

East Cottage on the lower campus and North Cottage near the Library, are being used as Cooperative Houses this year. The two houses accommodate thirty-six girls. Under the supervision of the house mother the girls buy and cook their own food, serve their own meals and do all their own housekeeping. In this way the cost of board and room to each girl has been reduced to about \$190.00 per year. Selection of girls for these houses is made by the Committee on Scholarships and Student Aid. A similar arrangement will probably be made next year.

Men's Dormitory. Rooms for men in Talbot Hall may be secured on application to the Bursar by paying a deposit fee of \$5.00 on or before August 1. This fee is credited on the room rent if the room is subsequently occupied by the applicant, subject to the rules and regulations governing the use of dormitories;

otherwise it is forfeited. No room can be secured for a shorter time than one semester. The right to occupy a college room is given only to the student to whom the room is assigned and to his assigned room-mate. There shall be no exchanges of rooms or substitution of one occupant for another without permission from the Dean of Men. In case permission is given for any change of room within the dormitory, a transfer charge of \$2.00 may be made. No student shall at any time take up his residence in a college room without permission from the Dean of Men. The rent is \$50.00 or \$55.00 a year for each person, depending upon the location of the room.

Rooms are in suites comprising study room and bed-room (except three single rooms for one person) and are supplied with dresser, bookcase and chairs, single iron bedsteads, mattresses and springs. Bedclothing and towels are provided by the student. The rooms are lighted by electricity and heated by hot water, and are in close proximity to lavatories on the same floor, where shower baths are provided with hot and cold water.

SPECIAL INFORMATION

THE LIBRARY

MISS CRAIGIE, MRS. GROGAN, MISS DAVIS

The University Library is housed in Doane Hall, a building presented by the late Dr. W. Howard Doane in 1879. To date the collection numbers approximately 84,000 volumes, to which were added during the school year 1935-36, 2222 volumes. In addition, the Library is a U. S. Government depository, housing approximately 40,000 government documents and adding about 1600 new titles annually. Periodicals both of special interest to individual departments, and those of more general interest, are subscribed to, a total of 291. Permanent files are kept in the majority of cases, and the journals are later added to the library collection as bound volumes.

The complete collection is on open shelves, accessible to students, faculty, and townspeople alike. Due to lack of shelf room in the main Library, the Classical Language, Modern Language and the Music collections, and all scientific collections including Mathematics, have been placed in the departments which they serve. With the completion of the new William Howard Doane Library building it is planned to unite these collections again under one roof.

The Reserve Reading Room is located on the second floor of Barney Memorial Hall, in order to release as much seating space as possible in the Main Library. In the new Library the Reading Room will be located on the first floor.

When the University is in session, the Library is open from 8:30 A.M. until 12:30 P.M.; from 1:30 P.M. until 5:30 P.M.; and from 7:00 P.M. until 9:00 P.M.; daily except Saturday and Sunday. On Saturday, the Library closes at 5:30 P.M.

At least one member of the regular staff is on duty at all times when the Library is open, to assist students in finding needed material. In the Reading Room where required reading only is done, student assistants are in charge.

For the new Library now under construction, see page 24.

PREPARATION FOR GRADUATE WORK

Students who contemplate entering graduate schools are urged to give careful attention to their choice of modern languages. In general, such schools require a reading knowledge of two modern languages on the part of those who wish to proceed to higher degrees. Unless there are urgent reasons to the contrary, we therefore advise all students who have in mind advanced study to take one or more years of two modern languages during their undergraduate years. Furthermore, a reading knowledge of Latin is required of many candidates for the Ph.D. degree. A knowledge of Greek in college is recommended for prospective students of theology.

A student who plans to take advanced degrees should plan with great care the work of the last three years of his course after consultation with his adviser.

PREPARATION FOR PROFESSIONAL SCHOOL

A student who desires to prepare for a definite profession may be helped by the following outlines of courses.

These suggested courses are for guidance only. In accordance with the Denison plan the outlines provide for the breadth of general cultural training which the Liberal Arts degree stands for and suitable preliminary preparation for a given life-work.

FOR BUSINESS ADMINISTRATION STUDENTS

FRESHMAN YEAR

First Semester		Second Semester	
<i>Course</i>	<i>Hrs.</i>	<i>Course</i>	<i>Hrs.</i>
Mathematics 109.....	4	Mathematics 110.....	4
Modern Language.....	4	Modern Language.....	4
English 111.....	3	English 112.....	3
Geology 111.....	4	Geology 122.....	4
or History 111.....	3	or History 112.....	3
Phys. Ed. 111.....	1	Phys. Ed. 112.....	1
	15-16		15-16

SOPHOMORE YEAR

Modern Language.....	4	Modern Language.....	4
English 211.....	3	English 212.....	3
Economics 211.....	3	Economics 212.....	3
Government 211.....	3	Government 212.....	3
Economics 311.....	3	Laboratory Science.....	3-4
or Sociology 211.....	3	or Psychology 211.....	3
or History 221.....	3	or History 222.....	3
or Philosophy 223.....	3	or Phys. Ed. 201.....	2
Phys. Ed. 211.....	1	Phys. Ed. 212.....	1
	17		16-18

OUTLINED COURSES

67

JUNIOR YEAR

Economics 231.....	3	Economics 232.....	3
Economics 233.....	2	Economics 234.....	3
Economics 315.....	3	Economics 316.....	3
Speech 221.....	3	History 324.....	3
Elective	5-7	Government 218	3
—	—	Elective	2-3
16-18	—		—
			17-18

SENIOR YEAR

Economics 317.....	3	Economics 332.....	3
Economics 319.....	3	Economics 416.....	3
Philosophy 321.....	3	Economics 410.....	3
Elective	7-9	Philosophy 326.....	3
—	—	Religion 112.....	3
16-18	—	Elective	2-3
			—
			17-18

PRE-LAW STUDENTS

Students who plan to attend a law school are advised to major in History and Government. In addition to this principal field of concentration, courses in the related departments of Economics and Sociology should be elected. Of great help to the lawyer is training in English, Speech, and Philosophy. The subjects required for graduation e.g. Mathematics, or Classical Language, Modern Language, and Science, contribute to the formation of habits of coherent thinking, accurate observation of facts, and critical judgment. The emphasis of the law schools is upon excellence of the work done rather than upon any one routine list of courses. For the preferences of individual law schools, and information on scholarship opportunities, see our student adviser for Law.

FOR PRE-MEDICS

FRESHMAN YEAR

First Semester		Second Semester	
<i>Course</i>	<i>Hrs.</i>	<i>Course</i>	<i>Hrs.</i>
Math. or Class. Language.....	4	Math. or Class. Language.....	4
English 111.....	3	English 112.....	3
Chemistry 111.....	4	Chemistry 112.....	4
Zoology 111 & 113.....	5	Zoology 112 & 114.....	5
Phys. Ed. 111.....	1	Phys. Ed. 112.....	1
	—		—
	17		17

SOPHOMORE YEAR

French 111 or German 111.....	4	French 112 or German 112.....	4
Chem. 213 or Zool. 211.....	4	Chem. 214 or Zool. 212.....	4
Physics 111 & 113.....	5	Physics 112 & 114.....	5
Psychology 211.....	3	Philosophy 224.....	3
Phys. Ed. 211.....	1	Phys. Ed. 212.....	1
	—		—
	17		17

JUNIOR YEAR

French 211 or German 211.....	4	French 212 or German 212.....	4
Chemistry 223 or.....	3	Chemistry 224 or.....	3
Zool. 223.....	5	Zool. 224.....	5
Sociology 211.....	3	Sociology 212.....	3
Psychology 215.....	2	Psychology 332.....	2
Elective.....	3-5	Elective.....	3-5
	—		—
	17		17

SENIOR YEAR

Chem. 213 or 223		Chem. 214 or 224	
or Zool. 211 or 223.....	3-5	or Zool. 212 or 224.....	3-5
Chem. 313 or 411.....	2-3	Chem. 314 or 412.....	2-3

(if needed to complete a major in Chemistry)

Elective.....	8-10	Elective.....	8-10
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(preferably languages or Group B, see page 54).

FOR ENGINEERING STUDENTS

FRESHMAN YEAR

<i>Course</i>	<i>Hrs.</i>	<i>Period</i>	<i>Course</i>	<i>Hrs.</i>	<i>Period</i>
Physics 111.....	3	I	Physics 112.....	3	I
English 111.....	3	II or III	English 112.....	3	II or III
Math. 121.....	5	IV	Math. 122.....	5	IV
Engr. Sci. 111.....	4	VI & VII	Engr. Sci. 122.....	4	VI & VII
Phys. Ed. 111.....	1		Phys. Ed. 112.....	1	
	—			—	
	16			16	

SOPHOMORE YEAR

<i>Course</i>	<i>Hrs.</i>	<i>Period</i>	<i>Course</i>	<i>Hrs.</i>	<i>Period</i>
Math. 221.....	5	I	Math. 222.....	5	I
Engr. Sci. 211.....	4	II	Engr. Sci. 216.....	5	II
Modern Language.....	4	III	Modern Language.....	4	III
Physics 211.....	3	VI-VII	Physics 212.....	3	VI-VII
Phys. Ed. 211.....	1		Phys. Ed. 212.....	1	
	—			—	
	17			18	

The schedule for junior and senior years will vary according to the branch of engineering the student desires to follow and must be planned by the student in conference with his adviser. Chemistry should be taken during the junior year. Other courses usually included in an engineering curriculum, such as Business Law, Chemistry, Economics, Electricity, Geology, Mathematics, Physics, Radio and similar subjects, are available in other departments.

FOR ART STUDENTS

FRESHMAN YEAR

<i>First Semester</i>		<i>Second Semester</i>	
<i>Course</i>	<i>Hrs.</i>	<i>Course</i>	<i>Hrs.</i>
Art 101.....	2	Art 150.....	2
Modern Language.....	4	Modern Language.....	4
Mathematics, or Classical Language.....	4	Mathematics, or Classical Language.....	4
English 111.....	3	English 112.....	3
Physical Education 111.....	1	Physical Education 112.....	1
Elective.....	3	Elective.....	3
	—		—
	17		17

SOPHOMORE YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Art 111.....	5	Art 112.....	5
Modern Language, or Elective	4	Modern Language, or Elective	4
History 111.....	3	History 112.....	3
Geology 111.....	4	Geology 112.....	4
Physical Education 211.....	1	Physical Education 212.....	1
	<hr/>		<hr/>
	17		17

Juniors and Seniors should elect advanced courses in Art, six hours each semester, and in addition may elect English, Social Sciences, ancient civilization, etc., to complete their schedules.

*FOR MAJORS IN PHYSICAL EDUCATION FOR MEN

FRESHMAN YEAR

<i>First Semester</i>		<i>Second Semester</i>	
<i>Course</i>	<i>Hrs.</i>	<i>Course</i>	<i>Hrs.</i>
English 111.....	3	English 112.....	3
Modern Language	4	Modern Language.....	4
Latin, Greek, or Mathematics.....	4	Latin, Greek, or Mathematics.....	4
Zoology 111 and 113.....	5	Zoology 112 and 114.....	5
Physical Education 111.....	1	Physical Education 112.....	1
	<hr/>		<hr/>
	17		17

SOPHOMORE YEAR

English 211.....	3	English 212.....	3
Modern Language.....	4	Modern Language.....	4
Psychology 211.....	3	Psychology 321.....	3
Education 211.....	3	Education (Elective).....	3
Nature & Function of Play (315).....	3	Nature & Function of Play (316).....	3
Physical Education 211.....	1	Physical Education 212.....	1
	<hr/>		<hr/>
	17		17

*Numbers in parenthesis refer to courses in Physical Education.

OUTLINED COURSES

71

JUNIOR YEAR

Sociology 211.....	3	Sociology 212.....	3
Zoology 201.....	3	School Health Problems (344).....	4
Methods & Principles of Teaching (311).....	3	Major Sports Technique (222).....	2
General Hygiene & Athletic Training (343).....	4	Methods & Principles of Teaching (312).....	3
Electives (Speech or History).....	3	Electives (Philosophy).....	3
	—		—
	16		16

SENIOR YEAR

Education 415.....	4 or	Education 416.....	4
Major Sports Technique (221 and 223).....	4	Education 412.....	3
Applied Anatomy and Kinesiology (441).....	3	Diagnosis & Corrective Gymnastics (442).....	3
Organization & Administration of Physical Education (235).....	2	Organization & Administration of Physical Education (236).....	2
Electives	2-3	Electives	3-4
	—		—
	15-16		15-16

FOR MAJORS IN PHYSICAL EDUCATION FOR WOMEN

FRESHMAN YEAR

<i>First Semester</i>		<i>Second Semester</i>	
<i>Course</i>	<i>Hrs.</i>	<i>Course</i>	<i>Hrs.</i>
English 111.....	3	English 112.....	3
Modern Language.....	4	Modern Language.....	4
Zoology 111 and 113.....	5	Zoology 112 and 114.....	5
Latin, Greek, or Math.....	4	Latin, Greek, or Math.....	4
Physical Education 111.....	1	Physical Education 112.....	1
	—		—
	17		17

SOPHOMORE YEAR

Zoology 211.....	4	Zoology 212.....	4
Modern Language.....	4	Modern Language.....	4
Psychology 211.....	3	Psychology 321.....	3
Physical Education 201, 211, 415....	6	Physical Education 212, 222.....	4
	—		—
	17		15

JUNIOR YEAR

Education 211.....	3	Education (Elective).....	3
Physical Education 321, 323, 325.....	6	Physical Education 322, 326, 416.....	6
Electives. (History, English, Government, Sociology, Music, Art, and Philosophy).....	7	Electives	7
	—		16
	16		

SENIOR YEAR

Physical Education 327, 331, 411.....	8	Physical Education 214, 324, 414.....	8
Education 415.....	4	or Education 416.....	4
Electives	4	Education 412.....	3
	—		—
	16		15

FOR STUDENTS WHO MAJOR IN EDUCATION

FRESHMAN YEAR

<i>Course</i>	<i>First Semester</i>	<i>Hrs.</i>	<i>Course</i>	<i>Second Semester</i>	<i>Hrs.</i>
English 111.....		3	English 112.....		3
Math. or Latin.....		4	Math. or Latin.....		4
Modern Language.....		4	Modern Language.....		4
Zoology 111 (second period).....		3	Zoology 112 (second period).....		3
Botany 209 (second period).....		2	Botany 210 (second period).....		2
Phys. Ed. 111.....		1	Phys. Ed. 112.....		1
		—			—
		17			17

SOPHOMORE YEAR

History 111.....	3	History 112.....	3
Psychology 211.....	3	Psychology 321.....	3
Education 211.....	3	Education 214.....	3
Modern Language.....	4	Modern Language.....	4
Phys. Ed. 211.....	1	Phys. Ed. 212.....	1
Elective*	3	Elective*	3
	—		—
	17		17

* (preferably in English, Science or Sociology).

JUNIOR YEAR

Education 321.....	3	Education 322.....	3
Special Methods.....	2 or	Special Methods.....	2
Speech 111.....	3	Philosophy 224.....	3
Elective*.....	8-10	Elective*.....	8-10
	<hr/>		<hr/>
	16-18		16-18

*(preferably in Major Subject).

Education 415*.....	4 (Student Teaching) or	Education 416*.....	4
Sociology 319.....	4	Education 412.....	3
Electives.....	8-12	Electives.....	9-12
	<hr/>		<hr/>
	16		16

*Academic work limited to 12 semester hours during the semester of Student Teaching.

Required courses: Psychology 211, 321; Education 211, 412, 415 or 416, and general or special methods. Additional courses in Education to total 24 semester hours.

JOURNALISM

It is agreed by the best newspaper men in the country that students in college can make most satisfactory progress toward a journalistic career by following a well-balanced Liberal Arts course. Journalistic technique should not be stressed. Strong emphasis should be placed upon subjects dealing with those affairs about which a writer must be able to report and comment intelligently.

No adequate outline for a purpose so general could be given here. The following suggestions can be offered. In the freshman year the courses are largely required: English, Modern Language, Latin or Greek for language foundation, (Mathematics may be substituted), Physical Education, Laboratory Science. During the next three years, in addition to the course offered in news-writing and editing, courses should be chosen to meet graduating

requirements, preferably in English, history, government, economics, sociology, psychology, philosophy, religion, and art.

In the choice of studies the future journalist should consult freely with his adviser or some other teacher who knows the student's aptitudes.

FOR PRE-SEMINARY STUDENTS

The American Association of Theological Schools has agreed that "the appropriate foundations for a minister's later professional studies lie in a broad and comprehensive college education, while the normal place for a minister's professional studies is the theological school." Our own policy conforms with this statement in that we advise pre-seminary students not to make Religion their major subject. We do, however, suggest that such students elect from eight to twelve semester hours in that department as an introduction to the field that is to be their life work, and to insure some serious thinking and growth therein while they are pursuing their liberal arts course.

As a number of the best seminaries have agreed to require for entrance "a minimum list of fields of study with which it is desirable that a student should have acquaintance before beginning study in seminary," we herewith state these fields. It will be noted that Denison requires for graduation many of these and offers for election all the others except Hebrew, which is an optional subject.

<i>Course</i>	<i>Semester hours</i>
English composition and literature.....	8-12
Philosophy: At least two of the following.....	4- 6
Introduction to Philosophy	
History of Philosophy	
Ethics	
Logic	
History	4- 6
Psychology, including Social Psychology.....	5- 6
A foreign language.....	12-16
Natural sciences, physical or biological.....	4- 6

At least one of the following :

Latin Greek French German

At least two of the following Social studies..... 6 or more

Economics Education Sociology
Government or Political Science

FOR PUBLIC SCHOOL MUSIC SUPERVISORS

Bachelor of Music Degree

FRESHMAN YEAR

<i>First Semester</i>		<i>Second Semester</i>	
<i>Course</i>	<i>Hrs.</i>	<i>Course</i>	<i>Hrs.</i>
English 111.....	3	English 112.....	3
Music 101.....	2	Music 102.....	2
Music 111.....	2	Music 112.....	2
Music 113.....	2	Music 114.....	2
Speech 111.....	3	Speech 112.....	3
Piano 121.....	2	Piano 122.....	2
Voice.....	1	Voice.....	1
Music 103.....	1	Music 104.....	1
Physical Education 111.....	1	Physical Education 112.....	1
	17		17

SOPHOMORE YEAR

Psychology 211.....	3	Psychology 321.....	3
Education 211.....	3	Education (Elective).....	3
Music 213.....	2	Music 214.....	2
Music 203.....	1	Music 204.....	1
Music 221.....	3	Music 222.....	3
Piano 221.....	2	Piano 222.....	2
Voice.....	1	Voice.....	1
Physical Education 211.....	1	Physical Education 212.....	1
	16		16

JUNIOR YEAR

Elective	3	Hygiene (Phys. Ed. 201).....	2
Music 313.....	3	Music 314.....	3
Music 301.....	2	Music 302.....	2
History 111.....	3	History 112.....	3
Music 311.....	2	Music 312.....	2
Piano.....	2	Piano.....	2
Stringed Instruments.....	½	Stringed Instruments.....	½
—	—	—	—
	15½		14½

SENIOR YEAR

Education 415.....	4	or Education 416.....	4
Music 201.....	3	Music 202.....	3
Laboratory Science.....	4	Laboratory Science.....	4
Elective.....	3	Education 412.....	3
Elective in Applied Music.....	1	Elective in Applied Music.....	1
Wind Instruments.....	½	Wind Instruments.....	½
—	—	—	—
	15½		15½

EXTENSION COURSES

A limited number of extension classes are conducted in Newark and other neighboring localities from time to time. Each class meets for a two-hour period on one evening in the week during a semester and carries a two-hour credit.

Being away from the campus and not enjoying the facilities accessible to regular college students, members of these classes are charged less than the regular tuition fee. Each class must consist of at least ten students.

For further information write to Dean F. G. Detweiler, Granville, Ohio.

STUDENT ADVISERS

For students majoring in

Art.....	Professor Horace King
Astronomy.....	Professor Miller
Botany.....	Professor Stickney
Chemistry.....	Professor Ebaugh
Classical Languages.....	Professor Dean
Economics.....	Professor Gordon
Education.....	Professor Hawes
Engineering.....	Professor Greenshields
English.....	Professor J. L. King
Geology.....	Professor Wright
History and Government.....	Professor Utter
Mathematics.....	Professor F. B. Wiley
Modern Languages.....	Professor Chamberlin
Music.....	Professor Eschman
Philosophy.....	Professor Titus
Physical Education for Men.....	Professor Livingston
Physical Education for Women.....	Professor Barr
Physics.....	Professor Smith
Psychology.....	Professor Lewis
Religion.....	Professor Stewart
Sociology.....	Professor Detweiler
Speech.....	Professor Crocker
Zoology.....	Professor Lindsey

For Students interested in

Business Administration.....	Professor Gordon
Law.....	Professor Roden
Journalism.....	Professor Whidden
Medicine.....	Professor Lindsey
Ministry.....	Professor Stewart
Teaching.....	Professor Hawes
Vocational Guidance.....	Professor Lewis
Graduate Study.....	Major Subject Adviser

Departments and Courses of Instruction

The departments of instruction are listed in alphabetical order. Courses of instruction are listed with the descriptive title, general outline, period of recitation, and semester hours of credit. The number of the course indicates the year in the curriculum for which the courses are primarily intended, 100-199 for freshmen, 200-299 for sophomores, etc. In general, the odd-numbered courses are given in the first semester, and the even-numbered ones in the second semester, unless otherwise stated. The Roman numeral indicates the period in the daily schedule at which the class meets, and the arabic numeral indicates the semester hours of credit given for the course.

Four-hour courses at periods I and II meet on Monday, Tuesday, Wednesday and Thursday; at all other periods, on Tuesday, Wednesday, Thursday and Friday. Three-hour courses at periods I and II meet on Monday, Wednesday and Friday; at periods III and IV, on Monday, Tuesday and Thursday; at periods VI and VII, on Tuesday, Thursday and Friday. Two-hour courses at the respective periods meet on the days omitted in the three-hour schedule, unless otherwise stated. The half-hour from 10 to 10:30 A.M. is reserved for chapel and assembly periods.

Days of Recitation According to Period and Credit Hours

<i>Period</i>	<i>4-hour courses</i>	<i>3-hour courses</i>	<i>2-hour courses</i>
I and II	M Tu W Th	M W F	Tu Th
III and IV	Tu W Th F	M Tu Th	W F
VI and VII	Tu W Th F	Tu Th F	M W

5-hour courses meet every day. 1-hour courses are arranged.

ART

MR. KING, MR. DEAN, MR. McCONNELL

The two-fold aim of the department is (1) general culture by self-expression in line, color, form and the general appreciation of art, and (2) the basic technical preparation for the professional fields of the fine and useful arts based on the integration of art processes and ideals with the general courses of instruction included in the liberal arts curriculum.

Students who do not intend to major in Art but who wish to include appreciation and achievement in Art as a part of their general cultural background will find courses 101, 150, and 103-104 especially designed for them.

Those who expect to major in Art in preparation for professional fields of painting, design, teaching, architecture, advertising, and industrial design should begin with the elementary course in art appreciation, 101, their freshman year and drawing and design, 111-112, in sophomore year, then consult with the department for a proper sequence of courses in advanced study.

101. APPRECIATION OF ART. A course designed to give the layman an intelligent appreciation of the basic elements and fundamental principles underlying all art with emphasis on their importance as they contribute to the esthetic qualities of the architecture, sculpture, and painting of the western world. Open to all students. First semester. IV, 2.

103-104. ELEMENTS OF ART. A course especially designed for non-majors which involves the study of freehand drawing and design. Sketching in pencil and charcoal from nature, still life and casts alternated with problems of pure design and art structure including work in clay modeling, casting, block printing, and other craft media. Not open to majors. Fee, \$1.00. I-II, 2.

111-112. DRAWING AND DESIGN. This course is open to students of marked creative ability who expect to major in this department. Similar in plan to 103-104 but a much more intensive study of fundamentals. Five two-hour laboratory periods per week. Not open to freshmen. Fee, \$2.00. III-IV, 5.

205. HISTORY OF ANCIENT AND MEDIEVAL ART. A study of the history of art by countries and periods from the earliest times down to 1500. Three lectures per week with illustrations, assigned reading and reports. VI, 3.

206 HISTORY OF RENAISSANCE AND MODERN ART. A continuation of Art 205, from 1500 to the present time. Open to election separately. VI, 3.

311-312. OIL PAINTING. Problems in the organization and execution of pictorial units from still life, landscape, and a costume model with the object of developing the color sense and acquiring directness of presentation. Three two-hour laboratory periods per week. Prerequisites, 101, 112. Fee, \$1.00. VI-VII, 3.

411. PORTRAIT PAINTING. Painting from life with special emphasis on the delineation of character. Three two-hour laboratory periods per week. Prerequisites, 312 and the consent of the department. Model fee to be arranged. VI-VII, 3.

431. THEORY AND PRACTICE OF TEACHING ART. A course dealing with the teaching and supervision of art in public schools. Laboratory assignments, observations, and required readings. Prerequisites, 206, 312, and state requirements in Education and Psychology. Fee and hours to be arranged. 3.

321-322, 421-422. TECHNICAL PROBLEMS. This course is open by permission of the department to students who show particular talent in design, drawing, or painting and who wish to pursue advanced problems in the fine and useful arts. Fee and hours to be arranged. 2, 3.

HOME PLANNING

150. APPRECIATION OF HOME PLANNING. A non-technical course designed to give an intelligent appreciation of design and materials of construction of modern domestic architecture. Lectures and discussions concerning the economic, physical, and esthetic aspects of contemporary trends in housing. Pictures, models, plans, and examples of new materials are offered for study. Second semester. IV, 2.

351-352. DECORATION AND FURNISHING. The study of materials, form, and color with special emphasis on their application as decorative elements in the home. Practice in the preparation of plans and elevations and the development of small scale forms for the study of line, color, and space relations in miniature. Prerequisites, 112, 150, and Engineering 111. Fee, \$1.00.

ASTRONOMY

MR. MILLER

The courses listed below are intended to meet the requirements of both scientific and non-scientific students. Those desiring a non-technical knowledge of astronomy as part of their general education will take the course in Descriptive Astronomy. Qualified students of mathematics and physics will find in the more advanced courses, numerous applications of their special knowledge.

The student planning to major in astronomy should begin with the descriptive course. The remaining courses are planned to supply the training necessary as a preliminary to graduate study at one of the larger observatories. They may be taken in whatever order seems most suitable for the individual student.

The requirements for a major in astronomy are, 24 hours credit in the courses listed below, the Calculus, Physics 111-112, 333 and 334.

111-112. **DESCRIPTIVE ASTRONOMY.** 3 lectures per week. This course is intended primarily for those who desire a cultural knowledge of astronomy and its historical development. No previous knowledge of mathematics is needed. In the first semester, the student traces the growth of man's acquaintance with the solar system, and becomes familiar with present-day knowledge of the planets and other members of the solar system. The second semester is devoted to the study of the stars, stellar systems, and the evolution of modern theories of the structure of the universe. An occasional period of evening observation will be held at the Observatory. Either semester may be taken as a separate course. 111 is not prerequisite for 112.

II, 3.

113-114. **LABORATORY ASTRONOMY.** One 2-hour laboratory period per week. The experiments in this course supplement the lectures of 111-112. The student who desires a four-hour course in astronomy giving laboratory credit will elect 111-112 and 113-114 in combination as a single course. May only be taken simultaneously with course 111-112. Either semester of this course may be taken separately with the corresponding semester of 111-112. Fee, \$1.00.

Arr. 1.

211-212. PRACTICAL ASTRONOMY. Determination of fundamental stellar positions, time, latitude, longitude. Least squares. Lectures and observation. Prerequisite, course 111-112. Arr. 4.

215. STELLAR ASTRONOMY. This course treats in more detail than does 111-112 the methods, data and theories of modern stellar astronomy. The methods of astronomical statistics will receive particular attention. Open to those who have taken course 111-112 and other qualified students. III, 3.

218. THEORY AND PRACTICE OF OBSERVATION. In this course the instruments of the observatory are employed in making observations of those classes which do not come under the heading of practical astronomy. Observations of the planets, moon, and double stars with the position micrometer, of variable stars with the visual photometer, and various problems in astronomical photography are some of the fields within reach of the observatory equipment. Hours and credit to be arranged. Prerequisite, course 111-112, or 215.

221-222. SEMINAR IN ASTRONOMY. Round table discussion, and reading of current papers in selected subjects. Open to qualified students. Hours and credit to be arranged.

411. CELESTIAL MECHANICS. Prerequisite, integral and differential calculus. Offered either semester. Alternate course. Not offered 1937-38.

III, 3.

414. ASTROPHYSICS. The subject matter will depend on the interests and previous training of the student. Open to qualified students. Offered either semester. Alternate course. Offered 1937-38.

III, 3.

In conjunction with the Department of Engineering a course is given in Field Astronomy. For description, see Engineering Science 332.

BOTANY

MR. STICKNEY

111-112. GENERAL BIOLOGY. A consideration of living organisms and life processes, and a study of the origin of individuals and races through reproduction and evolution. The course does not follow the lines of elementary botany of secondary schools and is designed equally for those entering with or without such course. Fee, \$3.00. Lectures and quiz Tuesday and Thursday, IV. Laboratory, two sections, Monday or Wednesday, III-IV. 3.

113-114. DESCRIPTIVE AND SYSTEMATIC BOTANY. A general treatment of the higher flowering plants, emphasizing structure and function in the

first semester and identification and classification in the second. An intensive course in elementary botany, as an introduction to the subject and for prospective teachers. Field trips alternate with laboratory studies during the open season of both semesters. Open to all. Fee, \$2.00 for 3 credits; \$4.00 for 4 credits.
VI-VII, 3 or 4.

209. **ECONOMIC BOTANY.** A lecture course dealing with man's relation to plants and plant life. The plant as a food-building machine, the world's food supply, fuel, drug plants, fiber plants, poisonous plants, lumber, forest influences and conservation, and ornamental plants and landscaping are among the topics included. Open to all.
II, 2.

210. **BACTERIOLOGY OF DISEASE.** A lecture course dealing with germ diseases, from the standpoint of personal and public hygiene. The nature of pathogenic bacteria and their toxins, modes of infection, disease resistance and immunity, and the use of protective and preventive measures. Open to general election.
II, 2.

211-212. **FIELD AND FLORISTIC BOTANY.** A course dealing with the vegetation of selected areas, as worked out in actual field study. Emphasis is placed upon the composition of the various plant associations considered, in correlation with the specific climatic, edaphic and biotic factors making up its environment. The course is logically a continuation of Botany 113-114, which course, or its equivalent, is prerequisite. Hours to be arranged.
Arr. 3 or 4.

213-214. **PLANT MORPHOLOGY.** A very general survey of the plant kingdom, with a study of type forms from the lowest to the highest orders. One all-day field trip and several shorter excursions each semester. Alternates with courses 315-316. Prerequisites, Courses 111-112 or 113-114, or Zoology 111-112. Fee, \$3.00. Offered in 1937-38.

Rec. T. and Th. III, Lab. W. and F., III-IV, 4.

315-316. **PLANT HISTOLOGY AND PHYSIOLOGY.** The study of cells, tissues, and organs of higher plants, and of the relation of these structures to life processes. Special attention is given to the technique of microscopic study during the first semester, and to experimental methods during the second. Alternates with courses 213-214. Prerequisites, courses 111-112 or 113-114. Fee, \$4.00. Not offered in 1937-38.

Rec. T. and Th. III, Lab. W. and F., III-IV, 4.

317-318. **BACTERIOLOGY.** An elementary course introducing the student to the nature and activities of bacteria, and to the technique and methods of bacteriological study. Elementary chemistry is advised in addition to course 111-112 or Zoology 111-112, the regular prerequisite for this course. Fee, \$4.50. Not offered in 1937-38.
4.

417-418. BOTANICAL SEMINAR. The study of special topics with reports in class upon assigned reading. Either or both semesters may be taken. Ability to use French or German is desirable. Open to juniors and seniors only. Prerequisite, course 111-112 and an additional year's work in the department. Hours to be arranged. Fee, \$1.00. Arr. 2.

419-420. ADVANCED BOTANY. Special work on assigned problems leading to research in botany. This course may be taken only by competent students, and with consent of the head of the department. Hours arranged individually. Arr. 2-5.

CHEMISTRY

MR. EBAUGH, MR. EVERHART

Students specializing in Chemistry are advised to take courses 111-112, 213-214, 223-224, 411-412, and 413-414. If they cannot present the prerequisites for courses 411-412, enough credits must be offered from other chemistry courses to make up the minimum of 24 hours.

109-110. CHEMISTRY OF THE HOME AND COMMUNITY. (For women only). An introductory course in chemistry with practical applications to domestic science and allied fields. No prerequisite. Class periods, Wednesday and Friday, IV. Laboratory, Monday, VI-VII. Fee and deposit, \$6.00 per semester. 3. Mr. Ebaugh.

111-112. GENERAL CHEMISTRY. Principles and theories of chemistry, the quantitative aspect of the subject, and the application of chemistry to the affairs of everyday life and industry. It is recommended that a student complete a course in elementary physics or chemistry as a preparation for this course. Class periods, either Monday and Wednesday, II, or Tuesday and Thursday, VII. Laboratory, Tuesday and Thursday, I and II, or Wednesday and Friday, VI and VII. Fee and deposit, \$8.00 per semester. 4. Mr. Ebaugh.

113-114. Supplementary recitations for Chemistry 111-112, devoted chiefly to problem work. Class period, Friday, II. 1. Mr. Ebaugh.

209-210. ELEMENTARY PHYSICAL CHEMISTRY. The principles of chemistry, with thorough drill in the application of basic laws and theories to the structure of substances. Prerequisite, Chemistry 112. Class periods, Tuesday and Thursday, II. 2. Mr. Everhart.

213. **QUALITATIVE ANALYSIS.** Reactions of metallic and non-metallic ions, and the analysis of mixtures of increasing difficulty; underlying theories are emphasized constantly. Prerequisite, Chemistry 112. Class period, Monday, IV. Laboratory, Tuesday, Thursday and Friday, VI-VII. Fee and deposit, \$10.00. 4. Mr. Everhart.

214. **QUANTITATIVE ANALYSIS.** Gravimetric, volumetric, electrolytic and electrometric methods of analysis; drill in calculations and fundamental theories. Prerequisite, Chemistry 213 (or 112 if taken prior to 1934-35). Class period, Monday, IV. Laboratory, Tuesday, Thursday and Friday, VI-VII. Fee and deposit, \$10.00. 4. Mr. Ebaugh.

223-224. **ORGANIC CHEMISTRY.** A study of carbon compounds, accompanied by the preparation of typical organic substances, determination of physical constants and chemical properties, and practice in the use of tests employed in special branches of chemistry. Prerequisite, Chemistry 112. Class periods, Monday and Wednesday, I. Laboratory, Thursday or Friday, I-II. Fee and deposit, \$8.00 per semester. 3. Mr. Everhart.

225-226. Supplementary laboratory periods for Chemistry 223-224, devoted to advanced assignments, organic analysis, and special methods. Hours to be arranged. Fee, \$4.00 per semester. 1. Mr. Everhart.

311-312. **CHEMISTRY OF INDUSTRY AND BUSINESS.** (For men only). The application of chemistry to processes and problems of industry and business. Prerequisite, Chemistry 112. Class period, Wednesday and Friday, III; supplemented by regular inspection trips to plants. 2. Mr. Ebaugh.

313-314. **ADVANCED QUANTITATIVE ANALYSIS.** Special methods of analysis in the following groups: (a) metallurgical analysis, (b) water, (c) gas, (d) foodstuffs, (e) technical analysis for specific industries. Prerequisite, Chemistry 212 or 214, and for (d), Chemistry 224. Laboratory periods to be arranged. Fee and deposit, \$8.00 per semester. 2. Mr. Ebaugh.

411-412. **PHYSICAL CHEMISTRY.** (Theoretical Chemistry.) Modern theories of the atomic concept of matter, energy in chemical systems, the solid, liquid and gaseous states of aggregation, solutions, chemical equilibrium, thermochemistry, electrochemistry, photochemistry, and colloid chemistry. Prerequisites, Chemistry 212 or 214, and 224; Physics 212 (and laboratory course), and Calculus. Class periods, Wednesday and Friday, IV. Laboratory, Monday or Wednesday, VI-VII. Fee and deposit, \$8.00 per semester. 3. Mr. Everhart.

413-414. **HISTORY OF CHEMISTRY.** A seminar course. Prerequisite, Chemistry 224. Class period, Tuesday, VIII.

1. Messrs. Ebaugh and Everhart.

415-416. Supplementary laboratory periods for Chemistry 411-412, for students desiring advanced work. Hours to be arranged. Fee, \$4.00 per semester. 1. Mr. Everhart.

CLASSICAL LANGUAGES

MR. DEAN, MISS LEIN

A major in Classical Languages may be secured by completing (1) Greek 111-112, eight additional hours in Greek and Latin 111-112 and 211-212; (2) Latin 111-112, 211-212 and ten additional hours in Latin. (Latin 101-102 may not be counted on the major). Courses are given by Mr. Dean unless otherwise indicated.

Courses Not Involving a Study of the Language

GREEK

102. GREEK LITERATURE IN ENGLISH. A course designed to give an acquaintance with the field of Greek Literature and its contribution to modern thought. Lectures and assigned readings from translations of Greek authors. Open to freshmen by permission. Offered in 1936-37. II, 2.

LATIN

216. MYTHOLOGY-RELIGION. A study of the myths of the Greeks and Romans, with special reference to their influence in English Literature. Lectures and readings on Roman religion. Offered in 1937-38. IV, 2.

Language Courses

GREEK

111-112. An introduction to the Greek language through the study of Attic Greek. Drill on forms, grammar and sight reading. Open to all students. I, 4. Miss Lein.

331-332. NEW TESTAMENT. Rapid reading in the Synoptic Gospels and the Epistles; study of the philology and interpretation of the portions read. Arr., 2.

LATIN

101. Selections from the Works of Cicero. Intensive work in form and syntax; sight translations. Open to students who have had two or three years of secondary Latin. II, 4.

102. VIRGIL. Selections from the first six books of the *Aeneid*; supplementary work as in course 101. Prerequisite, course 101, or 3 years of secondary Latin. II, 4.

111-112. SELECTIONS FROM LATIN LITERATURE. A survey of Classical Latin Literature including prose and poetry in historical sequence. For students who have had four years of Latin in High School. III, 4.

211. PLAUTUS AND OVID. Comedy and mythology. Sight reading. Offered 1937-38. VII, 3.

212. PLINY AND CICERO. Letters and Essays. Offered in 1937-38. VII, 3.

311-312. VIRGIL. A study of the poems of Virgil and their place in the history of literature from points of view which cannot be emphasized in the preparatory school. Especially advised for students who expect to become teachers of Latin in secondary schools. Offered in 1936-37. II, 3.

315. METHODS IN LATIN. Lectures on teaching Latin in secondary schools. Discussion and study of special points, such as the aims of the study of Latin, high school Latin courses and text-books, and the correlation of Latin with other studies. Training in reading Latin aloud, and in writing Latin. Counts toward Education credit. Prerequisites, Education 211 and 3 other hours, Psychology 211, 321. Not offered in 1937-38. II, 2.

Additional courses offered by the Department are: Art 205-206 in 1937-38, History 317-318 in 1936-37.

ECONOMICS

MR. GORDON, MR. HAND, MR. MORROW, MR. HODGES

A major in Economics requires a minimum of 27 hours. Majors in this department are required to take Government 211-212 and are urged to elect as many as possible of the following courses: Geology 121-122; History 111-112, 221-222; Philosophy 223, 326; Psychology 211; Religion 112; Speech 221.

211-212. PRINCIPLES OF ECONOMICS. Designed to provide a thorough groundwork in economic principles. Open to prospective majors only, who must attain a minimum grade of C. Credit will not be allowed for a single semester, except by special consent. Section 1 meets M. W. F. at I; Section 2 meets T. Th. F. at I; both sections meet W. at IV for lecture.

4. Mr. Gordon.

213-214. ECONOMIC ORGANIZATION OF SOCIETY. A general introduction to economics, designed for students who do not expect to major in the department. Not open to those who have credit for 211-212. All students will

meet together once a week for a lecture and twice a week in smaller groups for discussion. Lecture W., IV. Section 1 T. Th. at I; Section 2 T. Th. at II; Section 3 M. W. at VI, 1st Semester; M. W. at VII, 2nd Semester.

3, Mr. Gordon, Mr. Hand.

231-232. PRINCIPLES OF BUSINESS LAW. A survey of the law of contracts, agency, negotiable instruments, business organizations, bankruptcy and personal property.

I, 3. Mr. Morrow.

233-234. PRINCIPLES OF ACCOUNTING. Section 1, M. VI-VII; Section 2, W. VI-VII first semester, W. IV-VI, second semester. 2. Mr. Hodges. Note: An additional hour of credit is given for laboratory work in the second semester. \$1.50 fee for use of machines.

311. STATISTICAL METHODS. Tabular and graphic presentation, averages, ratios and coefficients, dispersion, correlation, index numbers. Analysis of business cycles and forecasting methods. The collection of statistical data. A laboratory course. \$4 fee for use of machines. Recitation M. T. IV; Lab. W. Th. IV.

3. Mr. Hand.

315. MONEY AND BANKING. Prerequisites 211-212 or 213-214.

III, 3. Mr. Hand.

316. CORPORATE ORGANIZATION AND FINANCE. The following topics will indicate the nature of this course: Forms of business organization with emphasis on the corporation; holding companies, trusts and other types of combination; the stock exchange, and regulation of security issues. Prerequisites 211-212 or 213-214.

III, 3. Mr. Hand.

317. LABOR PROBLEMS. An analysis of wage earners' efforts to improve their status through labor organizations and collective bargaining; of employers' attempts to solve labor problems through scientific management, employee representation and profit sharing; concluding with the efforts of society, through government, to solve the problems by legislation. Prerequisites 211-212 or 213-214.

IV, 3. Mr. Gordon.

319. PRINCIPLES OF INSURANCE. The primary purpose of this course is to give future buyers of insurance some idea of insurance costs and how they are calculated, to explain differences among the numerous types of contracts and to compare types of insurance companies. While chief emphasis will be placed on life insurance, health, accident, fire and automobile insurance will be considered.

III, 3. Mr. Gordon.

332. ECONOMICS FOR CONSUMERS. A practical course designed to develop the art of consuming wisely. The influence of custom, fashion, imitation and advertising on consumer demand is considered, with special attention being given to advertising, from the consumers' point of view. Efforts of government to protect consumers from fraud, misrepresentation and adulterated goods are described. Practical suggestions on budgeting and wise buying are made. Installment buying is analyzed. The Cooperative

Movement, Consumers' Research and Consumers' Union are examined critically. Throughout the course students are assigned to special projects designed to develop their art of buymanship. IV, 3. Mr. Gordon.

410. PRINCIPLES OF PUBLIC FINANCE. An extensive study of the sources of governmental income with emphasis on the theories and incidence of taxation, borrowing and the growth and significance of public expenditures. Prerequisites 211-212 or 213-214. Not offered in 1937-38.

IV, 3. Mr. Hand.

416. INTERNATIONAL ECONOMIC RELATIONS. Starting with a study of the fundamental principles of foreign trade the course proceeds to the application of these principles to such economic problems as the tariff, shipping subsidies, foreign capital investment, war debts and reparations. Prerequisites 211-212 or 213-214.

III, 3. Mr. Gordon.

420. ECONOMICS SEMINAR. This course is designed to provide an opportunity for majors to learn the elements of research methods by preparing a thesis on a subject in which they are especially interested. This also affords a means of working in specialized fields not included in the regular departmental offerings, such as advertising, transportation, or marketing.

Arr. 2-3. Mr. Gordon.

440. GOVERNMENT AND BUSINESS. A Spring Recess trip to Washington to observe the federal government perform its economic functions through such agencies as Congressional Committees, Supreme Court, Federal Reserve Board, Federal Trade Commission, Federal Communications Commission, Interstate Commerce Commission, Tariff Commission, Social Security Board and National Labor Relations Board. Interviews and conferences will be arranged with individuals prominent in formulating or administering governmental economic policy. Each student is required to write a report on some special phase of the relation of government and business, based on material collected on this trip and on supplementary reading. This course is intended primarily for senior majors in economics, but others who have shown ability in economics may register upon securing consent of the instructor. Estimated cost \$25.00.

Spring Recess, 2. Mr. Gordon.

EDUCATION

MR. HAWES, MR. MAJOR, MISS RALSTON

Denison University is accredited by the State Department of Education of Ohio in the teacher training field of secondary education, including the junior high school and the senior high school. The University also offers courses in the training of teachers and

leaders in the fields of religious and commercial education. Special Certificates in Music and Physical Education can be secured by both men and women on completion of the required courses of these curricula. By special arrangement with the State Department of Education the University offers the work required for the Elementary Teachers Certificate.

211. INTRODUCTION TO SCHOOL MANAGEMENT. This course deals with classroom management as distinguished from instruction. Types and methods of class organization, grouping of pupils, supervised study, standardized tests, records and reports, are the main topics of this course. Open to freshmen by permission. Library fee, \$1.00. III, IV, 3. Mr. Hawes, Miss Ralston.

213. HISTORY OF EDUCATION. The purpose of this course is to trace in considerable detail the educational development in European countries from the earliest times to the present and to show in what way this development has been affected by the social and political facts of history and the contributions of the leading educational theorists. Lectures, outside readings and class discussion. I, 3. Miss Ralston.

214. HISTORY OF EDUCATION IN THE UNITED STATES. A course in the historical backgrounds of American education, with special emphasis on the theories and practices which resulted in the attainment of a free public school as an expression of American democracy. Lectures, outside readings and class discussion. I, 3. Miss Ralston.

311. THE TEACHING OF SCIENCE. To inculcate the power to think constructively; the special methods for developing that ability. Prerequisites, 6 hours Education and 6 hours Psychology. VII, 3. Mr. Hawes.

320. TEACHING OF THE SOCIAL STUDIES. Procedures especially adapted to the teaching of the social studies, the social studies as laboratory subjects, recent pioneering in this field, and the problem of responsibility to society as it affects the social studies teacher are topics which provide the framework of this course. Prerequisites, 6 hours Education and 6 hours Psychology. II, 3. Miss Ralston.

321. METHODS OF TEACHING IN HIGH SCHOOL. General methods for prospective high school teachers. Problems of high school teaching, but not administrative problems. Prerequisites, 6 hours Education and 6 hours Psychology. IV, 3. Mr. Major.

322. TESTS AND STATISTICS. Designed for teachers, supervisors, and superintendents. The work of the course includes class discussions, outside reading, construction and use of tests, practice in making distributions, and the development of skill in certain fundamental statistical computations. IV, 3. Mr. Major.

401. **METHODS OF STUDY.** This course is designed for only those who intend to teach. It deals with the more successful and approved methods of study as they concern the classroom teacher. Prerequisites, 3 hours Psychology. VI, 1. Miss Ralston.

402. **PROFESSIONAL READINGS.** The reading of books of wide interest just off the press affords membership in the Ohio Teachers' Reading Circle. Students in education, interested in professional growth, may take the course four times for credit. VI, 1. Miss Ralston.

412. **PRINCIPLES OF SECONDARY EDUCATION.** Study of the secondary school pupil, his physical and mental traits, individual differences and social principles, with particular emphasis upon subject values. Prerequisite, a course in Psychology. III, IV, 3. Mr. Hawes.

414. **SCHOOL ADMINISTRATION AND SUPERVISION.** A study of the duties and opportunities of administrative and supervisory officers, including a survey of organization and management of educational systems. Observations, surveys, and practical field work under supervision. Prerequisite, 6 hours in Education and 6 hours in Psychology. Meets as a two hour course. III, 2-3. Mr. Hawes.

415; 416. **STUDENT TEACHING.** To be eligible for this course, a student must have been in residence at Denison for one college year, must complete a major in education, and present an average grade of B in the subject which he expects to teach; he must also secure a recommendation from the head of the department of his teaching subject. No student should attempt to carry more than 12 academic hours of credit in addition to his student teaching. In this course, all effort centers upon these objectives: teaching under supervision, the preparation of lesson plans, conferences upon lesson plans, and conferences following the observed student teaching. A laboratory fee of \$8.00 will be required. Arranged 4-6.

Mr. Major, Mr. Hawes, Miss Ralston.

All special methods courses listed under other departmental headings are offered with the cooperation of this department. The prerequisites for these courses are 6 hours of Education and 6 hours of Psychology. Exceptions to this regulation must have the approval of this department. For courses in special methods of teaching, see English 413; Latin 315; Mathematics 323; Music 313-314; Physical Education for men 311, 312, 344; Physical Education for women 325, 326, 416; Speech 311.

ELEMENTARY EDUCATION

Any student who wishes to secure an Elementary Certificate as well as a High School Certificate at graduation can do so by taking the following courses: Art, 2 hours; Hygiene, 2 hours; Mu-

sic, 3 hours; Student Teaching for the Grades, 2 hours; and Elementary Methods, 6 hours. The first four courses listed above are offered in the regular year, while elementary methods are offered only in the Summer Session. It is suggested that students desirous of completing the work for the Elementary Certificate should attend Summer School at the end of their junior year and study elementary methods.

ENGINEERING SCIENCE

MR. GREENSHIELDS, MR. LADNER

The engineering courses offered by this department are fundamental for such engineering fields as Architectural, Chemical, Civil, Electrical, Mechanical, Mining Engineering, and Engineering Physics. Courses amounting to 26-40 hours of credit are offered as a major sequence leading to the degree of A.B. This major must include courses 111, 122, 211, 216, 313 and 322. Students majoring in this department, with properly chosen electives, receive a broad but practical engineering training. They are prepared on graduation for professional employment or for further specialization.

1. They may secure permanent employment with industries which prefer to accept students with a general engineering education upon which to develop, by apprentice training, men to fill responsible positions.
2. They may obtain temporary employment with the idea in mind of finding from actual experience the line of specialization they wish to follow.
3. They may proceed at once with their graduate work.

Since the courses at Denison are identical with those in most technical and engineering schools, credits obtained at Denison may be transferred at their face value.

111. ENGINEERING DRAFTING. Use of instruments, simple projections, freehand sketching, geometric problems, conventional signs, tracings. Students may register for two, three or four hours. *Recommended for non-engineering students, particularly those majoring in the sciences.* Four credit

hours with attendance five days a week are required of all Engineering students. No prerequisites. Fee, \$1.00. VI and VII. 2-4.

115. MACHINE DRAWING. Elementary design, working drawings and tracings. Prerequisite, course 111. Fee, \$1.00. Same periods as 111. 2.

122. ELEMENTARY SURVEYING. Fundamental surveying methods; use of steel tape, level and transit; differential and profile leveling; land surveying, areas and plotting. Prerequisite, course 111 and Trigonometry. Fee, \$2.00. Two recitations and two laboratory periods per week. VI, 4.

201. HIGHWAY TRANSPORT. History of highway transport development; economics and fundamentals of different methods of transportation of passengers and commodities. *Not restricted to engineering students.* Open to approved students of sophomore standing. III, 2.

211. DESCRIPTIVE GEOMETRY. An intensive development of the conventional projection theories of drafting with problems and applications in point line, and plane; intersection and development of surfaces. Prerequisite, course 111. Fee, \$1.00. II, 4.

216. TECHNICAL MECHANICS. The principles of mechanics with reference to their application to engineering. Mechanics of rigid bodies by graphic and by algebraic methods; mechanics of particles; work and energy; impulse and momentum. Each student is required to provide himself with a slide rule of approved type. Prerequisites, Mathematics 221-222 and Physics 111 and 211. II, 5.

313. MECHANICS OF MATERIALS. Problems in stress and strain, tension, shearing, compression, torsion, flexure; safe loads, columns; beams, slabs, hooks, etc. Prerequisite, course 216. IV, 5.

322. MATERIALS OF CONSTRUCTION. The chemical and physical properties, uses, methods of manufacture, methods of testing and unit stress of each material are considered. Materials studied include iron, steel, cement, lime, brick, timber and some of the minor metals and alloys. Motion pictures and inspection trips supplement the work in the classroom and laboratory. Three recitation periods and one two hour laboratory period per week. Prerequisite, course 313. Fee, \$12.00 (\$10.00 applied to transportation on inspection trips). IV, 4.

325. HIGHWAY ENGINEERING. Historical development; economic administration and legislation; design of roads and streets and materials used in their construction. Open to juniors and seniors. *Not restricted to engineering students.* No prerequisite courses. Fee, \$1.00. Not offered in 1937-38. I, 3.

327. RAILROAD CURVES. Simple, compound, transition, and vertical curves, turnouts, and earthwork computations. Two recitations and three

hours field work per week. Prerequisite, course 122. Field period to be arranged. Offered 1937-38. I, 3.

332. **ADVANCED SURVEYING.** City, topographic, hydrographic and stream flow surveying; determination of azimuth, time and latitude. The department is equipped with the most modern precise instruments. Prerequisite, course 122. Field periods to be arranged. Not offered 1937-38. Alternates with 327. Two hours given by the Astronomy Department. VII, 4.

411. **ANALYSIS OF STRUCTURES.** Determination of working stress in roof and bridge trusses and other steel structures under various conditions of loading, by analytical and graphical methods. Prerequisite, course 313. Fee, \$1.00. II, 4.

412. **STRUCTURAL DESIGN.** A continuation of course 411. The design of roof and bridge girders and trusses and other structures with drawings. Prerequisite, course 411. Fee, \$1.00. II, 4.

ENGLISH LITERATURE AND RHETORIC

MR. KING, MISS MACNEILL, MR. SHUMAKER, MR. MAHOOD,
MR. WHIDDEN, MISS SHANNON

Students whose major work is in this department will elect, in addition to the specific requirements, a minimum of twenty-six hours from the courses in English. Among these courses must be included English 321-322 and English 333.

111-112. **ENGLISH COMPOSITION.** Recitations, themes, conferences, and the study of modern prose writers. Required of all freshmen.

Sections at periods I, II, III, IV, VI, and VII, 3.

115-116. **ENGLISH COMPOSITION.** Non-credit review. Hour to be selected. 2.

211-212. **ENGLISH LITERATURE.** A survey of the history of English literature, with particular emphasis on poetry. Prerequisites, courses 111-112. I, II, IV, VI, and VII, 3.

213-214. **NEWSWRITING AND EDITING.** Prerequisites, courses 111-112. VI, 3 hours. Mr. Whidden.

NOTE—Courses 111-112, 211-212 are prerequisite to all other courses in the department except 213-214.

321-322. **SHAKESPEARE.** I, 3. Mr. King.

323. MILTON. A study of Milton's poetry and prose, with some attention to the minor poets of the period. Alternates with course 335 and is not offered in 1937-38. II, 3. Miss MacNeill.

324. THE ROMANTIC MOVEMENT IN ENGLAND. A brief review of the movement in the eighteenth century, followed by a closer study of the work of Wordsworth, Coleridge, Byron, Shelley, and Keats. III, 3. Mr. King.

325. THE ENGLISH NOVEL. A study in the development of the novel in England during the 18th and 19th centuries. IV, 2. Mr. Mahood.

326. THE SHORT STORY. The reading and the analysis of representative modern short stories. IV, 2. Mr. Shumaker.

329. THE ELIZABETHAN DRAMA. Exclusive of Shakespeare. III, 2.

330. THE MODERN DRAMA. III, 2.

333. CHAUCER. III, 3.

334. ADVANCED COMPOSITION. Expository, critical, and imaginative writing. II, 2.

335. VICTORIAN POETS. A study of Tennyson, Mathew Arnold, Swinburne and other poets of the period. Alternates with course 323 and is offered in 1937-38. II, 3. Miss MacNeill.

336. BROWNING. An intensive study of the shorter poems, together with the reading of selected longer ones. II, 3. Miss MacNeill.

338. AN INTRODUCTION TO MEDIEVAL LITERATURE. A study of romances, prose tales, poems, and other literary forms of the Middle Ages, to give background for the study of later English literature. All reading done in translation. IV, 3. Mr. Whidden.

339. ENGLISH PROSE OF THE 18TH CENTURY. Exclusive of the novel. A study of Defoe, Swift, Addison, Steele, Johnson, and others. IV, 3. Mr. Shumaker.

340. ENGLISH PROSE OF THE 19TH CENTURY. Exclusive of the novel. A study of Carlyle, Ruskin, Macaulay, Arnold, Lamb, Hazlitt, Pater, and others. IV, 3. Mr. Shumaker.

342. THE MODERN NOVEL. A study of recent contemporary American and English fiction. Prerequisite, course 325. IV, 2. Mr. Mahood.

AMERICAN LIFE AND LITERATURE. American literature will be studied together with a broad survey of its historic background. The political history of the United States will be subordinate to a study of the cultural advance of American society. The class will be met alternately by Mr. King

and Mr. Utter. This course is open to juniors and seniors and may be counted toward a major in English or History. In registration this course should be designated as "History 351-352." II, 5. Mr. King and Mr. Utter.

413. THE TEACHING OF ENGLISH. A course designed for seniors who expect to teach English in high schools. May be counted as credit in Education (see page 91) as well as credit toward a major in English. To be applied on the former, six hours in the department of Education and six hours of Psychology are prerequisite. Open to juniors by consent of the instructor. I, 2. Mr. Shumaker.

The following courses in literature are given in other departments: Greek Literature in English—see Classical Languages, German Literature, French Literature and Spanish Literature—see Modern Languages.

GEOLOGY AND GEOGRAPHY

MR. WRIGHT

A student majoring in Geology or Geography must pass acceptably at least 24 hours of work in this department. He should also take at least 12 hours in Chemistry, Physics, Zoology and Engineering Science. The work in these and other supporting sciences will be prescribed in accordance with the needs of the individual student.

111. GENERAL GEOLOGY. The elements of dynamical and structural geology. The materials of the earth, their structural relations, and the forces operating upon them such as streams, wind, ice, and waves. The laboratory work includes the study of common minerals and rocks, and geologic and topographic maps. Field work is also included. Three lecture hours, and two hours of laboratory or field work. Laboratory sections: Mon. 2-4, Tues. 3-5, Wed. 2-4, Thurs. 2-4. Fee, \$2.00. III, 4.

112. HISTORICAL GEOLOGY. The history of the earth and the development of its organisms. The major physical events and the most characteristic features of the life of each period from earliest time to the present are presented. Three lecture hours, and two hours of laboratory or field work. Laboratory sections: Mon. 2-4, Tues. 3-5, Wed. 2-4, Thurs. 2-4. Fee, \$2.00. III, 4.

121. **PHYSICAL AND HUMAN GEOGRAPHY.** An elementary course dealing with the earth as a globe, the atmosphere, oceans, and lands, and also the relationships between geographical environment and human activities. This is a desirable course for those who expect to teach science. Three lecture hours. Two additional hours of discussion or laboratory for the extra hour of credit. Fee, \$1.00. II, 3 or 4.

122. **GEOGRAPHY OF NORTH AMERICA.** A study of the physical features and resources of North America and their influence upon human affairs. Prerequisite, 121 or 111. Three lecture hours. Two additional hours of laboratory for the extra hour of credit. Fee, \$1.00. II, 3 or 4.

211. **MINERALOGY AND PETROLOGY.** For those desiring a general knowledge of the common minerals, the properties by which they are recognized, their significance as constituents of the earth's crust, and as sources of useful substances. It includes also an elementary study of rocks and the means by which they are identified. Prerequisite, courses 111-112, and an elementary course in chemistry. One lecture and six laboratory hours. Not offered in 1937-38. Fee, \$1.00. IV, 4.

311. **PHYSIOGRAPHY OF THE LANDS AND MAP INTERPRETATION.** An advanced course dealing with the evolution of landforms. Constructional landforms, such as plains and mountains, are considered in detail and their histories carefully traced. The work with maps consists in the application of the principles studied in physiography to the interpretation of topographic maps. Two hours of lecture weekly will be devoted to physiography and at least one discussion hour will be given to maps. Prerequisite, courses 121-122. Fee, \$1.00. IV, 4.

320. **FIELD WORK.** An auto trip across the Appalachians to Norfolk, Virginia. A complete section through the Appalachian Highlands including the Appalachian Plateau, Appalachian Ridges, Shenandoah Valley, Blue Ridge, and Piedmont, and a traverse of the Atlantic Coastal Plain. A carefully prepared written report with diagrams required. Open to students who have completed or are completing at least a year course in geology or geography. Estimated cost, \$45.00. Spring Recess, 2.

322. **FIELD WORK.** Similar to 320, but principally in the Great Smoky Mountains region, or in the Piedmont and Coastal Plain Provinces in Virginia. In case a western trip is taken the course may carry as much as six hours of credit. Estimated cost for the shorter trips, \$45.00. Summer, 2.

412. **SEMINAR.** Special work in structural or economic geology or in preparation for the comprehensive examination. Fee, \$1.00. VI, 2.

HISTORY AND GOVERNMENT

MR. UTTER, MR. DEWEERD, MR. RODEN

A major of 24 hours may be completed in either division of the department. A maximum of six hours credit in one division may be counted toward a major in the other.

HISTORY

111-112. MODERN EUROPEAN HISTORY, 1500-1914. An introductory course intended distinctly for freshmen. The first semester's work covers the period to 1789 and the second semester's from 1789 to 1914.

I, II, VI, 3. Mr. Utter and Mr. DeWeerd.

213-214. HISTORY OF ENGLAND. A general course dealing with political, social, and cultural history of the nation. Especially valuable to students of literature and those expecting to enter law. IV, 3. Mr. DeWeerd.

221-222. HISTORY OF THE UNITED STATES SINCE 1763. A survey course prerequisite to advanced courses in American history. The student will be expected to read rather widely in the literature of American political and social history. To be taken normally in the sophomore year. See note under History 351. VI, 3. Mr. Utter.

311-312. THE WORLD WAR AND ITS AFTERMATH. The diplomatic background of the Great War, the war itself, the Versailles Conference and the peace treaties, the new states of Europe, problems of reconstruction, the revival of Turkey, and developments since 1918 are the principal topics studied in this course. Prerequisites, courses 111-112 or equivalent. Intended for juniors and seniors. I, 3. Mr. DeWeerd.

317-318. THE ANCIENT WORLD. From the dawn of civilization to the period of Justinian. First semester, the Orient and Greece; second semester, Roman History. Intended for juniors and seniors but open to sophomores by permission. Given by the department of Latin. Alternate course, not offered in 1937-38. Open to election separately. VI, 3. Mr. Dean.

324. THE AMERICAN FRONTIER. This course will treat of the importance of the frontier in American economic, political and intellectual development. Prerequisite, course 221-222 or 351-352. Alternate course, offered in 1937-38. III, 3. Mr. Utter.

326. THE HISTORY OF AMERICAN DIPLOMACY. Historical analysis of such problems as the American system of neutrality, the freedom of the

seas, American commercial policy and movements for the preservation of peace. Prerequisites, course 221-222 or 351-352. Alternate course, not offered in 1937-38. III, 3. Mr. Utter.

331. THE FRENCH REVOLUTION AND NAPOLEON. The intellectual and economic background of the Revolution will be thoroughly treated. The Revolution itself and the career of Napoleon will be studied with regard to their significance for France and for Europe generally. A reading knowledge of French is desirable but not required. Prerequisites, courses 111-112. Alternate course, not offered in 1937-38. III, 3. Mr. Utter.

333. THE RENAISSANCE AND REFORMATION. The Renaissance will be studied as the period of revival of nationalism, individualism and conscience as well as the age of renewed interest in art, science, and literature. The Protestant Revolution will be treated in its economic and political as well as in its intellectual and spiritual aspects. Prerequisites, courses 111-112. Alternate course, offered in 1937-38. III, 3. Mr. Utter.

351-352. AMERICAN LIFE AND LITERATURE. American literature will be studied together with a broad survey of its historic background. The political history of the United States will be subordinate to a study of the cultural advance of American society. The class will be met alternately by Mr. King and Mr. Utter. This course is open to juniors and seniors. May not be taken by students who have had History 221-222. Credit will be divided equally between the departments of English and History.

II, 5. Mr. King and Mr. Utter.

GOVERNMENT

211-212. AMERICAN GOVERNMENT. How our government works in practice; an introductory study of its structure and importance in everyday life. Students interested in law, governmental service, or teaching are expected to take this course in their sophomore year. II, IV, 3. Mr. Roden.

215. EUROPEAN GOVERNMENTS. A comparison of the working of the principal governments of Europe, particularly Great Britain, France, Germany, Italy and the Russian Socialist State. Alternates with 316. Offered in 1937-38. III, 3. Mr. Roden.

218. INTERNATIONAL RELATIONS. A survey of recent foreign policies of the more important states, followed by a study of the newer agencies for international government and the peaceful settlement of disputes. Alternates with 315. Not offered in 1937-38. III, 3. Mr. Roden.

315. STATE GOVERNMENT AND ADMINISTRATION. The power and duties of the governor, the legislature, and the courts. Trips to Columbus for the study of State offices will supplement the study of administration. Alternates with 218, not offered in 1937-38. VII, 3. Mr. Roden.

316. CITY GOVERNMENT AND ADMINISTRATION. City politics, forms of charter, relation to the state, newer types of governmental structure, and the practical details of administration. Some first-hand study will be made by each student. Alternates with 215, not offered in 1937-38.

VII, 3. Mr. Roden.

323. HISTORY OF POLITICAL THEORY. A study of leading thought on the origin of government and its proper sphere, from Plato and Aristotle to Stalin and Mussolini. Not offered in 1937-38.

III, 3. Mr. Roden.

412. JURISPRUDENCE. The fundamental institutions of the law; the development of legal reasoning; the practice and procedure of the courts. Not offered in 1937-38.

III, 3. Mr. Roden.

425. CONSTITUTIONAL LAW. A study of the law of the American constitution; its origin and nature; the relationship between the state and federal governments; the recent trend of its jurisprudence. Offered in 1937-38.

VII, 5. Mr. Roden.

426. INTERNATIONAL LAW. A study of the growing number of international cases settled judicially; the rules to be deduced from the practice of states; and of the controversy over the supremacy of national or international law. Offered in 1937-38.

VII, 5. Mr. Roden.

NOTE—A sound student of Government will also take Statistics; pre-law students are advised to read the suggestions in the early part of this catalog; a good lawyer will need to be well informed on modern Accounting practices, for instance; preparation for government examinations should include courses on mental testing; elect heavily for the foreign service, History; Economics 416, Botany 209, Geology 121, 122, the Modern Languages; French, Spanish, German, Philosophy 326, and Economics 231-2, are particularly valuable.

MATHEMATICS

MR. WILEY, MISS PECKHAM, MR. RUPP, MR. LADNER,

MR. KATO

The courses in Mathematics are planned not only for the development of the student's mathematical knowledge, but also for the formation of a necessary foundation for work in the sciences.

The initial courses are 115-116 of Sequence No. 1 or 121-122 of Sequence No. 2. Sequence No. 2 should be elected by those who excelled in high school mathematics and likewise those who had trigonometry in high school. Trigonometry is not, however,

a prerequisite for the course. This sequence is advised, by the heads of the departments concerned, for those who anticipate doing their major work in Astronomy, Engineering, Mathematics, or Physics. Students planning to major in Economics, or possibly some other of the social sciences, and who give evidence of mathematical ability adequate for carrying the courses, may be advised to substitute 109-110 in the place of 115-116, or 110 in the place of 116. Courses 323 to 336 inclusive, are recommended for those planning to teach Mathematics in secondary schools.

The first two years work and at least twelve additional hours in Mathematics, not counting courses 109 and 323, are required of majors in the Department. Those desiring recommendation for graduate work in Mathematics must take at least two courses numbered higher than 350. All majors will, after consultation with the Head of the Department, elect a minimum of twelve hours in subjects related to Mathematics. All majors will meet one hour each week during the last semester of their senior year in a seminar preparatory to their comprehensive examination.

Sequence No. 1

115-116. INTRODUCTION TO MATHEMATICAL ANALYSIS. Algebra, trigonometry, and analytical geometry are studied from the function viewpoint. The elementary ideas of the calculus are introduced at the beginning and used throughout the course. Students are placed in sections according to ability. The slower sections will be numbered 113-114 and will meet five times each week for the four hours credit.

I, II, II, IV, 4. Miss Peckham, Mr. Rupp, Mr. Kato.

215-216. THE CALCULUS. Prerequisite, course 116, 122, or 114 with recommendation of the instructor. I, II, 4. Mr. Rupp, Miss Peckham.

Sequence No. 2

121-122. INTRODUCTION TO MATHEMATICAL ANALYSIS. A combined two-semester course that is more intensive and more extensive than courses 115-116. IV, 5. Mr. Wiley.

221-222. THE CALCULUS. A course of greater intensity and of more content than 215-216. Prerequisite, course 122. (Outstanding students from course 116 may be admitted upon recommendation of their instructor).

I, 5. Mr. Wiley.

Non-Sequence Courses

109-110. **MATHEMATICS OF FINANCE AND STATISTICS.** This course is particularly designed for students who are planning to major in Economics, Education, Psychology, or Sociology. First semester: necessary ground-work in algebra, mathematical treatment of interest, annuities, bonds and life insurance; second semester: mathematics of statistics. There is a fee of one dollar each semester for the use of the computing machines. Prerequisite, ability in mathematics and consent of the instructor. I, III, 4. Mr. Ladner.

(First semester credit is limited to 3 hours for students who have had course 113, 115, or 121).

323. **METHODS.** Instruction in methods of teaching secondary school mathematics. Counts for credit in Education. Prerequisite, course 116 or 122; Educ. 211 and 3 other hours; Psych. 211, 321. III, 2. Mr. Rupp.

335. **PROJECTIVE GEOMETRY.** An introduction. The synthetic treatment is used. Prerequisite, consent of the instructor. Alternates with 331; not offered in 1937-38. III, 3. Mr. Rupp.

336. **COLLEGE GEOMETRY.** A synthetic treatment of properties of the triangle, inversion, concurrence and collinearity, harmonic division and like topics. This course is designed for those who desire to enrich their high school plane geometry by theorems not studied in that course. Prerequisite, consent of the instructor. Alternates with 334; not offered in 1937-38.

III, 4. Mr. Rupp.

Courses Requiring Math. 116 or 122

331. **COLLEGE ALGEBRA.** Selected topics not covered in the freshman year. Alternates with 335; offered in 1937-38. III, 3. Mr. Rupp.

334. **SOLID ANALYTIC GEOMETRY.** This extends the work of the Freshman year into three dimensions. Matrices and determinants introduced and used. Alternates with 336; offered in 1937-38. III, 4. Mr. Rupp.

Courses Requiring The Calculus

351. **ADVANCED CALCULUS.** The content of this course will vary somewhat from year to year to meet the needs of the students electing it. Prerequisite, course 216 or 222. Offered second semester. II, 4. Mr. Kato.

352. **DIFFERENTIAL EQUATIONS.** An introductory course. Prerequisite, course 216 or 222. Offered first semester. II, 4. Mr. Wiley.

452. **VECTOR ANALYSIS.** A concise treatment of the fundamental principles of the subject, with selected applications to geometry, mechanics, and physics. Prerequisite, the calculus and General Physics. II, 4. Mr. Wiley.

456. MODERN ALGEBRA. Introduction to matrices, invariants, groups, linear forms, quadratic forms and other selected topics. Prerequisite, course 216 or 222. Offered first semester. II, 4. Mr. Kato.

MODERN LANGUAGES

MR. CHAMBERLIN, MR. ODEPRECHT, MRS. SKINNER,
MR. AMNER, MR. WILEY, MR. FELT, MR. SKIPP

For a major in this department credit for 24 hours beyond the specified requirements (see page 53) is necessary, chosen normally from the courses in one language; a maximum of 50 hours, of which no more than 40 are in one language, is allowed. No credit is given for less than a year of a beginning language.

GERMAN

111-112. ESSENTIALS OF GERMAN. A beginning course for the basic knowledge of the language. IV, VI, 4.

211. GERMAN SHORT STORIES. Reading, hearing, speaking and writing German are developed by daily practice. Review of grammatical forms and systematic study of syntax. Prerequisites, courses 111-112 or 2 years of German in secondary school. II, III, 4. Mr. Chamberlin, Mr. Skipp.

212. WEIMAR POETS. Schiller's *Lied von der Glocke* and other lyrics. *Wilhelm Tell*, Goethe's *Hermann und Dorothea*; introductory study of the classical period of German literature. Prerequisite, course 211. II, 4. Mr. Chamberlin.

214. SCIENTIFIC GERMAN LITERATURE. For students majoring in science, who desire to familiarize themselves with the involved style and phraseology of scientific writings; reading is stressed. Prerequisites, course 211 and approximately one year of science; course is also open to students who have taken courses 211 and 212. III, 4. Mr. Skipp.

215-216. GERMAN CONVERSATION AND COMPOSITION. 1-hour courses to accompany courses 211, 212 and 214 for those who desire more practice in oral and written discourse; recommended for students whose major subject is German; may be taken either semester or both, with credit. Prerequisite: 1-2 years of German in college or 2-3 years in high school. II, Friday, 1. Mr. Chamberlin.

311. GERMAN CLASSICS. Special regard to Lessing and Schiller; critical reading of significant works; lectures, reports on extra readings. Prerequisite, courses 211-212 or 214, or 3 years of German in high school. Alternates with course 315. Not offered in 1937-38. VI, 3. Mr. Chamberlin.

312. GOETHE'S WORKS. Personality of the poet as revealed in his works; *Dichtung und Wahrheit*, lyrical and dramatic pieces, concluding with *Faust*, Part I and leading passages from Part II. Prerequisites, course 311 or 315. Alternates with course 316. Not offered in 1937-38.

VI, 3. Mr. Chamberlin.

315. MODERN GERMAN LITERATURE. Recent literary movements considered in the works of Hauptmann, Fonten, Schnitzler, Thomas Mann, and other leading writers. Alternates with course 311 with same prerequisites. Offered in 1937-38.

VI, 3. Mr. Chamberlin.

316. MODERN GERMAN DRAMA. German drama of the last hundred years as represented by Kleist, Grillparzer, Heibel, Hauptmann and others. Prerequisites, courses 311 or 315. Alternates with course 312; offered in 1937-38.

VI, 3. Mr. Chamberlin.

400. GERMAN LITERATURE. An outline course stressing principal works and authors, in lectures and readings in English translation; planned for those who desire a general knowledge of German literature as a background for their major work in related subjects. Open to seniors and juniors. Corresponds to French 400 and Spanish 400.

III, Monday, 1. Mr. Chamberlin.

FRENCH

111-112. BEGINNER'S FRENCH. A year's work, comprising the essentials of French grammar, reading, and an introduction to the spoken and written language.

II, III, VI, 4.

211. FRENCH NARRATION. Stories by modern authors are used and form the basis of daily practice in the use of the foreign tongue; review of French grammar, especially of verbs, and systematic drill in writing French. Prerequisites, courses 111-112, or 2 years of French in secondary school.

I, II, III, VII, 4.

212. INTRODUCTION TO FRENCH NOVEL AND DRAMA. Continuation of course 211. Modern works are read, concluding with a drama; outside readings; writing and speaking French. Prerequisite, course 211.

I, II, III, VII, 4.

221. MODERN FRENCH AUTHORS. More advanced than course 211 and aiming to complete in one semester the requirements of the second year in modern languages for graduation; includes a survey of grammar and the

reading of 500-600 pages from standard authors. Prerequisites: 3 years of French in High School or special proficiency in French, demonstrated to the instructor. IV, 4. Mr. Felt.

222. EIGHTEENTH CENTURY FRENCH LITERATURE. Voltaire, Rousseau, Beaumarchais and leading authors are considered. This is a continuation of course 221 for such students as wish an elective in French parallel to course 311. IV, 3. Mr. Felt.

311. NINETEENTH CENTURY FRENCH LITERATURE. Extensive reading of typical works, with attention to linguistic and literary qualities; dictations, reviews, and themes. Prerequisites, courses 211-212 or course 221. I, IV, 3. Mr. Chamberlin, Mrs. Skinner.

312. MODERN FRENCH DRAMA. Outstanding dramas of the last hundred years, as types of the literary tendencies; versification and dramatic technique; outside readings, with reports. Prerequisites, courses 311 or 222. I, IV, 3. Mr. Chamberlin, Mrs. Skinner.

400. FRENCH LITERATURE. Rapid survey of the main works and movements of French literature, in lectures and selected readings in English translation, for students who, without a reading knowledge of French, desire a general acquaintance with this field. Corresponds to German 400 and Spanish 400. VI, Wed. 1. Mr. Odebrecht.

411. THE CLASSIC FRENCH DRAMA. Characteristic plays of Corneille, Racine and Molière, in the setting of French society in the XVII century; principles of classicism; outside readings and reports. Prerequisite, course 312. III, 3. Mr. Odebrecht.

412. SURVEY OF FRENCH LITERATURE. Review of periods and writers from the Middle Ages to the present, by lectures and readings; an outline of French literature, with selections for reading; reports, reviews, and a semester theme. Prerequisites, courses 311-312 or 222 and 312. III, 3. Mr. Odebrecht.

414. POETRY OF FRENCH ROMANTICISM. Special reference to Hugo, Lamartine and de Musset; lectures and readings; reports and reviews by students. Prerequisite, course 411. Alternates with course 416. Offered in 1937-38. I, 3. Mr. Odebrecht.

416. ADVANCED FRENCH GRAMMAR AND WRITING. A comprehensive study of French grammar and syntax, with thorough practice in writing French. Alternates with course 414. Not offered in 1937-38. I, 3. Mr. Odebrecht.

ITALIAN

311-312. BASIC COURSE in grammar and reading; Grandgent and Wilkin's *Italian Grammar*, Wilkins and Altrocchi, *Italian Short Stories*; *I Promessi Sposi* and plays of Goldoni. Prerequisites, French 111-112, or Spanish 111-112. IV, 4. Mr. Odebrecht.

SPANISH

111-112. **ELEMENTARY SPANISH.** Essentials of grammar, emphasizing use of the language in speaking and in reading; cultural readings.

III, IV, VI, 4.

211. **MODERN SPANISH AUTHORS.** Review of linguistics; verbs and idioms; reading of modern material of moderate difficulty; oral and written practice; introduction to Spanish History. Prerequisites, courses 111-112 or equivalent.

I, II, III, 4.

212. **GENERAL SPANISH LITERATURE.** (Not a survey course). Attention to several phases of Spanish and Spanish-American literature; reading of an abridged edition of the *Quijote*; continued training in linguistics. Prerequisite, course 211 or equivalent.

I, II, III, 4.

313-314. **CONVERSATION.** Two hours per week of conversation in Spanish; one hour on assigned topics, which require preparation; the other spent in a social atmosphere. Prerequisite, two years or more of Spanish, or better than average work in the first year. Designed to increase facility and retention of the language. Two hours to be arranged, (probably VI, Wed., and an evening).

1. Mr. Amner, Mr. Wiley.

315. **THE NOVEL IN SPANISH LITERATURE.** Early forms of prose fiction. The picaresque novel, Cervantes, the principal novelists of the Nineteenth Century, *Costumbrismo*, and other topics. Prerequisites, courses 211-212 or equivalent. Alternates with course 321 and is offered in 1937-38.

II, 3. Mr. Amner.

316. **THE SPANISH DRAMA.** Brief treatment of the Spanish national drama of the golden age; the "sainete"; Spanish romantic drama; recent forms. Prerequisite, course 315 or equivalent. Alternates with course 322 and is offered in 1937-38.

II, 3. Mr. Amner.

321. **SURVEY OF SPANISH LITERATURE.** Emphasis on poetry and other forms not included in other courses offered. Alternates with course 315, with the same prerequisite. Not offered in 1937-38.

II, 3. Mr. Amner.

322. **ADVANCED COMPOSITION, PHONETICS.** Systematic review and discussion of Spanish grammar with practice in set and free composition; introduction to the study of Spanish phonetics. Alternates with course 316, with same prerequisite as course 315. Not offered in 1937-38.

II, 3. Mr. Wiley.

400. **SPANISH LITERATURE.** Discussion of important figures and movements in Spanish literature with literary reading in English translation. The course is designed for people who do not read the language but wish to acquaint themselves with Spanish literature and culture, especially to supplement a major study in related fields. Corresponds to German 400 and French 400.

VI, 1. Mr. Amner.

414. THE GOLDEN AGE OF SPANISH LITERATURE. Treatment of the whole period; concentration on Cervantes, Lope de Vega, and Calderón; outside readings and reports. Prerequisite, a 300 course or the consent of the instructor. Alternates with course 416; offered in 1937-38.

VI, 3. Mr. Wiley.

416. SPANISH-AMERICAN LITERATURE. Spanish-American Literature by periods and by countries. (If possible should be preceded by History 325). Alternates with course 414; not offered in 1937-38.

VI, 3. Mr. Amner.

MUSIC

MR. ESCHMAN, MR. STARK, MR. HUFF

Music may be offered as a major under the A.B. degree to a total of 44 hours (including 4 hours in Ensemble Music.)

Students majoring in Music will find suggested outlines for further specialization, leading in some cases to the Bachelor of Music degree, in the Conservatory Bulletin.

Courses in this department are open to all students of the University. For students taking a principal sequence in Music, it is recommended that courses 111-112 and 113-114 be taken in the freshman, 221-222 in the sophomore, 331-332 in the junior, and 441-442 in the senior year. Courses 201, 202, 311 and 312 may be taken in any year.

101. APPRECIATION OF MUSIC. Primarily for college students. A course in the developments of musical appreciation, without prerequisites. Students paying regular college tuition may elect the course without extra charge. For others the fee is \$8.00 per semester. VII, 2. Mr. Eschman.

102. MODERN MUSIC. A course in contemporary music. Students paying regular college tuition may elect the course without extra charge. For others the fee is \$8.00 per semester. Offered in 1937-38.

VII, 2. Mr. Eschman.

103-104. CHORUS, ORCHESTRA, BAND, OR ENSEMBLE TRAINING, hours to be arranged. Three hours are required for one hour of college credit each semester. One of these hours must be in Chorus, Orchestra or Band; the other hours are elective ensemble music. No special fee for this course.

Mr. Eschman, Mr. Gelfer and others,

106. THE WAGNERIAN OPERAS. Not offered in 1937-38.

VII, 2. Mr. Eschman.

111-112. ELEMENTARY HARMONY. Fee, \$8 each semester to Conservatory students. Students paying full college tuition may elect these courses without extra charge. I, IV, 2. Mr. Eschman and assistants.

113-114. SOLFEGGIO. A course in ear training and musical dictation. Fee, \$16 each semester. 4 days, VI, 2. Mr. Huff.

201. HISTORY OF MUSIC TO THE EIGHTEENTH CENTURY. Fee, \$12. Alternates with course 311. Offered in 1937-38. VI, 3. Mr. Eschman.

202. HISTORY OF MUSIC FROM THE EIGHTEENTH CENTURY TO THE PRESENT TIME. A continuation of course 201, but may be elected separately. Fee, \$12. Alternates with course 312. Offered in 1937-38.

VI, 3. Mr. Eschman.

203-204. SECOND YEAR OF CHORUS, ORCHESTRA, BAND, OR ENSEMBLE TRAINING. Mr. Eschman, Mr. Gelfer and others.

213-214. SOLFEGGIO. Second year. Fee, \$16 each semester. 4 days, VII, 2. Mr. Huff.

221-222. ADVANCED HARMONY. Fee, \$12 each semester. I, IV, 3. Mr. Eschman and Mr. Stark.

301. TERMINOLOGY AND CONDUCTING. Fee, \$8. IV, 2. Mr. Huff.

302. ORCHESTRATION. Fee, \$8. IV, 2. Mr. Huff.

311-312. MUSICAL FORM. Fee, \$8, each semester. Alternates with 201-202. Not offered in 1937-38. III, 2. Mr. Eschman.

313-314. PUBLIC SCHOOL MUSIC METHODS. Fee, \$12.00 each semester. Counts also toward Education credit, Pr. Educ. 211 and 3 other hours; Psych. 211, 321. II, 3. Mr. Huff.

331-332. COUNTERPOINT. Fee, \$12 each semester. III, 3. Mr. Stark.

415-416. PRACTICE TEACHING. See Education 415-416. Hours to be arranged.

441-442. COMPOSITION. Fee, \$8 each semester. II, 2. Mr. Eschman.

Credit in Applied Music to a total of eight semester hours may be secured toward the A.B. degree by majors in any department, provided the students are ready to study music of an advanced grade. Majors in Applied Music may elect 16 hours in Applied Music. One credit given for one lesson a week and one hour practice a day. Two credits are given for two lessons a week and two hours practice daily. The former will be given the name of the subject: Piano, etc., and the numbers 111-112, 211-212, 311-312, 411-412 depending upon the year of study. The two hour credit courses will be numbered: 121, 122, 221, 222, etc. No student is permitted to register for these courses before establishing to the satisfaction of the Conservatory faculty a record of his ability to pursue study of at least third grade work.

PHILOSOPHY

MR. TITUS

A major in philosophy requires twenty-four semester hours.

223. REFLECTIVE THINKING. A study is made of the principles and problems of clear and accurate thinking, including deductive logic and scientific method. Open to sophomores, juniors and seniors. III, 3.

224. PROBLEMS OF PHILOSOPHY. An introductory survey of the field of philosophy, including an examination of the relation between science and philosophy and a topical study of some present-day problems in the light of modern knowledge. Open to sophomores, juniors, and seniors. III, IV, 3.

321. PROBLEMS OF CONDUCT. A study of the origin, development, and nature of morality. Special emphasis will be given to present-day problems of personal and social morality. Open to sophomores, juniors, and seniors. II, IV, 3.

326. MODERN SOCIAL PHILOSOPHIES. A study of the social philosophy underlying the present social order and an examination of the criticisms of present-day society by the socialists, communists, anarchists, fascists, and others. Open to sophomores, juniors, and seniors. Fee, \$1.00 for materials and books. II, 3.

331. HISTORY OF PHILOSOPHY—ANCIENT AND MEDIEVAL. A study of the development of philosophy among the Greeks and during the early Christian and Medieval periods. One two-hour period, preferably Wednesday, VI-VII, and conference periods. Admission by consent of instructor. Alternate course, not offered in 1937-38. 3.

332. HISTORY OF PHILOSOPHY—MODERN. The great modern philosophers are studied and a survey made of such movements as Idealism, Realism, Pragmatism, Humanistic Naturalism. One two-hour period, preferably Wednesday, VI-VII, and conference periods. Admission by consent of instructor. Alternate course, not offered in 1937-38. 3.

431. CONTEMPORARY THOUGHT. An advanced course to consider some of the main trends of modern thought, and to study a few of the great modern systems of philosophy. Reports and discussion in one two-hour period, preferably Wednesday, VI-VII, and conference periods. Admission by consent of instructor. Alternate course, offered in 1937-38. 3.

432. PHILOSOPHY OF RELIGION. A study of the origin, development and nature of religion, the relation of religion to science and to philosophy, and a consideration of some of the main problems of religion. Admission by consent of instructor. Wednesday VI-VII and conference periods. Alternate course, offered in 1937-38. 3.

PHYSICAL EDUCATION

FOR MEN

MR. LIVINGSTON, MR. JENKINS, MR. ROGERS, MR. GILLMAN

Credit amounting to 4 hours in this department is a prerequisite of graduation. This is met by the required courses of the freshman and sophomore years. A major sequence (40 hours) includes Zoology 201.

Students completing all the courses are qualified for positions as supervisors and special teachers of health and physical education in high schools, providing they have the necessary credits in Education. Students preparing for such work are encouraged to include in their courses 8 hours of biological and physical science and 8 hours of social science. The minimum requirements in Education are stipulated by the state department of education for all high school teachers.

Students completing a minor in this department, (18 hours as prescribed below) are qualified to become part-time supervisors and teachers of health and physical education in public schools, providing they have the required credits in Education.

A minor includes courses 221, 222, (4 hours), 311-312, (6 hours), 344, (4 hours) and 235-236, (4 hours).

Required Courses

111. FOR FRESHMEN. The work is based on a thorough physical examination and strength tests given at the beginning of the entering semester for the purpose of classifying the student. Courses in Corrective Gymnastics, Beginning Swimming, Individual Athletics, Tumbling Stunts, and Sports are open to freshmen only. A final examination is given in each course. Those who fail must repeat the course or elect another in its place. Students cannot receive duplicate credit in any course. Students assigned to Corrective Gymnastics may take this course for one, two, three or four semesters.

Three hours, arranged, 1.

112. FOR FRESHMEN. Continuation of 111. Three hours, arranged, 1.

201. FOR SOPHOMORES. Hygiene. Second semester. IV. 2.

211. FOR SOPHOMORES. Courses changed to Corrective Gymnastics, Boxing, Wrestling, Sports and Apparatus Stunts.

Three hours, arranged 1.

212. FOR SOPHOMORES. Continuation of Course 211.

Three hours, arranged 1.

Elective Courses

221. THEORY AND PRACTICE OF PHYSICAL EDUCATION. I. Methods of coaching football and baseball, and methods of officiating. Two lectures and two laboratory periods per week. Prerequisites, courses 111-112.

III, 2. Mr. Rogers.

222. THEORY AND PRACTICE OF PHYSICAL EDUCATION. I. Methods of coaching basketball and track. Two lectures and two laboratory periods per week. Prerequisites, courses 111-112.

III, 2. Mr. Rogers.

223. THEORY AND PRACTICE OF PHYSICAL EDUCATION. I. Methods of coaching speedball, soccer, tennis, wrestling and boxing. Two lectures and two laboratory periods per week.

III, 2. Mr. Gillman.

235-236. PRINCIPLES, ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION. Methods in various types of institutions and study of motor efficiency tests.

II, 2. Mr. Jenkins.

311-312. THEORY AND PRACTICE OF PHYSICAL EDUCATION. II. Methods of directing other activities than athletics, such as: games, stunts, gymnastics, apparatus, tumbling, athletic dancing. Prerequisites, Psychology 211, 321, Education 211 and 3 other hours. Counts also as Education credit. Two lectures and two laboratory periods per week.

I, 3. Mr. Jenkins.

315-316. THEORY AND PRACTICE OF PHYSICAL EDUCATION. III. Function and organization of play and playground; lectures on the meaning of play, characteristic of different age groups; classification and organization of play activities suitable for each age period; games of low organization for school playground. Two lectures and two laboratory periods per week.

II, 3. Mr. Jenkins.

343. PERSONAL AND GENERAL HYGIENE, INCLUDING ATHLETIC TRAINING. Lectures, discussions, and readings dealing with the field of personal and public health. Prerequisites, Physical Education 111-112.

VI, 4. Mr. Livingston.

344. THE TEACHING OF HEALTH AND SCHOOL HEALTH PROBLEMS. A course to prepare teachers of health and physical education to take an active part in the promotion of health instruction and health service in public schools. Counts also as Education credit. Prerequisites, Zoology 201; Psychology, 6 hours; Education, 6 hours.

VI, 4. Mr. Livingston.

441. APPLIED ANATOMY, PHYSIOLOGY OF EXERCISE AND KINESIOLOGY. A study of the principal types of muscular exercise, with inquiry as to how they are performed, how they react on the body and their relation to the problems of bodily development, bodily efficiency, and the prevention and cure of certain defects and deformities. Two lectures and two laboratory periods per week. Prerequisites, Zoology 201. II, 3. Mr. Livingston.

442. NORMAL DIAGNOSIS AND INDIVIDUAL CORRECTIVE GYMNASTICS. Study of the cause of postural defects and their treatment by exercise and other means, together with the methods of administering the work of correction. Two lectures and two laboratory period per week. Prerequisites, Zoology 201. Physical Education 441. II, 3. Mr. Livingston.

PHYSICAL EDUCATION

FOR WOMEN

MISS BARR, MISS BADENOCH, MISS HOUSTON

Physical education is required of all freshmen and sophomores three periods per week, each course earning one credit hour per semester. A uniform gymnasium suit is required and should be purchased in the fall in Granville; cost about \$5. All students taking required work in physical education must pay a laboratory fee of \$2 at the beginning of each school year.

A complete physical and medical examination is given to each freshman student at the opening of each college year by the University Health Service and this department. Classification tests include the following, administered as soon as possible after the fall registration: tests for motor ability, athletic achievement, rhythmic achievement, and strength. While no rigid system of registration according to ability and achievement has as yet been enforced, every effort is being made to work in the direction of an intelligent registration directly in line with student needs and interests.

All applications for deferment of and exemption from physical education must be made to the head of the department. Students who are physically unfit for any type of recreation whatsoever, as certified by the University Physician, students from in-

stitutions of college or university rank who have taken accredited courses in physical education are not held for this requirement.

Required Courses

111-112. FOR FRESHMEN. Three hours of work throughout the year. One hour in the Fundamentals of Bodily Movement, and two hours from the following activities: archery, baseball, basketball, folk and clog dancing, rhythmic dancing, golf, hockey, tennis, track and field, swimming, volleyball, winter sports, apparatus, tumbling, outing activities, indoor recreational activities. Fee, \$1.00 each semester as above. Three hours, arranged, 1.

211-212. FOR SOPHOMORES. Three hours of work throughout the year. During the winter season one hour in Organized Games (an orientation course in games.) Other than this, free elections from activities as listed above with the emphasis on advanced work. Fee, \$1.00 each semester, as above. Three hours, arranged, 1.

For 1937-38, majors or minors in Physical Education may receive 2 hours of credit each in courses 211-212 by taking twice the amount of work, subject to approval of the Department.

201. HYGIENE. Required of all sophomores for graduation. First semester only. II, 2.

Elective Courses

The advanced courses are offered for the benefit of those students who desire to become teachers of physical education, or to combine such activity with the teaching of academic subjects. They are also arranged to meet the needs of those who desire familiarity with the problems of physical education as a part of their equipment for community recreation, Girl Scout work, camp leadership, and other modern leisure time agencies.

To qualify as full-time teachers of physical education in high schools, students must complete the following courses for 40 hours of credit, including certain science requirements stated below as prerequisites. A minor in this department requires 22 hours of credit but this includes 4 hours of credit for 211-212 and 2 hours for 201, both of which are general university requirements. Therefore, in addition to general requirements, the minor demands 16 hours of work.

Zoology 111-112, 211-212 are science prerequisites for all majors. Zoology 111-112 is recommended, but not required for minors.

During the academic year 1937-38 the courses as listed below will have a slightly different arrangement. They will all be combined into three courses offering much larger blocks of credit. This plan will apply only to majors and minors in the department and is experimental in character. Other students may elect on the old plan which fits into the new.

The courses are as follows:

PHYSICAL EDUCATION BASIC SUBJECT MATTER. 10 hours credit. Includes courses 201, 211, 212, 222, 415. 2 hours each.

METHODS OF TEACHING PHYSICAL EDUCATION. 12 hours credit. Includes courses 321, 322, 323, 325, 326, 416. 2 hours each.

PHYSICAL EDUCATION ADVANCED SUBJECT MATTER. 16 hours credit. Includes courses 214, 324, 327, 331, 411, 414.

214. THE NATURE AND FUNCTION OF PLAY. A complete study of the theory of play. The history of the play movement. A study of the physical, mental, and social growth and development of the child and his relationship to a graded curriculum of games of low organization. The place of play in education. Prerequisites, 111-112, Psychology 211 taken in conjunction. VI, 2.

222. THE ORGANIZATION OF PLAY. The practical application of play. The modern community recreation movement with special emphasis on the study of the playground and its activities. A thorough consideration of games for children of all age groups. Practice teaching in games. Prerequisites, 111-112. M. & W., II, 2.

321. SPORTS TECHNIQUE. A course in the rules, technique, and strategy of archery, baseball, basketball, golf, field and track, field hockey, soccer, swimming, tennis, and volleyball. Practice teaching. Prerequisites, 111-112, 211-212. Fri. II & W. III, 2.

322. SPORT'S TECHNIQUE. A continuation of course 321. Fri. II & W. III, 2.

323. ELEMENTARY RHYTHMICS. A course in the analysis of rhythmic form and its relation to the dance. Dramatic and singing games suitable for use in the primary grades, and folk dances suitable for use in the upper grades. Short talks and discussion on the value of rhythmic activities and folk dancing as educational forces, and methods of presenting rhythmic material. Prerequisites, courses 111-112, 211-212. M. & W., II, 2.

324. THE PHILOSOPHY OF THE DANCE. Lectures, discussions, and readings dealing with the dance and its relation to the other fine arts. The organization of pageants and dramas. The adaptation of this type of work to secondary schools and colleges. Prerequisites, 111-112, 211-212. III, 2.

325. **THEORY AND PRACTICE OF TEACHING IN PHYSICAL EDUCATION.** A study of the educational principles underlying the teaching of physical education. A study of the organization of activities and teaching methods adapted to various age groups and grades. Counts also toward Education credit. Prerequisites, 111-112, 211-212, Education 211 and 3 other hours, Psychology 211, and 321. II, 2.

326. **THEORY AND PRACTICE OF TEACHING IN PHYSICAL EDUCATION.** A study of historical systems of gymnastics and the recent attempts to modify them. The influence of American innovations on the study of the fundamentals of bodily movement. Practice teaching within the class. Counts also toward Education credit. Same prerequisites as 325. II, 2.

327. **KINESIOLOGY.** A study of bodily movement. Possibilities for movement in the various joints and the action of muscle groups in producing the movements ordinarily used in physical education activities. Prerequisites, Zoology 111-112. Recommended Chemistry 111-112. III, 2.

331. **THE PHYSIOLOGY OF ACTIVITY.** A study of the physiological effects of exercise treated entirely from the point of view of the physical education specialist. Non-laboratory course. Prerequisites: Zoology 111-112, 211-212; Chemistry strongly recommended; Physics advised.

M., W., and Th. VI, 3.

411. **INDIVIDUAL GYMNASTICS AND PHYSICAL EXAMINATIONS.** Lectures, discussions, recitations, and practice dealing with the theory of the mechanics of postural defects, and the application of exercise in the treatment of functional and organic abnormalities of girls and women. A discussion of the physical examination and methods used in the diagnosis of physical defects. Prerequisites, Zoology 111-112, 211-212; Physical Education 201 and 327. III, 3.

414. **PRINCIPLES, ORGANIZATION, AND ADMINISTRATION OF PHYSICAL EDUCATION.** The place of physical education within the field of general education; its relation to the science of education and a philosophy of living. The principles of education through physical education. A consideration of the problems of organization and administration in elementary and secondary schools and colleges. Lectures, readings, and discussions leading up to the conduct of the senior comprehensive examination. Prerequisites: senior standing in physical education.

M., T., and Th. III, and 1 hour to be arranged, 4.

415. **SCHOOL HEALTH PROBLEMS.** A study of health education; its needs and its place in the curriculum. A consideration of the administrative problems of a school health service. Prerequisite 201. M. & W. II, 2.

416. **THE TEACHING OF HEALTH EDUCATION.** Methods of handling the teaching problems of health instruction. Health education programs and materials. Counts also toward Education credit. Prerequisite, 415, Educ. 211 and 3 other hours, Psych. 211, 321. M. & W. III, 2.

PHYSICS

MR. SMITH, MR. HOWE

The major sequence in Physics consists of courses 111-112, 211-212, with twelve additional hours in Physics in courses numbered higher than 300. Students preparing for graduate work should elect courses 311 and 313, and 312 and 314. Engineering students will find 431 and 432 very useful. The sequence 111-112 with 113-114 will satisfy the Physics requirements for medical and dental students.

111. GENERAL PHYSICS. Lecture demonstrations and recitations covering the more important principles of mechanics and heat. Prerequisite, one year of high school physics. Mathematics 121 or 115 should accompany or precede this course. I, VI, 3.

112. GENERAL PHYSICS. A continuation of course 111; electricity, magnetism, light, wave motion and sound. Prerequisites, course 111 and Mathematics 121 or 115. I, VI, 3.

113-114. GENERAL PHYSICS. Laboratory courses paralleling the work of courses 111-112. Elective for students who are registered in course 111-112 and desire a less extensive laboratory training than is offered in course 211-212. Fee, \$2.00. I-II, III-IV or VI-VII, 2.

211. LABORATORY PHYSICS. The essentials of mechanics, molecular physics and heat. Prerequisites, course 111-112 and Freshman Mathematics. Fee, \$3.00. III-IV or VI-VII, 3.

212. LABORATORY PHYSICS. The more fundamental experiments in sound, light, magnetism and electricity. Prerequisites, course 111-112 and Freshman Mathematics. Fee, \$3.00. III-IV or VI-VII, 3.

311. ELECTRICAL MEASUREMENTS. An intermediate laboratory course in electrical measurements. Physics 313 is the theoretical course covering the same field. Prerequisites, course 111-112 and the calculus. Fee, \$3.00. VI-VII, 3.

312. LIGHT. An intermediate laboratory course in light, consisting of measurements in lens systems, diffraction and interference. Physics 314 is the recitation course which normally goes with this laboratory. Prerequisites, course 111-112 and the calculus. Fee, \$3.00. VI-VII, 3.

313. MAGNETISM AND ELECTRICITY. This course is an introduction to the subject of magnetism and electricity, and is intended to be a foundation

for any work in this field. The laboratory course, Physics 311, should be taken with this course. Prerequisites, course 111-112 and the calculus. Alternate course, offered in 1937-38. III, 3.

314. THEORY OF LIGHT. This course is an introduction to the study of geometrical and physical optics. Physics 312 is the corresponding laboratory course. Prerequisites, course 111-112 and the calculus. Alternate course; offered in 1937-38. III, 3.

333. KINETIC THEORY. A lecture course presenting the kinetic theory and elementary thermodynamics. Prerequisites, course 111-112 and the calculus. Alternate course. Not offered in 1937-38. III, 3.

334. ELECTRON THEORY. A lecture course on the electron theory presenting the current ideas regarding the structure of the atom. Prerequisites, course 111-112 and the calculus. Alternate course. Not offered in 1937-38. III, 3.

344. RADIO, TELEGRAPH AND TELEPHONE. Laboratory work and lectures treating the fundamental principles underlying modern wireless telegraph and telephone circuits. Prerequisites, course 111-112. Fee, \$3.00 I, 3.

431-432. ELEMENTS OF ELECTRICAL ENGINEERING. A lecture and laboratory course presenting the general theory of direct and alternating current circuits and their application to direct and alternating current machinery. Prerequisites, course 111-112, 211-212 and the calculus. Fee, \$3.00.

W. & F. III, with one 4-hour laboratory period, 4.

441-442. ADVANCED LABORATORY AND SPECIAL PROBLEMS. Adequately prepared students may, with the advice and the approval of the department, register for this course which will consist of advanced work in the laboratory or some special problem. In each case the interest of the student will be respected. This course will be limited to seniors who are majors in the department and who have satisfied the department that their graduation requirements will be fulfilled. Hours for work and for conference will be arranged in each case. The student may register for two or three hours of this work. Arr., 2 or 3.

PSYCHOLOGY

MR. LEWIS, MISS RICE

A major in Psychology will include the courses registered in the department (with the exception of 321, which may be omitted upon advice of head of department) and a sufficient number of additional semester hours to bring the number up to twenty-four: these supplementary hours to be selected from the following courses: Zoology 201, 225-226, Sociology 319, Philosophy 224, 321 or 331-332.

211. GENERAL PSYCHOLOGY. An introductory consideration of mental activity in its various aspects, the conditions that account for its appearance and growth, and the ends that it serves as sensory discrimination, thinking, habit, etc. Repeated the second semester at I, II. I, II, III, IV, 3.

215. EXPERIMENTAL PSYCHOLOGY. A fundamental grounding in laboratory technique and means of investigating the phenomena of human behavior. Prerequisite, course 211 and consent of instructor. Laboratory, Mon. and Wed., VI-VII or Wed. and Fri., III-IV. Repeated the second semester Wed. and Fri., III-IV. 2.

318. DEVELOPMENTAL PSYCHOLOGY. A consideration of mental growth emphasizing the significance of the first years of rapid change. Prerequisite, 5 hours of Psychology, or permission of instructor. II, 3.

319. LATER DEVELOPMENTAL PSYCHOLOGY. A consideration of the mental development of the individual during the periods of later childhood and adolescence, with the emphasis on the variations in the normal personality which may occur at this period. Prerequisite, course 318. II, 3.

321. PSYCHOLOGY OF EDUCATION. An introduction to the fundamentals of educational theory and practice in the light of psychological study and investigation. Prerequisite 211. Repeated the second semester at I, IV. VI, 3.

332. ADVANCED EXPERIMENTAL PSYCHOLOGY. Continued laboratory training, especially in problems of individual differences and of learning. Usually accompanies course 342. Prerequisites, course 211 and 215. Laboratory, Mon. and Wed., VI-VII. 2

342. PSYCHOLOGICAL TESTS. A consideration of the forms, uses, and theory of mental testing. Usually accompanied by course 332. Prerequisites, courses 211 and 215. Two further hours of credit may be obtained for this course during the senior year (numbered 344) provided the course here outlined has been completed in the junior year. III, 3.

411. ABNORMAL PSYCHOLOGY. A study of deviates; the subnormal and the supernormal and, particularly, the psychopathic. Emphasis will be placed on borderline disorders—hysterias, phobias, and other neurotic ailments; rather than on the insanities. Prerequisite, 5 hours of psychology. VII, 3.

412. RECENT TENDENCIES IN PSYCHOLOGY. A survey of "Behaviorism", of Gestalt psychology, and of the more conservative changes recommended by the old-school psychologists; and an attempt to find out some of the consequences that are apt to follow from the psychological pioneering now in progress on many fronts. Prerequisite, 5 hours of psychology. VII, 3.

RELIGION

MR. STEWART

The two-fold aim of the instruction in this department is general religious culture and preparation for efficient Christian service.

The courses may lead, after further study, to: the ministry, the mission field, church director of religious education, supervisor of week-day church schools, Y. M. C. A. and Y. W. C. A. work, teacher in school or college, specialized forms of service—editorial, secretarial, promotional. The courses also make preparation for the following, though further study is advisable: teacher in week-day church school, pastor's assistant.

111. THE OLD TESTAMENT. The historical background, the development of religious thought, the work and place of the leading characters, the setting of the various books. IV, VI, 3.

112. LIFE AND TEACHINGS OF JESUS. This course forms a logical sequence with course 111, though the two are independent units. A study particularly of the synoptic Gospels for the facts of Jesus' life and the social bearings of his teaching and example. IV, VI, 3.

115. PRINCIPLES OF RELIGIOUS EDUCATION. The principles, problems, and programs of religious education as carried on by the local church and community. III, 3.

116. THE MODERN CHURCH SCHOOL. A study of the organization, administration, and aims of the Church School, in its Sunday, week-day, and vacation sessions, and its relation to the educational program of the church. III, 3.

205-206. FIELD WORK IN RELIGION. A course dealing with the methods, programs, and aims of such week-end and other field work in religion as may be undertaken by Denison students. Classwork, conferences, and active participation in such work required. Open to freshmen without credit. For others, one hour of credit per semester. Arr., 1.

211. OLD TESTAMENT PROPHETS. A more thorough study of the life and work of the great prophets; the social and political situation in which they lived, the reforms they sought to accomplish, and the permanent con-

tribution they made to religious life and thought. Prerequisite, course 111. Not offered in 1937-38. VII, 3.

212. THE EARLY CHURCH. This course begins with the account of Acts, lays emphasis on the life and work of Paul, and carries the study to the end of the Apostolic Age. Prerequisite, course 112. Not offered in 1937-38. VII, 3.

217. THE HISTORY OF RELIGION. Origin of religion, nature of primitive and classical religions, history of contemporary non-Christian faiths. Not offered in 1937-38. II, 3.

218. PROBLEMS OF RELIGION. A course that seeks to discover the meaning of religion and its place in human life, in particular to aid in the solution of those religious problems confronted by undergraduate thought. Prerequisites, courses 111-112. Not offered in 1937-38. II, 3.

302. MISSIONS. History and development of Christian missions. Geographical, racial, religious influences upon the various peoples. The problems and opportunities in the mission fields. The meaning of the present situation. VII, 3.

305-306. SECOND YEAR OF FIELD WORK IN RELIGION. Not more than four hours of credit in field work may be counted toward graduation. Arr., 1.

311. METHODS OF TEACHING RELIGION. A practical study of the principles and methods of pedagogy as applied to the teaching of religious subjects for the development of Christian character. Prerequisite, course 115. II, 3.

312. STORY TELLING AND DRAMATIZATION. Principles of story-telling, selection of stories, compilation of stories and sources of story material, as used in religious instruction. The educational value of the dramatized story, methods of dramatization. Prerequisites, courses 111 or 112, and 115. II, 3.

321. WORSHIP AND HYMNODOLOGY. The nature and function of worship; the principles of program making for various types of religious worship. The history of the great Christian hymns, and principles of their evaluation. Prerequisite, course 115. VII, 3.

SOCIOLOGY

MR. DETWEILER, MR. WITCRAFT

Students who graduate later than 1937 will present for their major sequence the 24 hours of sociology listed below. Economics 213-214 will be required but will not be counted on the major sequence. The student is urged to take mathematics 109-110.

211. CRIME AND THE COMMUNITY. Open to sophomores and juniors; to seniors by consent of instructor. Two laboratory periods and one library or field assignment per week. Periods for men, Tuesday-Thursday; for women, Monday-Wednesday. VI-VII, 3.

212. MARRIAGE AND THE FAMILY. Open to sophomores and juniors; to seniors by consent of instructor. Two laboratory periods and one library or field assignment per week. Periods for men, Tuesday-Thursday; for women, Monday-Wednesday. VI-VII, 3.

222. SOCIAL INVESTIGATION. Elementary work with statistical reports; evaluation and collection of social data. Laboratory work four clock hours a week, two of these being Friday I and II. 2.

309. SOCIAL ANTHROPOLOGY. Primitive peoples, races of mankind, and the processes of culture, with special reference to American Indians and Africans. Not given in 1937-38. II, 4.

312. RACE PROBLEMS IN THE UNITED STATES. Immigration; the Negro, the Oriental, the Mexican, and other racial groups in American life. Prerequisite, 3 hours of Sociology. First Semester 1937-38. II, 4.

319. SOCIAL PSYCHOLOGY. The elements of general psychology are presupposed, and a study is made of the psychological attitudes and currents in national and community life. Prerequisites, Psychology 211, and 3 hours of Sociology. I, 4.

412. SOCIAL WORK. A course preliminary to later vocational training looking toward family case work in its modern phases. Three hours a week in class and 50 clock-hours of supervised social work in Licking County. I, 4.

SPEECH

MR. CROCKER, MR. WOELLHAF

A major in the department of Speech consists of 24 semester hours chosen with advice of instructors.

111-112. ELEMENTS OF SPEECH. An introduction to the fields of speech activity: interpretation, debating, public speaking, acting. Voice, gesture,

platform bearing, platform manners, diction, and other important problems of the one who appears before an audience are considered. Extensive practice and criticism. Students will be expected to give fifteen minutes a week for personal conferences. Lectures, text, outside reading, and notebook. Not open to freshmen.

Three sections, I, II, VI, 3. Mr. Crocker.

213-214. INTERPRETATIVE READING. Principles and problems of literary analysis and interpretation. Not open to freshmen. Extensive practice and criticism.

III, IV, 2. Mr. Woellhaf.

215-216. SCENE DESIGN AND CONSTRUCTION. The technique of designing and constructing stage scenery. Class work in design and theory supplemented with actual practice at the theatre. Subjects covered: history of stage scenery, modern theories of design, flat construction, lighting, stage management, production planning. Recommended to those expecting to teach English, public speaking, art. The student is advised to take freehand drawing, Art 103-104, before, or along with this course. VI, 3. Mr. Woellhaf.

219. INTERCOLLEGIATE DEBATING. The questions to be used in the intercollegiate debates will be studied and members of the teams will be chosen from this class. Lectures, briefs of public questions, research, and much practice before the group. Open to all students who wish to debate, both men and women. A total of six hours in debating may be counted toward graduation.

Mon., VI-VII, 2. Mr. Crocker.

220. ARGUMENTATION AND GROUP DISCUSSION. Students will prepare and deliver arguments on controversial subjects. The technique of argumentation will be studied. How to lead and take part in group discussion will be considered.

Monday, VI-VII, 2. Mr. Crocker.

221. BUSINESS AND PROFESSIONAL SPEAKING. A course in advanced public speaking open only to those who secure permission from the instructor. The course is concerned with the delivery of carefully prepared speeches appropriate to business and professional life. Lectures, papers, readings, and personal conference with the instructor. Prerequisite, Speech 111.

III, 3. Mr. Crocker.

223-224. THEATRE WORKSHOP. A laboratory course at the theatre. Actual practice in constructing scenery, shifting scenery, stage management, costume construction, lighting, etc. May be elected separately or in conjunction with 215-216. Open only to upperclassmen.

Arr., 2. Mr. Woellhaf.

227-228. ACTING. Open to upperclassmen. The casts for the four major plays will be chosen from this class and Masquers. Those not receiving parts in these productions will study scenes from Shakespeare, Ibsen, O'Neill, Anderson, Howard, and others, and give informal laboratory performances.

Th. 7-9 P.M., 2. Mr. Woellhaf.

229-230. SECOND YEAR OF ACTING. Not more than eight credit hours in acting may be counted toward graduation. Th. 7-9 P.M., 2. Mr. Woellhaf.

311. THE TEACHING OF SPEECH. History of rhetorical thought, psychology of language, phonetics, the text, collateral reading, the shaping of speech curriculum, the leading of the class hour. Counts also toward Education credit. Prerequisite, Educ. 211 and 3 other hours, Psych. 211, 321.

Wed., VI-VII. Mr. Crocker.

312. RHETORICAL THEORY. Historical and critical survey of the principal theories in regard to speech composition and delivery, from Aristotle to the present time with special emphasis on the classical period. Collateral reading, reports, lectures, papers.

Wed., VI-VII, 2. Mr. Crocker.

315-316. PLAY DIRECTION. The planning, rehearsing, and laboratory production of one full length play will constitute a part of the required work. Extensive reading of plays suitable for production will be required. Prerequisite, 215-216, and consent of the instructor. VI, 2. Mr. Woellhaf.

ZOOLOGY

MR. LINDSEY, MR. MORGAN

Course 111-112 of the department of Botany may be substituted for Zoology 111-112 as preparation for advanced courses if necessary for the completion of major or pre-professional requirements. Courses 111-112 and 113-114 meet the entrance requirements of medical colleges as a minimum; 211-212 is recommended by all medical colleges in addition and 224 is recommended by all and required by a few. Majors in this department should be arranged with the professor in charge; a major must include 111-112 and 113-114 or an acceptable equivalent and either 211-212 or 223 and 224. Courses 111-112 and 113-114 are essentially the same as course 111-112 of previous years; 111-112 includes all subject matter of general interest while 113-114 is planned as a supplementary course for major students.

111-112. ANIMAL BIOLOGY. An introductory course in biology based principally but not exclusively upon animals. Topics considered include the properties of living matter, its organization, and the principles of its reaction to environment. Development of the individual, heredity, and evolution are considered briefly. One laboratory exercise per week illustrates the lecture material. Fee, \$1.25 per hour of credit. Lectures Mon., Wed., II; or T., Th., VI. Laboratory any one of the following two-hour periods: Fri. I-II, Mon., Wed., VI-VII.

3. Mr. Lindsey, Mr. Morgan.

113-114. **MORPHOLOGY.** A survey of the animal kingdom based on the study of types of the most important groups. To be taken with 111-112 or afterward. Fee, \$3.00 per semester. Laboratory only, two two-hour periods per week, T., Th., I-II. 2. Mr. Lindsey, Mr. Morgan.

201. **ANATOMY AND PHYSIOLOGY.** A study of the normal structure and functions of the human body. Text, lectures and demonstrations. No prerequisites. 1, 3. Mr. Morgan.

211-212. **VERTEBRATE ZOOLOGY AND COMPARATIVE ANATOMY.** A study of the definitive structures, ancestry, ecology, and briefly of the classification of the vertebrates. A little more than one semester is devoted to the comparative anatomy of these animals. Laboratory work consists of detailed dissections and comparative studies of the dog-fish, an amphibian, a reptile and a mammal, with other subjects at the discretion of the instructor. Fee, \$1.25 per hour of credit. Prerequisites, courses 111-112 and 113-114. Lectures, Tues., Thurs., III; laboratory, Wed., Fri., III-IV. 4. Mr. Morgan.

223. **HISTOLOGY.** A study of the minute structure of vertebrates, chiefly mammals. Laboratory will include both the preparation and study of tissues. Prerequisite, courses 111-112 and 113-114. Fee, \$1.25 per hour of credit. Two classes per week and three laboratory periods of two hours each, or three classes and two laboratories, at the discretion of the instructor.

Wed., Fri., III; Mon., Tue., Th., III-IV. 5. Mr. Lindsey.

224. **EMBRYOLOGY.** A study of the formation of the germ cells, cleavage, the germ layers, and the development of adult structures in the vertebrates. Laboratory work includes the study of cell behaviour and of the developing frog, chick and pig. This course should follow 223 but may be taken separately if needed for medical entrance. Prerequisites, courses 111-112 and 113-114. Fee, \$1.25 per hour of credit.

Mon., Tues., Thu., III; Wed., Fri., III-IV. 5. Mr. Lindsey.

225-226. **EVOLUTION AND GENETICS.** A study of the relationship of living things and its scientific explanation. The factors operative in living organisms the way in which they interact, and the mechanism of their perpetuation or modification through successive generations constitute the chief theme of the course. II, 2. Mr. Lindsey.

227-228. **ENTOMOLOGY.** The morphology, classification and economic importance of insects, with methods of control. A brief introductory course. Laboratory work includes a survey of insect morphology and enough work in the identification of insects to enable the student to recognize the common families. Prerequisites, courses 111-112. Lectures, Tues., Thurs., IV; laboratory, Mon., III-IV. Fee, \$1.25 per hour of credit. Not offered in 1937-38. 3.

SUMMER SESSION

The Summer Session of Denison University is eight weeks in length. The term for 1937 will open on the sixteenth of June. Detailed announcements of the courses and other matters concerning the Summer Session will be made later in a special bulletin. All regulations concerning entrance requirements, requirements for graduation, and the like are in effect in the Summer Session.

For the past four summers almost every division of the University has been in operation. Last summer there were twenty-seven men and women on the staff of instruction, most of whom were members of the regular staff. The wide range of courses offered in practically every division of the University, including courses required for the Elementary Teachers Certificate, makes possible the accommodation of students who may wish to continue their work for the A.B. degree or for a teacher's certificate.

In addition to the general academic opportunities offered, the University endeavors to provide in the Summer Session for all students and teachers who have special interests either practical or theoretical. Specific emphasis will be placed on modern languages, professional courses for elementary teachers, student-teaching at high school level, and public school art.

There is an inspiration in Granville's scenic beauty which is the natural ally of classroom instruction in the creative arts. It is to be hoped that these combined influences will enable students to make real achievements in art, music, dramatics, and creative writing.

Practically the entire equipment of the University—buildings, grounds, libraries, laboratories, gymnasiums, etc—is available for the Summer Session work.

EXPENSES:

Registration Fee.....	\$ 2.00
Tuition Fee: for eight weeks, one semester hour.....	5.00
Rooms: in the dormitories, \$2.00 a week.....	16.00
Board: approximately \$4.50 a week.....	36.00
Laboratory Fees: to be determined by the course.	

For special Summer Session catalogue write: C. L. MAJOR, Director of the Summer Session.

The Conservatory of Music

FACULTY

KARL H. ESCHMAN, A.M., F.A.G.O.

Director and Professor of Music

Graduate of Denison University in Piano and Organ; Graduate Student, Harvard University, 1911-12, under Walter R. Spalding and Edward Burlingame Hill; 1912-13, under Hugo Kaun and Piano under Victor Heinze, Berlin; under Erwin Stein and others, University of Vienna, 1929-30. Fellow of the American Guild of Organists.

FANNIE JUDSON FARRAR

Assistant Professor of Music

Piano

Pupil in Piano of J. Emil Ecker, Toledo, Ohio; Constantin Sternberg, Philadelphia; Bertrand Roth, Dresden; Tobias Matthay and Claude F. Pollard, London; Bruce Simonds, 1935. Student in Vienna.

WILLIAM W. WELLS

Violoncello

Graduate of the Royal Conservatory, Wurzburg. Member of the Cincinnati Symphony and the Philharmonic Symphony; for seven years, under Walter Damrosch in the New York Symphony Orchestra.

SAM GELFER

Violin

Pupil of Henry Schradieck, Theodore Spiering, Alois Trnka and Joseph Achron in Violin and of Frederick B. Stivens and R. H. Miles in Theory.

BRAYTON STARK, A.B., MUS.B., F.A.G.O.

University Organist

Assistant Professor of Music

Organ and Theory

Graduate of the Guilman Organ School; post graduate work at the Eastman School of Music; theory with T. Tertius Noble, and organ with Joseph Bonnet, organist of the Cathedral of St. Eustache, Paris. Fellow of the American Guild of Organists; director of music at Christ Church, Corning, N. Y.

SUE HAURY

Piano

Graduate of Bethel Academy and the Peabody Conservatory; postgraduate study at the New England Conservatory and the Juilliard Foundation; Instructor at the Maryland School for the Blind and at Occidental College, Los Angeles. Pupil of Alfred Butler, George Boyle, Richard Stevens and Olga Samaroff.

ARTHUR HUFF, A.B.

Public School Music and Solfeggio

Graduate of Denison, 1928; Teacher of Music at Richmond, Indiana and at Winston-Salem, North Carolina; Director of Music at the Granville Baptist Church and supervisor in the Granville Public Schools.

KING KELLOGG, MUS.B., PH.D.

Voice

A.B. University of Rochester, 1926; Mus.B. Eastman School of Music, 1930; Ph.D. University of Munich, 1935; Professor of Voice, Albion College, Albion, Michigan, 1930-1933; Soloist at Brick Church, Trinity Methodist Church, North Presbyterian Church of Rochester, N. Y. Soloist with the Rochester Philharmonic Orchestra, and at Ann Arbor, Michigan Festival.

GENERAL INFORMATION

ENTRANCE REQUIREMENTS

The requirement for entrance to any of the regular four year courses are the same as those for the college. There are no formal entrance requirements for special students in classes and for private instruction, beyond the evidence of ability to profit by the instruction offered. The work of the year is divided into two semesters (see the University Calendar on page 5), and students may best enter the Conservatory at the beginning of a semester, although private lessons may be taken up at any time. No registrations are accepted, however, for less than the remainder of the semester.

REQUIREMENTS FOR GRADUATION

BACHELOR OF MUSIC DEGREE

The Conservatory offers the degree of Bachelor of Music upon the completion of 128 semester hours as outlined on pages 12-13 of the Conservatory Bulletin which can be secured from the Director. Courses 101, 102, 111, 112, 201, 202, 221, 222, 311, 312, 331, 332, 441, and 442 in the Department of Theory are required. In addition two years of Solfeggio (four hours each week), forty-eight semester hours of applied music and four hours of ensemble must be completed. The remaining 32 hours are in college subjects.

BACHELOR OF ARTS WITH MUSIC MAJOR

Students may receive the A.B. degree with a major in theoretical music consisting of 32 hours in Theory, 8 hours in applied Music, 4 hours in Ensemble Music—or the A.B. degree may be obtained with a major in Applied Music with 24 hours in Theory and 16 hours in Applied Music and 4 hours in Ensemble Music.

PUBLIC SCHOOL MUSIC COURSE

A special course for Supervisors of Music in Public Schools is offered, leading to the degree of Bachelor of Music. The 128

hours of this course are listed on page 16 of the Conservatory Bulletin. They are divided into the following main groups: Liberal Arts 30 hours, Education 24 hours, Theoretical Music 40, Applied Music 24, Physical Education 4 hours, and elective 6 hours. The requirements of this course are fixed by the State Department of Education. Thorough and adequate preparation is supplemented by practice teaching in the public schools. All the work is approved by the State Department and graduates receive the State Certificates without further examination.

DIPLOMAS AND CERTIFICATES

The two degrees, Bachelor of Music and Bachelor of Arts cannot be granted in the same year to any one candidate but a student graduating from college who has majored in music and fulfilled certain other requirements as outlined in the Conservatory Bulletin, is granted a Diploma or Certificate on recommendation of the Conservatory Faculty. Each candidate for the diploma must give a public recital during the senior year. To students substituting a certain amount of work in Normal Training or public school music for the graduating recital and giving promise of aptitude for teaching, a certificate is granted instead of a diploma. Students completing satisfactorily any integral part of the work offered in the various departments of the Conservatory, involving not less than a year's study, may obtain an officially signed statement to that effect, together with a copy of the Registrar's record.

MUSIC LIBRARY

The music branch of the University Library, consisting of over one thousand volumes of literature and music, is housed at the Conservatory, and is available on the same terms as the main library. There is also a collection of primitive musical instruments of great interest, most of which have been presented by Denison alumni.

PRACTICE PIANOS

The Conservatory is equipped with practice pianos. Hours and rooms for practice should be engaged at the time of register-

ing, and no other use of instruments or rooms is allowed without special permission.

RECITALS AND CONCERTS

Student recitals take place frequently throughout the year, and students are expected to attend. All students are under obligation to perform at recitals when so directed by their instructor. Students are not allowed to perform in public without the knowledge and consent of the instructor.

Besides the festivals of the Choral Society and various other concerts, a number of faculty recitals are given during the year, and several artist recitals, most of which are free to Conservatory students.

MUSICAL ORGANIZATIONS

(a) *The Engverson Choral Society*. Mr. Eschman, Director. Membership is open to all who can read music sufficiently well. Two principal concerts are given each year, with notable artists assisting. According to the present custom, Handel's "Messiah" is sung each year at Christmas, while Gounod's "Faust", Rossini's "Stabar Mater", Mendelssohn's "Hymn of Praise", "Elijah" and "St. Paul", Haydn's "Creation", Coleridge-Taylor's "Hiawatha", Verdi's "Aida", Franck's "Beatitudes", Bizet's "Carmen" and Mascagni's "Cavalleria Rusticana", Bach's "Passion, According to St. Matthew", Haydn's "Seasons" and Elgar's "Dream of Gerontius" are other works recently given. Rehearsals are held on Monday evenings throughout the college year.

(b) *The Denison Orchestra*. Mr. Eschman Director. Membership is not limited to students in the University, but offers to anyone of sufficient ability the opportunity of playing classical and modern compositions under suitable direction. The Orchestra assists the Choral Society in presenting some of its oratorios, besides giving at least one concert independently in the spring. Regular rehearsals are held on Tuesday evenings throughout the college year. Membership is free to those admitted.

(c) *The Denison Glee Club*. This is an organization of forty young men chosen by annual competitive examination from the men of the University community. About twenty concerts are given each year, engagements being filled in Ohio, Pennsylvania, New York, Michigan, Indiana and Illinois. The programs consist of classical numbers, popular glees, and college songs.

(d) *The Shepardson Glee Club*. This club consists of thirty-two girls, and with the exception of the officers is reorganized each fall by competitive examination. An annual concert is given in May. The club comprises the best voices of the College and Conservatory.

CONSERVATORY BULLETIN

A Bulletin is published containing additional information regarding the Conservatory. A copy may be obtained by addressing Conservatory of Music, Denison University, Granville, Ohio.

EXPENSES IN CONSERVATORY

TUITION PER SEMESTER

In Pianoforte, Voice, Organ, Violin, Violoncello, or Wind Instruments

Two private lessons per week.....\$50.00

One private lesson per week..... 27.50

In Advanced Harmony, Counterpoint, Public School Music or History of Music: Class lesson, three hours per week 12.00

In Form, Canon and Fugue, Composition, Elementary Harmony, Terminology, Appreciation, or Orchestration and Conducting: Class Lessons, etc., two hours per week 8.00

Student paying regular college tuition may elect "Elementary Harmony" and "Appreciation" without extra charge.

In Solfeggio, I, II, III, and IV, four hours per week..... 16.00

Rent of piano for practice, per semester (i.e. one hour a week for a semester)..... 1.00

Rent of pipe organ for practice per hour..... .15

Students taking Conservatory work totaling \$50.00 may elect college work, in addition, at the rate of \$6.50 per semester hour. All special fees and the hospital fee are required except in the case of students taking only private lessons in the Conservatory.

Rebate. Students dropping music before the middle of the semester must make arrangement for the rebate with the Director of the Conservatory.

DEPARTMENTS OF INSTRUCTION

THEORY AND HISTORY

MR. ESCHMAN, MR. STARK, MR. HUFF

College credit may be obtained for any of the numbered courses. Those who intend to complete the theoretical course are advised to take courses 111-112, 221-222, 331-332, and 441-442, in consecutive years.

101. The Appreciation of Music. A non-technical course, open to all students of the University. The object is to point out the structural principles of musical art and to show what constitutes real merit in any field of musical activity. The work embraces lectures and analysis, collateral reading and critical reports of current recitals. VII, 2. Mr. Eschman.

102. Modern Music. A course in the analysis and appreciation of contemporary music. Given in 1937-38.

VII, 2. Mr. Eschman.

103-104. Chorus, Orchestra or Band and ensemble training. Three hour are required for one hour college credit. The course can be repeated in successive years as Music 203-204, for a total of four semester hours.

Arr., 1. Mr. Eschman.

106. The Wagnerian Operas. Not given in 1937-38. (Alternates with Music 102).

VII, 2. Mr. Eschman.

111-112. Elementary Harmony. This course or its equivalent is prerequisite to all higher courses. It embraces a detailed

study of the modern system of musical notation, the analysis of rhythm, practice on scale writing and transposition. The work concludes with a study of elementary harmony including triad connection. This course is required of all freshmen planning to graduate from the conservatory.

I or IV, 2. Mr. Eschman and assistants.

113-114. Solfeggio. A course in ear training and musical dictation. Fee, \$16 each semester. 4 days, VI, 2. Mr. Huff.

201. History of Music to the Eighteenth Century. The work consists largely of assigned reading, with written reports, tests and theses. A collection of primitive instruments serves to illustrate these early stages of music, and typical music of the successive periods is rendered in class so far as possible. Offered in 1937-38.

VI, 3. Mr. Eschman.

202. History of Music from the Eighteenth Century to the present time. Continuation of Course 201. Offered in 1937-38.

VI, 3. Mr. Eschman.

213-214. Solfeggio. Second year. Fee, \$16 each semester. 4 days, VII, 2. Mr. Huff.

221-222. Advanced Harmony. Review of intervals and triads; dominant and secondary chords; suspensions; augmented and altered chords; modulations; organ-point; the harmonization of given melodies in bass or soprano, mostly in four parts, and the composition of simple original pieces. Solfeggio and elementary theory are prerequisite, with knowledge of the pianoforte sufficient at least to play an ordinary hymn-tune at sight.

I and IV, 3. Mr. Eschman and Mr. Stark.

301. Terminology and Conducting. The elements of music and conducting as applied to the practice of music in the schools.

IV, 2. Mr. Huff.

302. Orchestration. The study of instruments and their combinations with the practice of orchestrating for school purposes.

IV, 2. Mr. Huff.

311-312. Musical form. Study of thematic construction and elements of composition, through analyses of the principal in-

strumental forms, as illustrated in the works of classic and modern composers. Courses 221-222 must ordinarily precede this work, but by special permission may be taken in the same years. Alternates with Music 201-2, and not given in 1937-38.

III, 2. Mr. Eschman.

313-314. Public School Music Methods. This course covers in detail the work of the various grades and all methods now in use in the school. Related problems in the psychology of teaching are discussed.

II, 3. Mr. Huff.

331-332. Counterpoint. The principles of harmony applied to the melodious treatment of two or more voice parts in combination. Free harmonization of choral melodies, two, three, and four part counterpoint in the several orders; contrapuntal and imitative treatment of subjects in different voices for organ and strings. Course 221-222 are prerequisite and some proficiency in piano playing is required.

III, 3. Mr. Stark.

441-442. Composition. Analysis and composition of canon and fugue and the advanced forms of polyphonic music. Free composition of vocal and instrumental works. Courses 221-222, 331-332 are prerequisite, with some proficiency in pianoforte or organ playing.

II, 2. Mr. Eschman.

APPLIED MUSIC

Forty-eight semester hours of credit in applied music (piano, voice, etc.) are required for the Bachelor of Music degree. Eight semester hours are credited a student majoring in any department toward the Bachelor of Arts degree in the college provided the student is ready for study of music in the third grade of the six grades outlined by the National Music Teachers' Association. For majors in Applied Music a total of 16 hours may be accredited.

The courses are numbered as follows: Piano, Violin, Violoncello, Voice or Organ 111-112, 211-212, 311-312, and 411-412 for the first, second, third and fourth years in the subject, each course number receiving one hour of college credit per semester for one lesson and five hours practice a week.

Piano, Violin, Violoncello, Voice or Organ 121-122, 221-222, 321-322, 421-422, for the respective years, each course number representing two hours of college credit per semester for two lessons and ten hours practice a week.

PIANO

MISS FARRAR, MISS HAURY

No set course is specified, but the work is adapted to the individual pupil, and the teaching preserves the cultural point of view as much as the professional. Foundations are thoroughly laid in a study of the instrument itself and of the natural laws of an adequate technique are considered merely the basis of artistic interpretation. The principles of expression are taught by means of the music of both classic and romantic composers.

VOICE

MR. KELLOGG

The object of this instruction is the correct placing of the voice, so that the tones are even and firm throughout the entire range. Stress is laid on the control of the breath, rhythm, and phrasing, together with enunciation and stage presence. Use is made of the classic song literature of all schools, especially the German, and of our own American song writers.

ORGAN

MR. STARK

A certain facility at the piano and in sight-reading is necessary and this must be proved to the satisfaction of the instructor, who may prescribe such additional work as may seem advisable in preparation. A good organ touch, comprising legato and staccato playing, steadiness and smoothness of style, are the objective aims.

Carl's Master Studies for Organ and Bach's Little Preludes and Fugues compose the ground work of study. This is followed by sonatas by Mendelssohn, Merkle, Guilmant, selections by Widor, Dubois, Boellman, Lemare, Best, Hollins, Buck and Park-

er. Special attention is given to hymn playing, accompanying and registration to meet the practical needs of church work.

VIOLIN AND VIOLONCELLO

MR. GELFER, MR. WELLS

Good tone production and clear intonation receive a large share of attention, followed by studies and special exercises to meet the needs of the individual. As the student becomes more proficient, pieces, sonatas, and concertos by classic and modern masters will be studied. It is the purpose to work not only for technical proficiency, but also for the higher and broader plane of artistic conception and interpretation. At least two semesters of piano study are required of candidates for graduation. Students are encouraged in ensemble playing, and those sufficiently advanced are admitted to the University Orchestra. The experience thus gained is not the least valuable part of the training, and is required of candidates for graduation.

ENSEMBLE CLASSES

- (a) Solfeggio I-II. Four hours per week, First Year.

VI. Mr. Huff.

- Solfeggio III-IV. Four hours per week, Second Year.

VII. Mr. Huff.

This work, or a satisfactory equivalent is required of all candidates for graduation in any department of the Conservatory.

The course is provided to meet the needs of all who are in any degree deficient in the fundamental principles of music, such as rhythm, intervals, and scales, or who are unable to read vocal or instrumental music readily at sight. It includes both ear-training and sight-singing.

(b) Normal Class—Miss Farrar. This course is offered at the request of piano students and is designed as preparation for the teaching of piano. One year of harmony and piano in the Conservatory are prerequisites.

(c) Piano Classes—Miss Farrar and Miss Haury. Ensemble classes are maintained in piano, both duet and quartette

work being done. The classes are free to all registered in the Conservatory, and this work is required of all pupils sufficiently advanced.

(d) String Classes—Mr. Gelfer and Mr. Eschman. As far as material offers practice is held in trio and quartette work, with performances in public and suitable occasions. Advanced pupils are coached in ensemble with piano.

THE SOCIETY OF THE ALUMNI

An organization founded in 1846 composed of the graduates and former students of Denison University for the purpose of assisting the college as circumstances may require. The Society maintains a central office, employs an executive secretary and two assistants, publishes the *Denison Alumnus*, assumes responsibility for the recruiting of new students, has charge of the college publicity, and cooperates with the administration of the college in promoting the interests of the college, working with the alumni membership and with friends of the institution.

OFFICERS OF THE SOCIETY AND MEMBERS OF THE COUNCIL

<i>President</i> , George M. Roudebush.....	3103 Huntington Rd., Shaker Hts., Ohio
<i>First Vice President</i> , Henry S. Stout.....	1511 Bryn Mawr Dr., Dayton, Ohio
<i>Second Vice President</i> , John W. Beattie.....	2914 Colfax St., Evanston, Ill.
<i>Executive Secretary</i> , John L. Bjelke.....	Granville, Ohio
<i>Assistant Secretary</i> , L. Gene Wolfe.....	Granville, Ohio
<i>Assistant Secretary</i> , Marsena Cox.....	Granville, Ohio
Sara Taylor Woodyard, '17.....	Oak Park, Ill.
F. W. Shepardson, '82.....	Granville, Ohio
Homer Wickenden, '12.....	New York, N. Y.
Eugene Exman, '22.....	Hartsdale, N. Y.
Lawrence Baldwin, '24.....	Columbus, Ohio
Ann Davis Heisey, '11.....	Newark, Ohio
Helen Laycock, '27.....	Chicago, Ill.
Robert Collett, '14.....	Dayton, Ohio
Dorothy Williams, '15.....	Granville, Ohio
Ford Weber, '21.....	Toledo, Ohio
Forrest Loveless, '25.....	Columbus, Ohio
Paul Clissold, '28.....	Evanston, Ill.
Lee Shepard, '05, <i>Chairman of Finance Committee</i>	Cincinnati, Ohio
Clarence L. Fox, '15, <i>Past President</i>	Detroit, Mich.

TRUSTEES OF THE UNIVERSITY ELECTED BY THE ALUMNI

Harold C. Phillips, Cleveland; V. Ernest Field, Indianapolis; Francis W. Shephardson, Granville; Frank B. Amos, New York; Mrs. C. E. Richards, Columbus; and Dr. Kirtley F. Mather, Newton Centre, Mass.

ALUMNI ASSOCIATION ROSTER

(*Association President's name and address are given*)

Associations outside of Ohio

Boston	John Halko, 38 Chamber St., Boston
Buffalo-Niagara	Joseph Castellini, 332 Mill St., East Aurora, N. Y.
California	D. E. Woods, 4290 Jackson Ave., Culver City, Calif.
Chicago	Millard Collins, 8458 Mackinaw Ave., Chicago, Ill.
Colorado	Clarence Kemper, First Baptist Church, Denver
Detroit	George Gleiss, 14650 Rosemont Ave., Detroit
Milwaukee	G. B. Athey, 408 E. Water St., Milwaukee, Wis.
New York	Robert Rodgers, 10 Pierson Rd. South, Maplewood, N. J.
Parkersburg	Mary B. Davidson, 1122 Juliana St., Parkersburg, W. Va.
Philadelphia	William Meredith, 1420 Surrey Lane, Overbrook Hills, Pa.
Pittsburgh	Mrs. Ralph Burris, 307 Wilcox St., Carnegie, Pa.
Rochester	James L. Wright, 183 Main St. East, Rochester, N. Y.
St. Louis	Frank O. Kruh, 7501 Milan Ave., St. Louis, Mo.
Erie, Pa.	Paul Cleveland, 1016 Chestnut St., Erie, Pa.
Washington, D. C.	Herschel B. Lemon, 1360 Iris St. N.W., Washington, D.C.

Associations in Ohio

Akron	Elizabeth Lewis, 518 Wilbeth Road
Cambridge	William Wiley, 411 Gumber Avenue
Canton	Alby Fleming, 208 10th St. N.E.
Cincinnati	Richard Calvert, 3422 Oakview Place
Cleveland	Ross Ashbrook, 1401 Roycroft, Lakewood
Columbus	Robert Hoffhines, 1425 Madison Avenue
Coshocton	Mrs. J. O. White, 229 N. 6th Street
Dayton	Paul Fleischauer, Callahan Building
Middletown	Ralph Pearson, 108 Ardmore Drive
Mt. Vernon	Herbert Masteller, 217 E. Burgess Street
Norwalk	Dr. T. M. Patrick, 207 W. Main Street
Sandusky	Mrs. Milton Pascoe, 617 E. Washington Street
Tiffin	Howard Grendon, 201 Frost Parkway
Toledo	Wm. C. Moore, 4569 Overland Parkway
Troy	Clyde Marr, 503 W. Main Street
Xenia	Dr. Marshall Best, Xenia
Zanesville	Paul Knoedler, 423 Luck Avenue

Degrees Conferred in June, 1936

HONORARY DEGREES

Arthur Merriman Harris, Doctor of Laws
Paul Stillwell McKibben, Doctor of Science
Charles Augustine Carman, Doctor of Divinity
John Eberlie Geil, Doctor of Divinity

BACHELOR OF ARTS

Catherine Elizabeth Ball
Marjory Louise Bird
Mary Jane Bryan
Jane Redman Claypool
Vangelene Cook
Agnes Emily Darrow
Miriam Israel Dickerson
Ann Flory
Ruth Jeanette Ford
Dorothy Fuller
Carol Harmony George
Eleanor Louise Green
Janet Partridge Greenlee
Jane Gregory
Mary Nell Griffin
Anne Burdette Grogan
Sarah Carolyn Gross
Sara Elizabeth Halsey
Rebecca Grace Harris
Alice Rebecca Hartman
Harriet Vantricia Herron
Frances Elizabeth Hix
Phyllis Jane Howard
Mildred Hull
Catherine Jayne Kelly
Florence Frances Kessinger
Mary Jane Landrum
Eleanor Francis Lapham
Margaret Linné Lindstrom
Sarah Barbara Marr
Christine Opal Matteson
Vivian Aileen Mercer

Louise Mittendorf
Marjorie Ruth Moorehead
Daisy Miriam Morris
Mary Jane Nesbitt
Anne O'Neil
Constance Elizabeth Palmer
Mary Podorean
Fannie Henryetta Priest
Ruth Frances Punnett
Jean Isabel Robins
Martha Virginia Robuck
Katherine Proctor Rose
Virginia Lee Shepard
Pauline Marie Shryock
Agnes Katharine Sibbison
Anna May Sisson
Elberta Charters Smith
Margaret Whitesell Smith
Allyne Virginia Snyder
Elizabeth Susann Strosnider
Eleanor Ludman Tanner
Eleanor Morgan Taylor
Janet Joyce Thoms
Louise Wagner
Marian Walthour
Borghild Anna Wathne
Neva Elizabeth Whitmore
Mary Eleanor Wilkison
Maurine Hasseltine Wilson
Frances Wingert
Mary-Ellen Wooten

Robert Arthur Acker	Alan McCluer Larimer
Charles Emmett Arnold, Jr.	Charles Edwin LeMasters
John Bennett Austin	Robert Woodrow Levering
John Howard Bigelow	Ralph Eaton Lidster, Jr.
George Edward Blechta	Walter Harrison Loomis, Jr.
Howard Wilson Boggs	James Houston McConnell
Edward Robert Bordner	George McCuskey
Alfred King Boutwell	Harvey Marette, Jr.
Winship Hay Brown	Edward Kindt Meier
Robert William Brundige	Willard Charles Meier
Walter Castle, Jr.	Richard Frederick Neuschel
Walter Nelson Clissold	William Harvey Packer
Gilbert Marcelus Cole	William Leonard Peters
Paul Anderson Collyer	Samuel David Philipps
Oren Ellsworth Cooperrider	Hermann Sweetser Rhu, Jr.
Harman Campbell Darrow	Edson Coldren Rupp
William Luther Deam	Nathaniel Miller Shoop
John Henry Doughty	Ralph Edward Siekman
James Thomas Elliott	William Beynon Snyder
Byron Kenneth Fitzgerald	James Corbett Southard
Hubert Kenneth Foster	Ernest Stockwell Spring
Karl Edward Foster	Joseph Sweeder
Fred William Franz	William Richard Tappan
William Stephens Geffine	James Truesdall
Richard Charles Gernhardt	Frederick West Walker
Robert Grenfell Gordon	Frederick Lisey Warner
Frederick David Goudie	Lucian Crissey Warren
Karl Danner Hagerstrand	Alvin Elwood Wells
Jason Elmore Houser	George Paul Williams
Frank Culbertson Jacobi	Wilbur Wilson, Jr.
Frank Clifton Johnson	

BACHELOR OF MUSIC

Charlotte Anne Talbott

CERTIFICATES IN PUBLIC SCHOOL MUSIC

Lois Elizabeth Peoples
Pauline Marie ShryockCharlotte Anne Talbott
Maurine Hasseltine Wilson

DIPLOMAS IN CONSERVATORY

Charlotte Anne Talbott, Piano

Borghild Anna Wathne, Piano

Degrees Conferred in September, 1936

BACHELOR OF ARTS

Lauramae Barrick	Evan Kenneth Alban
Marie Annabell Dray	William Jacob Fishell
Thora Pauline MacDonaugh	Forrest Wayne Ketner
Lois Elizabeth Peoples	Frank George Muench
Ruth Marie Pratt	Donald Barnes Powell
Roy Edward Agin	David Clayton Railsback

Honors and Prizes Awarded in 1936

ELECTION TO MEMBERSHIP IN PHI BETA KAPPA

SENIORS

Catherine Ball	Virginia Shepard
John Bigelow	Charlotte Talbott
Agnes Darrow	Louise Wagner
*Miriam Dickerson	Lucian Warren
*Dorothy Fuller	Elwood Wells
Harriett Herron	Neva Whitmore
Louise Mittendorf	Mary-Ellen Wooten

*Elected in Junior Year.

JUNIORS

Janet Chatten	Shirley Fitch
	Donald Western

THE FRESHMAN CHEMISTRY PRIZE

Minard Patrick

THE GILPATRICK SCHOLARSHIP FOR EXCELLENCE IN MATHEMATICS

Edson Rupp

THE WOODLAND CHEMISTRY PRIZE

First, Erven White	Second, Shirley Fitch
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THE LEWIS PRIZE CONTEST

First, William Noble	Second, Loren Souers
Third, James Wooten and Leonard Welles, tied	

THE SAMSON TALBOT PRIZES FOR BIBLE READING

First, King Boutwell	Second, Paul Collyer
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THE RAY SANFORD STOUT PRIZE FOR PROSE COMPOSITION

Janet Chatten

SENIOR RESEARCH PRIZE IN ECONOMICS

Charles Arnold

CHI OMEGA SOCIOLOGY PRIZE

Jane Gregory

JEANNIE OSGOOD CHAMBERS PRIZES IN ENGLISH

First, Agnes Darrow

Second, Carol George and Paul Collyer, tied

THRESHER SCHOLARSHIP

Minard Patrick

Donald Everhart (Honorary)

BEELSFORD SCHOLARSHIP

Ida Jeanne Dagger

SHEPARDSON SCHOLARSHIP

Wallace Hard

SPECIAL HONORS

Dorothy Fuller, Mathematics

GENERAL HONORS

Miriam Dickerson

Louise Mittendorf

Dorothy Fuller

Louise Wagner

Mary-Ellen Wooten

DEPARTMENTAL HONORS

Catherine Ball, Geography

Agnes Darrow, English

Miriam Dickerson, Latin

Dorothy Fuller, Mathematics

Sarah Gross, Zoology

Phyllis Howard, Modern Languages, Psychology

Mildred Hull, Mathematics

Louise Mittendorf, Modern Languages, Mathematics

Miriam Morris, English

Mary Jane Nesbitt, History, English

Mary Podorean, Modern Languages

Virginia Lee Shepard, English

HONOR STUDENTS

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Louise Wagner, Psychology
 Mary-Ellen Wooten, Philosophy
 Robert Acker, History
 John Howard Bigelow, Chemistry
 Walter Castle, Engineering Science
 Paul Collyer, English
 Edson Rupp, Physics, Mathematics
 Lucian Warren, English
 Elwood Wells, Mathematics, Engineering Science

ANNUAL HONORS

Lois Baird	Susie Lee Shelton
Mabel Brewer	Esther Smith
Margaret Brizell	Alice Janet Stouffer
Mary Brown	Lois Wallis
Janet Chatten	Ruth Wheeler
Helen Darrow	Reid Anderson
Miriam Dickerson	Charles Arnold
Frances Erb	George Baker
Elinor Eschman	Thomas Bates
Shirley Fitch	Harry Clement
Martha Hering	Paul Collyer
Eleanor Hildreth	Robert Deeter
Margaret Hopkins	Donald Everhart
Phyllis Howard	Frederick Holden
Helen Jones	Philip Lawrence
Helen Mason	Gail Oxley
Mary Morrisett	Minard Patrick
Evelyn Murton	John Reed
Mary Jane Nesbitt	William Taylor
Eleanor Osborn	John Turnbull
Elizabeth Plum	David Turner
Esther Price	Donald Western

Lucian Warren

"A" STUDENTS

Janet Chatten	Charles Arnold
Ida Jeanne Dagger	Thomas Bates
Phyllis Herzberg	Harry Clement
Evelyn Murton	Robert Deeter
Esther Price	Donald Everhart
Esther Smith	Minard Patrick
Reid Anderson	Robert Thorsen

John Turnbull

ELECTION TO MEMBERSHIP IN PHI SOCIETY

Carolyn Adams	Shirley Sheldon
Mabel Brewer	Margaret Shumaker
Ellen Bruckert	Lois Wallis
Martha Calland	Katherine Webb
Jane Chambers	Ruth Wheeler
Ida Jeanne Dagger	Lillian Williamson
Jeanne Deeds	Margaret Zell
Rosemary Forsyth	George Baker
Dorothy Frazier	Thomas Bates
Jean Gregg	John Chapin
Eleanor Hildreth	Harry Clement
Emma Latta	Richard Cosway
Marcella Martin	Donald Everhart
Eileen Meacham	Paul Gilbert
Sue Palmer	John Larson
Esther Price	Minard Patrick
Jean Ralph	John Reed
Frances Riebel	Donald Smith
Ruth Schoepfle	Ronald Wiley

Student Enrollment

(For the First Semester 1936-1937)

SENIORS

Allison, Thomas	Wilmette, Ill.
Arnold, Neill	Leonia, N. J.
Austin, Joseph	Ashtabula
Baker, George	Washington C. H.
Beveridge, David	Granville
Biggar, James	Buffalo, N. Y.
Brady, Paul	Granville
Bunje, William	Findlay
Carabelli, Joseph	Cleveland Heights
Christman, Carleton	Oak Park, Ill.
Conger, Lauren	River Forest, Ill.
Cudmore, Thomas	Cleveland
Davis, Glenn	Granville
Davis Richard	Findlay
Dewey, Allan	LaGrange, Ill.
Eggert, George	Lancaster
Evans, W. Griffith	Jamestown
Ferguson, Finley	Willoughby
Goodridge, Robert	Newfane, N. Y.
Gregg, Hendley	Columbus
Haas, Henry	Baltic
Harman, John	Upper Sandusky
Harman Robert	Upper Sandusky
Hirst, Frank	Newark
Hoffhine, Jack	Bexley
Holden, Frederick	Granville
Holth, Erwin	Elgin, Ill.
Jacobi, Henry	LaGrange, Ill.
Jones, Robert	Bay Village
Kent, Arthur	Brookline, Pa.
Kernohan, James	Hamilton
Kingery, Gordon	Newark
Klepier, Ward	Buffalo, N. Y.
Lawrence Philip	Oak Park, Ill.
McBride, Leland	Hillsboro
McCuskey, James	Canton
McNair, Bruce	Oak Park, Ill.
Mailey, Douglas	Andover, Mass.
Morris, James	Zanesville
Morris, William	Wilmette, Ill.
Neuschel, Sherman	Hamburg, N. Y.
Newberry, Eugene	New Boston
Nisbet, John	Loveland
Pettit, John	Lakewood
Randels, Charles	Covington, Ky.
Rice, LaMarr	Springfield

Riddell, Ralph	Cincinnati
Rovin, George	Detroit, Mich.
Scipione, Alfred	Philadelphia, Pa.
Shaub, Paul	Alexandria
Shoop, John	Chicago, Ill.
Short, William	Hamburg, N. Y.
Sitterle, Carleton	Greenfield
Souers, Loren	Canton
Stewart, Alex	Cleveland
Stewart, William	Coshocton
Taylor, Charles	St. Clairsville
Taylor, William	Granville
Thorsen, Robert	Evanston, Ill.
Walmsley, David	Coshocton
Western, Donald	Poland, N. Y.
White, Erven	Urbana
Wick, Edward	Chicago, Ill.
Willett, Harry	Lancaster
Wolf, Argyle	River Forest, Ill.
Anderson, Elizabeth	Mt. Vernon
Ault, Virginia	Cambridge
Baird, Lois	Pittsburgh, Pa.
Barbour, Helen	Canton
Barnes, Betty	Canton
Baxter, Jane	Cleveland Heights
Beck, Phyllis	Columbus
Besemer, Mary	Cambridge, Mass.
Broughton, Grace	Granville
Brown, Mary	Newark
Calhoun, Loma	Lansing, Mich.
Carle, Jean	Canton
Chatten, Janet	Evanston, Ill.
Colwell, Lillian	Loveland, Colo.
Crow, Charlotte	Columbus
Darrow, Helen	Granville
Dell, Frances	Middletown
DiDomenica, Sylvia	Philadelphia, Pa.
Dorr, Miriam	Snyder, N. Y.
Erb, Frances	Rochester, N. Y.
Fitch, Shirley	Granville
Freeman, Phyllis	Akron
Gebhard, Jane	Bryan
Giedinghagen, Norma	St. Louis, Mo.
Grady, Lorene	LaGrange, Ill.
Gray, Mary	Wilkinsburg, Pa.
Haight, Ruth	New York, N. Y.
Hopkins, Margaret	Crawfordsville, Ind.
Howell, Irene	Crawfordsville, Ind.
Hurley, Ethel	Glen Ellyn, Ill.
Irwin, Theresa	Alexandria
Keil, Helen	LaGrange, Ill.
Kennedy, Martha Jane	Cleveland Heights

Knight, Ruth	Norwood
Lanning, Dorothy	Dennison
Lindsay, Peggy	Bellevue, Pa.
Long, Marguerite	Pataskala
Lozier, Gertrude	Glen Ellyn, Ill.
McIntire, Doris	Morrill
Marlow, Mary Louise	Wyandotte, Mich.
Marquardt, Elizabeth	Dayton
Mason, Helen	Newark
Mather, Florence	Newton Centre, Mass.
Montgomery, Grace	Columbus
Morrissett, Mary	Dayton
Myers, Mary	Canton
Neat, Eliene	Cleveland Heights
Orcutt, Ruth	Plainfield, N. J.
Pickrel, Margaret	Dayton
Potter, Eleanor	Wilmette, Ill.
Pratt, Dorothy Lea	Parkersburg, W. Va.
Pugsley, Mary Louise	Chagrin Falls
Pulse, Marian	Cleveland Heights
Rainey, Betty	Newark
Reader, Nellie	Swissvale, Pa.
Sabados, Anna	Cleveland
Sheppard, Annabel	Murraysville, W. Va.
Short, Mary Catherine	St. Paul, Minn.
Smith, Dorothy	Cleveland Heights
Smithton, Betty	Cincinnati
Stouffer, Alice-Janet	Aledo, Ill.
Stubblefield, Martha	Rochester, N. Y.
Vanderbilt, Jessie Mae	Chicago, Ill.
Walker, Margaret	Gates Mills
Walker, Martha	Canton
Walton, Dorothy	Woodstock, Ill.
Ward, Louise	Evanston, Ill.
Weber, Jean	Winnetka, Ill.
Wolfe, Louise	Mansfield
Wyatt, Mildred	Portsmouth

JUNIORS

Adair, Clinton	Xenia
Andersen, Earven	Jamesstown, N. Y.
Anderson, Reid	Wheeling, W. Va.
Baker, Ralph	Newark
Barr, Ralph	East Cleveland
Bayless, Harold	Crawfordsville, Ind.
Beardshear, Albert	Dayton
Bottomley, Thomas	Shaker Heights
Brauning, John	Zanesville
Bromley, Clayton	Geneva
Broughton, Robert	Granville
Burrill, William	Wilmette, Ill.
Carney, Robert	Dayton
Cash, Arthur	Cleveland

Chrysler, Robert	Granville
Cleff, Jack	River Forest, Ill.
Cole, Harold	Shaker Heights
Cooper, Edwin	Rochester, N. Y.
Cornell, William	Lakewood
Craig, Eli	Washington C. H.
Crites, John	Charleston, W. Va.
Crockett, Colin	Rochester, N. Y.
Cullen, Richard	Wilmette, Ill.
Deeter, Robert	Dayton
Dunnick, John	Bexley
Dwelle, Thorndike	Birmingham, Mich.
Eggert, John	Lancaster
Erler, Theodore	Geneva
Frazier, Carl	Granville
Friedrich, Gerhard	Mt. Vernon
Frost, Gordon	Granville
Gard, Charles	Newark
Gehrandt, Robert	Evanston, Ill.
Giffin, Raymond	Granville
Glass, George	Middletown
Hamlin, Horace	Toledo
Hard, Wallace	Linworth
Hartman, Billy	Youngstown
Haynes, Harold	Newark
Herron, Robert	Chillicothe
Hillibish, Robert	Canton
Hitch, Eugene	Rocky River
Jeffries, Robert	Toledo
Jenkins, Edward	Ashtabula
Jones, John D.	Newark
Kovachy, George	Shaker Heights
Lamson, Robert	Toledo
Lepper, Robert	Fort Wayne, Ind.
Lewis, William	Granville
Lindsay, Walter	Richboro, Pa.
Linson, Roy	Norwalk
Malloy, John	Columbus
Martin, Frank	San Diego, Calif.
Mellinger, Benton	Greenville
Morgan, James	Bexley
Nadel, Norman	Rochester, N. Y.
Nettleman, Allan	Belmar, N. J.
Newcomb, Harvey	Penney Farms, Fla.
Oatman, David	Aurora, Ill.
Overhuls, James	Norwalk
Oxley, Gail	Newark
Pearse, Richard	Cleveland Heights
Potter, Norton	Wilmette, Ill.
Rader, Jack	Cincinnati
Robeson, Robert	Dayton
Romei, Julius	Brooklyn, N. Y.
Root, James	Plymouth
Shanaberg, Frank	East Cleveland

Shaw, Robert.....	Wellesley, Mass.
Sheets, William.....	Grand Rapids, Mich.
Sivertsen, Warren.....	Orange, N. J.
Skirletz, Jesse.....	Elyria
Smith, William.....	Marion
Stewart, John.....	Granville
Thiele, Edward.....	Chicago, Ill.
Tiger, Woodrow.....	Coweta, Okla.
Titiriga, Nickie.....	Hazel Park, Mich.
Turnbull, John.....	Milwaukee, Wis.
Turner, David.....	Toledo
Van Wagoner, Robert.....	Oak Park, Ill.
Vincent, Charles.....	Chicago, Ill.
Vodev, Eugene.....	Sofia, Bulgaria
Webster, Hamilton.....	Dayton
Welles, Leonard.....	Evanston, Ill.
Whitehead, William.....	Granville
Wilson, William.....	Washington C. H.
Wood, Franklin.....	Spencerville

Baldwin, Marydell.....	Lakewood
Beam, Harriet.....	Laura
Bowman, Betty.....	Bellevue, Pa.
Brizell, Margaret.....	Asbury Park, N. J.
Brush, Jane.....	Canton
Bryant, Betty.....	Dearborn, Mich.
Bryson, Jane Decker.....	Winnetka, Ill.
Cada, Mary Louise.....	Granville
Caritter, Cornelia.....	Westfield, N. J.
Clarke, Jean.....	Jackson, Mich.
Clay, Helen.....	Chicago, Ill.
Clements, Helen.....	Kenilworth, Ill.
Coons, Cathrin.....	Granville
Covell, Ruth.....	Oneida, N. Y.
Cragin, Evadne.....	Cincinnati
Crawford, Harriet.....	Dayton
Damschroder, Meredith.....	Toledo
Darrow, Dorothy.....	Dayton
Davis, Sarah Jo.....	Wheeling, W. Va.
Dick, Pewilla.....	Rochester, N. Y.
Dilley, Marguerite.....	Newark
Ditoe, Mary.....	Youngstown
Elmers, Jean.....	Rockford, Ill.
Eschman, Elinor.....	Granville
Fergus, Betty.....	Van Wert
Fischer, Mary Margaret.....	Alexandria
Gross, Miriam.....	Hillsboro
Guthridge, Joan.....	Wilmette, Ill.
Hart, Zettele.....	Lakewood
Hartman, Ruth.....	Toledo
Hepler, Isabel.....	Mt. Vernon
Herzberg, Phyllis.....	Toledo
Holiday, Mary Lou.....	East Cleveland
Hornaday, Betty.....	Cleveland

Hornor, Elizabeth Anne	Clarksburg, W. Va.
Huesmann, Jean	Granville
Jones, Helen	Ironton
Jorgensen, Clara	Lakewood
Jump, Martha	Martins Ferry
Kyber, Margaret	Dundee, Mich.
Lawrence, Beryl Dean	Newark
Lindstrom, Betty Louise	Granville
Linville, Dorothy	Youngstown
McCullum, Mildred	Massillon
Mally, Agnes	Cleveland
Marner, Esther	Granville
Masch, Shirley	Shaker Heights
Murton, Evelyn	Rocky River
Osborn, Eleanor	Shaker Heights
Oxley, Kathryn	West Liberty
Pfeifle, Dorothy	Akron
Pierce, Elizabeth	Granville
Plum, Elizabeth	Lancaster
Porter, Ruth J.	Shaker Heights
Post, Jeanette	Winnetka, Ill.
Reiter, Mary	Pittsburgh, Pa.
Rhodes, Katherine	Memphis, Tenn.
Rich, Helen	Olean, N. Y.
Roberts, Jane	Alton, Ill.
Sanderson, Jane	Roselle, N. J.
Shelton, Susie Lee	Charleston, W. Va.
Shepard, Janet	Granville
Shoemaker, Betty Ann	Martins Ferry
Slack, Elizabeth	Charleston, W. Va.
Sloan, Jane	Evanston, Ill.
Smeltz, Betty	Newark
Smith, Esther	Newark
Smith, Martha	Columbus
Sparks, Catherine	Neenah, Wis.
Spring, Mary	Granville
Spybey, Betty Jane	Lancaster
Thomas, Ellen	Alexandria
Walthour, Barbara	East Cleveland
Warner, Nancy	Norristown, Pa.
Wells, Valeria	Granville
Wood, Mary Elizabeth	Washington C. H.

SOPHOMORES

Anderson, Don	Detroit, Mich.
Ault, Wallace	Cambridge
Avgerinos, Robert	Evanston, Ill.
Banning, Robert	Miami, Fla.
Bashore, Delphon	Hammond, Ind.
Bates, Thomas	Evanston, Ill.
Beier, Dean	Birmingham, Mich.
Bellavia, Charles	Rochester, N. Y.
Bisbee, George	Jackson, Mich.

Blackburn, Joseph.....	East Cleveland
Blade, John.....	Granville
Boehnke, Robert.....	Wauwatosa, Wis.
Boggs, Ralph.....	Toledo
Bowman, Sam.....	Zanesville
Bowman, Vern.....	Sharpsville, Pa.
Boye, Clifford.....	Columbus
Brooks, Vilah.....	Pataskala
Browne, Philip.....	Lake Geneva, Wis.
Burriss, Charles.....	Granville
Cameron, William.....	Detroit, Mich.
Caruso, Joseph.....	Chicago, Ill.
Caruso, Salvatore.....	Chicago, Ill.
Cavagrotti, Joseph.....	Rochester, N. Y.
Chapin, John.....	Rockville Center, N. Y.
Clement, Harry.....	Maplewood, N. J.
Coffman, Charles.....	Parkersburg, W. Va.
Condit, Stanton.....	Dayton
Corson, Richard.....	New Rochelle, N. Y.
Cosway, Richard.....	Newark
Coughenour, Ralph.....	Chicago, Ill.
Cowgill, Henry.....	Port Clinton
Cumming, Don.....	Detroit, Mich.
Davis, Philip.....	Granville
DeFosset, Gorden.....	Cincinnati
Deubler, Lawrence.....	Columbus
DuBey, Irving.....	Detroit, Mich.
Dunham, Samuel.....	Mt. Gilead
Dyer, Charles.....	Detroit, Mich.
Eddy, Charles.....	Granville
Everhart, Donald.....	Granville
Ewing, Louis.....	River Forest, Ill.
Faelchle, Karl.....	Columbus
Filkins, Edward.....	Chicago, Ill.
Fulcher, John.....	Louisville, Ky.
Fuller, Prescott.....	Larchmont, N. Y.
Gibson, Jack.....	Caldwell
Gilbert, Paul.....	Midland, Pa.
Gordon, Robert.....	Pittsburgh, Pa.
Gram, Albert.....	Gates Mills
Greer, Clyde.....	Zanesville
Hage, Albert.....	River Forest, Ill.
Haller, John.....	Warren
Hallstein, Harold.....	Shaker Heights
Hansberger, Charles.....	Millersport
Hearsey, Charles.....	East Orange, N. J.
Holt, William.....	San Mateo, Calif.
Hopes, George.....	Hubbard
Hopkins, Lewis.....	Cincinnati
Janssen, Arthur.....	Leonia, N. J.
Johnston, Philip.....	Wyoming
Jones, Richard.....	Granville
King, Robert.....	Pataskala
Larned, Richard.....	Detroit, Mich.
Larson, John.....	Toledo

Lippard, Frank	Cincinnati
Logerquist, Verner	Granville
McClanathan, John	Toledo
McKibben, Robert	Berkeley, Calif.
McNamara, Clement	Waukegan, Ill.
McNeill, Allen	Chicago, Ill.
Maire, Julian	Detroit, Mich.
Marnier, John	Granville
Meistrup, Spencer	Detroit, Mich.
Meyer, Frederick	Chicago, Ill.
Miller, A. Roland	Madison
Miller, Roland W.	Bexley
Moore, Gifford	White Plains, N. Y.
Moorehead, Robert	Cambridge
Morrow, David	Hebron
Mulcahy, Russell	Yonkers, N. Y.
Myer, John	Buckeye Lake
Niederhofer, Edwyn	Cincinnati
Orme, Thomas	Cambridge
O'Rourke, James	Birmingham, Mich.
Orr, Leslie	Oak Park, Ill.
Owen, Ferris	Newark
Patrick, Minard	Norwalk
Pither, Allan	Chicago, Ill.
Radebaugh, Robert	East Cleveland
Randolph, Herbert	McMechen, W. Va.
Reed, John	Dayton
Rupp, Woodward	Granville
Sanderson, Alden	Newton Centre, Mass.
Scott, Robert	New Philadelphia
Shai, Joseph	Newark
Sharp, Granville	Cleveland
Sheblon, Thomas	East Cleveland
Sherman, Donald	Belmar, N. J.
Shrontz, John	Newark
Sims, George	Shaker Heights
Smith, Donald	Tallmadge
Smith, Philip	New London, N. H.
Smith, Wallace	Lancaster
Sperl, Kenneth	Tuckahoe, N. Y.
Stiner, Carl	Granville
Stuart, Robert	Granville
Sweeder, Willard	Addyston
Tamblyn, Jack	Detroit, Mich.
Thomas, William	East St. Louis, Ill.
Turner, John	Western Springs, Ill.
Van Horne, Richard	Chicago, Ill.
Vincent, Patrick	Chicago, Ill.
Walker, Marvin	Gates Mills
Watkins, Donald	Dayton
West, Bill	Park Ridge, Ill.
Wight, Collins, Jr.	Dayton
Wiley, Ronald	Granville
Winchell, Donald	Canton
Wright, Burdett	Granville

Adams, Carolyn.....	Oak Park, Ill.
Andrew, Virginia.....	Granville
Atkinson, Mary J.....	Granville
Beck, Virginia.....	Leonia, N. J.
Bedell, Betty.....	Norwalk
Berg, Alice.....	South Euclid
Bibby, Mary Elizabeth.....	Charleston, W. Va.
Bowyer, Helen.....	Cleveland Heights
Brainerd, Mary-Helen.....	Chicago, Ill.
Brewer, Mabel.....	Euclid
Bruckert, Ellen.....	River Forest, Ill.
Bryson, Lenore.....	Detroit, Mich.
Burnham, Dorothy.....	Eden, N. Y.
Calland, Martha.....	Decatur, Ind.
Campbell, Marjorie.....	Cleveland Heights
Castle, Mildred.....	Detroit, Mich.
Clark, Elinor.....	Winnetka, Ill.
Cockerill, Jane.....	Greenfield
Collins, Emma.....	Newfane, N. Y.
Crittenden, Shirley.....	Windsor, Ontario
Dagger, Ida Jeanne.....	Arlington, Va.
Danker, Jean.....	Zanesville
Danner, Mary.....	Newark
Deeds, Jeanne.....	Granville
Deibel, Frances.....	Cleveland
Denison, Hortense.....	Delaware
Drake, Barbara.....	Bexley
Ellor, Helen.....	South Orange, N. J.
Feltus, Lenore.....	Oak Park, Ill.
Flory, Doris.....	Dayton
Fly, Catherine.....	Lima
Folger, Jane.....	Cleveland Heights
Forsythe, Rosemary.....	Alexandria
Frazier, Dorothy.....	Granville
Freeman, Louise.....	Erie, Pa.
Geil, Ruth.....	Granville
Golden, Eleanore.....	Wheeling, W. Va.
Goodhue, Kathryn.....	Leominster, Mass.
Grabill, Dorothy.....	Ashland
Green, Mildred.....	Kent
Gregg, Jean.....	Oak Park, Ill.
Griffith, Carol.....	Dayton
Hartburg, Christine.....	Buffalo, N. Y.
Hartman, Betty.....	Toledo
Healea, Bette.....	Columbus
Hecker, Mary.....	Cleveland Heights
Hildreth, Eleanor.....	Newark
Hopkins, Kate.....	Benton Harbor, Mich.
Humphrey, Dixie.....	Granville
Hunter, Margaret.....	Toledo
Huntington, Jane.....	Bexley
Isley, Celianna.....	Cleveland
Jennings, Ruth.....	Shaker Heights
Jones, Jacqueline.....	Owatonna, Minn.
Kiehm, Norma.....	South Orange, N. J.

Kirby, Mary	Granville
Kirkpatrick, Mary	Evanston, Ill.
Kohankie, Ruth	Painesville
Kubek, Jean	Cleveland Heights
Lawrence, Lillian	Alexandria
Lawson, Phyllis	Cleveland Heights
Lay, Geraldine	Newark
Lind, Lorenze	Toledo
McKinney, Frances	Saginaw, Mich.
Matchett, Dorothy	Chicago, Ill.
Meacham, Eileen	Newark
Miller, Portia	Ruskin, Fla.
Mitchell, Mariana	Shaker Heights
Mullin, Elizabeth	Lakewood
Neill, Frances	Chicago, Ill.
Nichols, Barbara	Hagerstown, Md.
Osmond, Elizabeth	Cleveland Heights
Palmer, Sue	Stratford, Conn.
Parks, Elizabeth	La Grange, Ill.
Pierce, Anna	Cleveland Heights
Pilot, Lorna	Shaker Heights
Portmann, Frances	Massillon
Prentiss, Katharine	Bexley
Price, Esther	Alexandria
Radke, Betty Jane	Toledo
Ralph, Jean	Yonkers, N. Y.
Rope, Evelyn	Pittsburgh, Pa.
Schoepfle, Ruth	Sandusky
Scott, Elizabeth	Maplewood, N. J.
Sheldon, Shirley	Verona, N. J.
Shumaker, Margaret	Granville
Simmons, Sylvia	Ossining, N. Y.
Smith, Ella	Shelby
Smith, Josephine	Hillsdale, Mich.
Sowle, Margaret	Shaker Heights
Speckman, Jean	Coshocton
Stifler, Carol Jean	Summit, N. J.
Thierwechter, Carolyn	Oak Harbor
Townsley, Mary Jane	Lancaster
Tumblson, Betty	Columbus
Uebel, Geraldine	Lakewood
Wallis, Lois	San Diego, Calif.
Way, Elizabeth	Cleveland
Webb, Katherine	Toledo
Wheeler, Ruth	Bexley
White, Mildred	Birmingham, Mich.
Wiggins, Mary	Westfield, N. J.
Wilkins, Marjorie	Lakewood
Williams, Eleanor	Wilmette, Ill.
Williamson, Lillian	La Grange, Ill.
Wilson, Jean	Chagrin Falls
Winchester, Constance	Toledo
Wingert, Rebecca	Granville
Wolf, Carolyn	Mansfield
Wolfe, Katherine	Granville

Woods, Jean	West Newton, Mass.
Yoder, Jean	Brecksville
Zell, Margaret	Erie, Pa.

FRESHMEN

Ashmun, Robert	Dayton
Barlow, Merton	Rochester, N. Y.
Beardsley, Charles	Upper Sandusky
Beaver, Kenneth	Barrington, R. I.
Bellavia, Alphonse	Rochester, N. Y.
Berry, Thomas	Rocky River
Bersted, Roger	Oak Park, Ill.
Bethune, Donald	Cleveland Heights
Black, James	Newark
Blackburn, Robert	Toledo
Blake, Richard	Caldwell
Block, Robert	Oak Park, Ill.
Boggs, Charles	Granville
Bogman, Charles	Beaver, Pa.
Brant, John	Columbus
Bridge, William	Grosse Pointe, Mich.
Browne, Wade	Cleveland
Budelman, Ralph	Chicago, Ill.
Burns, Charles	Plain City
Burrill, James	Wilmette, Ill.
Cadwell, Robert	Detroit, Mich.
Carey, David	Salem
Clark, Robert	Villa Park, Ill.
Clark, Wallace	Columbus
Collander, Ned	Ashtabula
Conant, Robert	Walworth, N. Y.
Crawford, Howard	Detroit, Mich.
Curtis, Lawrence	La Grange, Ill.
Daych, Donald	Oakdale, N. Y.
Dean, Forest	Wooster
Deer, Gordon	Narberth, Pa.
Deeter, Edward	Dayton
Dixon, Richard	Toledo
Duffey, Donald	Chicago, Ill.
Duffy, Harry	Willard
Durrant, Gene	Columbus
Eggert, James	Lancaster
Elliott, Jesse	Newark
Evans, Robert	Oak Park, Ill.
Fee, Frank	Cincinnati
Frost, Wilbur	Granville
Geneser, Jack	Chicago, Ill.
Geneser, Wilson	Chicago, Ill.
Giffin, Roy	Dayton
Goll, Robert	New Kensington, Pa.
Gordon, Joseph	Oak Park, Ill.
Gregg, Robert	Bremen
Hanna, Ames	Granville
Hanna, Rhodes	Independence

Harding, Robert	Winnetka, Ill.
Hite, William	Thornville
Holkesvig, Chester	Lakewood
Hover, Louis	Candor, N. Y.
Howland, Henry	Chicago, Ill.
Hudson, Archie	Hornell, N. Y.
Hulligan, Jack	Lakewood
Huntington, John	Galena
Innis, Charles	Granville
Jenkins, Harry	Ben Avon, Pa.
Jewett, Sterling	Cheshire, Conn.
Jones, John Edward	Granville
King, Joseph	Columbus
Kopt, George	Toledo
Kriz, George	Chicago, Ill.
Lentz, Thomas	Toledo
LeRoy, Eugene	Cincinnati
Lidster, Alan	Chicago, Ill.
Lindstrom, John	Granville
Lyon, Ralph	Naugatuck, Conn.
McCollum, James	Granville
McColm, Harry	Huntington, W. Va.
McKirahan, Boyd	New Orleans, La.
Mackelfresh, Taylor	Cincinnati
Mandry, David	Martins Ferry
Markle, William	Detroit, Mich.
Marquardt, Willard	Dayton
Martin, Robert	Columbus
Meyer, Donald	Toledo
Mills, Dwight	Dayton
Minthorne, Harry	Columbus
Molen, Franklin	Dayton
Monahan, Frank	Chicago, Ill.
Montgomery, Benjamin	Granville
Morrison, Clifford	Put-in-Bay
Mothersbaugh, Edward	Granville
Musal, Alfred	Yonkers, N. Y.
Nelms, Joseph	East Cleveland
Newcomb, James	Newton Centre, Mass.
Nicholie, Donald	Pontiac, Mich.
Norman, Seth	Lancaster
Nyquist, Gordon	Detroit, Mich.
Oxley, Charles	Granville
Oyster, Frederick	Chester, W. Va.
Parker, Robert	Dayton
Parsons, Hugh	Granville
Pauley, John	Youngstown
Pease, George	Boston, Mass.
Perry, Warren	Granville
Pettit, Louis	Lakewood
Phillips, Thomas	Granville
Pierce, Philip	Detroit, Mich.
Price, Myron	Newark
Price, William	Alexandria
Pyle, Howard	Shaker Heights

Quarrie, James.....	Cleveland
Radke, Robert.....	Toledo
Randolph, Robert.....	Dayton
Rehn, Richard.....	Cincinnati
Reinbold, Richard.....	Newark
Riddell, Ralph.....	Cincinnati
Rimer, Robert.....	Toledo
Ringle, Frederick.....	Tiffin
Romei, John.....	Brooklyn, N. Y.
Rowan, Walter.....	Detroit, Mich.
Satterfield, Allen.....	Port Clinton
Saunders, Paul.....	Mt. Vernon, N. Y.
Sayre, Arthur.....	Granville
Schulte, James.....	Columbus
Schwartz, Robert.....	Columbus
Sheldon, William.....	East Cleveland
Shepard, Thomas.....	Cincinnati
Shively, John.....	Dayton
Shoop, Richard.....	Corry, Pa.
Simpson, Robert.....	Detroit, Mich.
Skipp, Francis.....	Queens Village, N. Y.
Smith, Griggs.....	Westfield, N. J.
Smith, Harold V.....	Spencerport, N. Y.
Smith, Robert.....	Avon Lake
Snider, Monroe.....	Lakewood
Stark, Harry.....	Birmingham, Mich.
Stein, Robert.....	Dayton
Stone, Leavitt.....	Bexley
Stridsberg, Geoffrey.....	Wyoming
Stumpf, Ralph.....	Bay Village
Sweitzer, Harry.....	Youngstown
Taylor, Frederick.....	Mt. Vernon
Tracy, Luther.....	Portsmouth
Van Voorhis, Samuel.....	Newark
Venning, Jack.....	Highland Park, Ill.
Vick, Robert.....	Rochester, N. Y.
Wait, Dwight.....	Glenshaw, Pa.
Walker, Crayton.....	Bexley
Walker, Scott.....	Birmingham, Mich.
Walsh, Edward.....	Park Ridge, Ill.
Webb, Stafford.....	Greensboro, N. C.
Welsh, Paul.....	Granville
Wheeler, Charles.....	Allison Park, Pa.
White, Glenn.....	Columbus
White, Richard.....	Chicago, Ill.
Wiley, Robert.....	Ballston Spa, N. Y.
Wille, George.....	Canton
Williamson, Donald.....	Pataskala
Wilson, Gordon.....	Detroit, Mich.
Wilson, James.....	Columbus
Wolfe, Robert.....	Dayton
Woodry, Norman.....	Detroit, Mich.
Woolson, Donald.....	Mt. Vernon
Wright, Robert.....	Granville

Ahlers, Phyllis	Dayton
Ammon, June	Cincinnati
Bahr, Jeanne	Oak Park, Ill.
Barlow, Betty	Elizabeth, Pa.
Barrie, Ruth	Detroit, Mich.
Bateman, Jean	Zanesville
Bemiss, Dora	Shaker Heights
Bitzer, Dorothy	River Forest, Ill.
Bolin, Mary Elizabeth	Lakewood
Braun, Betty	Buffalo, N. Y.
Burt, Jeanne	Jamestown, N. Y.
Cady, Barbara	Tarrytown, N. Y.
Chalmers, Ellen	Columbus
Chappell, Donna	Cleveland
Christena, Virginia	Indianapolis, Ind.
Clark, Hazel	Laurel, Md.
Clark, Janet	Lakewood
Clements, Betty	Kenilworth, Ill.
Clements, Emily	Minneapolis, Minn.
Cole, Sally	Oak Park, Ill.
Coons, Frances	Granville
Corbo, Eleanor	Belleville, N. J.
Cowman, Elizabeth	Bellefontaine
Crook, Esther	Lancaster
Davis, Margaret	Dayton
Deane, Dorothy*	Rochester, N. Y.
deBeauclair, Jeanne	Cleveland
Dell, Mary Louise	Middletown
DiDomenica, Edna	Philadelphia, Pa.
Dorley, Betty Jane	Ashland
Dutton, Maraleita	Oak Park, Ill.
Egbert, Janet	Buffalo, N. Y.
Eschman, Barbara	Granville
Evans, Helen	Waynesboro, Va.
Evans, Rebecca	North Canton
Evensen, Elinore	Highland Park, Ill.
Falls, Jane	Lakewood
Frick, Annabelle	North Canton
Galloway, Rebecca	Cedarville
Glass, Carolyn	Parkersburg, W. Va.
Glenn, Elizabeth	Oak Park, Ill.
Greegor, Marion	Columbus
Hayward, Helen	Hinsdale, Ill.
Heckman, Alberta	Tippecanoe City
Hoover, Velma	Johnstown
Honor, Mary	Clarksburg, W. Va.
Hubach, Virginia	Ben Avon, Pa.
Hulligan, Betty	Lakewood
Isaly, Jane	Columbus
Izant, Margaret	Warren
Jackson, Margaret	Bellville
Jacob, Mildred	Rochester, N. Y.
Jones, Virginia	Newark
Kelly, Helen	Beaver, Pa.
Klemm, Betty	Wyoming

STUDENT ENROLLMENT

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Koos, Betty	Toledo
Krieg, Jeannette	Newark
Ladd, Marjorie	Lockport, Ill.
Lindaman, Dorothy	Columbus
Lowe, Eleanor	Cleveland Heights
Ludeman, Muriel	Brooklyn, N. Y.
McCarroll, Charlotte	Dearborn, Mich.
MacClevarty, Ruth	Kenmore, N. Y.
McCoy, Helen	Dayton
Madison, Marjorie	Lakewood
Mandel, Doris	Columbus
Martindale, Virginia	Wyoming
Matthews, Gloria	Evanston, Ill.
Maul, Betty	Placerville, Calif.
Mears, Eleanor	Mt. Vernon, N. Y.
Menendian, Margaret	Columbus
Menzel, Margaret	Detroit, Mich.
Merchant, Marjorie	Peoria, Ill.
Miller, Alice	Newark
Miller, Marjorie	Lakewood
Morgan, Evelyn	Granville
Morris, Peggy	Granville
Morris, Ruth	Washington, Pa.
Morse, Alberta	Jamestown, N. Y.
Mowery, Macille	Newark
Newton, Fannie	Pontiac, Mich.
Newton, Jeanette	Pontiac, Mich.
Nowak, Lorraine	Dayton
Orcutt, Marian	Plainfield, N. J.
Orme, Betty	Cambridge
Poske, Roberta	Toledo
Pritchard, Dorothy	Columbus
Quinn, Mary	Birmingham, Mich.
Radebaugh, Judith	Lancaster
Rose, Helen	Detroit, Mich.
Sackett, Winifred	Cleveland Heights
Samman, Jeanne	Cleveland Heights
Sanborn, Jean	Columbus
Schulz, Eleanor	Youngstown
Sergardi, Marie	Detroit, Mich.
Seuffert, Eleanor	Pittsburgh, Pa.
Shaffer, Jeanne	Columbus
Shank, Ruth	Cleveland
Shaw, Beatrice	Buffalo, N. Y.
Shelton, Zaida	Charleston, W. Va.
Sherman, Margaret	Cleveland Heights
Sherwood, Mary E.	Ottawa
Shock, Janet	Dayton
Skinkle, Dorothy	Summit, N. J.
Smith, Mary	Shaker Heights
Smith, Patricia	Toledo
Starrett, Mollie	Newark
St. Clair, Martha	Saltsburg, Pa.
Stoll, Florence	Rochester, N. Y.
Stoner, Ruth	Fort Wayne, Ind.

Sullivan, Dorothy	Dayton
Sweet, Virginia	Snyder, N. Y.
Taylor, Betty	Granville
Taylor, Elizabeth	Newark, N. J.
Thomas, Dorothy	Pittsburgh, Pa.
Thrasher, Nancy	Clarksburg, W. Va.
Truesdall, Peggy	Toledo
Van Horn, Elizabeth	Nashville, Tenn.
Vorbis, Barbara	Middletown
Walker, Agnes Jean	Detroit, Mich.
Watson, Barbara	Eggertsville, N. Y.
Welles, Jeanne	Evanston, Ill.
Wheatley, Anne	Fort Wayne, Ind.
Wheeler, Elvora	Portsmouth
Young, Kathryn	Granville
Yule, Janet	Eggertsville, N. Y.
Yuncker, Evelyn	Mansfield
Zimmerman, Ruth	New York, N. Y.
Ziska, June	Oak Park, Ill.

PART-TIME STUDENTS

Alderton, Joseph	Granville
Fitch, Donald R.	Granville
Haudel, Neil	Newark
Jenkins, Sidney	Granville
Lowry, Robert	Chicago, Ill.
Moshier, Malcolm	Granville
Takahashi, Akira	Nagoya, Japan
Yockey, Earl	Newark
Everhart, Mary L.	Granville
Haury, Sue	Granville
Lindsey, Mildred	Granville

EXTENSION STUDENTS

Bender, Earl	Newark
Bibler, J. S.	Newark
Booth, Paul J.	Newark
Bryan, Jenning C.	Newark
Cochran, Roy	Newark
Earhart, John	Newark
Ferguson, A. F.	Newark
Green, Paul	Newark
Hoover, H. H.	Newark
Long, A. B.	Newark
Martin, Stanley	Utica
Mears, Warren	Hanover
Moblennpoh, Frederick	Newark
Morgan, Charles R.	Newark
Schaff, Samuel	Pataskala
Skinner, George	Newark

Thompson, Rolan	Newark
Willey, Wilbur	Newark
Williams, B. B.	Newark
Blinc, Mrs. Katherine	Granville
Boyd, Mildred	Newark
Codington, Lillian	Newark
Counter, Mrs. Lena	Newark
Evans, Nettie W.	Granville
Green, Mrs. Lucille	Newark
Hohl, Marian	Newark
Hoover, Frances	Newark
Hoover, Irene	Newark
Hunter, Mrs. Nora	Granville
Mills Magdalene	Hanover
Owen, Mrs. Byrd Tuttle	Granville
Sharritt, Rose	Newark
Smith, Beatrice M.	Newark
Sperry, Mrs. W. L.	Newark
Wilson, Mrs. Donald B.	Newark

ADDITIONAL ENROLLMENT FOR THE SECOND SEMESTER

1935-1936

not included in the catalog of February, 1936. Classification as of 1935-36.

SENIORS

Agin, Edward	Newark
Gordon, Robert Grenfell	Stevens Point, Wis.
Warren Lucian	Jamestown, N. Y.
Smith, Margaret	Cleveland Heights

JUNIORS

Glass, George	Middletown
Morris, James	Zanesville
Geffine, Elizabeth	Lakewood

SOPHOMORES

Myer, John	Buckeye Lake
Nelson, Harry	Dayton
Hornaday, Betty	Cleveland
Jahn, Helen	Fargo, N. D.

FRESHMEN

Alderton, Joseph	Granville
Johnson, Eric	Mayville, Wis.
Walker, Scott	Birmingham, Mich.

PART-TIME STUDENTS

Fitch, Donald R.	Granville
Jenkins, Harry	Pittsburgh, Pa.
Johns, Max	Battle Creek, Mich.

Layton, Donald	Newark
Moshier, Malcolm	Cleveland
Ward, George	Columbus
Wells, Elwood	Granville
Chrysler, Betty	Granville
Martin, Stanley	Utica
Veale, Elizabeth	Cleveland Heights

SUMMER SCHOOL, 1936

Agin, Edward	Newark
Alban, Kenneth	Columbus
Andersen, Earven	Jamestown, N. Y.
Ashbrook, George	Granville
Austin, Joseph	Ashtabula
Bayless, Harold	Granville
Besanceney, Girard, Jr.	Newark
Beveridge, David L.	Granville
Biggar, James M.	Buffalo, N. Y.
Blade, John	Granville
Brady, Paul	Granville
Brock, Earl	Granville
Bunje, C. William	Findlay
Carabelli, Joseph	Cleveland Heights
Christman, Carleton	Oak Park, Ill.
Chrysler, Robert	Granville
Cudmore, Thomas	Cleveland
Evans, W. Griffith	Jamestown
Frazier, Carl	Granville
Goodridge, Robert	Newfane, N. Y.
Gregg, Hendley	Columbus
Harman, Robert	Upper Sandusky
Hard, Wallace	Linworth
Hite, David	Utica
Holth, Erwin	Elgin, Ill.
Humphrey, William	Bedford
Jakes, Frank H.	Newark
Juillerat, Vernon	Millersport
Kellenberger, Richard	Newark
Kernohan, James	Hamilton
Ketner, Wayne	Bexley
Kingery, Gordon	Newark
Larson, Jack	Granville
Lindsay, Walter	Richboro, Pa.
Lowry, Robert	Chicago, Ill.
McBride, Leland	Hillsboro
Malloy, John	Bexley
Martin, Stanley	Utica
Muench, Frank	Chicago, Ill.
Muenz, Louis	Newark
Nisbet, John	Loveland
Oatman, David	Aurora, Ill.
Paige, William	Johnstown
Parsons, Hugh G.	Granville

STUDENT ENROLLMENT

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Railsback, David	Cleveland
Randels, Charles	Granville
Rice, LaMarr	Springfield
Rovin, George	Granville
Schaff, Samuel	Pataskala
Scott, Robert	New Philadelphia
Smith, John M.	Jackson, Mich.
Stewart, Alex	Cleveland Heights
Stuart, Robert	Granville
Walmsley, David	Granville
Wood, Franklin	Spencerville

Anderson, Elizabeth	Mt. Vernon
Barbour, Helen	Canton
Beggs, Jane	Granville
Billings, Nellie	Bellevue
Chrysler, Betty	Granville
Coons, Cathrin	Granville
Dispennette, Mrs. Laura	Newark
Dunlop, Gertrude	Pataskala
Geese, Waldine	Newark
Heeter, Delores	Newark
Holaday, Mary Lou	East Cleveland
Hoyt, Isabell	Toledo
Humphrey, Dixie	Granville
Irwin, Theresa	Alexandria
Keagy, Norma	Mt. Vernon
Lanning, Dorothy	Dennison
Loescher, Grace	Lima
MacDonagh, Thora	Newark
McLees, Donna	Granville
MacNealy, Lillian	Newark
Meadows, Imogene	Charleston, W. Va.
Montgomery, Katharine	Newark
Norman, Mrs. Marjorie	Granville
Payne, Dorothy	Newark
Peoples, Lois	Toledo
Potter, Eleanor	Wilmette, Ill.
Pratt, Dorothy Lea	Parkersburg, W. Va.
Pratt, Ruth Marie	Granville
Ralph, Mrs. Elizabeth	Newark
Russell, Nell	Newark
Rutledge, Ethel	Newark
Shepardson, Martha Ann	Granville
Shumaker, Margaret	Granville
Stark, Esther	Granville
Uebel, Geraldine	Cleveland
Walker, Margaret	Gates Mills
Williams, Betty	Granville
Williams, Mary Grace	Granville
Wingert, Frances	Granville
Wolfe, Katherine	Granville
Zimmerman, Ruth	New York, N. Y.

Conservatory of Music

SENIOR CLASS

Margaret Hopkins, Voice.....	Crawfordsville, Ind.
Theresa Irwin, Public School Music.....	Alexandria
Florence Mather, Violin.....	Newton Centre, Mass.
Annabel Sheppard, Violin and Public School Music.....	Murraysville, W. Va.
Dorothy Walton, Piano.....	Woodstock, Ill.

UNCLASSIFIED

Anderson, Reid.....	Wheeling, W. Va.
Baker, George.....	Washington Court House
Banning, Robert.....	Miami, Fla.
Barlow, Merton.....	Rochester, N. Y.
Bersted, Roger.....	Oak Park, Ill.
Beveridge, David.....	Granville
Blackburn, Joe.....	East Cleveland
Bromley, Clayton.....	Geneva
Carabelli, Joe.....	Cleveland
Caruso, Joseph.....	Chicago, Ill.
Cash, Arthur.....	Cleveland
Cavagrotti, Joseph.....	Rochester, N. Y.
Corson, Richard.....	New Rochelle, N. Y.
Coughenour, Ralph.....	Chicago, Ill.
Cowgill, Henry.....	Port Clinton
Crites, John.....	Charleston, W. Va.
Crockett, Colin.....	Rochester, N. Y.
Cullen, Richard.....	Wilmette, Ill.
Deer, Gordon.....	Narberth, Pa.
Dewey, Allan.....	LaGrange, Ill.
Dunnick, John.....	Bexley
Dyer, Charles.....	Detroit, Mich.
Eddy, Charles.....	Granville
Everhart, Donald.....	Granville
Fulcher, Jack.....	Louisville, Ky.
Geneser, Wilson.....	Chicago, Ill.
Giffin, Roy.....	Dayton
Gregg, Robert.....	Bremen
Hage, Albert.....	River Forest, Ill.
Hard, Wallace.....	Linworth
Harman, John.....	Upper Sandusky
Hartman, Billy.....	Youngstown
Hearsey, Charles.....	East Orange, N. J.
Hirst, Frank.....	Newark
Hite, William.....	Thornville
Howland, Henry.....	Chicago, Ill.
Johnston, Phillip.....	Wyoming
Jones, Richard.....	Granville
Jones, Robert.....	Bay Village
Klein, Chester.....	Granville
Larson, John.....	Toledo

Lidster, Alan.....	Chicago, Ill.
Lindstrom, John.....	Granville
McNeill, Allen.....	Chicago, Ill.
Marquardt, Willard.....	Dayton
Moore, Gifford.....	White Plains, N. Y.
Moore, Wayne.....	Granville
Morris, James.....	Zanesville
Musal, Alfred.....	Yonkers, N. Y.
Nadel, Norman.....	Rochester, N. Y.
Newberry, Eugene.....	New Boston
Pauley, John.....	Youngstown
Pearse, Richard.....	Cleveland Heights
Pettit, John.....	Lakewood
Pither, Allan.....	Chicago, Ill.
Pyle, Howard.....	Shaker Heights
Reed, John.....	Dayton
Rimer, Robert.....	Toledo
Root, James.....	Plymouth
Schwartz, Robert.....	Columbus
Shanaberg, Frank.....	East Cleveland
Shaub, Paul.....	Alexandria
Sheldon, Thomas.....	East Cleveland
Short, William.....	Hamburg, N. Y.
Sims, George.....	Shaker Heights
Stein, Robert.....	Dayton
Stewart, Bruce.....	Granville
Stewart, John.....	Granville
Taylor, Frederick.....	Mt. Vernon
White, Erven.....	Urbana
Wight, Collins.....	Dayton
Wiley, Ronald.....	Granville
Wood, Franklin.....	Spencerville
Wright, Harold.....	Granville
Wright, Robert.....	Granville
Agin, Kathryn.....	Newark
Ahlers, Phyllis.....	Dayton
Ammon, June.....	Cincinnati
Anderson, Elizabeth.....	Mt. Vernon
Andrew, Virginia.....	Granville
Ault, Virginia.....	Cambridge
Bahr, Jeanne.....	Oak Park, Ill.
Barbour, Helen.....	Canton
Barlow, Betty.....	Elizabeth, Pa.
Bedell, Betty.....	Norwalk
Bemiss, Dora.....	Cleveland
Bitzer, Dorothy.....	Chicago, Ill.
Bolin, Mary.....	Lakewood
Bowyer, Helen.....	Cleveland Heights
Brainerd, Mary-Helen.....	Chicago, Ill.
Bryant, Betty.....	Dearborn, Mich.
Bruckert, Ellen.....	River Forest, Ill.
Burt, Jeanne.....	Jamestown, N. Y.
Calland, Martha.....	Decatur, Ill.
Campbell, Marjorie.....	Cleveland Heights
Castle, Mildred.....	Eggertsville, N. Y.

Chatten, Janet	Winnetka, Ill.
Clark, Hazel	Laurel, Md.
Clements, Emily	Minneapolis, Minn.
Corbo, Eleanor	Belleville, N. J.
Covell, Ruth	Oneida, N. Y.
Crittenden, Shirley	Windsor, Ont., Canada
Crooks, Esther	Lancaster
Dagger, Ida Jeanne	Arlington, Va.
de Beauclair, Jeanne	Cleveland
Deeds, Jeanne	Granville
Deibel, Frances	Cleveland
Dell, Mary Louise	Middletown
Denison, Hortense	Delaware
DiDomenica, Sylvia	Philadelphia, Pa.
Dilley, Marguerite	Newark
Donley, Betty	Ashland
Drake, Barbara	Bexley
Ellor, Helen	South Orange, N. J.
Erb, Frances	Rochester, N. Y.
Eschman, Barbara	Granville
Eschman, Elmor	Granville
Evans, Rebecca	North Canton
Falls, Jane	Lakewood
Feltus, Lenore	Oak Park, Ill.
Fergus, Betty	Van Wert
Fischer, Mary Margaret	Alexandria
Fly, Catherine	Lima
Freeman, Louise	Erie Pa.
Freeman, Phyllis	Akron
Frick, Annabelle	North Canton
Galloway, Rebecca	Cedarville
Gates, Alice	Granville
Gates, Evelyn	Granville
Geil, Ruth	Granville
Glass, Carolyn	Parkersburg, W. Va.
Glenn, Elizabeth	Oak Park, Ill.
Golden, Eleanore	Wheeling, W. Va.
Goodhue, Kathryn	Leominster, Mass.
Guthridge, Joan	Wilmette, Ill.
Hartburg, Christine	Buffalo, N. Y.
Heckman, Alberta	Tippecanoe City
Hepler, Isabel	Mt. Vernon
Hoover, Velma	Johnstown
Honor, Mary Virginia	Clarksburg, W. Va.
Howell, Irene	Crawfordsville, Ind.
Hubach, Virginia	Ben Avon, Pa.
Huesmann, Jean	Granville
Huffman, Phyllis	Alexandria
Huntington, Jane	Columbus
Isley, Celianna	East Cleveland
Jackson, Margaret	Bellville
Jennings, Ruth	Shaker Heights
Jones, Jacqueline	Owatonna, Minn.
Iosif, Emily	Granville
Kato, Mrs. Chosaburo	Granville

Kennedy, Martha.....	Cleveland
Kessler, Ruth.....	Lancaster
Kiehm, Norma.....	South Orange, N. J.
Kirkpatrick, Mary.....	Evanston, Ill.
Klein, Alice.....	Granville
Klemm, Betty.....	Wyoming
Ladd, Marjorie.....	Lockport, Ill.
Lanning, Dorothy.....	Dennison
Lawrence, Lillian.....	Alexandria
Lawson, Phyllis.....	Cleveland Heights
Lind, Lorenze.....	Toledo
Lindaman, Dorothy.....	Columbus
Lindsay, Peggy.....	Pittsburgh, Pa.
Long, Marguerite.....	Alexandria
Lowe, Eleanor.....	Cleveland Heights
Lozier, Gertrude.....	Glen Ellyn, Ill.
MacCleverty, Ruth.....	Kenmore, N. Y.
McCoy, Helen.....	Dayton
McKinney, Frances.....	Saginaw, Mich.
Marquardt, Betty.....	Dayton
Matthews, Gloria.....	Evanston, Ill.
Maul, Betty.....	Placerville, Calif.
Mears, Eleanor.....	Mt. Vernon, N. Y.
Menendian, Margaret.....	Columbus
Morgan, Evelyn.....	Granville
Morse, Alberta.....	Jamestown, N. Y.
Mullin, Elizabeth.....	Lakewood
Murton, Evelyn.....	Rocky River
Neill, Frances.....	Chicago, Ill.
Newton, Fannie.....	Pontiac, Mich.
Newton, Jeanette.....	Pontiac, Mich.
Nowak, Lorraine.....	Dayton
Orcutt, Marian.....	Plainfield, N. J.
Osmond, Elizabeth.....	Cleveland Heights
Parks, Elizabeth.....	La Grange, Ill.
Pilot, Lorna.....	Shaker Heights
Plum, Elizabeth.....	Lancaster
Poske, Roberta.....	Toledo
Post, Jeanette.....	Winnetka, Ill.
Pratt, Dorothy.....	Parkersburg, W. Va.
Quinn, Mary.....	Birmingham, Mich.
Radebaugh, Judith.....	Lancaster
Radke, Betty.....	Toledo
Ralph, Jean.....	Yonkers, N. Y.
Rope, Evelyn.....	Pittsburgh, Pa.
Rowland, Charlotte.....	Granville
Sabados, Anna.....	Cleveland
Sackett, Winifred.....	Cleveland Heights
Samman, Jeanne.....	Cleveland Heights
Scheidegger, Esther.....	Pataskala
Schulz, Eleanor.....	Youngstown
Seagrave, Leslie.....	Granville
Shepard, Alice.....	Granville
Shepard, Janet.....	Granville
Sherman, Margaret.....	Cleveland Heights

Sherwood, Mary	Ottawa
Shock, Janet	Dayton
Shumaker, Eleanor	Granville
Simmons, Sylvia	Ossining, N. Y.
Skinkle, Dorothy	Summit, N. J.
Smith, Elizabeth	Granville
Smith, Ella	Shelby
Smith, Mary	Dayton
Smith, Patricia	Toledo
Spring, Mary	Granville
St. Clair, Martha	Saltsburg, Pa.
Stubblefield, Martha	Rochester, N. Y.
Sweet, Virginia	Snyder, N. Y.
Thierwechter, Carolyn	Oak Harbor
Thomas, Dorothy	Pittsburgh, Pa.
Thrasher, Nancy Lee	Clarksburg, W. Va.
Townsley, Mary Jane	Lancaster
Uebel, Geraldine	Lakewood
Vanderbilt, Jessie Mae	Chicago, Ill.
Van Horn, Elizabeth	Nashville, Tenn.
Vorhis, Barbara	Middletown
Walthour, Barbara	East Cleveland
Ward, Louise	Evanston, Ill.
Wathne, Ellen	Granville
Watson, Barbara	Eggertsville, N. Y.
Way, Elizabeth	Cleveland
Wellman, Louise	Granville
Welles, Jeanne	Evanston, Ill.
Wheeler, Elnora	Portsmouth
Wheeler, Ruth	Bexley
White, Martha	Granville
Wilkins, Marjorie	Lakewood
Williams, Eleanor	Wilmette, Ill.
Wilson, Jean	Chagrin Falls
Wingert, Rebecca	Granville
Wood, Mary Elizabeth	Washington C. H.
Wolfe, Katherine	Granville
Yoder, Jean	Brecksville
Zimmerman, Ruth	New York, N. Y.
Ziska, June	Oak Park, Ill.

ADDITIONAL ENROLLMENT FOR SECOND SEMESTER 1935-36

(not included in the catalog of January, 1936)

Barr, Ralph	East Cleveland
Cavagrotti, Joseph	Rochester, N. Y.
Chase, Dan	Loudonville
Corson, Robert	New Rochelle, N. Y.
Dewey, Allan	La Grange, Ill.
Dyer, Charles	Detroit, Mich.
Erler, Theodore	Geneva
Fitzgerald, Byron	Waukegan, Ill.
Hirst, Frank	Newark

Hopkins, Lewis	Cincinnati
Jesson, John	Granville
Johnston, Phillip	Wyoming
Ketner, Wayne	Bexley
Moore, Gifford	White Plains, N. Y.
Morris, James	Zanesville
Myers, Harold	Canton
Oxley, Philip	Granville
Paige, William	Johnstown
Pearse, Richard	Cleveland Heights
Raymond, John	Oak Park, Ill.
Shoop, Miller	Corry, Pa.
Siekman, Ralph	Shaker Heights
Southard, James	Toledo
Thiele, Ed.	Chicago, Ill.
Woolson, Donald	Mt. Vernon
Adams, Margaret	Coshocton
Ainslee, Peggy	Shaker Heights
Athey, Geraldine	Newark
Atwell, Mary Lou	Zanesville
Baxter, Jane	Detroit, Mich.
Bedell, Betty	Norwalk
Bowyer, Helen	Cleveland Heights
Brizell, Margaret	Asbury Park, N. J.
Brown, Mrs. Edward	Newark
Chrysler, Elizabeth	Granville
Covell, Ruth	Oneida, N. Y.
Dagger, Ida Jeanne	Clarendon, Va.
Denison, Hortense	Delaware
Drake, Barbara	Bexley
Fergus, Betty	Van Wert
Flory, Ann	Newark
Huffman, Phyllis	Alexandria
Kennedy, Martha Jane	Cleveland
Mears, Eleanor	Mt. Vernon, N. Y.
Murton, Evelyn	Rocky River
Nelson, Enis	Dayton
Osmond, Elizabeth	Cleveland Heights
Smith, Martha	Columbus
Smith, Mary	Dayton
Sparks, Catherine	Neenah, Wis.
Van Vorhis, Dorothy	Coshocton
Uebel, Geraldine	Lakewood
Wallis, Lois	Boonville, N. Y.
Walthour, Marian	East Cleveland
Ward, Louise	Evanston, Ill.
Zimmerman, Ruth	New York, N. Y.

GEOGRAPHICAL CENSUS

(First Semester 1936-1937)

	<i>Men</i>	<i>Women</i>	<i>Total</i>
California	3	2	5
Colorado	0	1	1
Connecticut	2	1	3
Florida	1	1	2
Illinois	60	44	104
Indiana	3	6	9
Kentucky	2	0	2
Louisiana	1	0	1
Maryland	0	2	2
Massachusetts	5	4	9
Michigan	30	20	50
Minnesota	0	3	3
Missouri	0	1	1
North Carolina	1	0	0
New Jersey	7	15	22
New York	34	27	61
Ohio	255	223	478
Oklahoma	1	0	1
Pennsylvania	13	20	33
Rhode Island	1	0	1
Tennessee	0	2	2
Virginia	0	2	2
West Virginia	6	12	18
Wisconsin	3	1	4
<hr/> Total United States (full-time).....	428	387	815
Bulgaria	1	0	1
Ontario, Canada	0	1	1
<hr/> Grand Total (full-time).....	429	388	817
Part-time students	9	3	12
Conservatory (non-college)	4	17	21
Extension students	19	16	35
<hr/> Grand Total (exclusive of repetition) ..	461	424	885

STUDENT ENROLLMENT

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SUMMARY OF STUDENT ATTENDANCE

(First Semester, 1936-1937)

	<i>Men</i>	<i>Women</i>	<i>Total</i>
Seniors	65	70	135
Juniors	87	76	163
Sophomores	119	113	232
Freshmen	158	129	287
<hr/>			
Total	429	388	817
Part-Time (collegiate rank).....	9	3	12
Conservatory of Music (collegiate rank)	71	159	230
(non-college rank).....	4	17	21
Extension	19	16	35
<hr/>			
Grand Total	532	583	1115
Grand Total (exclusive of repetition)	461	424	885

CONSERVATORY REGISTRATION

(First Semester, 1936-1937)

*Seniors	14	24	38
*Juniors	16	16	32
*Sophomores	24	53	77
*Freshmen	17	66	83
Non-collegiate	4	17	21
<hr/>			
Total	75	176	251

SUMMER SCHOOL REGISTRATION—1936

Total Students.....	55	41	96
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*Refers to collegiate rank.

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