The Ninety-second

Annual Catalogue

of

Denison University

For the Year 1922-1923

GRANVILLE, OHIO
1923
For information concerning Granville and Shepardson Colleges
Address
CLARENCE M. EDDY, SECRETARY
Granville, Ohio

The Conservatory of Music
KARL H. ESCHMAN, DIRECTOR
Granville, Ohio

Doane Academy
H. R. HUNDLEY, DEAN
Granville, Ohio

All gifts, legacies and bequests for any department of the University or any phase of its work, should be made payable to
DENISON UNIVERSITY
Granville, Ohio.
## Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calendar</td>
<td>4</td>
</tr>
<tr>
<td>The University Calendar</td>
<td>5</td>
</tr>
<tr>
<td>Board of Trustees</td>
<td>6</td>
</tr>
<tr>
<td>Committees of Trustees</td>
<td>8</td>
</tr>
<tr>
<td>Faculty of Instruction</td>
<td>9</td>
</tr>
<tr>
<td>Officers of Administration</td>
<td>13</td>
</tr>
<tr>
<td>Committees of the Faculty</td>
<td>15</td>
</tr>
<tr>
<td>General Information</td>
<td></td>
</tr>
<tr>
<td>History</td>
<td>17</td>
</tr>
<tr>
<td>Grounds and Buildings</td>
<td>20</td>
</tr>
<tr>
<td>Reserve Officers’ Training Corps</td>
<td>25</td>
</tr>
<tr>
<td>Departmental Equipment</td>
<td>25</td>
</tr>
<tr>
<td>Organizations</td>
<td>29</td>
</tr>
<tr>
<td>Scholastic Awards</td>
<td>32</td>
</tr>
<tr>
<td>Admission to College</td>
<td>36</td>
</tr>
<tr>
<td>Registration</td>
<td>39</td>
</tr>
<tr>
<td>Requirements for Degrees</td>
<td>42</td>
</tr>
<tr>
<td>Expenses</td>
<td>45</td>
</tr>
<tr>
<td>Departments and Courses of Instruction</td>
<td>50</td>
</tr>
<tr>
<td>Conservatory of Music</td>
<td></td>
</tr>
<tr>
<td>General Information</td>
<td>81</td>
</tr>
<tr>
<td>Departments of Instruction</td>
<td>85</td>
</tr>
<tr>
<td>Doane Academy</td>
<td>91</td>
</tr>
<tr>
<td>Society of Alumni</td>
<td>92</td>
</tr>
<tr>
<td>Degrees Conferred, 1922</td>
<td>92</td>
</tr>
<tr>
<td>Lists of Students</td>
<td></td>
</tr>
<tr>
<td>Granville and Shepardson Colleges</td>
<td>95</td>
</tr>
<tr>
<td>Conservatory of Music</td>
<td>112</td>
</tr>
<tr>
<td>Summary of Attendance</td>
<td>128</td>
</tr>
<tr>
<td>Indexes</td>
<td></td>
</tr>
<tr>
<td>Students</td>
<td>119</td>
</tr>
<tr>
<td>Subjects</td>
<td>118</td>
</tr>
</tbody>
</table>
### Calendar 1923

<table>
<thead>
<tr>
<th>JANUARY</th>
<th>FEBRUARY</th>
<th>MARCH</th>
<th>APRIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
</tr>
<tr>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
</tr>
<tr>
<td>MAY</td>
<td>JUNE</td>
<td>JULY</td>
<td>AUGUST</td>
</tr>
<tr>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
</tr>
<tr>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
</tr>
<tr>
<td>SEPTEMBER</td>
<td>OCTOBER</td>
<td>NOVEMBER</td>
<td>DECEMBER</td>
</tr>
<tr>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
</tr>
<tr>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
</tr>
</tbody>
</table>

### Calendar 1924

<table>
<thead>
<tr>
<th>JANUARY</th>
<th>FEBRUARY</th>
<th>MARCH</th>
<th>APRIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
</tr>
<tr>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
</tr>
<tr>
<td>MAY</td>
<td>JUNE</td>
<td>JULY</td>
<td>AUGUST</td>
</tr>
<tr>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
</tr>
<tr>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
</tr>
<tr>
<td>SEPTEMBER</td>
<td>OCTOBER</td>
<td>NOVEMBER</td>
<td>DECEMBER</td>
</tr>
<tr>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
<td>S M T W T F S</td>
</tr>
</tbody>
</table>
## The University Calendar

### 1923

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spring Recess begins</td>
<td>March 30, 3:30 p.m.</td>
</tr>
<tr>
<td>Spring Recess ends</td>
<td>April 10, 7:30 a.m.</td>
</tr>
<tr>
<td>Memorial Day (Holiday)</td>
<td>May 30</td>
</tr>
<tr>
<td>Final Examinations</td>
<td>June 5-8</td>
</tr>
<tr>
<td>Baccalaureate Sermon</td>
<td>June 10</td>
</tr>
<tr>
<td>Graduating Exercises of Doane Academy</td>
<td>June 11</td>
</tr>
<tr>
<td>Alumni Day</td>
<td>June 12</td>
</tr>
<tr>
<td>Meeting of Board of Trustees</td>
<td>June 12, 3:00 p.m.</td>
</tr>
<tr>
<td>President's Reception</td>
<td>June 12, 8:00 p.m.</td>
</tr>
<tr>
<td>Commencement Day</td>
<td></td>
</tr>
<tr>
<td>Alumni Dinner</td>
<td>June 13</td>
</tr>
</tbody>
</table>

### SUMMER VACATION—June 13—September 11.

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Opening of First Semester Registration of New Students</td>
<td>September 11</td>
</tr>
<tr>
<td>Registration of Old Students</td>
<td>September 12</td>
</tr>
<tr>
<td>Classes Begin</td>
<td>September 13</td>
</tr>
<tr>
<td>First Convocation, Baptist Church</td>
<td>Sept. 13, 11:30 a.m.</td>
</tr>
<tr>
<td>Armistice Day</td>
<td>November 11</td>
</tr>
<tr>
<td>Thanksgiving Recess</td>
<td>Nov. 29</td>
</tr>
<tr>
<td>Christmas Recess begins</td>
<td>Dec. 19, 12:00</td>
</tr>
<tr>
<td>Christmas Recess ends</td>
<td></td>
</tr>
<tr>
<td>Mid-year Examinations</td>
<td></td>
</tr>
<tr>
<td>First Semester ends</td>
<td></td>
</tr>
<tr>
<td>Opening of Second Semester</td>
<td></td>
</tr>
<tr>
<td>Washington's Birthday</td>
<td></td>
</tr>
<tr>
<td>Founders' Day (Holiday)</td>
<td></td>
</tr>
<tr>
<td>Spring Recess begins</td>
<td></td>
</tr>
<tr>
<td>Spring Recess ends</td>
<td></td>
</tr>
<tr>
<td>Memorial Day (Holiday)</td>
<td></td>
</tr>
<tr>
<td>Final Examinations</td>
<td></td>
</tr>
<tr>
<td>Commencement Day</td>
<td></td>
</tr>
</tbody>
</table>

### 1924

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Winter Recess begins</td>
<td>Jan. 2, 12:00</td>
</tr>
<tr>
<td>Winter Recess ends</td>
<td>Jan. 29-Feb. 1</td>
</tr>
<tr>
<td>Armistice Day</td>
<td>February 1</td>
</tr>
<tr>
<td>Thanksgiving Recess</td>
<td>February 4, 7:30 a.m.</td>
</tr>
<tr>
<td>Christmas Recess begins</td>
<td>April 2, 12:00</td>
</tr>
<tr>
<td>Christmas Recess ends</td>
<td>April 9, 7:30 a.m.</td>
</tr>
<tr>
<td>Mid-year Examinations</td>
<td>May 30</td>
</tr>
<tr>
<td>First Semester ends</td>
<td></td>
</tr>
<tr>
<td>Opening of Second Semester</td>
<td></td>
</tr>
<tr>
<td>Washington's Birthday</td>
<td></td>
</tr>
<tr>
<td>Founders' Day (Holiday)</td>
<td></td>
</tr>
<tr>
<td>Spring Recess begins</td>
<td></td>
</tr>
<tr>
<td>Spring Recess ends</td>
<td></td>
</tr>
<tr>
<td>Memorial Day (Holiday)</td>
<td></td>
</tr>
<tr>
<td>Final Examinations</td>
<td></td>
</tr>
<tr>
<td>Commencement Day</td>
<td></td>
</tr>
<tr>
<td>Mid-year Examinations</td>
<td></td>
</tr>
<tr>
<td>First Semester ends</td>
<td></td>
</tr>
<tr>
<td>Opening of Second Semester</td>
<td></td>
</tr>
<tr>
<td>Washington's Birthday</td>
<td></td>
</tr>
<tr>
<td>Founders' Day (Holiday)</td>
<td></td>
</tr>
<tr>
<td>Spring Recess begins</td>
<td></td>
</tr>
<tr>
<td>Spring Recess ends</td>
<td></td>
</tr>
<tr>
<td>Memorial Day (Holiday)</td>
<td></td>
</tr>
<tr>
<td>Final Examinations</td>
<td></td>
</tr>
<tr>
<td>Commencement Day</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 11</td>
<td>Opening of First Semester Registration of New Students</td>
</tr>
<tr>
<td>September 12</td>
<td>Registration of Old Students</td>
</tr>
<tr>
<td>September 13</td>
<td>Classes Begin</td>
</tr>
<tr>
<td>Sept. 13, 11:30 a.m.</td>
<td>First Convocation, Baptist Church</td>
</tr>
<tr>
<td>November 11</td>
<td>Armistice Day</td>
</tr>
<tr>
<td>Nov. 29</td>
<td>Thanksgiving Recess</td>
</tr>
<tr>
<td>Dec. 19, 12:00</td>
<td>Christmas Recess begins</td>
</tr>
<tr>
<td>Jan. 2, 12:00</td>
<td>Winter Recess begins</td>
</tr>
<tr>
<td>Jan. 29-Feb. 1</td>
<td>Winter Recess ends</td>
</tr>
<tr>
<td>February 1</td>
<td>Armistice Day</td>
</tr>
<tr>
<td>Feb. 4, 7:30 a.m.</td>
<td>Thanksgiving Recess</td>
</tr>
<tr>
<td>April 2, 12:00</td>
<td>Christmas Recess ends</td>
</tr>
<tr>
<td>April 9, 7:30 a.m.</td>
<td>Mid-year Examinations</td>
</tr>
<tr>
<td>May 30</td>
<td>First Semester ends</td>
</tr>
<tr>
<td>June 9-12</td>
<td>Opening of Second Semester</td>
</tr>
<tr>
<td>June 16</td>
<td>Washington's Birthday</td>
</tr>
</tbody>
</table>
Board of Trustees

OFFICERS OF THE BOARD

AMBROSE SWASEY, Sc.D., President.
COL. EDWARD A. DEEDS, B.S., Vice President
MILLARD BRELSFORD, D.D., Secretary.

MEMBERS

Ex-Officio

CLARK W. CHAMBERLAIN, A.B., PH.D., LL.D. Granville
President of the University

Class I—Term Expires June, 1923.

FREDERICK P. BEAVER, ESQ. Dayton
BURTON CASE, ESQ. Granville
PROFESSOR ALFRED D. COLE, A.M. Columbus
WALLACE H. CATHCART, B.S. Cleveland
PROFESSOR OSMAN C. HOOPER, A.M., L.H.D. Columbus
WILLARD D. CHAMBERLIN, ESQ. Dayton
COL. EDWARD A. DEEDS, B.S. Dayton
DAVID E. GREEN, B.S. Cleveland
GEORGE H. OLmSTED, ESQ. Cleveland
REV. HORACE T. HOUF. Granville
REV. FRANKLIN W. SWEET, D.D. Cleveland
Class II—Term Expires June, 1924.

Jacob R. Davies, A.M. .............................................. Newark
Benjamin F. McCann, A.M. ............................................. Dayton
Ambrose Swasey, Sc.D. .............................................. Cleveland
Torrence Huffman, Esq. ............................................. Dayton
Vinton R. Shepard, A.M. ............................................. Cincinnati
John M. Swartz, A.M. ................................................. Granville
Rev. John F. Herget, A.M. ............................................. Cincinnati
Lewis R. Zollars, Esq. ............................................... Canton
Rev. J. Loring Cheney, A.M., Ph.D. ................................. Cleveland
Fred D. Barker, Ph.B., M.D. ........................................... Dayton
John C. Haswell, Esq. ................................................ Dayton

Class III—Term Expires June, 1925

Edward Canby, Esq. .................................................. Dayton
Charles H. Prescott, Esq. ............................................. Cleveland
Harry W. Amos, B.L. ................................................ Cambridge
Rev. Millard Brelsford, A.B., D.D. ................................. Cleveland
Julius G. Lamson, Esq. ............................................... Toledo
Franklin G. Smith, Esq. .............................................. Cleveland
Cyrus S. Eaton, A.M. .................................................. Cleveland
Rev. Tileston F. Chambers, A.M. ................................ Granville
Rev. Henry T. Crane ................................................. Cincinnati
Thomas W. Warner, Esq. .......................................... Toledo
Howard Lewis, A.B. ................................................. Toledo
Committees of the Board of Trustees

Executive Committee

CLARK W. CHAMBERLAIN, Chairman

JACOB R. DAVIES
JOHN M. SWARTZ

Finance Committee

Benjamin F. McCann, Chairman Term expires 1927
Willard D. Chamberlin Term expires 1923
Frederick P. Beaver Term expires 1924
Edward Canby Term expires 1925
John C. Haswell Term expires 1926

Finance Examining Committee

TORRENCE HUFFMAN

Willard D. Chamberlin

Committee on Library and Laboratories

CHARLES H. PRESCOTT, Chairman

FRANKLIN G. SMITH
JULIUS G. LAMSON

Committee on Instruction

WALLACE H. CATHCART, Chairman

HERBERT F. STILLWELL
CYRUS S. EATON

Committee on Conservatory of Music

OSMAN C. HOOPER, Chairman
LEWIS R. ZOLLARS

VINTON R. SHEPARD
FRED D. BARKER

Committee on Campus and Buildings

EDWARD A. DEEDS, Chairman

AMBROSE SWASEY
BENJAMIN F. MCCANN

EDWARD CANBY
CLARK W. CHAMBERLAIN

Committee on Doane Academy

DAVID E. GREEN, Chairman

Tileston F. Chambers

ALFRED D. COLE
The Faculty of Instruction

Clark W. Chamberlain, A.B., Ph.D., LL.D., President
Professor of Physics on the Eugene J. Barney Foundation

George F. McKibben, A.M., Ph.D.,
Professor Emeritus of the Romance Languages

Charles L. Williams, A.M., L.H.D.,
Professor Emeritus of English Literature and Rhetoric

H. Rhodes Hundley, A.M., Sc.D.,
Dean of Doane Academy

Willis A. Chamberlin, A.M., Ph.D.,
Professor of Modern Languages

Malcolm E. Stickney, A.M.,
Professor of Botany

Paul Biefeld, A.B., Ph.D.,
Professor of Astronomy and Director of the Swasey Observatory

Forbes B. Wiley, A.B., Ph.D.,
Benjamin Barney Professor of Mathematics

Clarence D. Coons, M.S.,
Henry Chisholm Professor of Physics

Theodore S. Johnson, M.S., C.E.,
Professor of Civil Engineering
(On Leave 1922-23)

Thomas A. Lewis, A.B., Ph.D.,
Professor of Education

Bunyan Spencer, A.M., D.D.,
Professor of Philosophy

William Clarence Ebaugh, B.S., Ph.D.,
Professor of Chemistry

Walter Livingston, B.S.,
Professor of Physical Education
DENISON UNIVERSITY

KIRTLLEY F. MATHER, B.S., Ph.D.,
Professor of Geology

KARL H. ESCHMAN, A.M.,
Professor of Music and Director of the Conservatory

ROLLIN H. TANNER, A.M., Ph.D.,
Professor of the Greek Language and Literature
Dean of Granville College

Professor of Military Science and Tactics

FREDERICK G. DETWEILER, A.M., Ph.D.,
Professor of Sociology

L. RICHARD DEAN, A.M., Ph.D.,
Eliam E. Barney Professor of Latin Language and Literature

GEORGE PLATT KNOX, B.S.,
Professor of Christian Education

WESLEY MARSH GEWEHR, A.M., Ph.D.,
Professor of History

ARTHUR WARD LINDSEY, M.S., Ph.D.,
Professor of Zoology

ANNA B. PECKHAM, A.M.,
Associate Professor of Mathematics

AUGUST ODERRECHT, A.M.,
Associate Professor of Modern Languages

ANNE M. MACNEILL, A.M.,
Associate Professor of English

EVERETT P. JOHNSTON, A.M.,
Assistant Professor of Public Speaking

C. HENRY DICKERMAN, A.B.,
Assistant Professor of English
Eri J. Shumaker, A.M.,  
Assistant Professor of English

W. Alfred Everhart, A.B.,  
Assistant Professor of Chemistry

Rowland A. Sheets, A.M.,  
Assistant Professor of Mathematics

Everett E. Brown, Capt., D.O.L., U. S. Army  
Assistant Professor of Military Science and Tactics

Miriam Akers, A.M.,  
Assistant Professor of Classics

Fannie J. Farrar,  
Assistant Professor of Piano

J. Horace Nunemaker, A.M.,  
Assistant Professor of Modern Languages

John J. George, Jr., A.M.,  
Assistant Professor of Political Science

Elijah Lawrence Jacobs, A.M.,  
Assistant Professor of English

John W. Darling, A.M.,  
Assistant Professor of English

Ruth Atwell, A.M.,  
Assistant Professor of Physical Education

Edson C. Rupp, A.B.,  
Instructor in Mathematics

Dwight M. Moore, M.S.,  
Instructor in Biology

Richard H. Howe, B.S.,  
Instructor in Physics

Alice Rosemond, A.B.,  
Instructor in Modern Languages
ALMA B. SKINNER, Ph.B.,
Instructor in Modern Languages

HERSCHEL B. LEMON, B.S.,
Instructor in Mathematics

STERLING ABEILL, B.S., C.E.,
Instructor in Engineering

SUE HELRING, A.B.,
Instructor in Latin

THOMAS F. McMAHON, B.S.,
Instructor in Physical Education

FRANCES BABCOCK CRESSEY, A.B.,
Instructor in Latin

BLENCH S. TAYLOR, Ph.B.,
Instructor in English

SIDNEY JENKINS, B.S.,
Instructor in Physical Education

MARGARET CHESNEY,
Instructor in Physical Education

GAYLE I. SMITH,
Instructor in Violin

MARY R. FITCH,
Instructor in Voice

EDGAR VEITH,
Instructor in Voice

ROWLAND P. DOWNING, Mus.B.,
Instructor in Organ

MARTHA LOUGH,
Instructor in Public School Music

WILLIAM M. WELLS,
Instructor in Violoncello
Officers of Administration

CLARK W. CHAMBERLAIN, A.B., Ph.D., LL.D.,
President of the University

CLARENCE M. EDDY, A.B.,
Secretary of the University

ROLLIN H. TANNER, Ph.D.,
Dean of Granville College

H. RHODES HUNDLEY, Sc.D.,
Dean of Doane Academy

CLARA T. BRUMBACK, Ph.B.,
Principal of Shepardson College

ELMER E. HOPKINS, A.B.,
Treasurer

CLARENCE D. COONS, M.S.,
Business Manager

KATE S. HINES, A.M.,
Librarian Emeritus

ASHER K. MATHER, B.S., B.D.,
Recorder

JOSEPHINE DARROW, Ph.B.,
Assistant Librarian

MARTHA GEACH,
Assistant to Treasurer

MARY K. GEACH, Ph.B.,
Assistant to Secretary

CLARISSA C. ARNDT,
Secretary to President

LAURA K. SELLERS, Ph.B.,
Assistant Librarian
Denison University

Alice K. Herrick,
Matron of Shepardson College

Mrs. J. M. Swartz,
Director of Shepardson Commons

Rachel T. Plumb,
Shepardson College Nurse

Mrs. Minnie Miller,
Assistant to the Treasurer

Mrs. N. H. Overturf,
Assistant to the Recorder
### Committees of the Faculty

#### Executive Council
- C. W. Chamberlain
- C. T. Brumback
- R. H. Tanner
- B. Spencer

#### Committee on Absences
- R. H. Tanner
- B. Spencer
- A. B. Skinner
- R. H. Atwell

#### Committee on Advanced Degrees
- F. G. Detweiler
- W. A. Chamberlin
- B. Spencer
- K. F. Mather
- C. D. Coons
- W. Livingstone
- W. C. Ebaugh
- K. F. Mather
- W. A. Chamberlin
- L. R. Dean
- F. B. Wiley
- A. K. Mather

#### Committee on Athletics
- G. P. Knox
- W. M. Gewehr
- C. W. Chamberlain
- R. A. Sheets

#### Committee on Catalogue
- G. P. Knox
- A. Odebrecht
- W. A. Chamberlin
- C. B. Clark

#### Committee on College Life Course
- W. C. Ebaugh
- K. F. Mather
- T. A. Lewis
- R. H. Tanner
- F. G. Detweiler

#### Committee on Community Service
- B. Spencer
- E. P. Johnston
- L. R. Dean
- A. M. MacNeill
- A. W. Lindsey
- W. Livingston
- W. C. Ebaugh
- A. K. Herrick
- Ruth Atwell
- Margaret Chesney
Committee on High School Oratorical Contests
C. H. Dickerman  B. Spencer  C. M. Eddy

Committee on Library
C. W. Chamberlain  F. B. Wiley

Committee on Music
K. H. Eschman  E. P. Johnston

Committee on Registration
C. M. Eddy  A. B. Peckham
C. D. Coons  H. R. Hundle

Committee on Research
K. F. Mather  W. C. Ebaugh

Committee on Rules and Regulations
L. R. Dean  A. M. MacNeill

Committee on Schedule
A. K. Mather  R. H. Tanner

Committee on Student Affairs
C. W. Chamberlain  F. B. Wiley

Committee on Student Aid
R. H. Tanner  C. M. Eddy  B. Spencer

Committee on Student Publications
C. H. Dickerman  A. M. MacNeill  W. A. Everhart

Committee on Teaching Appointments
T. A. Lewis  A. K. Mather  C. D. Coons

Committee on Vocational Guidance
G. P. Knox  A. B. Peckham  T. A. Lewis  K. H. Eschman
The foundation of Denison University was laid in deep religious convictions. The institution dates back to 1831, an eventful year in the moral and material progress of the central west. The leaders of the Baptist denomination in Ohio, recognizing the need of well-educated men in that era of rapid advance, were inspired to organize the Ohio Baptist Education Society, with the express purpose of founding a “Literary and Theological Seminary.” At the Society’s first annual meeting, held at Lancaster on May 26, 1831, it was voted to locate the new institution at Granville, a town favorably known for its New England spirit. A site was secured and the actual work of instruction began in December of the same year. 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 enterprise embraced at first some features of an agricultural college, occupying a farm one mile southwest of town. But these features were soon abolished as impractical in connection with collegiate instruction. The theological department was also subsequently abandoned.

In 1856 the present site on the hill north of the 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 College was fortunate in having the service of some educational enthusiasts in the Faculty and the Board of Trustees, who brought it successfully through the trying experiences of the early years.

In the period following the Civil War the institution 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.

In 1887 a private school for young women, which had existed side by side with the College since the early days, was affiliated with the latter. In honor of its donor, a most zealous advocate of women's education, the new educational plant was named Shepardson College for Women. The Baptist denomination accepted the generous gift and raised an endowment for its support. The women students shared the library and other facilities of the men's institution, but maintained a separate organization. The trend was towards a closer union, which was accomplished in 1900 by the co-ordination of Shepardson College with Denison University. Its students enjoy the same scholastic advantages as the men of Denison and receive the same recognition on completion of the course.

Provision was made for a musical training in the organization of the Denison Conservatory of Music as a department complete in itself, but affiliated with the collegiate departments.

A preparatory department of the College has always been maintained to furnish the training adequate for entrance to the higher courses. In 1895 this was more definitely established as a complete institution and named Doane Academy.

The University embraces the following departments: Granville College for Men, Shepardson College for Women, The Conservatory of Music, and Doane Academy.

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 beneficences, which have greatly increased its endowment fund and physical equipment. The endowment and other property have more than doubled in the last seven years.

Denison University is a religious institution in the sense that it is fostered by a religious denomination and that its entire life and management are dominated by religious motives. There is no attempt nor desire to force instruction into sectarian channels, and all advantages are freely offered without any religious dis-
The aim of the University is to provide a thorough college education under such influences as strengthen Christian faith and build up Christian character.

During the nearly one-hundred years of its existence, the University has been true to the religious and scholastic purposes of its founders. Its religious influence is marked by the large number of graduates who have given their lives to the Christian ministry and to the cause of Home and Foreign Missions. In teaching and in the other professions, as well as in commercial and industrial pursuits, Denison is worthily represented by many alumni.

Denison's record in the World War reflects the loyal spirit which has always characterized the institution during times of national stress. The University and its equipment were put at the service of the Government, and the work was adapted to military ends. Scores of students left the college halls for military camps, and hundreds of graduates entered into all branches of the Army and Navy. The record of their service forms an honorable chapter in the history of the University.

LOCATION

Granville, the seat of Denison University, is known as a place of rare natural beauty. It is situated in a fertile valley, encompassed by hills of moderate altitude. From College Hill the views of the country-side are most pleasing and inspiring. The town is 28 miles by road east of Columbus. It lies on the Toledo and Ohio Central Division of the New York Central Railway, and on the Ohio Electric Line. It is reached by the Pennsylvania Lines and the Baltimore and Ohio Railroad at Newark, 20 minutes distant by interurban service in electric car or auto-bus.

Auto-buses maintain half-hourly services with Newark and hourly service with Columbus.

Granville is one of the oldest towns in the state, having been settled by colonists from Massachusetts in 1805. From these pioneers it received the best features of New England life. High
moral and intellectual ideals have always marked the place. Although small, the town enjoys many of the advantages of city life. It has well-equipped churches and modern civic activities. In material equipment it enjoys a pure water-supply, a modern sewerage system, paved streets, and electric lighting for public and domestic purposes.

GROUND AND BUILDINGS

ENDOWMENT AND PROPERTY

The total amount of property invested in Denison University is in excess of three and one-half million dollars. Two and one-quarter million dollars of this sum is in income-bearing endowment. The grounds, buildings and equipment are valued at one million two hundred and fifty thousand dollars. Fourteen major buildings are owned and occupied for purposes of instruction and residence.

GATES AND WALKS

College Hill, the site of the main buildings of the University, is approached by a winding avenue from the town. At the east entrance to the grounds is an ornamental terrace of brick, with walks leading on either side to the various halls and to the Library. From Shepardson Campus the entrance is through two colonial gateways of brick at either end of a semi-circular walk which leads to the Plaza on the south slope of the hill. These adornments and conveniences of the campus were supplied through the beneficence of Mr. E. J. Barney, LL.D.

THE CAMPUS

The campus of Denison University covers an area of 350 acres, having recently been greatly enlarged through the generosity of Colonel Edward A. Deeds, Vice-President of the Board of Trustees. Beginning on West Broadway, it extends one mile to the north, including hillside and valley, woodland and fields. The
main axis is formed by a ridge of hills rising 1100 feet above sea level and affording a prospect unrivalled for beauty in the State. This enlarged campus provides amply for the extensive building projects of the University, and furnishes adequate space for all forms of outdoor recreation. It is being developed according to plans made by landscape architects of the highest standing. In addition to athletic fields a path three miles in length has been constructed, winding through woods and meadows, with rustic houses and equipment at different places for outdoor diversions. An open-air theater is a part of this equipment. In all seventy-five acres are set aside for recreational purposes.

**Residence Halls**

**Dormitories for Men**—Two dormitories, Marsh Hall and Talbot Hall, together furnish accommodations for about one hundred and fifty men. They are four story brick buildings, with modern conveniences, including lavatories on each floor, and are supplied with heat and light from the central power plant. Marsh Hall, which was partially destroyed by fire in 1918, has been fully reconstructed and is leased as the residence hall of the Denison Commons Club.

**Shepardson Dormitories**.—Burton Hall, King Hall and Stone Hall, located at the foot of College Hill on the Shepardson quadrangle, facing Broadway, furnish accommodations for one hundred and twenty-eight young women, together with reception parlors, reading rooms, and apartments for Shepardson officers and faculty members. The conservatory building and four additional houses near the campus, owned or leased by the University, accommodate about sixty more. These, together with certain selected private homes in the village, are employed temporarily, pending the erection of new residence halls at the east end of College Hill. All the halls, houses and homes are supervised by teachers and matrons under the same rules, and all the students, wherever housed, board together in Shepardson Commons on the Campus.
Academic Halls

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. The building is of fireproof structure throughout, and is devoted principally to the departments of Physics, Geology, and Civil Engineering.

Doane Academy Hall.—This is the gift of the late Dr. W. H. Doane, member of the Board of Trustees. Although erected primarily for the Academy, much of its space is devoted at present to the College.

The Officers of Administration, including the President, the Secretary, the Recorder, the Treasurer, the Dean of the College, and the Dean of the Academy, occupy offices on the first and second floors. The third floor consists of a large assembly room, seating about 500.

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

Doane Library.—The main university Library is at present housed in Doane Hall, a building presented by the late Dr. W. Howard Doane in 1879. It is open to instructors and students in all departments, with free access to the shelves. The overcrowded condition of the present building has brought about the establishment of special collections and reading rooms in several departments, including Latin, Greek, English, Modern Languages, and the various scientific departments.

Men's Gymnasium.—Cleveland Hall is a modern structure erected to meet the recreational needs of the men. The main part of the building is occupied by a gymnasium, containing a large floor for athletic games and exercises, a running track,
swimming pool, and large space for locker rooms. The second floor contains the assembly room of the Young Men’s Christian Association, the Trophy Room and Reading Room. The halls of the Franklin and Calliopean Literary Societies are located on the upper floor.

**Women’s Gymnasium.**—The Doane Gymnasium for the young women of Shepardson College was donated by Dr. Doane. It is equipped with swimming pool and has a large floor for class athletics and sports.

**Conservatory of Music.**—The large residence of former Professor A. U. Thresher is used as the main building for the Conservatory of Music.

**Recital Hall.**—Adjoining the Conservatory is the Recital Hall arranged for the public musical recitals. It contains a pipe organ and grand pianos, and is furnished with stage and curtains, and a lantern for motion-pictures.

**Baptist Church.**—The Auditorium of the Baptist Church is used three times weekly for the assembly of all the students of the University for Chapel Service.

**Central Heating and Lighting Plant.**—The University is equipped with a modern system of lighting and heating. The Yaryan system of hot-water heating is employed. There are two large boilers for generating steam, and one auxiliary boiler for hot water. Two duplex pumps cause the circulation of hot water to all the college buildings.

Two dynamos of 75 and 50 Kilowat capacity respectively, furnish lights for buildings and grounds, with a modern switch board for central control.

The service of the Ohio Power Co. is available in case of emergency.

**Swasey Chapel**

This edifice, the gift of Dr. Ambrose Swasey, President of the Board of Trustees, is now in process of erection, the corner stone having been laid November 4, 1922. The Chapel will cost
$300,000. It is colonial in style, with a portico faced with six Ionic columns, and is surmounted by a tower. The construction is of brick and stone, fire-proof throughout. The auditorium has a seating capacity of 1300. An organ and a set of chimes will be installed as a part of the equipment. Standing in the center of the group of buildings, as now planned for the new Denison, Swasey Chapel emphasizes the supreme place of faith in the educational ideals of the College.

Beaver Field

Through the generosity of F. P. Beaver, a member of the Board of Trustees, the University acquired one of the first athletic fields constructed in Ohio. Beaver Field is to be used for the present for the athletic sports of Shepardson College.

Deeds Field

The new athletic field, named in honor of the donor, Colonel Edward A. Deeds, has after three years of preparation been opened to use and 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 a capacity of 6000 people. 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. A cinder track borders the oval, and outside of this are cement walks, with concrete shelters on either side for the local and visiting teams. Further development of Deeds Field will be carried on, with a view to providing the widest opportunity for outdoor sports. The plans include tennis courts, a baseball field, practice fields for football, baseball and other games. When it is completed it will be possible for every student in the University to take part in some form of daily healthful exercise.

Plans for Future Buildings

For several years a group of architects and landscape experts has been engaged upon plans for the grounds and buildings of the
University. Construction has been delayed on account of the high cost of materials and labor. Among the most immediate and pressing needs of the institution are a new library building, which would add at once very materially to the effectiveness of every department of instruction, a chemical laboratory, dormitories for men and women and an administration building. Funds are in hand for the erection of the Helen Arnett Whisler Memorial Hospital.

RESERVE OFFICERS' TRAINING CORPS.

Denison is selected by the U. S. Government as one of the institutions in which a military department is established, by Act of Congress, June 3, 1916, for the training of Reserve Officers of the Army. Officers of the regular Army are stationed at Denison and a course in military science and tactics is established, covering four years of theoretical and practical work. Attendance at a summer training camp under actual military conditions may be included, the Government furnishing transportation to and from the camp and clothing and subsistence while there. Uniforms and equipment are furnished by the Government. Commutation of rations at the present rate of 30c per day is allowed, and an additional allowance during attendance at camp is paid to all students during their third and fourth year in this course, making a total compensation of about $220.00 for the two years.

A student who successfully completes this course and accepts a commission in the Officers' Reserve Corps may, at his option, be appointed and commissioned by the President of the United States as a temporary second lieutenant of the United States Army for a period not to exceed six months, during which time he will receive the allowance of a second lieutenant and pay at the rate of $100.00 per month.

DEPARTMENTAL EQUIPMENT

Denison is a college of liberal arts and sciences. During the past twenty-five years the growth has been rapid in the scientific departments. Without competing with technological schools
the science departments have been developed to that degree that they serve admirably those students who are looking ahead to technical professions. During the same period additional departments of language, history, education and social sciences have been organized, so that the curriculum embraces the subjects of general human interest. A brief survey of the physical equipment of the departments will indicate the resources of the College in these respects.

Physics

The Department of Physics occupies the first and second floors of Barney Memorial Hall. Thirty-one rooms are devoted to administration, instruction, and laboratory purposes. Photometric and photographic dark rooms and a constant temperature vault are included in the equipment. Several rooms are fitted up for research work and for work in special lines. A complete set of vacuum tubes and modern apparatus for the reception and transmission of wireless signals has recently been installed. A telephone transmitting station, licensed under the call WJD, is used for the broadcasting of musical and educational matters.

Geology

The Department of Geology occupies the third floor of Barney Hall. The lecture room is supplied with stereopticon and screen, and a collection of 5000 slides. The geographic laboratory contains an unusually fine equipment of maps and relief models and a special case in which are filed several hundred of the topographical sheets of the U. S. Geological Survey. More than 300 drawers of mineral specimens and fossil collections are available. The departmental library, named in honor of the late C. K. Gilbert, contains his personal collection of books and pamphlets presented in recognition of the valuable contributions to geology made at Denison.

Civil Engineering

The Department of Civil Engineering occupies the upper floors of Barney Hall. It possesses a full equipment of instruments for field work. For illustrative purposes there is a well
selected supply of drawings and specifications of bridges, water systems, and all forms of modern highway construction. The drafting rooms are well lighted by large sky lights and furnished with the usual requirements.

**Chemistry**

The Chemistry Department has lecture room and laboratories provided for it temporarily in the basement floors of Doane Academy. There are nine rooms, including laboratories for general and advanced Chemistry, stock rooms, office and department library. The equipment is ample for the needs either of the general student or for those looking to special training in medicine, pharmacy, industrial chemistry, and chemical engineering.

**Botany and Zoology**

These two departments are located in Talbot Hall. The arrangements include lecture rooms and laboratories for general and advanced classes and facilities for research work. There is opportunity for bacteriological and genetic studies.

The Herbarium embraces representative collections from the United States and Mexico and is especially rich in local flora. The department library includes several botanical and zoological journals, which are accessible to students, besides the regular exchanges of the Denison Scientific Association.

**Astronomy**

The equipment of Swasey Observatory is intended both for teaching and also for research work in special lines. The equipment consists of a nine-inch Equatorial of the Standard Warner and Swasey type, with optical parts by Brashear, a Warner and Swasey position micrometer and a wedge photometer, by Cooke and Sons, England. The transit room contains a combined transit and zenith telescope of four-inch aperture. Mean time and sidereal clocks by Riefler are connected by means of a chronograph with both the equatorial and the transit. The library is furnished with standard astronomical periodicals both American and European. The Observatory is equipped with a wireless receiving station.
Mathematics

Well-lighted class rooms and offices are occupied by this department in Doane Academy. The special library contains numerous mathematical journals and works available for advanced students.

Languages

The departments of English, Modern Languages, and Latin occupy several class-rooms on the first and second floors of Talbot Hall. Special libraries and reading rooms containing valuable sets of publications and works of reference are included in their equipment. The essential works of general literature are found in the main library.

Greek

The class-room is fitted up with special tables and chairs as the laboratory of Greek. A lantern and views of Greek scenes and archaeology are included in the equipment.

Philosophy and Education

Advantages are provided in this work to meet the professional requirements both on the theoretical and practical side for teachers in Ohio. Arrangements are made for practice teaching. A Committee on Appointments, to help intending teachers, is maintained.

History and Political Science

Complete sets of Harding's Medieval and Modern European History Maps, and Hart-Bolton's American History Maps have recently been added to the collection of maps illustrating political development. The main Library has a well-selected stock of authoritative books in this field, and the supply is increased each year by the purchase of the best works.

Christian Education

The facilities of the department include a series of modern wall maps, an increasing library equipment, and the opportunity for practical religious service in local churches.
JOURNALISM

In 1919 instruction in journalism was authorized by the Faculty, and the work was begun in the same year. The journalism room is equipped with desks and typewriters, and receives the most important daily papers.

MILITARY SCIENCE

The Armory is located for the present on the lower floor of Barney Science Hall. Students of this department receive regulation O. D. woolen uniforms and the complete equipment of an infantry soldier of the U. S. Army. The armament consists of Springfield rifles of modern type, together with the following weapons developed during the World War: 4 Browning automatic rifles, 2 Browning machine guns, 1 3-inch Stokes mortar, 1 37-mm. one-pounder cannon, and hand and rifle grenades.

A conveniently located outdoor range affords opportunity for smallbore target practice. A target range, with a limit of 200 yards, is soon to be constructed for the use of the service rifle, the automatic rifle, and the machine gun, also for pistol firing.

SOCIOLOGY

This department, recently organized, occupies an office and class-room in Talbot Hall. Material for laboratory and field service is available.

DEPARTMENTAL ORGANIZATIONS

The Denison Scientific Association, organized by the late Professor Clarence Luther Herrick in 1887, is not only the oldest departmental organization, but is also the most inclusive in its activities and interests. The Association maintains the Bulletin of the Scientific Laboratories, a journal of research, founded by C. L. Herrick. Its merit is recognized by learned societies in all parts of the world, many of whom receive the Bulletin 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.

Departmental Societies, more or less affiliated with the Scientific Association, and co-operating with it, are maintained by the Departments of Geology, Chemistry, Mathematics, Engineering, Zoology and Botany, History, Classical Languages and Modern Languages. These offer opportunity for the students to present papers and discuss with their professors and fellow students topics not included in the regular courses.

STUDENT ORGANIZATIONS

A large number of organizations are maintained by the students. They exist for a variety of purposes, which may be grouped in general under six divisions: Administrative, Religious, Literary, Musical, Recreational, and Social. These organizations, in so far as they represent the college in any public way, are managed by Boards of Control, composed of Faculty members and students and working in close co-operation with the collegiate department most closely allied with each interest.

1. Administrative

The Student Association of Granville College, and a similar association of Shepardson College, were organized under the authority of the Board of Trustees and the Faculty of Denison University for the purpose of self-government. They include all of the students in their membership. They elect their own officers and boards and administer, with few restrictions, the student affairs of the University. The Student Councils, composed of the chairmen and representatives of various student organizations and the Faculty, represent the associations in an advisory and executive capacity.

The Honor System is applied in all classes and examinations. It is administered by the Student Association.
2. Religious

These include the Y. M. C. A., the Y. W. C. A., the Student Volunteer Band, the Ministerial Association and Student Fellowship for Christian Life Service, all of which co-operate in maintaining the high Christian standards and the wholesome atmosphere of the college. They maintain a comprehensive scheme of Bible and of mission study in connection with the Sunday Schools of the local churches. They furnish opportunity by means of devotional meetings, of gospel team deputation work, of aid in Americanization work and various other forms of community service for exercising and developing the students' capacity for Christian work. They aid in the financial support of a Denison representative on the mission field in West China and have recently completed arrangements with the Baptist Foreign Mission Board to assume the responsibility for supplying as many as possible of the workers needed for the West China Field.

3. Literary

The Calliopean and Franklin Literary Societies for the young men date back to the early days of the college and have assembly rooms on the upper floor of Cleveland Hall. Other organizations offer like opportunities for literary training.

The Society of Debate and Oratory is composed of students who show excellence in public speaking. The Society holds public debates with other colleges.

The Denisonian, the weekly college paper, and The Adytum, the college annual, are published by the students.

The Masquers is the college dramatic club. Modern dramas are studied and several public performances are given during the year. Admission to membership is by competition.

4. Musical

The Denison Glee Club for men, the Shepardson Glee Club for women, the College Band, the University Orchestra, the Engwerson Choral Society and the chapel and church choirs furnish large opportunity for the exercise and development of the stu-
Dentists' musical talents. (For fuller description see under Conservatory of Music, p. 85).

5. RECREATIONAL

The Student Association for men and The Shepardson Athletic Association for women, enrolling all of the students, are in control of the inter-collegiate and intra-mural sports. They provide not only the special teams for the usual athletic contests, but also general games and exercises suitable for the recreational and physical needs of all the students. Greater facilities in this respect are made possible by the opening of Deeds Field.

6. SOCIAL

Fraternities, some of them established here more than fifty years ago, Sororities, The Denison Commons Club, and the Shepardson Club, all of a semi-official standing represent the social side and in the case of the men, provide living arrangements. Other groups, such as the Cosmopolitan Club, reflect the varied interests of college life.

SCHOLASTIC AWARDS

1. PHI BETA KAPPA

The Phi Beta Kappa Society was founded nearly one hundred and fifty years ago for the purpose of recognizing and encouraging scholarly ideals among college students. The chapter at Denison, known as Theta of Ohio, was instituted in January, 1911, upon the granting of a charter by the Senate and National Council of the Society. New members are elected each year, principally from the seniors, but a few from the juniors, from those who have the highest standing in scholarship in their respective classes.

2. HONORABLE MENTION

Seniors and juniors, who have gained an excellent record for scholarship in the preceding two years, may under certain conditions carry on work for Honors in some selected department of study. The work selected for this purpose must be carried on under the supervision of the professor in charge of the department.
It may consist of advanced elective courses or of special assignments, equal in amount to a 3-hour course for the year. It shall not be counted as a part of the requirements for graduation and must not interfere with the student's regular courses. Students who successfully complete such work shall have this fact stated on the records of the University, and shall receive honorable mention on Commencement Day and in the annual catalogue.

3. Rhodes Scholarships

Men who have completed their sophomore year at Denison University are eligible to compete for the Cecil Rhodes Scholarships, tenable for three years at Oxford University, England, with a stipend of £1500 each year. These scholarships are awarded on the combined basis of character, scholarship, athletics, and leadership in extra-curriculum 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

(a) 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. The prizes are as follows: $40 to the best debater, $30 to the best orator, $20 to the best essayist, and $10 to the best declaimer.

(b) The Samson Talbot Prize Reading. This is an endowed prize for the best reading of Scripture and is open to seniors and juniors. The prizes are $40 and $20 respectively.

(c) Lake Laboratory Scholarship Prize. The University offers as a prize to students in the departments of Botany and Zoology a scholarship in the State University Lake Laboratory, for the summer session following the award. This prize is awarded on the basis of general excellence in the work done in these two
departments. In case two applicants seem equally meritorious two such scholarships may be offered.

(d) The Harmon Freshman Latin Prize. Ex-Governor Judson Harmon, of the class of '66, offers a prize of $50 each year for the best work done in Freshman Latin, the award to be made on the basis of a special examination at the end of the year.

(e) The Woodland Prizes in Chemistry. J. Ernest Woodland, '91, bequeathed to the University, in honor of his father, William Henry Woodland, the sum of $5000 for the establishment of two annual prizes: $150 for the best, and $50 for the second best original thesis on some phase of Chemistry in its relation to industrial or every-day life. Conditions of the competition will be announced later.

5. Scholarships

For deserving students in need of assistance the University has at its disposal the annual income of certain funds.

Good class standing and exemplary conduct in all relations of life are prerequisite to the enjoyment of any of these scholarships. Students holding them may be called upon to render a certain amount of service to the University but never to an amount which will interfere with regular college work.

1. The Mary K. Monroe Fund, $30,000. The income of this fund is available for ministerial students in Granville College, and in the Theological Seminaries after graduation from Denison.

2. The King Scholarship Endowment, $12,000, for the aid of young ladies in Shepardson College.

3. The Ebenezer Thresher Fund, $10,000, for the aid of young men of Granville College.

4. The M. E. Gray Fund, $5,000, for the aid of ministerial students of Granville College.

5. The David and Jane Harpster Fund, $1,500, available for students in Granville College or Doane Academy.

6. The David Thatcher Fund, $1,500, available for ministerial students in Granville College or Doane Academy.
7. The Mary Arnold Stevens Fund, $500, for students in Granville College or Doane Academy.
8. The Shepardson Scholarship, $1,000, for students in Shepardson College.
9. The Luse Scholarship, $1,000, for students in Shepardson College.
10. The Bostwick Scholarship, $1,000, established by A. F. and A. A. Bostwick, of Seville, Ohio.
11. The Griswold Scholarship, $5,000, the gift of the late G. O. Griswold, Esq., of Warren, Ohio.
12. The Lewis Scholarships, contributed by Charles T. Lewis, Esq., of Toledo, affording free tuition annually to two students.
13. The Doyle Scholarship contributed by John H. Doyle, Esq., of Toledo, Ohio, affording free tuition annually to one student.
14. The Gilpatrick Scholarship, endowed by a fund contributed through the Society of the Alumni by former students and friends of the late Professor John Lord Gilpatrick.
15. The Wells A. and Cynthia Aldrich Chamberlain Scholarship, $2,750, endowed by their sons and daughter, for the aid of students of Denison University.
16. The Edward Le Grande Husted Fund, $1,000, endowed by Jessie Husted Chamberlain, the income to be loaned to students of Denison University.
17. The Maria Theresa Barney Fund, from which the President of the University has a varying amount at his disposal each year to be loaned to students at his discretion, without interest.
18. The Ohio Baptist Education Society has at its disposal free tuition scholarships for its beneficiaries to the number of forty, if necessary.
19. High School Scholarships. An endowed scholarship to the highest honor student (boy or girl) in the graduating class each year is offered to a selected list of secondary schools. This is worth $50.00 for each of four years, and its use must be begun during the year of graduation.
20. Music Scholarships. The sum of $200 is awarded by the Board of Trustees, upon the recommendation of the Director of the conservatory and the President of the University.
ADMISSION TO THE COLLEGE

A. BY CERTIFICATE

The graduates of first grade high schools and academies are credited with their certified preparatory work without examination, so far as such work agrees with the entrance requirements of the University. Candidates must present certificates officially signed, showing the work done and credit gained in each study. These certificates should be in the Secretary's office not later than two weeks before the opening of the respective semesters, to avoid late registration and the consequent fee. Entrance blanks will be furnished upon request.

ADMISSION OF RESIDENT WOMEN STUDENTS

Applications for admission with residence in Shepardson College for Women must be accompanied by a $5.00 fee and by a certificate of entrance and any advanced credits (with honorable dismissal) by July 15 of the year of entrance.

B. BY EXAMINATION

Applicants for admission who are not graduates of approved secondary schools may present themselves for examination in the subjects required for entrance to the freshman class. Examinations will be given on September 11, 12, 13, 1923.

It is recommended that candidates for admission by examination take the examinations set by the College Entrance Examination Board, at any of the several cities where they are offered. Applications should be addressed to the office of the Board, 431 West 117 St., New York, before May 22, 1923.

No special students can be accepted for undergraduate work.
ENTRANCE REQUIREMENTS

Fifteen units distributed as indicated below are required for entrance, and 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 of a given subject, with 4-5 forty minute periods of recitation per week, in an approved secondary school.

1. The following $10\frac{1}{2}$ units are prescribed for all:
   - English, 3
   - History, 1
   - Mathematics, 2
   - Science, $\frac{1}{2}$
   - Foreign language, 4 (at least 2 in the same language)

   Candidates for the B.S. degree may substitute 2 units of Science and Mathematics, as listed in paragraph 2, for the third and fourth units of foreign languages.

2. At least $2\frac{1}{2}$ 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, 4
   - Latin, 4
   - Greek, 3
   - French, 3
   - German, 4
   - Spanish, 3
   - History and Civics, 4
   - Mathematics, 3 (Algebra and Geometry only)

   In this group may be included the following subjects with the respective amounts noted, upon the recommendation of the college departments specially concerned:
   - Bible, 1
   - Economics, $\frac{1}{2}$
   - Theoretical Music, 1
   - Psychology, $\frac{1}{2}$
   - Sociology, $\frac{1}{2}$

3. Not more than two units may be presented from the following subjects:
   - Mechanical Drawing, 1
   - Freehand Drawing, 1
   - Domestic Science, 1
   - Stenography (if a full unit), 1
   - Manual Training or Shop Work, 1
   - Commercial Law, 1
   - Commercial Geography, 1
Graduates of standard secondary schools who lack not more than 2 of the prescribed units for entrance are admitted provisionally to college standing, conditioned on making up the deficiency within two years. They will be listed as "unclassified" college students, if lacking more than 1 unit.

Entrance conditions may be removed by courses in Doane Academy, or by examination after private tutoring, or in many subjects by substituting college courses.

All entrance conditions shall be removed by the end of the second year of college residence, otherwise continued registration is denied. Likewise a determined effort approved by the registrar must be made during the first year toward clearing such conditions as a prerequisite for registration the second year.

**Vaccination Certificate**

In order to safeguard the health of the entire college community, each matriculant shall present at the time of his entrance to the University a physician's certificate showing either one successful vaccination or two unsuccessful inoculations within ten years from date, or must agree in writing to submit to vaccination within a month after entrance into Denison University.

**Excess Entrance Credit**

Application for excess entrance credit must be made at the time of matriculation and documentary evidence of the same presented within six weeks. All such credit, if allowed, is provisional upon the student's maintaining a prescribed high standard of scholarship during the year. No excess entrance credit is allowed for high school work, unless at least one semester more than four years has been spent in the secondary school; when allowed, it shall never represent more than fifty per cent of the school credit, and the maximum is ten semester hours. In cases of deficiencies in the required subjects for entrance (although a
total of fifteen units is presented), a request for a limited amount of excess entrance credit partly to counterbalance the deficiency will be given consideration by the Secretary.

**Advanced Standing**

Students who have completed a part of their course at other colleges may apply for admission with advanced standing. They should present a certified statement of their preparatory course, also of the work completed and the credit gained at the former institution, and a certificate of honorable discharge. Equivalent credit will be given for the work they have successfully completed, so far as it applies to the courses at Denison, but an examination may be required at the discretion of the Faculty.

**Registration of Students**

New students will present themselves at the office of the Secretary on the opening day of the semester, for registration; otherwise a fee of $5.00 is charged for late registration. In the first semester former students will defer their registration until the second day.

**Advisers**

Each student chooses as early as possible the department containing the line of study which he wishes to emphasize in his course. The professor in charge of this department becomes the student's adviser in his course of study and must be consulted at each subsequent registration.

**Subjects Open to Freshmen**

Courses 1-2 in English, 1-2 or 1b-2b in Mathematics, and 1-2 in Physical Training are required of all candidates for degrees and must be taken in the freshman year. Neither subject may be deferred to a later year except with the consent of the Secretary, on recommendation of the adviser. Students competing for the degree of Bachelor of Arts will take Latin or Greek, or both, during the freshman year. Students looking forward to advanced courses in Mathematics, Physics, Astronomy or Engineering, are advised to take Mathematics 1b-2b, a five-hour course, in the freshman year.
Students for the degree of Bachelor of Science will usually take two subjects in science during the freshman year. Students for the degree of Bachelor of Philosophy will take a foreign language in the freshman year, in addition to the common requirements.

The completion of 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:

- Astronomy 1a-2a
- Botany 1-2
- Chemistry 1-2
- Christian Education 1-2
- Civil Engineering 1-2, 4
- Physics 1-2, 1a-2a
- Geology 1-2, 4
- Military Science
- History 1-2, 3-4
- Music 1-2, 3-4
- Political Science 1-2
- Public Speaking 1-2
- Zoology 1-2

All beginning language courses are open to freshmen, or more advanced courses if the elementary work has been done in the preparatory school.

**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 make up the requirement of 128 credits for graduation. This is the amount recommended for students in all classes, to secure best results. The maximum allowed a new matriculant is 18 hours, and this includes 1 hour of physical training.

*Excess Registration.* For other students, more than 16 hours is *excess* and cannot be allowed except by consent of the Secretary in applying definite regulations of the Faculty. A fee of $2.00 shall be charged for each registered hour in excess of 18. Without special permission from the Secretary's office, 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
Secretary. For every change that is allowed, a fee of $1.00 will be charged, unless remitted by the Secretary for satisfactory reason.

Late Registration. All students must complete their registration and settle with the Treasurer 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 will be counted as a failure and so recorded on the permanent record; likewise (under certain conditions) a course in which the student is failing, if he asks to drop the same after the first seven weeks of the semester.

Dismissal. Students leaving before the close of a semester will not be regarded as having honorably terminated their connection with the University unless dismissed by the President or the Secretary.

Chapel. All students are required to be regular in attendance upon the Chapel exercises and the College assemblies.

CLASSIFICATION OF STUDENTS

For Freshman Standing
No student will be classified as freshman who is deficient at the beginning of the year in more than one unit of preparatory work.

For Sophomore Standing
All entrance deficiencies must be removed.
At least 24 hours of college work and 26 points (including English 1-2, Mathematics 1-2 (6 hours' total) and Physical Training 1-2.

For Junior Standing
At least 62 hours and 68 points (including Physical Training 3-4 and all preceding requirements).

For Senior Standing
At least 96 hours and 105 points, and all preceding requirements.
REQUIREMENTS FOR BACCALAUREATE DEGREES

The University confers the degrees of Bachelor of Arts, Bachelor of Science, and Bachelor of Philosophy, upon the satisfactory completion of the respective courses of study indicated in the following paragraphs.

For convenience of reference, the various departments of study for which academic credit is allowed are grouped under two divisions, as follows:

**Division One**
- Christian Education
- Education
- English
- Greek
- History and Political Science
- Latin
- Modern Languages
- Music (theoretical and historical courses)
- Philosophy
- Public Speaking
- Sociology and Economics

**Division Two**
- Astronomy
- Botany
- Chemistry
- Civil Engineering
- Geology
- Mathematics
- Military Science
- Physical Training
- Physics
- Zoology

**Common Requirements for All Baccalaureate Degrees**

All candidates for degrees must take English, courses 1-4; Mathematics, 6 hours; 6 semester credits in the department of Philosophy; 16 semester credits in Modern Language and 4 semester credits in Physical Training. The maximum credit allowed in any one department is 40 hours.

**Special Requirements for the Degree of Bachelor of Arts**

In addition to the common requirements, as above, the candidate must take a sequence of courses amounting to not less than 32 semester credits from the combined departments of Latin and Greek and courses for at least 10 semester credits in Division Two. Elementary Greek courses, when taken in college by students of college standing, may be counted in fulfilling this requirement. Courses offered in the Greek and Latin departments
not requiring a knowledge of these languages, and Courses A and B in the department of Latin, may be counted for this requirement, but not to exceed 8 credits in all.

**Special Requirements for the Degree of Bachelor of Science**

In addition to the common requirements (second paragraph above) the candidate must take a principal sequence of courses amounting to not less than 20 semester credits in some one of the departments listed under Division Two (third paragraph above) and a secondary sequence of not less than 12 semester credits from studies in the same Division.

**Special Requirements for the Degree of Bachelor of Philosophy**

In addition to the common requirements (third paragraph above) the candidate must take a principal sequence of courses aggregating not less than 20 semester credits in some one of the departments listed under Division One (fourth paragraph above) and a secondary sequence for not less than 12 semester credits from studies in the same Division, and an addition of at least 10 semester credits in Division Two. Applicants for this degree may reckon Mathematics as under Division One for either the principal or the secondary sequence.

The term "sequence," as used in the preceding paragraphs, must be so interpreted as to insure a genuine logical relation between the courses of which the sequence is composed.

**Total Number of Credits Required for Graduation**

The granting of any of these degrees requires the completion of at least 128 semester credits of scholastic work, including 4 credits in Physical Training, the unit of credit being 1 hour per week of lecture or recitation, or 2 hours per week of laboratory work, through one semester. In addition to credits a certain standard of scholarship, estimated as "points," is required. A
total of 140 "points" must be earned, being reckoned on the student's standing, as follows:

"A" (Excellent)............. Earns 2 points per credit hour.
"B" (Good).................... Earns 1 1/2 points per credit hour.
"C" (Fair)..................... Earns 1 point per credit hour.
"D" (Passing).................. Earns no points.
"F" is a failure and course must be taken over in class.

By the close of the Spring recess previous to graduation, the candidate for a degree must have accumulated at least 110 semester credits and 110 "points," and must have paid all University bills including the diploma fee.

**SPECIAL PRE-MEDICAL PROVISION**

Any student who successfully completes all the specific requirements for the B. S. degree at Denison and all the specific requirements for admission to an A grade Medical School, with a total credit of 98 semester hours and 110 points, shall receive the B.S. degree from Denison upon successful completion of the first year's work in such A grade Medical School.

**THE MASTER'S DEGREE**

Denison has no organized graduate department, but provision is made by special arrangement for a limited number of students to pursue graduate work leading to the degree of Master of Arts or Master of Science.

Admission to candidacy for the master's degree is granted only on application to the Committee on Advanced Degrees, (See Faculty Committees, p. 15), and approval by the Committee of the work to be undertaken.

The graduate work leading to the second degree must be a year's work, equivalent to 32 semester hours, taken in residence at the College. Work done at other institutions and offered toward the degree will be subject to an examination, at the option of the Committee, but at least 10 hours of work must be taken at Denison. Not more than half of this work may be taken in the undergraduate course, and the master's degree will not be conferred earlier than one year after the bachelor's degree.
The course shall consist of one major, comprising advanced work of graduate nature and amounting to at least one-half the required course, and of one or more minors, one of which is in a department of study allied to the major subject.

Ability to read one foreign language is prerequisite to all graduate courses.

Conditions regarding the thesis and the final examination may be learned by application to the Committee on Advanced Degrees.

Students in graduate courses are subject to the same tuition, incidental and laboratory fees as others. The diploma fee for the master's degree is $10.00.

**EXPENSES**

**Matriculation Fees**

For students entering as Freshmen ........................................ $ 2.00
For students entering as Sophomores .................................... 3.00
For students entering as Juniors ......................................... 4.00
For students entering as Seniors ......................................... 5.00
For students entering as Graduates .................................... 5.00

This fee is remitted in case of graduates from Doane Academy.

**Tuition and General Fees**

Tuition, per semester .................................................... $25.00
Incidentals, per semester ................................................ 32.50
Athletic Ticket (optional with Shepardson Students) ............... 2.50
Student Activities ......................................................... 2.50

Tuition in Conservatory of Music, (See page 79).

**Diploma Fees**

Bachelor's Degree ....................................................... $ 5.00
Master's Degree .......................................................... 10.00

**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.

**Astronomy**

Course 2a ................................................................. $ 2.00
Course 4 ................................................................. 2.00
**Denison University**

**Botany—Course 1**  
2. $3.00  
3. $3.00  
4. $3.00  
5. $3.00  
6. $3.00  
7. $3.00  
8. $3.00  
9. $3.00  
10. $3.00  
11. $3.00  
12. $3.00  
17. $3.00

**Chemistry—**  
Course 1  
2. $6.00  
3. $6.00 (or $9.00)  
4. $6.00 (or $9.00)  
5. $6.00  
6. $6.00  
7. Consult instructor  
8. Consult instructor  
9. Consult instructor  
10. $6.00  
11. No fee or deposit  
12. No fee or deposit  
13. Consult instructor  
14. Consult instructor  
15. $6.00  
16. $6.00  
17. $6.00  
18. $6.00  
19. Consult instructor  
20. Consult instructor

**Civil Engineering—**  
Course 1  
2. $1.00  
3. $1.00  
4. $1.00  
5. $1.00  
6. $1.00  
7. $1.00  
8. $1.00

**Geology—**  
Courses 1, 2, no fee.  
Other courses, each 1.00

**Music—Courses**  
5, 6, 7, 8, 9, or 10  
11, 12, 13, 14, 15, 16, 17, or 18  
1, 2, 3, or 4 (except to students paying regular college tuition)  
Pianoforte, Voice, Organ or Violin (no college credit.)  
Two private lessons per week  
One private lesson per week

**Physics—Course 1a**  
2. $2.00  
3. $2.00  
4. $2.00  
5. $2.00  
6. $2.00  
9. $2.00

Deposit, or breakage ticket, for each course unless specially mentioned, $4.00.
Zoology Courses 5, 6, no fee.
All other courses per credit hour 1.25

Board and Rooms

Shepardson College
Room........................................ $45.00
Board in Commons........................ 90.00

Granville College
Room........................................ 20.00 to 30.00
for each student.

Board is not furnished to young men by the College. Students of Granville College must make private arrangements for their meals.

Semester Bills, including dormitory room-rent (and board in case of Shepardson students) are payable in advance. All payments, even if deferred by permission of the Dean, must be completed by December first and April fifteenth in the respective semesters, in order to avoid suspension from classes.

Special Fees

Excess Registration. For conditions and amount, see page 40.

Partial Registration. Students taking less than 10 hours per week will be charged as follows: $5.00 per semester hour; $2.50 for athletic ticket (optional with women); $2.50 for Student Activities. See exception in Conservatory (p. 85).

Students in Granville and Shepardson Colleges taking part of their work in Doane Academy pay no extra charge for that work unless it makes the total number of hours exceed 18 per week.

Doane Academy students taking one or more studies in college will pay regular college semester bills.

Late Registration. See page 41.

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 Semester Bills. All registrations are for an entire semester and no money is refunded to a student who leaves be-
fore 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 $5.00 per week, counting from the first of the semester to the date of dismissal. The remainder of the semester charges will be refunded, athletic and Denisonian fees being adjusted.

Regulations Respecting Dormitories

Men's Dormitories—Rooms for men in the dormitories may be secured on application to the Treasurer, by paying a retaining fee of $5.00 on or before August 1. If the room is occupied, this fee will be held subject to the rules and regulations governing the use of the dormitories; otherwise it is forfeited.

No room can be secured for a shorter time than one semester. If a room is vacated for any cause before December 1 of the first semester, or before April 15 of the second, only one-third of the room rent will be refunded. No rent will be refunded after these dates.

Rooms are in suites comprising sitting-room and bed-room (except single rooms for one person) and are supplied with dresser, bookcase and chairs, single iron bedstead, 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.

Women's Dormitories.—Rooms are provided for young women on the Shepardson College Campus in Burton Hall, King Hall and Stone Hall. Until the erection of other residence halls, additional rooms are secured in cottages owned or leased by the college in the immediate vicinity of the college grounds. Rooms may be secured by paying an application fee of $5. This fee is credited on the room rent if the room is occupied; otherwise it is forfeited. For important information concerning admission, see page 36.

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 appliances are furnished by the students, whether in dormitories or cottages. Breakage or other damage to furniture of rooms is charged to the occupants.

Refunding of Charges.—No rebate can be made in the room rent of women, but to students leaving on regular dismissal before the December vacation of the first semester, or the spring vacation of the second, a charge is made of $8.00 per week for board. No rebate is granted after these dates.

STUDENT EMPLOYMENT

A limited amount of remunerative employment is furnished by the University, including stenography, typing, mimeographing and other office work; library and laboratory and departmental assistance; messenger and telephone service, hall duty, janitor and carpenter and farm work. A total of about $25.00 per semester is usually possible for new students. Apply to the Student Aid Committee for such employment.
Departments and Courses of Instruction

The following pages contain a statement of the courses offered in all the departments of instruction in the College. The departments appear in alphabetical order. The odd-numbered courses are given in the first semester, the even-numbered in the second semester. The title and general character of each course are given, followed by a statement of the prerequisite subjects. The Roman numerals indicate the period in the daily schedule at which the class meets and the hours refer to the units of credit for the course. For a tabular view showing the schedule of days and hours when each course is given, see insert at end of Catalogue.

ASTRONOMY
PROFESSOR BIEFELD

The courses are planned with reference to their cultural value and to their forming a sound basis for further study in the science.

11. Elementary Astronomy. Four recitations a week based upon study of a text with one hour a week (needing no preparation on the part of the student) on Tuesday or Thursday, 8-9 p. m., for constellation study and the demonstration of instruments. No prerequisite.

VI, 4 hours.

22. Elementary Practical Astronomy. This course introduces students who have had course 11 or its equivalent, and engineering students who wish to supplement their surveying course, to the use of the instruments in solving practical astronomical problems in an elementary way. Prerequisite, 11. Fee, $2.00.

VI, 4 hours.

5. Descriptive Astronomy. A standard text is used together with lantern slides and demonstration of the instruments of the observatory. Prerequisite, Freshman Mathematics. General Physics, 1-2 is advised.

I, 4 hours.

4. Practical Astronomy. This is a laboratory course for the solving of astronomical problems with the precision that the modern instruments of the observatory allow. Prerequisites, Astronomy 3 and Physics 3. Fee, $2.00.

4 hours.


Hours to be arranged.

50
7-8. **Advanced Observational Work.** Measurement of double stars and position of celestial objects differentially with position micrometer. Stellar Photometry with naked eye and wedge photometer. Prerequisite, Astronomy 3. Hours to be arranged. 3 hours.

9-10. **Introduction to Celestial Mechanics.** A standard text is used taking up the fundamental principles of the subject. Application to determination of ephemerides and orbits of planets and comets. Prerequisite, Astronomy 3 (may be taken the same time as 9) and the Calculus, including, preferably, an introduction to Differential Equations. IV, 3 hours.

**BOTANY**

**Professor Stickney**

**Mr. Moore**

The courses are designed for the systematic development of this branch of science and to emphasize training in observation and deduction.

1-2. **General Biology.** Introductory to all other courses in the department, and designed also for students in other departments who desire a general acquaintance with biological laws and theories. A general 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. Three credits. Fee. $3.00. Lectures and quiz Tuesday and Thursday, 10:30. Laboratory, two sections, Monday or Wednesday 9:30-11:30.

3-4. **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 5-6. Prerequisite, Botany 1-2. Fee, $3.00. Four credits. Offered in 1923-24. III, 4 hours, and IV, 2 hours.

5-6. **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 3-4. Four credits. Prerequisite, Botany 1-2. Fee, $4.00. Not offered in 1923-24. III, 4 hours, and IV, 2 hours.

7-8. **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 Botany 1-2, the regular prerequisite for this course. Three credits. Fee, $4.50. I-II, 3 hours.
9. **Plant Pathology.** A study of the more important diseases of useful plants, their recognition through symptoms, and methods of control. The work of state and national governments in this connection is emphasized in thesis work. Alternates with course 11. Prerequisite, Botany 1-2. Two credits. Fee, $1.00. Offered in 1923-1924.

10. **Forestry.** An introductory consideration of the forest as an economic resource, and of the more important problems dealing with protection and utilization of the forest. Field trips to forested areas within reach form a part of the laboratory work. Alternates with course 12. Two credits. Prerequisite, Botany 1-2 or a course in elementary botany. Fee, $1.00. Offered in 1923-1924.

11. **General Botany.** A general account of the higher flowering plants, based on Ganong's college text. Designed to meet the needs of students who wish to cover intensively the formal course in elementary botany, either as an introduction to the subject or with a view to teaching. Alternates with course 9. Three credits. Fee, $2.00. Not offered in 1923-1924.

12. **Systematic Botany.** The classification of the flowering plants, and the identification of native wild flowers in field and laboratory. Attention given to methods of collecting and preserving plants, and the making of herbaria. Four all-day field trips and several shorter excursions take the place of a part of the laboratory work. Alternates with course 10. Three credits. Fee, $2.00. Not offered in 1923-1924.

14. **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. Two credits. Open to general election.

17-18. **Botanical Seminar.** The study of special topics with reports in class upon assigned readings. Either or both semesters may be taken. Ability to use French or German is desirable. Open to juniors and seniors only. Prerequisite, Botany 1-2 and an additional year's work in the department. Two credits. Hours to be arranged. Fee, $1.00.

19-20. **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. Two to five credits. Hours arranged individually.
Chemistry 1-2 is a fundamental course open to all students and is required of students who expect to specialize in engineering, medicine, nursing, home economics and allied subjects.

1. General Chemistry. (Non-metals). Principles and theories of chemistry, the quantitative aspect of the subject and the solution of problems in chemical arithmetic. It is recommended that a student complete a course in elementary chemistry or physics as a preparation for Chemistry I. Fee, $3.00 per hour of laboratory credit, and breakage deposit, $4.00. Section A: recitation or lecture Monday and Wednesday, II period, laboratory Tuesday and Thursday, I and II period. Section B: recitation or lecture Monday and Thursday, VII, laboratory Tuesday and Friday, VI and VII. Section C: recitation or lecture Tuesday and Thursday, IV, laboratory Wednesday and Friday, III and IV. 4 hours.

2. General Chemistry. (Metals and Qualitative Analysis.) A continuation of Chemistry 1. The close connection between chemistry and industry is emphasized. Common blowpipe tests, reactions of metallic and non-metallic ions, and the analysis of mixtures of increasing difficulty. Prerequisite, Chemistry 1. Fee, $3.00 per hour of laboratory credit, and breakage deposit. $4.00, four or five credits. Sections and hours as in Chemistry 1.

5-6. Quantitative Analysis. Simple salts, alloys, minerals, ores, etc., are analyzed. Acidimetry, alkaliometry, volumetric methods of various kinds, and the application of electrolysis receive attention. Constant drills in chemical calculations and underlying theories. Prerequisites, Chemistry 2 (as outlined above). Fee, $3.00 per hour of laboratory credit, and breakage deposit, $4.00 per course. Recitation, Monday IV, laboratory, Monday and Wednesday, or Tuesday and Thursday, VI and VII. 3 hours.

9-10. Organic Chemistry. A study of carbon compounds is 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 2. Fee, $5.00 per hour of laboratory credit, and breakage deposit, $4.00 per course. Lecture or recitation Monday and Wednesday, I period, laboratory, Thursday or Friday, I and II. 3 hours.

11-12. Chemical Preparations. Methods of preparation employed in organic and inorganic research. Open only to juniors and seniors who have completed two years' work in chemistry. Fees, credit and hours to be arranged.

13-14. Advanced Quantitative Analysis. Special methods of analysis in the following groups: (a) mineral and ore analysis, (b) water analysis, (c) gas
analysis, (d) foodstuff analysis, (e) metallurgical analysis, (f) technical analysis for specific industries. Prerequisites, Chemistry 6, and, for (d), Chemistry 10. Fees, credit and hours to be arranged.

15-16. PHYSICAL AND ELECTROCHEMISTRY. Modern theories of solution, dissociation, chemical equilibrium, thermochemistry, and the application of the current to analysis, refining of metals, preparation of organic and inorganic chemicals. Prerequisites, Chemistry 6 and 10, Physics 4 and Calculus. Fee, $6.00 per hour of laboratory credit, and breakage deposit, $4.00 per course. Monday and Wednesday, VI, and laboratory period to be arranged.

17-18. HISTORY OF CHEMISTRY. Prerequisite, Chemistry 10. Hours to be arranged: (usually Tuesday, VIII).

19-20. RESEARCH. Opportunities for research work in chemistry are offered to advanced students. Prerequisites, Chemistry 6 and 10, and Physics 4. Fees, credit, and hours to be arranged.

CHRISTIAN EDUCATION

PROFESSOR KNOX

These courses in the Bible and in Religious Education offer high cultural and educational values to the general student while affording an adequate basis for specialization on the part of those who are led to choose religious work as their life service.

1-2. BIBLE. A course designed to lead students to know and love and use their Bible. The entire Bible will be included in the year's work, the Old Testament in the fall semester and the New Testament in the spring. The Bible text will be the basis of study, with attention to authorship, historical setting and purpose of the individual books. Various types of Bible study will be undertaken: textual, devotional, biographical, literary, topical, so as to fit the student for independent study and for teaching.

IV for advanced students, VI for freshmen. 3 hours.

44. HISTORY AND GEOGRAPHY OF BIBLE LANDS. To secure a more sympathetic and adequate appreciation of the Bible and its message, the topography, the natural and political history and manners and customs of Bible lands are studied with laboratory equipment including maps, charts, work in sand and plastic material, with lantern slides as illustration. Prerequisite, Christian Education 1.

VII. 3 hours.

21-22. RELIGIOUS EDUCATION. The principles, problems and program of religious education, with special reference to Sunday school, vacation and week Day Schools and other forms of teaching and training the religious life as carried on by the local church. Observation, demonstration and practice work included, if size of classes permits.

II, 3 hours.
23. **Missions.** The history and present day status of church mission work. Statistical and other information fresh from the field, with inspirational treatment. VII, 3 hours.

27-28. **Seminar.** Open to advanced students in Christian Education with consent of instructor. Individual assignments to problems in research work and field work. II, 2 hours.

**CIVIL ENGINEERING**

**PROFESSOR JOHNSON**  
**MR. ABELL**

The courses offered in this department are designed to cover the work of the first three years of civil engineering courses as offered in the technological schools, emphasizing the need of a thorough training in the fundamentals of science and mathematics, a broad cultural training along with the technical training.

1. **Mechanical Drawing.** Elementary and advanced drawing. Fee, $1. Students may register for two, three or four hours.
   
   I and II, 2 hours; VI and VII, 2 hours.

2. **Mechanical Drawing.** A repetition and continuation of course 1. Second semester. Hours, fees, and credits as for course 1.

3. **Descriptive Geometry.** Problems in the point, line, and plane, warped developed surfaces, intersections and patterns. Prerequisite, Civil Engineering 1 or 2. Fee, $1.00.

   III, 4 hours.

4. **Plane Surveying.** Field and class-room work. Prerequisite, Civil Engineering 1 and Mathematics 1 or 1b. Fee, $2. During twelve weeks of the semester, field work requires six hours per week with one hour of recitation.

   VI, 4 hours.

5. **Railroad Surveying and Earth-work.** Reconnaissance, preliminary location, and cross-section surveys. Maps and profiles are plotted, earth-work computations made and problems in transition curves and turnouts are assigned. Prerequisite, course 4. Fee, $2. (Periods for field work will be at 9: a. m., unless otherwise arranged.)

   I, 4 hours.

6. **Railroad Engineering and Economics.** Study of the economic theory of railroad location, locomotive operation, train control, locomotive rating, with additional problems of railroad location and construction. Prerequisite, course 5.

   I, 4 hours.

7. **Applied Mechanics.** The principles of mechanics with reference to their application to engineering. Prerequisite, Mathematics 3b-4b, and Physics 1. Physics 3 should precede or accompany the course.

   IV, 4 hours.

8. **Applied Mechanics.** Strength of materials and their action under bending, torsion, and shear, with studies in beams, columns, slabs and hooks, and analysis of stress in simple structure. Prerequisite, course 7.

   IV, 4 hours.

VI, 4 hours with two drawing periods to be arranged.


II, 2 hours with two periods to be assigned. 4 hours.

12. Materials of Construction. Study of cement, wood, steel, iron, and concrete. All the routine tests of cement will be made in the laboratory. Fee, $2.

III, 4 hours.


II, 2 hours.

15. Public Water Supplies. Collection, purification and distribution of water. Prerequisite, Chemistry 1-2 or 3-4, and Civil Engineering 4. VI, 3 hours.


III, 4 hours.

EDUCATION

Professor Lewis

The courses in Education give students who expect to teach an opportunity to gain some knowledge of the science and art of that vocation. Pedagogical training is now required of teachers in almost every state in the Union, this requirement being usually about fifteen hours and including such subjects as are listed in the Denison program of education courses. College students who desire to obtain the four-year provisional high school certificate granted in Ohio must include in their college course at least twenty-four semester hours of "professional" work. The purely pedagogical requirement is as follows:

A group prescription of fifteen hours in Psychology, History of Education, High School Methods, Observation and Practice Teaching, Special Methods, Educational Psychology, and School Administration and Management.

The remaining hours of the twenty-four may consist of further credits along the lines mentioned or be obtained in Ethics, Sociology, Economics, or Physiology and Hygiene.
1. HISTORY OF EDUCATION. A general survey of educational practice and theory from ancient times to the present: subject matter, method, discipline, organization. The influences of social conditions upon education. Special emphasis on the work of modern educational reformers. Prerequisite, Philosophy I. IV, 3 hours.

2. SECONDARY EDUCATION IN THE UNITED STATES. The historical development of American middle schools: grammar school, academy, high school, and normal schools. Comparison with foreign systems. Present tendencies. Prerequisite, Philosophy I and Education 1. IV, 3 hours.

3. HIGH SCHOOL METHODS. The choice and presentation of subject matter, the handling of the different subjects with regard to studying and to teaching, school routine and management. Prerequisite, Philosophy I. VI, 3 hours.

4. PRINCIPLES OF EDUCATION. An introduction to the fundamentals of education, from the side of psychology and sociology. The processes of learning; instinct, habit, memory. Educational development in relation to social life. Prerequisite, Philosophy I. VI, 3 hours.

5. OBSERVATION AND PRACTICE TEACHING. Open only to seniors who have had Philosophy I and Education 5 and 6. Students in this course will visit secondary school classes as observers and make reports. They will also teach under supervision, beginning this latter work some time after they have begun making observations. Time schedule to be arranged. May be taken either semester. 3 hours.

6. SCHOOL ADMINISTRATION AND ORGANIZATION. This course is intended for students who wish to acquaint themselves with the larger problems of the school: school funds, grouping of pupils, extension of school activities, standardization, systematic study of the curriculum, health supervision. II, 3 hours.

ENGLISH LITERATURE AND RHETORIC

ASSOCIATE PROFESSOR MACNEILL
ASSISTANT PROFESSOR DICKERMAN
ASSISTANT PROFESSOR SHUMAKER
ASSISTANT PROFESSOR DARLING
ASSISTANT PROFESSOR JACOBS
MISS TAYLOR

Students whose major work is in this department will elect, in addition to the regular requirements for all degrees, a minimum of twenty hours from the courses in English and Public Speaking.
Among these courses should be included English 5-6 and either English 11 or 17.

The following courses are given:

1-2. **FRESHMAN ENGLISH.** Recitations, themes, conferences, and the study of modern prose writers. Required for all degrees.

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

Note—Students who are found deficient in preparation for this course will be placed in special sections where they may make up their deficiencies. No college credit is given for work in such sections.

1b-2b. **ENGLISH COMPOSITION FOR FOREIGN STUDENTS.** Practice in speaking and writing, recitations, themes, and conferences. Designed for students whose native language is not English. For those requiring credit in Freshman English, the course is counted as the equivalent of English 1-2. For those not requiring such credit, it is counted as the equivalent of a two-hour course, and must be taken by all foreign students whose command of English is not fluent. Hours to be arranged. 5 hours.

3-4. **ENGLISH LITERATURE.** A survey of the history of English literature, with particular emphasis on poetry. Required for all degrees. Prerequisite, English 1-2.

Sections at periods II, III, IV, and VII, 3 hours.

5-6. **SHAKESPEARE.** Prerequisite, English 1-4.

I, 3 hours. Miss MacNeill.

7. **MILTON.** Extensive reading in Milton's verse and prose, and in the history of the forms used by Milton. Prerequisite, English 1-4. Alternates with course 19 and is not offered in 1923-24. III, 3 hours. Miss MacNeill.

8. **STUDIES IN EIGHTEENTH CENTURY ROMANTICISM.** Some attention will be given to the French and German literature of the period, as well as to English. Prerequisite, English 1-4.

IV, 3 hours.

9. **A STUDY OF PROSE FICTION.** Selected readings, and lectures. Prerequisite, English 1-4.

IV, 2 hours.


IV, 2 hours.

11. **ANGLO-SAXON.** Bright's *Anglo-Saxon Reader*, with special study of the phonology of the language in its historical relations to German and English. Prerequisite, English 1-4.

IV, 3 hours.

12. **THE ENGLISH CRITICAL ESSAY.** An extensive reading course in the critical essay, with reference to the history of the form, the periodical essay, and present tendencies in criticism. Prerequisite, English 1-4.

IV, 3 hours.
13a-14a. The Drama from the Beginning to 1642. A study of the works of the chief Elizabethan dramatists from the point of view of origins and types. Prerequisite, English 1-4. Alternates with course 13b-14b and is offered in 1923-24. III, 2 hours. Mr. Darling.

13b-14b. The Drama from 1660 to the Present Time. An historical survey emphasizing the development of technique and criticism of the drama. Prerequisite, English 1-4. Alternates with course 13a-14a and is not offered in 1923-24. III, 2 hours. Mr. Darling.


17. Middle English. Special attention to Chaucer and the development of the language. Prerequisite, English 1-4. (Not offered in 1923-24). IV, 3 hours.

18. Advanced Theme Writing. Expository writing and criticism of original work. Prerequisite, English 1-4. II, 2 hours.


20. Browning. An intensive study of the shorter poems, together with the reading of selected longer poems. The poet’s relation to his age and his contribution to the thought and spirit of his time will be given special attention. Open to juniors and seniors. III, 3 hours. Miss MacNeill.

21-22. News Writing. The course will cover the writing of news articles, the methods of obtaining news, and the journalistic principles of selection. Practice in typewriting will be given. Open to juniors and seniors who have taken English 1-2. VI, 3 hours. Mr. Dickerman.


28. Publicity and Theory of Advertising. Designed for students interested in the relation of publicity or advertising to the business or profession they intend to enter. Not a course in writing advertising copy. Prerequisite, English 1-2. Alternates with course 26 and is not offered in 1923-24. 2 hours. Mr. Dickerman.
Course 4 is recommended for those who can take but one semester's work. Students specializing in Geology should take at least a year's work each in Chemistry and Physics.

1. Geology Processes. The materials and features of the earth, their origin and processes of alteration; the agencies involved; streams, glaciers, atmosphere, etc. Recitation and laboratory work with occasional field trips on Saturday. III, 4 hours.

2. Historical Geology. An outline of the history of the earth and its inhabitants, with special reference to the continent of North America. Recitation and laboratory work with occasional field trips on Saturday. Prerequisite, Geology 1. III, 4 hours.

3. Mineralogy and Petrology. The common minerals and rocks; their identification, origin, and occurrence; the field classification of igneous rocks; sedimentation and the sedimentary rocks. Prerequisite, Geology 1 and 2, and a year of Chemistry. First semester in alternate years. IV, and two additional laboratory hours to be arranged. Fee, $1.00. (Offered in 1923-1924.) 3 hours.

4. Geographic Influences. Lectures, supplemented by library assignments, considering the influence of topographic and climatic environment upon human affairs. Fee, $1.00.

5. North America. Lectures, discussions and assigned readings concerning the relief features and natural resources of the continent, their influence upon the history and industries of its inhabitants. Prerequisite, Geology 1 and 2. Fee, $1.00. (Offered in 1923-1924.) IV, 3 hours.

6. Economic Geology. Ore deposits; their genesis, geologic relations, alterations, and distribution; non-metalliferous deposits, coal, petroleum, natural gas, salt, potash, etc. Prerequisite, Geology 1, 2, and 3. Offered in alternate years. Fee, $1.00. (Offered in 1923-1924.) IV, 3 hours.

7. Invertebrate Life Development. The origin of life upon the earth; the succession of invertebrate faunas. Fee, $1.00. Prerequisite, Geology 1-2, and either Botany 1-2 or Zoology 1-2. I, 3 hours.

8. Vertebrate Life Development. The origin and evolution of the vertebrates; historical geology studied on the life side. Fee, $1.00. Prerequisite, Geology 7. I, 3 hours.
9. **Anthropology.** Primitive man and his environment. The "Stone Age" in Europe and Asia. Pre-Columbian civilization in America. (Not open to freshmen.) Fee, $1.00. I, 2 hours.

10. **Petroleum Geology.** This course is intended to serve as an introduction to the technique of the petroleum geologist as developed in plane-table mapping and reconnaissance surveys. It will also include a review of the oil and gas fields of North America. Prerequisite, Geology 1-2, and Civil Engineering 4. Second semester in alternate years. Fee, $1.00. (Omitted in 1923-1924.) IV, 3 hours.

11-12. **Geologic Investigation.**

13-14. **Geographic Investigation.**

15-16. **Paleontologic Investigation.** Open to seniors. Students should not register for these courses without consultation with the professor in charge. Fee, $1.00 per hour of credit sought. Hours to be arranged. 2-5 hours.

**Greek**

**Professor Tanner**

**Assistant Professor Akers**

**For Students Who Do Not Study the Language**

A1. **Greek Civilization.** A topical study of the different elements which entered into the Greek civilization of its best period, together with a study of the contribution which that civilization has made to our times. The course does not require a knowledge of the Greek language. Open to all students, first semester. IV, 2 hours. Miss Akers.

B1. **The Greek in English.** A special course for those who do not study the Greek language, designed to give such an acquaintance with the Greek element which is found in the English language as will enable students better to appreciate the meanings of words derived from Greek which they find in their daily reading, and in the technical terminology of their scientific studies. Open to all students, second semester. IV, 2 hours. Mr. Tanner.

**For Students of the Language**

L. **The Greek Laboratory.** The Laboratory method is used for the elementary portion of the instruction in Greek. The courses comprise the elements of Greek Grammar, the translation of selected portions of Xenophon's *Anabasis*, composition exercises and reading at sight. Students may begin these courses in either semester. They will ordinarily register for 8 laboratory hours per week, 5 of which will come the second period, and the other 3 will be arranged with the instructor on registration day. No student may register for less than 6 hours. 2-5 hours.
laboratory hours per week without special permission from the Head of the Department. Students who are failing to make the progress necessary to earn the credits for which they are enrolled may be required to add from two to four hours to their laboratory schedule. A maximum credit of 15 semester hours may be earned in the laboratory.

3. EASY PROSE. Selections from Xenophon's Hellenica and Cyropaedia. This course is intended to develop the student's power to read rapidly. Prerequisite, at least 10 semester hours in the Greek Laboratory.

VI, 4 hours. Miss Akers.

4. HOMER'S ILIAD. A study of the dialect and meter; lectures on the development of epic poetry; and life in the time of Homer. Prerequisite, at least 10 semester hours of work in the Greek Laboratory.

VI, 4 hours. Miss Akers.

NOTE.—The remaining courses provide a 3-year cycle in secular literature and a 2-year cycle in the Greek New Testament. Courses 3-4 are prerequisite for any of these courses.

5. GREEK TRAGEDY. Sophocles' Antigone; Euripides' Iphigenia among the Taurians; collateral reading in Lucian; structure of the Greek tragedy; lectures on the origin and development of tragedy. Hours to be arranged. (Offered 1924-25.)

3 hours. Mr. Tanner.

6. THE GREEK THEATER. Development of the theater and scenic antiquities studied from the best modern works and from the ancient sources; collateral readings in the drama; lectures, conferences and reports. Hours to be arranged. (Offered 1924-25.)

3 hours. Mr. Tanner.

7-8. NEW TESTAMENT. Rapid reading in the Synoptic Gospels and the Epistles; study of the philology and interpretation of the portions read. (Offered 1923-24.)

III, 2 hours. Mr. Tanner and Miss Akers.

9-10. NEW TESTAMENT. Selections from the Gospel of John, the Acts, Epistles, and Revelation; philology and interpretation. (Offered 1924-25.)

III, 2 hours. Mr. Tanner and Miss Akers.

11. PHILOSOPHY. Plato's Apology and Crito. Xenophon's Memorabilia, collateral reading in other dialogues of Plato, lectures on development of Greek philosophy. Hours to be arranged. (Offered in 1923-1924.)

3 hours. Mr. Tanner.

12. HISTORY. Herodotus and Thucydides; selections and collateral reading in Plutarch's Pericles; brief résumés of the principal events in Greek history; critical study of the age of Pericles. Hours to be arranged. (Offered in 1923-1924.)

3 hours. Mr. Tanner.
13. **Oratory.** Selections and collateral readings from the Attic orators. Study of the development of Greek oratory. Hours to be arranged. (Offered in 1925-1926.) 
3 hours. Mr. Tanner.

14. **Homer.** Selections and collateral readings from the *Odyssey.* Study of life in the age of Homer. Lectures on the Homeric question. Hours to be arranged. (Offered in 1925-1926.) 
3 hours. Mr. Tanner.

---

**HISTORY AND POLITICAL SCIENCE**

**PROFESSOR GEWEHR**

**ASSISTANT PROFESSOR GEORGE GEWEHR**

**HISTORY**

1-2. **History of Western Europe.** Introductory course. From the fall of the Roman Empire to the present. The first semester covers the history of the Middle Ages, the second semester, Europe since the Reformation. Intended distinctly for freshmen. 
I and II, Mr. George; IV, Professor Gewehr. 3 hours.

3-4. **History of the United States since the Colonial Period.** Intended for sophomores and juniors and should be taken as a prerequisite for the advanced courses in American history. 
III, 3 hours.

5a-6a. **History of England.** A general course dealing with the political, social and cultural history of the nation and of especial value to students of literature and those expecting to take up law. Not open to freshmen except by permission. 
IV, 2 hours.

7b-8b. **Recent History of Europe.** From the Congress of Vienna to the present. Emphasis is placed on the great democratic and national movement of the nineteenth century, the progress of social reform, the expansion of European civilization and institutions, the Great War and problems of reconstruction. Prerequisite, History 1 and 2. Alternate with courses 19 and 20 and are not offered in 1923-24. 
I, 3 hours.

11. **The Expansion of Christianity since the Reformation.** A brief survey of the events leading to the Protestant revolt of the sixteenth century, the formation of modern denominational groups and the history of missions in modern times. Not open to freshmen. Not offered in 1923-24.

13-14. **Constitutional History of the United States. 1776-1865.** An advanced course for juniors and seniors in which it is aimed to study the great constitutional problems and controversies in American History through the Civil War. Prerequisite, History 3-4. Alternate with courses 15a and 16a and are not offered in 1923-24. 
II, 3 hours.
15a. THE AMERICAN COLONIES. The colonization of North America, the development of institutions in the English colonies and the life of the people are studied. Prerequisite, History 3 and 4 or equivalent. Alternates with course 13 and is offered in 1923-24.

16a. HISTORY OF THE WEST. The dominant influence in the shaping of American national life and institutions has been the westward movement of the frontier. The history of this frontier from the Alleghenies to the Pacific is traced together with its problems and its contributions to our national life. Alternates with course 14 and is offered in 1923-24.

17a-18a. THE ANCIENT WORLD. From the dawn of civilization to the period of Justinian. Not open to freshmen. Given by the Department of Latin.

I, 3 hours. Professor Dean.

19. HISTORY OF THE NEAR EAST. This course deals primarily with the history of the Balkan states from the earliest times to the present. The coming of the Slavs; the rise and disruption of the Turkish Empire; development of the modern Balkan States and Near Eastern problems are studied. Stress is placed upon contemporary history. Prerequisite, History 1 and 2 or equivalent. Alternates with course 7b and is offered in 1923-24.

I, 3 hours.

20. THE HISTORY OF LATIN AMERICA. From the colonization by Spanish and Portuguese to the present. The institutions of the old regime, the wars of independence, development and problems of the new nations and their relations to the United States are emphasized. Not open to freshmen. Alternates with course 8b and is offered in 1923-24.

I, 3 hours.

POLITICAL SCIENCE

ASSISTANT PROFESSOR GEORGE

1. AMERICAN FEDERAL GOVERNMENT. Emphasis is placed on the legislative, executive, and judicial branches of the Federal Government, with some attention devoted to the means and process of amending the Constitution. No prerequisite.

Two sections, III and IV, 3 hours.

2a. AMERICAN STATE GOVERNMENT. The plan of study in this course is similar to that in Political Science 1. Prerequisite, Course 1.

Two sections, III and IV, 3 hours.

3. MUNICIPAL GOVERNMENT. The forms and functions of the government of American cities are studied; municipal administration is emphasized. Prerequisite, Courses 1 and 2a. (Not offered 1923-24.)

VII, 3 hours.

4a. POLITICAL PARTIES. A study of the development, composition, functions, and methods of political parties in the United States. Prerequisites, Courses Courses 1 and 2a. (Not offered 1923-24.)

VII, 3 hours.
5a. **Governments of European States.** The governments of the leading European states are studied, and frequent comparison made both *inter se* and with the American Federal Government. 

VI. 3 hours.

6. **International Law.** Prerequisites, Political Science 1, History 1 and 2.

VII. 3 hours.

**LATIN**

**PROFESSOR DEAN**

**MRS. CRESSEY**

Students taking Latin with a view to the degree of Bachelor of Arts, or taking a Latin sequence for either of the other bachelor's degrees, will take courses 1 to 4 in order, and such advanced courses as may be desired thereafter.

All courses in the department are open as electives to any student who, in the judgment of the instructor, has had sufficient Latin to pursue the work with profit. Of the language courses, 1-2 must precede any of the more advanced work. Courses 11-12, on Roman Life, are open to all college students.

A. Selections from the Orations of Cicero, or from Ovid's *Metamorphoses*. Intensive work in form and syntax; prose composition; sight translation. Open to students who have had 2-3 years of secondary Latin.

First semester, II. 4 hours.

B. **Virgil.** Selections from the first six books of the *Aeneid*; supplementary work as in course A. Prerequisite, course A, or 3 years of secondary Latin.

Second semester, II. 4 hours.

1. **Livv.** Selections; drill in Latin syntax; practise in sight reading.

I and III. 4 hours.


I and III. 4 hours.

3. **Latin Comedy.** Plautus and Terence, three or more plays. Notes on the history of Ancient Drama. Sight reading.

IV. 4 hours.

4. **Rhetoric and Literary Criticism of the Romans.** This course is based on Books X and XII of Quintilian's work on Oratory, with some collateral work in the rhetorical writings of Cicero, and the Dialogus of Tacitus.

IV. 4 hours.

5. **The Roman Epigram and Elegy.** Selections from Martial and the Elegiac poets. Alternates with course 7 and is offered in 1923-1924.

II. 3 hours.
6. Tacitus, Minor Works of Letters of Cicero and Pliny. Emphasis is placed on social and political conditions and problems suggested by the text. Alternates with course 8, and is offered in 1923-1924. II, 3 hours.

7-8. 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. The two semesters are not open to election separately. Especially advised for students who expect to become teachers of Latin in secondary schools. Open to juniors and seniors who have had not less than three semesters' work in this department. These courses alternate with 5-6 and are not offered in 1923-1924. II, 3 hours.

9-10. Latin Writing. A course in composition, open to students who have had Freshman Latin, and especially advised for those who are preparing to teach Latin. II, 2 hours.

11-12. Roman Life. An outline of the more important phases of Roman character and achievement. The text book will be supplemented by notes and assigned reading, with photographs and illustrations for certain portions of the work. VI, 2 hours.

MATHEMATICS

PROFESSOR WILEY
ASSOCIATE PROFESSOR PECKHAM
ASSISTANT PROFESSOR SHEETS
MR. LEMON

Freshmen must register for course 1 or 1b. Those who have had trigonometry in high school must register for freshman mathematics at Period IV.

Those students whose knowledge of elementary algebra is inadequate for the freshman work will be required to take, in addition to the regular course, a two-hour non-credit course in review of algebra.

Courses 1, 2, 3, 4, 5 form a sequence as do courses 1b, 2b, 3b, 4b. The second sequence is advised by the heads of the departments of Astronomy, Engineering, Mathematics, and Physics for students who anticipate doing their major work in any of these departments, and should be elected by students who have had trigonometry in high school or were otherwise strong in high school mathematics.
1. **Plane Trigonometry.**
   I, II, III, IV, VII, 3 hours.

2. **College Algebra.**
   I, II, III, IV, VII, 3 hours.

1b-2b. **Plane Trigonometry, College Algebra, Analytic Geometry.**
   Twelve weeks of each. This course covers the ground of courses 1, 2 and 3.
   IV, 5 hours.

3. **Analytic Geometry.** This course is a continuation of courses 1-2.
   Sophomore year. Prerequisite, six hours of credit in freshman mathematics.
   II, IV, 4 hours.

4. **Differential Calculus.** An elementary course designed to follow course 3.
   Sophomore year, second semester. Prerequisite, course 3 or 2b.
   II, IV, 4 hours.

5. **Integral Calculus.** Designed to follow course 4. Prerequisite, course 4 or 3b.
   III, 4 hours.

3b-4b. **Differential and Integral Calculus.** (Extended Course).
   Designed to follow course 1b-2b. Prerequisite, course 2b or 3.
   I, 5 hours.

8. **Theory of Equations.** This course covers the theory of the algebraic equation and other selected topics in algebra.
   Prerequisite, course 3b or 4. Alternates with course 10 and is offered in 1923-24.
   III, 4 hours.

10. **Mathematical Theory of Investment.** An introduction to the Algebra of certain forms of investment, and to the fundamental principles of life insurance.
    Prerequisite, course 1b or 2. Alternates with course 8, and is not offered in 1923-1924.
    III, 3 hours.

12. **The Teaching of Mathematics.** This course is designed for those preparing to teach secondary school mathematics.
    IV, 2 hours.

15. **Synthetic Projective Geometry.** An introductory course. Prerequisite, course 2b or 3.
    Alternates with course 17 and is not offered in 1923-24.
    II, 4 hours.

17. **Advanced Calculus.** The content of this course will vary somewhat from year to year to meet the needs of the students electing it.
    Alternates with course 15 and is offered in 1923-24. Prerequisite, course 5 or 4b.
    II, 4 hours.
18. Differential Equations. An introductory course. Prerequisite course 4b or 5. Alternates with course 20 and is offered in 1923-24. II, 4 hours.

20. Vector Analysis. A concise treatment of the fundamental principles of the subject, with selected applications to geometry and mathematical physics. Prerequisite, course 5 or 4b. Alternates with course 18 and is not offered in 1923-24. II, 4 hours.

MILITARY SCIENCE AND TACTICS

Professor Colonel Clark
Assistant Professor Captain Brown

The department offers a Basic and an Advanced Course each being of two years duration. A commission as Second Lieutenant of Infantry in the Officers' Reserve Corps with assignment to a Reserve Corps organization where desired is tendered to each student who successfully completes the Advanced Course.

1-4. Basic Course. A two-year progressive course, the first year of which is planned to include the essentials of the training of the infantry soldier, including infantry drill regulations, rifle marksmanship, scouting and patrolling, physical training, military courtesy, and signalling. The work of the second year is intended to teach the duties of the infantry non-commissioned officers and all students are given the opportunity to act as such in the training of new students. Additional subjects of this year are map reading and military sketching, bayonet combat, use of the automatic rifle, and hand rifle grenades, musketry, military hygiene, sanitation, and first aid to the injured, and command and leadership. The course is open to all physically fit male students who are American citizens but should be commenced at the beginning of the freshman year by all who desire to complete the full course and receive the reserve commission which is tendered to those only who pursue the course for the full four years. A student who enrolls in this course is required to complete the two-years' work as a prerequisite for graduation, unless excused by the college authorities upon recommendation of the Professor of Military Science and Tactics. 2 hours credit each semester, 3 hours per week. Monday VI or VII, Wednesday VI-VII, 2 hours.

A Summer Camp of six weeks duration commencing about June 17th, conducted annually by the War Department, is open to all students of this department who have had one year of college military training. Attendance is optional.

5-8. Advanced Course. Practical application of the subjects of course 1-4. Students continue to serve as non-commissioned officers and later as officers in
the instruction and training of students in the Basic Course. The work of the third year includes military field engineering, use of the one-pounder cannon, and the light trench mortar, military law and the rules of land warfare, and command and leadership. During the fourth year are taught military administration, military history and policy of the United States, tactics, command and leadership, and pistol marksmanship. This course is open to those who have successfully completed courses 1-4 and who have showed such fitness therein as to cause their selection by the President of the University and acceptance by the War Department. Students permitted to enroll in this course sign government contract to pursue the course for two years, if they remain in college, and to attend one summer camp. This contract places no obstacle in the way of the signer withdrawing from college or changing to another college. Camp attendance is normally in the summer between the junior and senior years, but for satisfactory reasons may be taken after graduation. 4 hours credit each semester, 5 hours per week.

5-6. Mon., Tues., Wed., Thurs., Fri., III or IV, 4 hours.


MODERN LANGUAGES

PROFESSOR CHAMBERLIN
ASSOCIATE PROFESSOR ODEBRECHT
ASSISTANT PROFESSOR NUNEMAKER
MISS ROSEMOND
MRS. SKINNER

Two years' work in Modern Languages, in addition to whatever work may have been taken in secondary school, is required as a prerequisite for graduation.

GERMAN

1-2. BEGINNERS' COURSE. Essentials of Grammar; oral and written reproduction of German expressions; reading, including some favorite lyrics. I, 4 hours.

3. NARRATION. Novellen, by modern authors; review of grammar, with daily practice in the oral and written use of the foreign idiom. Prerequisite, 1-2, or 2 years of German in secondary school. IV, 4 hours.

4. NARRATIVE AND DRAMATIC LITERATURE, including one of Schiller's Dramas. Prerequisite, 1-3. I, 4 hours.
II-12: Scientific German. Courses for students who wish to acquire ability to read scientific works in German. General works of science are first chosen, leading over to periodical literature and special articles. Prerequisite, 1-2 or 2 units of entrance credit. II, 4 hours. Prof. Biefeld.

FRENCH

1-2. Beginners' Course, comprising the essentials of grammar, pronunciation, composition, translation; practice in speaking French. II, III, VI. 4 hours.

3. Narrative. Review of grammar; irregular verbs, composition and dictation, daily use of French. Reading selected from such works as: Eckmman Chatrion's Le Consulat de 1813, Daudet's Selected Stories, Maupassant's Short Stories, Dumas' La Tulipe Noire. Prerequisite, courses 1-2, or 2 years French in secondary school.

II, IV, VII. 4 hours.

4. Modern Prose and Drama. Continuation of course 3. Reading of modern works of literature, such as: Bazin's Les Oberlé, France's Le Livre de mon Ams, Buffum's French Short Stories, Pailleron's Le Monde ou l'on s'ennuit. Prerequisite, courses 1-3.

II. IV, VII. 4 hours.


I. 3 hours.

6. The Classical Drama. Careful study in class of several plays of Corneille and Racine; versification and dramatic technique; written reports. Prerequisite, courses 1-5.

I. 3 hours.

7. Molière. A study of the life and works of Molière in their relation to French society of the 17th century. Reading of plays in class; written reports on outside reading. Prerequisite, courses 1-6.

III. 3 hours.


III. 3 hours.

ITALIAN

Professor Odebrecht

1. Elementary Course. Grammar; pronunciation and reading. Written exercises. Grandgent's Italian Grammar. Amici's Cuore, or Wilkins and Altrocchi's Italian Short Stories. Prerequisite, French 1-2 or Spanish 1-2. IV. 4 hours.
2. **Continuation of Course I.** Manzoni's *I Promessi Sposi*; Goldoni's *La Locandiera, Il Vero Amico.*  
   IV, 4 hours.

**SPANISH**

**Professor Nunemaker**

**Miss Rosemond**

1-2. **Beginner's Course.** Hill and Ford's *First Spanish Course;* reading, conversation, composition and grammar. I, IV, VI, 4 hours.

3. **Short Stories.** Complete review of grammar; oral and written use of the foreign idiom; reading from such texts as Alarcon's *El Capitan Veneno.* Galdos' *Marianela.* Prerequisite, 1-2. III, 4 hours.

4. **Modern Novel and Drama.** Assigned and collateral reading of such works as Alarcon's *El Sombrero de tres picos,* Pereda's *Pedro Sanchez,* Valdes' *Jose,* composition continued. Prerequisite, 1-3. III, 4 hours.

5. **Introduction to Spanish Literature.** Padre Isla's *Gil Blas.* Fitzmaurice-Kelley's *History of Spanish Literature;* Spanish themes. Prerequisite, 1-4. II, 3 hours.

6. **Drama and Lyric Poetry,** selected from the following or similar works: Lope de Vega's *La Moza de Cantaro* and *El Nuevo Mundo,* Tirso de Molina’s *Don Gil de las calzas verdes,* Alarcon's *Las Paredes Oyen,* Calderon's *La Vida es sueno* and *El Alcalde de Zalamea,* Moratin’s *El Si de las ninas,* ballads and lyrics. Spanish themes. Prerequisite, courses 1-5. II, 3 hours.

**MUSIC**

**Professor Eschman**

**Miss Lough**

Courses in this department are open to all students of the University without prerequisites. For students taking a principal sequence in Music, it is recommended that courses 1-2 and 3-4 be taken in the freshman, 7-8 in the sophomore, 9-10 in the junior, and 13-14 in the senior year. Courses 5, 6, 11, and 12 may be taken in any year.

1. **Appreciation of Music.** Fee, $8 for Conservatory students. Students paying full college tuition may elect the course without extra charge. VII, 2 hours.

2. **Physical Basis of Music.** Fee, $8 for Conservatory students. Students paying full college tuition may elect these courses without extra charge. VII, 2 hours.
3-4. Elementary Harmony. Fee, $8 each semester to Conservatory students. Students paying full college tuition may elect these courses without extra charge.

II. IV. 2 hours.


6. History of Music, from the Eighteenth Century to the Present Time. A continuation of course 5, but may be elected separately. Fee, $12.

VI. 3 hours.

7-8. Advanced Harmony. Fee, $12 each semester.

IV. 3 hours.

9-10. Counterpoint. Fee, $12 each semester.

III. 3 hours.

11-12. Musical Form. Fee, $8 each semester.

III. 2 hours.

13-14. Strict Composition. Fee, $8 each semester.

II. 2 hours.

15-16. Free Composition. Fee, $8 each semester.

I. 2 hours.


I. 2 hours.


II. 3 hours.

21-22. Choral or ensemble training, hours to be arranged. 3 hours of choral or ensemble training are required for 1 hour of college credit. This course may be repeated in successive years, but not more than 4 hours may be applied towards any college degree.

PHILOSOPHY

PROFESSOR SPENCER

PROFESSOR LEWIS

1. Beginning Psychology. An introductory study of the different functions of the mind and of the laws that control its activity, based on the results of introspective and experimental investigation. Open to juniors and seniors, with exceptions in the case of students doing major work in Education.

II. III. 3 hours.

(As far as possible all students not ranking as high as junior should enroll in the 8310 section.)

2a. Advanced Psychology. Mental processes will be studied in considerable detail and some attention given to recent extension of psychology in a practical way. Parallel reading including current literature. Prerequisite, Philosophy 1.

III. 3 hours.

3. Elementary Philosophy. The aim is to introduce the student to the chief problems of philosophy, to train him in accurate thinking and to enable him to come to intelligent conclusions for himself. Open to juniors and seniors.

III. 2 hours. Mr. Spencer.

4. History of Philosophy. The most important systems of philosophy developed in ancient, mediaeval, and modern times. Special emphasis will be
placed on Greek and modern philosophy, including present tendencies. Open
to seniors, others with permission of instructor. III, 2 hours. Mr. Spencer.

6. Logic, Deductive and Inductive. The subject is treated not merely
as a system of mental gymnastics but as a method of practical training for philo-

sophical, scientific and judicial investigation. Open to sophomores, juniors and

seniors. VII, 3 hours. Mr. Spencer.

7. Argumentation. A careful study of the subject matter and form of
propositions, the definition of terms, the analysis of the contentions, the discovery
of the main issues, evidence, persuasion, and refutation. Brief-making, pleading,
and debating followed by judicial criticism. Open to sophomores, juniors and

seniors. VII, 3 hours. Mr. Spencer.

8. Argumentation Applied. Students taking part in the inter-collegiate
debating teams may enroll in a regular class, under the instruction of the Pro-

fessor of Logic, who is also Chairman of the Faculty Committee on Inter-collegiate

Debating. When the work is satisfactorily done, scholastic credit is given.

1 to 3 hours. Mr. Spencer.

9. Evidences of Christianity. The view of the world from the standpoint
of the Christian compared with conflicting philosophical theories; the character
of Jesus Christ; the evidence of Christian experience; early and later historical
testimony, and the fruits of the Christian religion. Open to sophomores, juniors,

and seniors. VI. 3 hours. Mr. Spencer.

10. Ethics. A discussion of the principles that obtain in moral conduct,
and of their application. Open only to juniors and seniors, with exceptions as

noted under course 1. III, IV, 3 hours. Mr. Spencer.

11. Survey of Philosophical Problems. The purpose of this course is to
investigate and classify the outstanding philosophical theories and principles
which have created great interest and have exerted an abiding influence.

Prerequisites, Philosophy 3 and 4. 2 hours.

12. Philosophy and Religion. How are these related? Is there any
necessary antagonism between them? Have the great philosophers been reli-
gious? Have the great theologians been philosophers? How does Christianity
affect Philosophy? How has Philosophy affected Christianity? The foregoing
are some of the questions to be taken up in this course.

There will be lectures, selections, and carefully prepared discussions by mem-
bers of the class. Prerequisites, six hours of Philosophy. 2 hours.

PHYSICAL EDUCATION

PROFESSOR LIVINGSTON

MR. MCMAHON

MR. JENKINS

A progressive course in systematic and rational physical edu-
cation is given, covering a minimum of three hours per week in the
freshman and sophomore years, for which one credit per semester
is allowed. A careful physical examination of each student is made at the beginning of each year, of which an accurate record is kept, and advice is given to assist the individual in maintaining a healthy body. Physical efficiency tests are given at the end of each semester and a satisfactory grade must be made.

1-2. FRESHMEN. Required for a degree. Gymnastics, track, baseball, basketball, tennis, swimming, football, class games, elementary tumbling and apparatus work; games. One credit. 3 hours.

3-4. SOPHOMORES. Required for a degree. Advanced gymnastics, track, baseball, basketball, tennis, boxing, wrestling, advanced swimming, football, class games, advanced apparatus work. One credit. 3 hours.

5-6. JUNIORS. Elective. Theory and Practice of teaching Physical Education. Some of the subjects offered are gymnastics, apparatus work, physical diagnosis, games, boxing, wrestling, swimming, massage, athletic coaching. Three credits. Minimum of 6 hours.


SHEPARDSON COLLEGE
ASSISTANT PROFESSOR ATWELL
MISS CHESNEY

A course in physical education is required of all freshmen and sophomores, 3 hours per week, each course earning 1 credit hour per semester. A physical examination of each student is made at the beginning of the year, the results of which are filed and used in assigning students to classes according to their respective needs.

1-2. FRESHMEN. Required for a degree. In the fall and spring seasons, 3 hours outdoor work in organized sports; track, archery, baseball, field hockey and tennis; in the winter season, indoor work: 2 hours, (a) gymnastics, or (b) corrective or remedial work, if the physical examination indicates the need of special work in these lines; 1 hour chosen from the following electives: elementary and advanced swimming, folk-dancing, elementary and advanced interpretive and aesthetic dancing, elementary basketball. One credit, 3 hours.

3-4. SOPHOMORES. Required for a degree. Advanced work on topics as in course 1-2. Prerequisite, 1-2 or its equivalent. One credit, 3 hours.

5-6. ORGANIZED SPORTS AND ADVANCED GYMNASTICS. Open to juniors and seniors who have completed courses 1-2, 3-4. No credit, 2 hours.
7-8. Theory and Practice of Play Activities. A study of the fundamental theories of play, and practice in their application to the teaching of play activities, folk-dancing, and athletics. Open to juniors, seniors, and sophomores. 2 hours lecture and 2 hours in practical application per week. Prerequisite, courses 1-2, and Zoology 5.

PHYSICS

PROFESSOR COONS

PROFESSOR CHAMBERLAN

MR. HOWE

The major sequence consists of courses 1, 2, 3 and 4 with six additional hours in Physics. Students preparing for graduate work should elect courses 9, 10, 15 and 16 in addition to the above. The minor sequence consists of courses 1, 2, 3, and is a minimum preparation for students planning to teach physics in secondary schools.

1. General Physics. Lecture demonstrations and recitations covering the more important principles of mechanics, sound and heat. Prerequisite, one year of high school physics. Mathematics 1 or 1b should accompany or precede this course. I, VI, 3 hours.

2. General Physics. A continuation of Physics 1. Electricity, magnetism and light. Prerequisite, Physics 1, Mathematics 1 or 1b. I, VI, 3 hours.

1a-2a. General Physics. Laboratory courses paralleling the work of courses 1 and 2. Elective for students who are registered for Physics 1 and 2 and desire a less extensive laboratory training than is offered in Physics 3 and 4. Fee, $1.00. I-II, 2 hours.

3. Laboratory Physics. The essentials of mechanics, molecular physics and heat. Prerequisite, Physics 1-2, and Freshman Mathematics. Fee, $3.00. III-IV, 4 hours or VI-VII, 4 hours.

4. Laboratory Physics. The more fundamental experiments in sound, light, magnetism and electricity. Prerequisite, Physics 1-2 and Freshman Mathematics. Fee, $3.00. III-IV, 4 hours or VI-VII, 4 hours.


7. **Theoretical Physics.** A lecture course presenting the kinetic theory and elementary thermodynamics. Prerequisite, Physics 1-4 and the calculus.

   III. 3 hours.

8. **Theoretical Physics.** A lecture course in physical optics covering selected topics in diffraction and interference. Prerequisite, Physics 1-4 and the calculus.

   III. 3 hours.

9-10. **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. Prerequisite, Physics 1-4 and the calculus. Fee, $3.00.

   III. 2 hours, with one 4-hour laboratory period. 4 hours credit.

11. **History of Physics.** A lecture and library course treating the development of physics from an historical viewpoint. Prerequisite, Physics 1-4.

   VII. 2 hours.

15-16. **Thesis in Physics.** Elective for seniors who take their major work in Physics. Students who have shown ability to profit by such a course will be assigned a problem for individual investigation. 2 to 5 hours.

**PUBLIC SPEAKING**

**ASSISTANT PROFESSOR JOHNSTON**

This department affords training in expression by finding and applying principles for developing the voice, mind, and body in reading and speaking. The work is in no sense a mere coaching for occasions, but a personal, cultural training which aims at helping the student gain command of his own creative powers.

1-2. **Fundamentals of Expression.** A general preparatory course in the art of self-expression through speech and action. The aim is to enlarge the student's native powers, give him self-control, and awaken his interest in oral interpretation.

   IV, VII. 3 hours.

3a-4a. **Extempore Speaking.** Practice in thinking in the presence of others and in presenting one's thoughts in a vigorous and attractive manner. The more common forms of occasional speech will be studied, with appropriate criticism by the instructor and class members. Parliamentary drill. Prerequisite, courses 1-2.

   VI. 3 hours.

5a. **Dramatic Reading.** This course aims to develop the ability to express privately or from the platform some of the greatest thoughts of the world's great minds. Study of the tone qualities, gestures, and attitudes employed by the
reader as distinguished from the orator. Presentation of short scenes from standard plays. Prerequisite, course 1 or 2. III, 3 hours.

6a. Advanced Reading. A course intended for those who have a special talent or liking for dramatic expression. Portions of the poetry and prophecy of the Bible will be studied for public reading, also scenes from one or two Shakespearean tragedies. Prerequisite, course 5a. III, 3 hours.

SOCIOLOGY AND ECONOMICS

PROFESSOR DETWEILER


2a. Social Evolution. The history of the origin and growth of the principal social institutions. Prerequisite, Course 1a. I, III, 3 hours.

3. Group Behavior. An approach to a scientific social psychology based on actual social situations. Prerequisite, one course in Sociology and Philosophy 1. IV, 3 hours.

4. Major Social Problems. This work is an advance upon Sociology 1a in that problems more fundamental are attacked and more intensive work is done. Considerable time is given to race problems in the United States. Prerequisite, Sociology 1a and 2a. IV, 3 hours.

5. Poverty and Its Relief. A study of the causes of poverty, its relief and prevention; intended as a preparation for family case work (formerly called "charity"). Textbook, discussions, field work. Prerequisite, Soc. 1, 2, and Econ. 1, 2. II, 3 hours.

6. Community Organization. Definition of the community, rural, village, urban. The social survey or analysis of social forces. Community needs and programs, business, health, recreation, education, religion. Field work or observation in Granville and Newark. Textbook, lectures, and the project. Prerequisites, Sociology 1, 2, and 3. II, 3 hours.

7. History of Social Reform to 1848. Philanthropy, movements for social betterment, and accompanying theories of society. A brief survey of the more important tendencies in ancient and medieval times followed in the second half of the semester by the history of reform and humanitarianism in England and Western Europe from the Reformation period to the birth of modern socialism. Prerequisites, Sociology 1, 2; History 1, 2. II, 2 hours.

8. History of Social Reform since 1848. The rise and development of sociology, the growth of socialism and related movements in Europe, reform and social work in the United States, the beginnings of international humanitarianism. Prerequisite, Sociology 7. II, 2 hours.
1-2. Elementary Economics. A careful consideration is given to the basic principles of the wealth-giving activities of mankind. Not open to freshmen. III, VI, 3 hours.

3. Principles of Money and Banking. Monetary and banking systems of the leading commercial countries. Prerequisite, courses 1-2. I, 3 hours.

4. Labor Conditions and Problems. The industrial revolution, the development of capitalism and labor classes, the legal, economic and social problems involved, and attempted solutions such as trade-unions, socialism, legislation. Prerequisite, course 1-2. I, 3 hours.

5. Business Administration. An analysis of the problems of the businessman, including a study of factors without and within the plant involved in the production and sale of goods. Prerequisite, course 1-2. VII, 3 hours.

6. Principles of Accounting. The plan of this course will be to give the college student instruction in advanced accounting theory and practice. Prerequisite, course 1-2. VII, 3 hours.

7-8. Seminar. Open to advanced students whose aims and abilities may justify the giving of the course. Prerequisite, twelve hours in economics and political science beside the consent of the head of the department. Hours to be arranged. 2 hours.

ZOOTOLOGY

PROFESSOR LINDSEY

Course 1-2 and 5 are offered to meet the needs of students requiring only general instruction and as an introduction to advanced work. Course 13 has been planned to meet the need for popular instruction in a widely misunderstood subject. The remaining courses are of interest to those who plan to make medicine or science a vocation. Courses 1-4 meet the entrance requirements of medical colleges, but 9-12 are recommended in addition.

1-2. General Zoology. An introductory course including text assignments, lectures and laboratory work on the various types of animals. In the second semester the biological aspects of the science are considered, including the properties of living matter, the cell, heredity, and topics of like nature. Fee, $1.25 per hour of credit. I and I-II, 4 hours. Lectures Mon., Wed., I. Laboratory and two of the assigned two-hour periods. Tu., Thur., I-II, Fri., I-IV.
3-4. VERTEBRATE ZOOLOGY AND COMPARATIVE ANATOMY. The first semester's class work includes a study of the definite structures, ancestry and ecology of the vertebrates, while during the second semester the comparative anatomy of these animals is considered. Laboratory work consists of detailed studies of the dog-fish, an amphibian, a reptile and a mammal, with other work at the discretion of the instructor. Prerequisite, Zoology 1-2. Lectures Mon., Wed., II. Laboratory same period as Zoology 1-2. Fee, $1.25 per hour of credit. 4 hours.

5. PHYSIOLOGY AND HYGIENE. A study of the normal functions of the human body, common causes of impairment, and the proper conduct of the physical life of the individual. Open to all students.  IV, 3 hours.

6a. BIOLOGICAL THEORY. Readings and discussions of the theory of evolution, including the evidence from the different branches of science and the salient theories of method. Prerequisite, Zoology 1-2, or may be carried with Zoology 2 by special permission. III, 2 hours.

7a. BIOLOGICAL THEORY. A study of heredity; lectures and assigned readings of the progress of recent years in this field. Prerequisite, Zoology 1-2. III, 2 hours.

8a. HISTORY OF BIOLOGY. The leading men of Biology and their works, from the time of Aristotle to the present. Recommended to accompany or precede Zoology 6a. Prerequisite, Zoology 1-2. IV, 2 hours.

9-10. EMBRYOLOGY. A study of the formation of the germ cells, cleavage, the germ layers and the development of adult structures. Laboratory work in the preparation of embryological material, and studies of the frog, chick and pig. Prerequisite, Zoology 1-2. Fee $1.25 per hour of credit. 4 hours. Lectures Tu., Thu., Laboratory Wed., Fri., III-IV. (Omitted 1923-24).

11-12. HISTOLOGY AND CYTOLOGY. Individual laboratory work in histological method and a study of the student own preparations. Fee $1.25 per hour of credit. Prerequisite, Zoology 1-2, hours to be arranged.

13. THE THEORY OF EVOLUTION. Open to general election. Students who have had Zoology 6a may take this course without credit. IV, 2 hours.
The Conservatory of Music

FACULTY

KARL H. ESCHMAN, A.M.
Fellow of the American Guild of Organists
Director and Professor of Music

Graduate of Denison Conservatory 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.

FANNIE JUDSON FARRAR
Head of Piano Department

Pupil in Piano of J. Emil Ecker, Toledo, Ohio; Constantin Sternberg, Philadelphia; Bertrand Roth, Dresden; Tobias Matthay and Claude F. Pollard, London. Student in Vienna and in Musical Kindergarten of Mrs. Fannie Church Parsons, Chicago.

GAYLE INGRAHAM SMITH
Violin

Pupil of A. R. Bunker of Boston, and Luigi von Kunit, Pittsburg. Artist graduate of the Cincinnati Conservatory under Tirindelli and Edgar Stillman Kelly.

MARY RECKARD FITCH
Voice

Pupil of D. A. Clippinger, Hannah Butler and Lemuel Kilby, Chicago; Head of Voice Department, Academy of Our Lady; Instructor in Lyceum Arts Conservatory, Chicago.

R. EDGAR VEITH
Voice

Pupil of John Hoffman, Frederick Root and Campanari.
Rowland P. Downing, Mus. B.,

Organ and Piano

Graduated, O. W. U. 1913; Denison Conservatory Diploma in Organ, 1918; Mus. B., Bethany College, 1920; Head of Music Department, Howe School, Indiana; Pupil of Heinroth and Arthur Kraft.

Martha V. Lough

Public School Music

Graduate of Public School Supervisor's Course under Karl W. Gehrkins; graduate of Oberlin Conservatory; director of Music in the Harlan Public Schools, Kentucky; supervisor of music in the Granville Public Schools and instructor in Theory of Music in the Conservatory.

General Information

Entrance Requirements

There are no formal entrance requirements 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.

College Credit

Denison University grants college credit for work in the theoretical courses of the Conservatory, on an equal footing with other elective studies, and a course leading to the degree of Bachelor of Philosophy may be taken with the Theory of Music as its major subject. Thus students working for the diploma of the Conservatory may at the same time apply the theoretical part of their course toward a bachelor's degree from the University.

Requirements for Graduation

A—Musical Studies

Requirements for Conservatory Graduation are outlined on the basis of 128 semester hours, on pages 9-10 of the Conservatory Bulletin which can be secured from the Director.
In addition to the musical studies required, candidates for graduation must satisfy the full requirements for entrance to the freshman class of Denison University, and complete two years of English, courses 1-4, six hours in the Department of Philosophy and Education, and eight hours college elective, preferably in Language.

Diplomas and Certificates

The Conservatory diploma is granted on recommendation of the Conservatory Faculty to students who have completed the prescribed course of study in any of its departments, together with the general requirements described above. 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 the 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.

Public School Music

A three year course in this department is outlined in full in the Conservatory bulletin (p. 12-13). A fourth year may be added in the future, although the requirement in Ohio and many other states is for a two year course. Thorough and adequate preparation is supplemented by practice teaching in the public schools. Graduates receive the State Certificate without further examination.

Music Library

The music branch of the University Library, consisting of over seven hundred 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 of the highest grade. Hours and rooms for practice should be engaged at the time of registering, and no other use of instruments or rooms is allowed without special permission.

RECITALS AND CONCERTS

Semi-private student recitals take place frequently throughout the year, and students are expected to attend. A public recital is given by the more advanced students near the end of each semester. All students are under obligations 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. Each year an historical series of recitals is given, presenting informally the music of individual composers or periods.

MUSICAL ORGANIZATIONS

(a) The Engwerson Choral Society. Mr. Eschman, Director. Membership is open to all who can read music sufficiently well. The dues are fifty cents a semester. 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 Geibel's "Nativity," Rossini's "Stabat Mater," Mendelssohn's "Hymn of Praise," "Elijah" and "St. Paul," Brahms' "Song of Fate," Bruch's "Fair Ellen," Ware's "Sir Oluf," Debussy's "Blessed Damozel," Haydn's "Creation," Coleridge-Taylor's "Hiawatha," Verdi's "Aida," and Wagner's "Lohengrin" 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 Thursday evenings throughout the college year. Membership is free to those admitted.

(c) The Denison Glee Club. This is an organization of twenty 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 glee, and college songs.

(d) The Shepardson Glee Club. This club consists of twenty four 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 Shepardson College and Denison Conservatory.

Scholarship

An annual scholarship, the gift of Mrs. E. S. Shepardson, is at the disposal of the Conservatory Faculty.

Conservatory Bulletin

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

Expenses in Conservatory

Tuition per Semester

| In Pianoforte, Voice, Organ, or Violin | Two private lessons per week | $40.00 |
|                                        | One private lesson per week | $22.00 |
| In Advanced Harmony, Counterpoint, or History of Music | Class lessons, three hours per week | $12.00 |
In Form, Canon and Fugue, Composition. Public School Music. Class lessons, two hours per week .......... 8.00
In Elementary Harmony, Appreciation, and Physical Basis of Music, Class lessons, two hours per week... 8.00
Students paying regular college tuition may elect the last three courses without extra charge.
In Solfeggio, or Normal Training
Class lessons, one hour per week ....................... 4.00
Rent of piano for practice, per semester hour (i.e. one hour a week for a semester) ....................... 1.00
Rent of pipe organ for practice per hour ................ 1.15

Students taking Conservatory work equal to the cost of college tuition may elect college work, in addition, at the rate of $3 per semester hour.
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

PROFESSOR ESCHMAN

College credit may be obtained for any of the numbered courses. Those who intend to complete the theoretical course are advised to take courses 3-4, 7-8, 9-10, and 13-14 in consecutive years.

1. 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 analyses, collateral reading and critical reports of current recitals. VII, 2 hours.


The fundamental laws of acoustics, governing the production and character of musical tones, are demonstrated by apparatus from the Physics department of the University. This course includes instrumentation and conducting. A lecture course, without prerequisites in music or science. VII, 2 hours.
3-4. Elementary Harmony. This course or its equivalent is prerequisite to all higher courses. It embraces a summary of music, a detailed study of the modern system of musical notation, the analysis of rhythm, practice in scale writing, transposition and the use of all the clefs. The work concludes with a study of elementary harmony including triad connection. IV, 2 hours.

5. 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 the early stages of music, and typical music of the successive periods is rendered in class so far as possible. VI, 3 hours.

6. History of Music from the Eighteenth Century to the present time. Continuation of Course 5. VI, 3 hours.

7-8. 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. IV, 3 hours.

9-10. 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 or strings. Courses 7-8 are prerequisite and some proficiency in piano playing is required. III, 3 hours.

11-12. Musical Form. Study of thematic construction and elements of composition, through analyses of the principal instrumental forms, as illustrated in the works of classic and modern composers. Practice is given in construction of the smaller musical forms, such as hymn-tunes, and the dance forms of the classic suite. Courses 7-8 must ordinarily precede this work, but by special permission may be taken in the same year. III, 2 hours.
13-14. Strict Composition. Analysis and composition of canon and fugue and the advanced forms of polyphonic music. This is a necessary preparation for the larger and freer forms of composition. Courses 7-10 are prerequisite, with some proficiency in pianoforte or organ playing. VI, 2 hours.

15-16. Free composition. First semester, original vocal settings of selected texts; analysis of standard choral works and songs; composition of short pieces for men's or women's voices and for mixed chorus unaccompanied. Later, types of accompaniment figures are studied and settings made with piano or other accompaniment. Second semester, analysis and composition of vocal and instrumental music in the larger forms, with writing for orchestral instruments; practice in forms, with writing for orchestral instruments; practice in reading from vocal and orchestral sources. Prerequisite, courses 9-14. I, 2 hours.

17-18. Public School Music Methods. This course covers in detail the work of the various grades and all methods now in use in the schools. Related problems in the psychology of teaching are discussed.

21-22. Choral and Ensemble Training. Three hours are required for one hour college credit. The course can be repeated in successive years but not more than four hours may be applied toward any degree. One hour a week is required in either the chorus or orchestra. The remaining two hours may be elected in chorus, orchestra, chapel choir, or church choirs.

Piano

MISS FARRAR

MR. DOWNING

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 tone production. Technical facility and velocity looking toward 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.
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.

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.

Rink's Organ School, Buck's Studies in Phrasing 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 Parker. Special attention is given to hymn playing, accompanying and registration to meet the practical needs of church work.

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
ANNUAL CATALOGUE

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. One hour per week, both semesters. Two years of this work, or a satisfactory equivalent, are required of 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.

(1b) 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 semester of Theory or Solfeggio is required for entrance.

(1c) Piano Classes—Miss Farrar. Ensemble classes are maintained in piano, both duet and quartette work being done. The classes are free, and this work is required of all pupils sufficiently advanced.

(1d) String Classes.—Miss Smith. As far as material offers practice is held in trio and quartette work, with performances in public on suitable occasions. Advanced pupils are coached in ensemble with piano.
THE SOCIETY OF THE ALUMNI

President
Samuel B. Brierly, '75
106 North LaSalle St., Chicago, Ill.

THE ALUMNI COUNCIL

Officers
Franklin W. Sweet, Chairman
Kirtley F. Mather, Secretary
W. H. Johnson, Treasurer

Members
Terms Expire June, 1923
Lorena Woodrow Burke, '06, Pittsburgh
Kirtley F. Mather, '09, Granville
Franklin W. Sweet, '01, Cleveland

Terms Expire June, 1924
Samuel B. Brierly, '75, Chicago, Ill.
W. H. Johnson, '85, Columbus
Justin W. Nixon, '05, Rochester, N. Y.

Terms Expire June, 1925
Mary McKibben Colby, '07, Mansfield
Francis W. Shepardson, '82, Chicago
W. Gear Spencer, '07, Hillsdale, Mich.

Graduates of the University are members of the Society of the Alumni. Former students of the Granville institutions, who are not graduates, recipients of honorary degrees, members of the Board of Trustees, and members of the Faculty, who have been such for at least three years, are received into membership upon payment of the annual dues of $2.00. This society was founded June 28, 1859, William P. Kerr, '45 being the first President. The purpose of the Society is to bind the alumni together in friendship with one another and in loyalty to Alma Mater. Nearly 3000 members are enrolled. Annual meetings are held.
in commencement week. The Council was organized in 1921, and holds quarterly meetings. The Society maintains the Denison Alumni Bulletin, a monthly published at Granville, Ohio, under the editorship of the President of the Society.

Denison clubs have been organized in many of the chief cities of the United States and in foreign lands, as auxiliaries of the Society. These clubs have been established in the following localities—New York City, Washington, Rochester, Buffalo, Cleveland, Toledo, Detroit, Dayton, Springfield, Cincinnati, Columbus, Indianapolis, Chicago, Minnesota, Missouri Valley, Colorado, San Francisco, Southern California, Japan and West China.

DOANE ACADEMY

Since its foundation, Denison has had a preparatory department. In 1895 it was given a separate organization and named in honor of the late Dr. William Howard Doane, who gave the splendid Academy Building. The Academy is now one of the strongest secondary schools in the Middle West and prepares not only for Denison but also for any American college or university.

While students of the Academy enjoy all the general advantages of connection with the larger institution, the school has its own endowment, its separate faculty, its own literary societies, athletics, school spirit, and social life.

The Academy is of peculiar advantage to those college students that are deficient in their entrance credits. Sometimes at a saving of considerable time in the combined college and preparatory courses, these deficiencies are made up in connection with the regular college work.

The Academy is a specially congenial place for those young men and women whose education is for any reason belated. They find here an atmosphere and social situation free from the embarrassment that might be experienced in the home schools. The Academy also meets admirably the requirements of those parents who desire better advantages than the local schools afford.

A copy of the catalogue and full information will be gladly sent upon application. Address H. R. HUNDLEY, Granville, Ohio.
Degrees Conferred in 1922

HONORARY DEGREES
Edwin Ellsworth Wood, Doctor of Laws
Thomas Gardner Field, Doctor of Divinity
Helen Barrett Montgomery, Doctor of Laws
Clarence A. Barbour, Doctor of Laws

MASTER OF ARTS
John Horace Nunemaker

BACHELOR OF ARTS
William Howard Norris
Dorothy Woodward Angevine
Marguerite Oliver Boss
Helen Elizabeth Cheney
Frances Horton Cromer

BACHELOR OF PHILOSOPHY
Robert William Abernethy
Oscar Lawrence Ashburn
Ralph Henry Bowen
Stuart Hyland Cammett
Charles Harrison Carver
T. Vassar Caukins, Jr.
Charles Augustus Cooper, Jr.
Eugene L. Exman
Donald Reckard Fitch
Elroy Simon Guekett
Harry McMillan Hayes
Ralph M. Hendricks
George Ray Hunt
Howard Gordon Lindemann
Ray Norris McCann
Clarke Olney
Glen Shurtleff Owen
Lawrence Hoover Prugh
John Llewellyn Rosensteel
Lawrence Eugene Smith
Adolph Frank Talbot
Morna Leo Adams
Sara Vernita Allison
Isabel Ruth Anderson
Coral Margaret Backus

Waneta Marie Guttery
Frances Morton Gutter
Opal Lura Stanforth
Flora Beatrice Whitacre

Clara Tuttle Brumback
Opal Cathoun
Odette Clarenc
Madeline Anne Marie Colombet
Dorothy Daub
Mary Eleanor Floyd
Marion Jeanetta Garland
Rosa Wilhelmina Gray
Lois May Jones
Florence Luella Ladd
Thelma Elizabeth Mazey
Elizabeth Frances Nicholson
Claire Louise Olney
Ruth Eloise Sanford
Ella June Schaad
Marjorie Elizabeth Schairer
Marian Southwick Simpson
Mary Fister Smalley
Gwladys Spencer
Emily Elizabeth Taylor
Eva Marie Thomas
Ruth Weisenbarger
Leona Vining Wiggina
Letha Claire Wince
Margery Ardith Young
BACHELOR OF SCIENCE

Richard Richards Barrington
George Wayland Bennett
Elmer John Christian Bergman
Carl Henry Biefeld
Leland Arthur Brown
William Emerson Burke
Carey G. Croneis
Edmonston John Davis
Ricardo Dussan
Clifford Frederick Edwards
George Herman Gleiss
Harold Witter Haggard
John Mark Hanna
Charles Herbert Haskins
August Fabel Jones
Willis Edward Laws
Ralph Gordon Lusk
David Seldon Mathews
Ralph William Mead
Frank Julian Olney
Marcus Oliver Orr
Edgar B. Pendleton
Harold Earl Perry
Eugene Field Pfanner
Harold Auburn Pfeffer
Joseph Sylvester Pomerson
Robert Edwin Rettig
Edwin Lincoln Roe
Raymond Eugene Schaad

Herbert Frederick Schneider
Henry Craig Seasholes
William Howard Smith
Willis Ward Spencer
William Burton Stone
Richard Morrison Tilton
William Kenneth Wildman
Harold Meade Wiley
Harold Leroy Wilson
Thelma Baker
Helen Cleophia Beeney
Mary Viola Boyer
Mary Margaret Bruce
Amy Luella Firestone
Ella Grace Howell
Katherine Isabelle Hunt
Letha Cornelia Jackson
Mary Frances King
Effie Mapel
Evangelina Nellis
Edna Louise Patterson
Grace Jenness Ruhl
Marguerite Elizabeth Schulte
Ruth H. Twining
Violet May Webb
Fern Curry Wheeler
Fern Whitney
Grace Camilla Wolfe
Meridith Agnes Young

COMMISSIONS IN THE OFFICERS RESERVE CORPS
UNITED STATES ARMY

SECOND lieutenants of infantry

George Herman Gleiss, B. Sc.
Howard Gordon Lindemann, B. Ph.
Lawrence Eugene Smith, B. Ph.

August Fabel Jones, B. Sc.
Edwin Lincoln Roe, B. Sc.
Adolph Frank Talbot, B. Ph.

DIPLOMAS IN CONSERVATORY

Mildred Hall Jenkins, Voice
Gladys Shreve, Voice
Lois May Jones, Piano
Honors and Prizes Awarded in 1922

ELECTION TO MEMBERSHIP IN PHI BETA KAPPA

Donald R. Fitch, '22
August F. Jones, '22
Ralph G. Lusk, '22
Raymond E. Schaad, '22
Henry C. Seasholes, '22
Burton H. Chandler, '23
Mary E. Floyd, '22
Frances C. Innes, '22
Grace Jenness Ruhl, '22
Gwladys Spencer, '22
Ruth Weisenbarger, '22
Maude E. Gill, '23
Albert T. Helbing, '23

THE GILPATRICK SCHOLARSHIP FOR EXCELLENCE IN MATHEMATICS

August Fabel Jones

THE HARMON FRESHMAN LATIN PRIZE

First, Gladys Smith
Second, Ruth Sunderland

HONORS IN PHILOSOPHY

Marjorie Elizabeth Schairer

HONORS IN GEOLOGY

Ralph Gordon Lusk

THE SAMSON TALBOT PRIZES IN BIBLE READING

First, Robert W. Abernethy, 1922
Second, Charles Roadarmel, 1923

THE LEWIS CONTEST PRIZES

Debate, Wallace B. Heiser
Oration, William G. Mather, Jr.
Essay, Herrick T. Bawden
Declamation, Henry Craig Seasholes
Students in Granville and Shepardson Colleges

GRADUATE STUDENTS
CANDIDATES FOR MASTER'S DEGREES

Lemon, Herschel B., Mathematics ................................................. Granville
Pratt, Delbert R., Biology ............................................................. Granville
Rupp, Edson C., Mathematics ......................................................... Granville

UNCLASSIFIED

Davis, Edmonston J ........................................................................ Hammond, Ind.
Kao, Chung Kwai ............................................................................ Haking, China
Liu, Pao Tsing ................................................................................ Kiangsi, China
Mather, Asher K. ............................................................................. Granville
Meredith, William ........................................................................... Granville
Obana, Tutomu ............................................................................... Tokyo, Japan
Seasholes, Margaret ....................................................................... Granville
Shepard, Nina B. ............................................................................ Granville

SENIOR CLASS

Austin, Richard, Ph ......................................................................... Chicago, Ill.
Bawden, Herbert, Sc ....................................................................... Granville
Bennoy, Carol L., Sc ...................................................................... Mt. Vernon
Bernhisel, Donald M., Sc ................................................................ Quincy, Ill.
Calvert, Richard B., Sc ................................................................... Houma, La.
Chambers, David A., Sc .................................................................. Granville
Chandler, Burton, Sc ....................................................................... Norwalk
Clark, Ralph, Sc ............................................................................... Mt. Sterling
Crane, Roger A., Cl ......................................................................... Cincinnati
Dawson, J. Dudley, Sc ................................................................. Haskins
Dean, Darleigh Edgell, Sc ........................................................... Richwood, Va.
Deeds, Charles W., Sc .................................................................. Dayton
DeGroff, Dale, Sc ............................................................................ West Unity
Ducro, John, Ph ................................................................................ Ashtabula
Gnagey, Theo. P., Ph ...................................................................... Ashland
Halko, John, Cl ............................................................................... Massillon
Hall, Herbert C., Ph ........................................................................ Cleveland
Halteman, Fred C., Sc .................................................................... Dayton
Helbing, Albert, Ph .......................................................................... Toledo
Jefferson, Howard B., Cl .............................................................. Norwalk
Jenkins, William, Sc ....................................................................... Cambridge
Jones, Edward W., Ph .................................................................... Middletown
Keeler, Clyde, Sc ........................................................................... Marion
Keenan, Frank, Sc ........................................................................... Newark
<table>
<thead>
<tr>
<th>Name</th>
<th>City</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kimball, Speofford, Sc.</td>
<td>Dayton</td>
</tr>
<tr>
<td>Leer, Lewis Don, Ph.</td>
<td>Cleveland</td>
</tr>
<tr>
<td>Levering, Miles Wallingford, Sc.</td>
<td>St. Marys</td>
</tr>
<tr>
<td>Loucks, Chester H., Ph.</td>
<td>Minneapolis, Minn.</td>
</tr>
<tr>
<td>Lyne, Paul, Ph.</td>
<td>Cambridge</td>
</tr>
<tr>
<td>Masteller, H. K., Cl.</td>
<td>Mt. Vernon</td>
</tr>
<tr>
<td>Maurer, John Lewis, Sc.</td>
<td>Fresno</td>
</tr>
<tr>
<td>Mayes, Leroy Harold, Cl.</td>
<td>Lincoln, Neb.</td>
</tr>
<tr>
<td>Morrow, Karl S., Ph.</td>
<td>New Athens</td>
</tr>
<tr>
<td>Olney, Charles E., Ph.</td>
<td>Waltham, Mass.</td>
</tr>
<tr>
<td>Owen, Ernest Tuttle, Sc.</td>
<td>Granville</td>
</tr>
<tr>
<td>Peeples, William Geo., Sc.</td>
<td>Toledo</td>
</tr>
<tr>
<td>Pickett, Hugh Dale, Cl.</td>
<td>Moundsville, W. Va.</td>
</tr>
<tr>
<td>Poorman, Fred Simon, Sc.</td>
<td>Coshocton</td>
</tr>
<tr>
<td>Potter, Wentworth McKee, Sc.</td>
<td>Newark</td>
</tr>
<tr>
<td>Prie, Lewis Whailer, Sc.</td>
<td>Hillsboro</td>
</tr>
<tr>
<td>Proctor, Downing E., Ph.</td>
<td>Shanghai, China</td>
</tr>
<tr>
<td>Rhoades, William H., Ph.</td>
<td>Toledo</td>
</tr>
<tr>
<td>Roadarmel, Charles, Ph.</td>
<td>Haskins</td>
</tr>
<tr>
<td>Robinson, Kenneth, Sc.</td>
<td>McConnelsville</td>
</tr>
<tr>
<td>Sayre, Albert N., Sc.</td>
<td>Los Angeles, Cal.</td>
</tr>
<tr>
<td>Smith, Russell M., Sc.</td>
<td>Newark</td>
</tr>
<tr>
<td>Steadman, Edward M., Sc.</td>
<td>Morioka, Japan</td>
</tr>
<tr>
<td>Stuart, William H., Ph.</td>
<td>New Castle, Pa.</td>
</tr>
<tr>
<td>Vogel, William, Ph.</td>
<td>Granville</td>
</tr>
<tr>
<td>Weaver, Ralph, Sc.</td>
<td>St. Louisville</td>
</tr>
<tr>
<td>Whitacre, Halford E., Sc.</td>
<td>Granville</td>
</tr>
<tr>
<td>Willis, Helder W., Cl.</td>
<td>Washington C. H.</td>
</tr>
<tr>
<td>Wilson, J. Scott, Ph.</td>
<td>Clinton, Ill.</td>
</tr>
<tr>
<td>Windle, Frank Leland, Sc.</td>
<td>Newark</td>
</tr>
<tr>
<td>Allen, Elizabeth, Ph.</td>
<td>Piqua</td>
</tr>
<tr>
<td>Barbour, Elizabeth, Ph</td>
<td>Chicago, Ill.</td>
</tr>
<tr>
<td>Burt, Margaret, Ph.</td>
<td>Huntington, W. Va.</td>
</tr>
<tr>
<td>Campbell, Edith, Cl.</td>
<td>Utica</td>
</tr>
<tr>
<td>Campbell, Ruth M., Ph.</td>
<td>Wheaton, Ill.</td>
</tr>
<tr>
<td>Caul, Lorraine, Ph.</td>
<td>Ames, Iowa</td>
</tr>
<tr>
<td>Crist, Sara, Ph.</td>
<td>Newark</td>
</tr>
<tr>
<td>Crozier, Frances, Ph.</td>
<td>Ann Arbor, Mich.</td>
</tr>
<tr>
<td>Daniel, Florence D., Cl.</td>
<td>Fitchburg, Mass.</td>
</tr>
<tr>
<td>Deltz, Delta, Cl.</td>
<td>Richwood, W. Va.</td>
</tr>
<tr>
<td>Dickinson, Helen D., Ph.</td>
<td>St. Catherines, Ont.</td>
</tr>
</tbody>
</table>
Edmondson, Margaret C., Ph..................................................Parkersburg, W. Va.
Ellison, Geneva, Ph..........................................................West Union
Erway, Nelle A., Ph............................................................Olean, N. Y.
Forsythe, Margaret, Sc....................................................Alexandria
Gill, Maude E., Ph.............................................................St. Catharines, Ont.
Harrison, Daisy, Ph..........................................................Clarksburg, W. Va.
Hanna, Marion O., Ph.......................................................Zanesville
Hendricks, Ruth, Ph...........................................................Dayton
Howard, Lillis, Ph..............................................................Tecumseh, Mich.
Jillson, Esther, Ph..............................................................Beaver Dam, Wis.
Jones, Gladys, Ph..............................................................Keuka Park, N. Y.
Kissling, Irlene, Sc............................................................Urbana
Komoriya, Tsuruyo, Ph.......................................................Tokyo, Japan
Kurtz, Edith May, Sc........................................................Kalamazoo, Mich.
Largent, Carolyn, Ph........................................................Springfield
Lindroth, Lillian, Ph..........................................................Newark
Linehan, Margaret, Cl.......................................................Newark
McClure, Catherine, Ph....................................................Toledo
McCrillis, Grace, Cl..........................................................Norwalk
McQuate, Marion, Sc........................................................Litchfield
Marshall, Thelma, Sc........................................................Zanesville
Mayer, Mildred, Ph............................................................Newark
Miller, Althea V., Ph........................................................Pomeroy
Oesper, Margaret, Ph........................................................Cincinnati
Olney, Minerva, Ph...........................................................Waltham, Mass.
Packer, Mary, C..............................................................Toulon, Ill.
Patterson, Mabel, Ph........................................................Granville
Perry, Burnice, Ph............................................................Granville
Price, Eva Jane, Ph............................................................Granville
Randall, Alice, Sc...........................................................Charleston, W. Va.
Rice, Vera M., Ph.............................................................Park Rapids, Minn.
Robinson, Helen B., Sc.....................................................Cambridge
Stark, Mary E., Cl............................................................Granville
Tribolet, Marguerite, Ph..................................................Chicago, Ill.
Wheaton, Dema L., Ph.......................................................Hebron
Whitnum, Katherine L., Ph................................................Warren
Whittington, Dorothy, Ph..................................................Akron

JUNIOR CLASS

Amos, Hugh, Sc...............................................................Cambridge
Baldwin, Lawrence, Ph.....................................................Mt. Vernon
Becker, R. R., Ph.............................................................Dayton
Becker, Sam R., Sc..........................................................Dayton
Berry, William D., Ph......................................................Hammond, Ind.
<table>
<thead>
<tr>
<th>Name</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boyd, John B., Sc.</td>
<td>Newark</td>
</tr>
<tr>
<td>Boyer, Philip, Ph.</td>
<td>Library, Pa.</td>
</tr>
<tr>
<td>Branstetter, Ernest L., Ph.</td>
<td>Kokomo, Ind.</td>
</tr>
<tr>
<td>Bratt, Floyd, Sc.</td>
<td>Clarence Center, N.Y.</td>
</tr>
<tr>
<td>Breelsford, Ernest C., Ph.</td>
<td>E. Cleveland</td>
</tr>
<tr>
<td>Calhoun, Eric V., Sc.</td>
<td>Liverpool</td>
</tr>
<tr>
<td>Castle, William, Sc.</td>
<td>Alexandria</td>
</tr>
<tr>
<td>Chamberlain, John, Sc.</td>
<td>Granville</td>
</tr>
<tr>
<td>Ching, Hau, Ph.</td>
<td>Chingking, China</td>
</tr>
<tr>
<td>Costilow, Okey, Cl.</td>
<td>Adamston, W. Va.</td>
</tr>
<tr>
<td>Fawcett, Keith R., Sc.</td>
<td>Vesta, Minn.</td>
</tr>
<tr>
<td>Fitch, James C., Sc.</td>
<td>Chicago, Ill.</td>
</tr>
<tr>
<td>Foot, Harry, Ph.</td>
<td>Coshocton</td>
</tr>
<tr>
<td>Garrison, Robert H., Ph.</td>
<td>Newark</td>
</tr>
<tr>
<td>Hazlett, Paul H., Cl.</td>
<td>Newark</td>
</tr>
<tr>
<td>Hopkins, Robert E., Sc.</td>
<td>Granville</td>
</tr>
<tr>
<td>Hurdley, Bernard L., Sc.</td>
<td>Granville</td>
</tr>
<tr>
<td>Johnson, Melvin W., Ph.</td>
<td>Brockport, N. Y.</td>
</tr>
<tr>
<td>Jones, Thomas F., Sc.</td>
<td>Newark</td>
</tr>
<tr>
<td>King, Daniel, Sc.</td>
<td>Mountain View, Okla.</td>
</tr>
<tr>
<td>Lane, Donald, Ph.</td>
<td>Springfield</td>
</tr>
<tr>
<td>Lyman, Russell W., Ph.</td>
<td>Elyria</td>
</tr>
<tr>
<td>McLain, William, Sc.</td>
<td>Granville</td>
</tr>
<tr>
<td>Masters, Miles S., Cl.</td>
<td>Granville</td>
</tr>
<tr>
<td>Martin, William G., Sc.</td>
<td>Granville</td>
</tr>
<tr>
<td>Mead, Maurice A., Sc.</td>
<td>Dayton</td>
</tr>
<tr>
<td>Mears, Charles, Cl.</td>
<td>Zanesville</td>
</tr>
<tr>
<td>Moseley, John Reed, Sc.</td>
<td>Ostrander</td>
</tr>
<tr>
<td>Nakamura, Isami, Ph.</td>
<td>Yokosuka, Japan</td>
</tr>
<tr>
<td>Petty, Julian J., Sc.</td>
<td>Walthworth, N. Y.</td>
</tr>
<tr>
<td>Powell, Ellis J., Sc.</td>
<td>Mt. Gilead</td>
</tr>
<tr>
<td>Quinn, Alonzo, Sc.</td>
<td>Longmont, Colo.</td>
</tr>
<tr>
<td>Sagebiel, James, Sc.</td>
<td>Dayton</td>
</tr>
<tr>
<td>Schieber, Howard, Sc.</td>
<td>Bucyrus</td>
</tr>
<tr>
<td>Schiller, Milton, Sc.</td>
<td>Sandusky</td>
</tr>
<tr>
<td>Scott, Franklin R., Cl.</td>
<td>Martins Ferry</td>
</tr>
<tr>
<td>Selby, Robert A., Cl.</td>
<td>Newark</td>
</tr>
<tr>
<td>Smith, Ruland L., Sc.</td>
<td>Newark</td>
</tr>
<tr>
<td>Registration</td>
<td>99</td>
</tr>
<tr>
<td>--------------</td>
<td>----</td>
</tr>
<tr>
<td>Snodgrass, Raymond, Sc</td>
<td>Xenia</td>
</tr>
<tr>
<td>Steadman, Livingston T., Sc</td>
<td>Granville</td>
</tr>
<tr>
<td>Taylor, Frank S., Sc</td>
<td>Newark</td>
</tr>
<tr>
<td>Thiele, Howard, Sc</td>
<td>Dayton</td>
</tr>
<tr>
<td>Trebarne, Thomas, Sc</td>
<td>Dayton</td>
</tr>
<tr>
<td>Van Ness, Leonard K., Ph</td>
<td>Hubbard</td>
</tr>
<tr>
<td>Weaver, Donald E., Ph</td>
<td>Cincinnati</td>
</tr>
<tr>
<td>Weaver, Victor G., Ph</td>
<td>Bowling Green</td>
</tr>
<tr>
<td>White, Marcellus, Sc</td>
<td>Western, W. Va.</td>
</tr>
<tr>
<td>Williamson, Clifford, Sc</td>
<td>Dayton</td>
</tr>
<tr>
<td>Winternute, Henry O., Ph</td>
<td>Mt. Vernon</td>
</tr>
<tr>
<td>Albiez, Jeanette, Ph</td>
<td>Cincinnati</td>
</tr>
<tr>
<td>Alspach, Mary T., Cl</td>
<td>Newark</td>
</tr>
<tr>
<td>Ashley, Jerrine, Ph</td>
<td>Chicago, Ill.</td>
</tr>
<tr>
<td>Bovington, Marguerite, Ph</td>
<td>Cleveland Hts.</td>
</tr>
<tr>
<td>Breeze, Eleanor Dorothy, Cl</td>
<td>Granville</td>
</tr>
<tr>
<td>Brown, Ruth, Ph</td>
<td>Granville</td>
</tr>
<tr>
<td>Browne, Ruth L., Ph</td>
<td>Haskins</td>
</tr>
<tr>
<td>Burt, Marian, Ph</td>
<td>Huntington, W. Va.</td>
</tr>
<tr>
<td>Chamberlin, Frances, Sc</td>
<td>Granville</td>
</tr>
<tr>
<td>Clark, Dorothy P., Ph</td>
<td>Pittsburgh, Pa.</td>
</tr>
<tr>
<td>Darrow, Louise, Cl</td>
<td>Granville</td>
</tr>
<tr>
<td>Davis, Rose L., Sc</td>
<td>Hammond, Ind.</td>
</tr>
<tr>
<td>Dodd, Lucille, Sc</td>
<td>Newark</td>
</tr>
<tr>
<td>Ellison, Josephine, Ph</td>
<td>Williamsburg, Ky.</td>
</tr>
<tr>
<td>Fellman, Eunice, Ph</td>
<td>Milwaukee, Wis.</td>
</tr>
<tr>
<td>Goodrich, Ireta, Sc</td>
<td>Oberlin</td>
</tr>
<tr>
<td>Graves, Dorothy, Ph</td>
<td>Newark</td>
</tr>
<tr>
<td>Hall, Indue M., Sc</td>
<td>Granville</td>
</tr>
<tr>
<td>Hanna, Margaret, Ph</td>
<td>Huntsville</td>
</tr>
<tr>
<td>Hawkins, Margaret, Sc</td>
<td>Canton</td>
</tr>
<tr>
<td>Hovey, Ruth, Sc</td>
<td>Brooklyn, N. Y.</td>
</tr>
<tr>
<td>Hughes, Elva Irene, Cl</td>
<td>Newark</td>
</tr>
<tr>
<td>Jessel, Elfreda, Ph</td>
<td>Buffalo, N. Y.</td>
</tr>
<tr>
<td>Kinney, Marian, Sc</td>
<td>Denver, Colo.</td>
</tr>
<tr>
<td>Koeker, Louise, Sc</td>
<td>Dayton</td>
</tr>
<tr>
<td>Larsen, Charlotte, Ph</td>
<td>Dayton</td>
</tr>
<tr>
<td>Lusk, Lois, Sc</td>
<td>Granville</td>
</tr>
<tr>
<td>McConnell, Sara, Ph</td>
<td>Newark</td>
</tr>
<tr>
<td>Mullen, Margaret, Ph</td>
<td>Huntington, W. Va.</td>
</tr>
<tr>
<td>Myers, Helen, Ph</td>
<td>Erie, Pa.</td>
</tr>
<tr>
<td>Neel, Helen, Ph</td>
<td>Granville</td>
</tr>
<tr>
<td>Phypers, June, Ph</td>
<td>South Euclid</td>
</tr>
<tr>
<td>Place, Edith, Ph</td>
<td>Columbus</td>
</tr>
</tbody>
</table>
Pletcher, Mina L., Ph ........................................ Newark
Reece, Anna Louise, Ph .................................... Huntington, W. Va.
Richards, Dorothy, Ph ........................................ Granville
Rodgers, Anne M., Cl ........................................ Newark
Rosebraugh, Mary W., Ph .................................... Newark
Stephens, Mary O., Sc ........................................ Mooresburg, Pa.
Summers, Melvina, Cl ......................................... Marion
Sutherland, Marjory, Sc ....................................... Boulder, Colo.
Tavener, Zona, Ph ............................................. Newark
Tucker, Hazel, Ph ............................................... Lancaster, Colo.
Warner, Mabel, Ph ............................................. Granville
Weisenbacreer, Velma, Ph ...................................... Greenville
Wellman, Fannie, Ph ............................................ Granville
Williams, Grayce, Sc .......................................... Bucyrus
Williams, Katherine, Ph ...................................... Hammond, Ind.
Wirebaugh, Marian E., Ph ..................................... Prairie Depot
Withers, Anne, Ph ............................................... Parkersburg, W. Va.
Yeakel, Helen L., Cl ........................................... Chicago, Ill.

**SOPHOMORE CLASS**

Abernethy, Thos., Ph .......................................... Washington, D. C.
Aguilar, Jose, Ph ............................................... Bacolod, P. I.
Allen, Chas., Sc ................................................ Newark
Amos, Henry, Ph ................................................ Cambridge
Ashworth, Robert A., Sc ....................................... Middletown
Rabbs, Chas. F., Ph ............................................. Newark
Bannister, Turpin, Cl .......................................... Lima
Barker, Vernon, Ph ............................................. Dayton
Bash, Frederick, Sc ............................................. Utica
Beaven, Webley, Ph ............................................ Rochester, Minn.
Benson, Carl A., Sc ............................................. Toledo
Bone, Horace, Ph ................................................ Granville
Bone, Leslie, Sc .................................................. Nashport
Branc, Theodore, Ph .......................................... Warren
Bridger, Edgar .................................................. Canton
Canary, Sumner, Ph ........................................... Bowling Green
Cole, Robert E., Ph ............................................ Wauseon
Curtis, Arthur W., Sc ........................................ Donakonda, India
De Long, Crawford, Ph ........................................ Bedford
Dickinson, H. Richard, Sc .................................... Wickliffe
Dory, Donald, Sc ................................................ Middletown
Evans, Russell, Sc ............................................. Zanesville
Freehafer, Chas. A., Ph ....................................... Dayton
Funk, Donald, Sc ................................................ Oak Park, Ill.
Gable, Ralph, Sc............................................Norwalk
Gay, William Ernest, Sc................................Zanesville
Gibson, Charles, Ph......................................Cambridge
Gilbert, Norton H., Sc...................................Bowling Green
Glasgo, Eugene, Sc.......................................Loudonville
Glasgo, Forest, Sc........................................Loudonville
Griffith, Albert R., Sc................................Martins Ferry
Heiser, Wallace B., Ph...................................Berlin Centre
Henderson, Robert L., Sc................................Norwalk
Hineline, Clarence, Sc................................Pt. Clinton
Holt, Kilburn, Cl..........................................Reading, Mass.
Hundley, William T., Sc..................................Granville
Hunt, Cressy J. E., Ph..................................Conneaut
Johnston, Warren, Sc....................................Granville
Jones, Alfred K., Sc......................................Granville
Jones, Evan Winthrop, Sc................................Cincinnati
Jones, Vasile, Cl..........................................Romania
Kato, Chosaburo, Ph.....................................Fukushima, Japan
Keyt, Bernard, Ph.......................................Piqua
King, George, Ph.........................................Detroit
Klinck, Earl F., Sc......................................Toledo
Knapp, James L., Ph.....................................Zanesville
Koehler, Paul H., Sc.....................................Youngstown
Koelb, Howard E., Cl.....................................Stonington, Conn.
Kreager, Donald, Sc.....................................Alexandria
Leasure, Wm., Sc..........................................Middletown
Lang, Charles, Ph........................................Newark
Linebaugh, John, Sc.....................................Dayton
Loveless, Forest, Sc....................................Granville
McCann, Franklin, Cl....................................Dayton
McConnaughey, Robert, Sc.................................Dayton
McCullough, John L., Ph................................Cleveland
Mapes, Bliss, Ph..........................................Lincoln, Neb.
Martin, John, Sc..........................................Bapatla, So. India
Mayer, Charles D., Sc....................................Newark
Messerly, Warren, Sc.....................................Martins Ferry
Michael, Lloyd S., Ph....................................Mt. Vernon
Miller, Edgar, Ph.........................................Mt. Gilead
Moore, Frederick R., Sc................................So. Charleston
Moore, William C., Sc....................................Lima
Nessley, Carl, Ph..........................................Pickerington
Nott, Theodore, Sc......................................Marietta
Padelford, Norman, Ph..................................Newton Highlands, Mass.
Pirsch, Geo. S., Ph........................................Zanesville
<table>
<thead>
<tr>
<th>Name</th>
<th>City, State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Price, Hugh Glynn, Sc</td>
<td>Chicago, Ill.</td>
</tr>
<tr>
<td>Pugh, Cloyce, Cl</td>
<td>Plymouth</td>
</tr>
<tr>
<td>Ransom, John, Cl</td>
<td>Moline, Ill.</td>
</tr>
<tr>
<td>Riley, Robert, Ph</td>
<td>Dayton</td>
</tr>
<tr>
<td>Rine, Russell, Cl</td>
<td>Washington C. H.</td>
</tr>
<tr>
<td>Risley, Clarence T., Sc</td>
<td>Rochester</td>
</tr>
<tr>
<td>Rogers, Thomas, Se</td>
<td>Wilmington</td>
</tr>
<tr>
<td>Ross, James Glenn, Ph</td>
<td>Sandusky</td>
</tr>
<tr>
<td>Rutherford, Paul, Sc</td>
<td>Cambridge</td>
</tr>
<tr>
<td>Sarby, Paul, Ph</td>
<td>Mansfield</td>
</tr>
<tr>
<td>Schmitz, Edward A., Cl</td>
<td>Granville</td>
</tr>
<tr>
<td>Schwikile, Elmer, Sc</td>
<td>Chicago, Ill.</td>
</tr>
<tr>
<td>Sebald, Edward, Ph</td>
<td>Middletown</td>
</tr>
<tr>
<td>Shepherd, Max, Sc</td>
<td>Toledo</td>
</tr>
<tr>
<td>Shire, Homer, Ph</td>
<td>Granville</td>
</tr>
<tr>
<td>Shoemaker, Harry R., Ph</td>
<td>Bainbridge</td>
</tr>
<tr>
<td>Stevens, Franklin, Sc</td>
<td>Connellsville, Penn.</td>
</tr>
<tr>
<td>Stokas, Charles, Ph</td>
<td>Seville</td>
</tr>
<tr>
<td>Stockum, Ernest, Sc</td>
<td>Dayton</td>
</tr>
<tr>
<td>Sutton, Russell, Ph</td>
<td>Attica</td>
</tr>
<tr>
<td>Swartzel, Richard, Ph</td>
<td>Dayton</td>
</tr>
<tr>
<td>Veatch, Lewis, Ph</td>
<td>Continental</td>
</tr>
<tr>
<td>Vickers, H. Lindley, Cl</td>
<td>Berlin Center</td>
</tr>
<tr>
<td>Wellman, E. Chester, Ph</td>
<td>Granville</td>
</tr>
<tr>
<td>Whittaker, James, Sc</td>
<td>Prairie Depot</td>
</tr>
<tr>
<td>Whitcomb, Ward, Sc</td>
<td>Toledo</td>
</tr>
<tr>
<td>Wood, John E., Cl</td>
<td>Huntington, W. Va.</td>
</tr>
<tr>
<td>Albaugh, Mary Eliz., Cl</td>
<td>Quincy</td>
</tr>
<tr>
<td>Allington, Mildred, Ph</td>
<td>Northport, Mich.</td>
</tr>
<tr>
<td>Bachelder, Thelma, Cl</td>
<td>Mt. Gilead, Mich.</td>
</tr>
<tr>
<td>Baker, Dorothy, Ph</td>
<td>Passaic, N. J.</td>
</tr>
<tr>
<td>Biefeld, Louise, Ph</td>
<td>Granville</td>
</tr>
<tr>
<td>Broughton, Harriet, Sc</td>
<td>River Forest, Ill.</td>
</tr>
<tr>
<td>Browne, Margaret, Ph</td>
<td>Cleveland Heights</td>
</tr>
<tr>
<td>Baker, Helen, Ph</td>
<td>Zanesville</td>
</tr>
<tr>
<td>Burkholder, Helen, Ph</td>
<td>Lakewood</td>
</tr>
<tr>
<td>Calhoun, Julia, Ph</td>
<td>Fort Wayne, Ind.</td>
</tr>
<tr>
<td>Cary, Esther Jane, Ph</td>
<td>Boston, N. Y.</td>
</tr>
<tr>
<td>Chamberlain, Margaret, Cl</td>
<td>Granville</td>
</tr>
<tr>
<td>Chambers, Alma, Sc</td>
<td>Shelbyville, Ind.</td>
</tr>
<tr>
<td>Chambers, Elizabeth, Ph</td>
<td>Granville</td>
</tr>
<tr>
<td>Close, Lucille, Cl</td>
<td>Hale, Mich.</td>
</tr>
<tr>
<td>Cook, Marian L., Ph</td>
<td>Granville</td>
</tr>
<tr>
<td>Name</td>
<td>City</td>
</tr>
<tr>
<td>---------------------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>Davis, Coral Lois, Cl.</td>
<td>Gallipolis</td>
</tr>
<tr>
<td>Dewey, Dorothy, Ph.</td>
<td>Newark</td>
</tr>
<tr>
<td>Dieterich, Vivian M., Ph.</td>
<td>Hammond, Ind.</td>
</tr>
<tr>
<td>Dodge, Vera L., Ph.</td>
<td>Mannington, W. Va.</td>
</tr>
<tr>
<td>Dunlap, Hazel, Sc.</td>
<td>Granville</td>
</tr>
<tr>
<td>Everhart, Lois E., Ph.</td>
<td>Middletown</td>
</tr>
<tr>
<td>Folger, Elizabeth, Ph.</td>
<td>Dayton</td>
</tr>
<tr>
<td>George, Hilda L., Ph.</td>
<td>Youngstown</td>
</tr>
<tr>
<td>Gibbs, Helen M., Ph.</td>
<td>Cleveland</td>
</tr>
<tr>
<td>Goodlive, Violet G., Cl.</td>
<td>New Straitsville</td>
</tr>
<tr>
<td>Griffin, Margaret, Cl.</td>
<td>Munhall, Pa.</td>
</tr>
<tr>
<td>Halteman, Margaret, Ph.</td>
<td>Dayton</td>
</tr>
<tr>
<td>Hanby, Helen L., Sc.</td>
<td>Newark</td>
</tr>
<tr>
<td>Harper, Christine, Ph.</td>
<td>Cincinnati</td>
</tr>
<tr>
<td>Hendricks, Margaret, Cl.</td>
<td>Dayton</td>
</tr>
<tr>
<td>Jones, Alice L., Ph.</td>
<td>Farmington, Mich.</td>
</tr>
<tr>
<td>Jones, Juanita, Cl.</td>
<td>Granville</td>
</tr>
<tr>
<td>Kile, Florence Mary, Ph.</td>
<td>Centerburg</td>
</tr>
<tr>
<td>Kimball, Ruth, Sc.</td>
<td>Dayton</td>
</tr>
<tr>
<td>Kramer, Louise, Sc.</td>
<td>Dayton</td>
</tr>
<tr>
<td>Krebs, Frances, Ph.</td>
<td>Newark</td>
</tr>
<tr>
<td>Lorenz, Ida, Ph.</td>
<td>Granville</td>
</tr>
<tr>
<td>Lose, Katherine, Sc.</td>
<td>Ft. Wayne, Ind.</td>
</tr>
<tr>
<td>Loveless, Sarah, Ph.</td>
<td>Carlinville, Ill.</td>
</tr>
<tr>
<td>Lovett, Frances, Ph.</td>
<td>Detroit, Mich.</td>
</tr>
<tr>
<td>Luce, Eleanor, Ph.</td>
<td>Yonkers, N. Y.</td>
</tr>
<tr>
<td>McCann, Jane, Cl.</td>
<td>Dayton</td>
</tr>
<tr>
<td>McClure, Colline, Ph.</td>
<td>Toledo</td>
</tr>
<tr>
<td>McCutcheon, Evelena, Ph.</td>
<td>Mt. Lookout, W. Va.</td>
</tr>
<tr>
<td>McGilliard, Hazel, Ph.</td>
<td>Dayton</td>
</tr>
<tr>
<td>McMillen, Katherine, Ph.</td>
<td>Newark</td>
</tr>
<tr>
<td>McMinn, Lucile, Ph.</td>
<td>Wheaton, Ill.</td>
</tr>
<tr>
<td>Martin, Muriel, Ph.</td>
<td>Ougole, India</td>
</tr>
<tr>
<td>Maxwell, Josephine, Ph.</td>
<td>Reynoldsburg</td>
</tr>
<tr>
<td>Miller, Frances, Ph.</td>
<td>Wadsworth</td>
</tr>
<tr>
<td>Morin, Carola, Cl.</td>
<td>Minneapolis, Minn.</td>
</tr>
<tr>
<td>Oesper, Helen L., Ph.</td>
<td>Cincinnati</td>
</tr>
<tr>
<td>Owens, Edna M., Cl.</td>
<td>Newark</td>
</tr>
<tr>
<td>Palmer, Margaret, Ph.</td>
<td>Napoleon</td>
</tr>
<tr>
<td>Powell, Nellie, Ph.</td>
<td>Mt. Gilead</td>
</tr>
<tr>
<td>Prescott, Anne E., Ph.</td>
<td>Cleveland</td>
</tr>
<tr>
<td>Proctor, Helen, Sc.</td>
<td>Shanghai, China</td>
</tr>
<tr>
<td>Ransom, Harriet, Ph.</td>
<td>Moline, Ill.</td>
</tr>
<tr>
<td>Ray, Frances, Sc.</td>
<td>Newark</td>
</tr>
<tr>
<td>Reed, Florence</td>
<td>Kenton</td>
</tr>
</tbody>
</table>
DENISON UNIVERSITY

Riegel, Frances, Ph ........................................ Nilea
Roberts, Anna, Cl ........................................... Marietta
Robios, June A., Ph ......................................... Oak Park, Ill.
Rogers, Ruth A., Ph ........................................ Newark
Rowe, Marian C., Ph ......................................... Milford, Mich.
Shorney, Marion, Ph ......................................... Oak Park, Ill.
Smith, Dorothy, Ph ........................................... Hartford, W. Va.
Smith, Fenton, Sc ............................................. Granville
Smith, Florence, Ph .......................................... Cleveland
Smith, Louise, Ph ............................................. Granville
Stalnaker, Ruby, Sc ........................................... Granville
Stratton, Doris, Sc ........................................... New London
Sturtevant, Margaret, Ph ................................... Oak Park, Ill.
Sunderland, Ruth, Cl ......................................... Omaha, Neb.
Taylor, Edna, Cl ............................................. Croton-on-the-Hudson, N. Y.
Thomas, Laura Charlotte, Ph ............................. Chicago, Ill.
Thompson, Miriam, Ph ........................................ Newark
Toby, Thelma, Cl .............................................. Norwalk
Valentine, Barbara, Ph ....................................... Waverly, N. Y.
White, Frances, Ph ........................................... Shanghai, China
White, Mary Dodge, Cl ....................................... Brooklyn, N. Y.
Whittington, Ruth, Ph ......................................... Xenia
Williams, Thelma, Ph ......................................... Bucyrus
Willis, Vivian, Cl ............................................. Wellston
Wooden, Martha, Ph .......................................... Mansfield

FRESHMAN CLASS

Alexander, Wilbur, Sc ..................................... Clarion, Pa.
Allen, Ralph, Ph ............................................... Newark
Allen, Richard, Sc ............................................. Troy
Athey, Lawrence, Sc .......................................... Troy
Austin, Henry P., Sc .......................................... Warren
Baldwin, Frank Kendrick, Sc ............................... Chicago, Ill.
Bartholomew, Fred, Sc ......................................... Mt. Vernon
Becker, John W., Sc .......................................... Elyria
Bendix, Lester H., Sc ......................................... Dayton
Bennett, Fred L., Sc ............................................ Vesta, Minn.
Bishop, Alvoed, Sc ........................................... Utica
Bowen, William Chester, Sc ................................ Cleveland
Bonnell, Baryt G., Sc ......................................... Granville
Breeze, Kenneth, Cl ........................................... Elizabeth, N. J.
Brewer, Conde, Ph ............................................. Granville
Byers, Charles, Sc ........................................... Palisades Pk., N. J.
Cadwell, Paul, Ph ............................................... Toledo
Cadwell, Paul, Ph ............................................... Niles
<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carstenson, Arnold, Sc.</td>
<td>Port Clinton</td>
</tr>
<tr>
<td>Case, Leland, Ph.</td>
<td>Granville</td>
</tr>
<tr>
<td>Case, Robert, Sc.</td>
<td>Washington C. H.</td>
</tr>
<tr>
<td>Clutter, Earl, Ph.</td>
<td>Utica</td>
</tr>
<tr>
<td>Cockrum, Wade, Ph.</td>
<td>Evansville, Ind.</td>
</tr>
<tr>
<td>Cook, Chester Herbert, Sc.</td>
<td>Columbus</td>
</tr>
<tr>
<td>Courtier, William, Sc.</td>
<td>Pataskala</td>
</tr>
<tr>
<td>Crouch, Wentworth, Cl.</td>
<td>Rochester, N. Y.</td>
</tr>
<tr>
<td>Crawford, Ira J., Ph.</td>
<td>Dayton</td>
</tr>
<tr>
<td>Davis, Richard P., Sc.</td>
<td>South Bend, N. Y.</td>
</tr>
<tr>
<td>Davis, Sam. S., Sc.</td>
<td>Cincinnati</td>
</tr>
<tr>
<td>Dawkins, Carl E., Ph.</td>
<td>Granville</td>
</tr>
<tr>
<td>Deeds, Dalton, Sc.</td>
<td>Loraine</td>
</tr>
<tr>
<td>Douglas, Maxwell, Sc.</td>
<td>Frazeyburg</td>
</tr>
<tr>
<td>Ducro, Fred, Ph.</td>
<td>Ashtabula</td>
</tr>
<tr>
<td>Duncan, Marshall, Ph.</td>
<td>Ashley</td>
</tr>
<tr>
<td>Earps, James G., Ph.</td>
<td>Pittsburgh, Pa.</td>
</tr>
<tr>
<td>Edgar, John C., Cl.</td>
<td>Troy</td>
</tr>
<tr>
<td>Englehart, Robert, Ph.</td>
<td>Cleveland</td>
</tr>
<tr>
<td>Farber, Harold, Sc.</td>
<td>Stryker</td>
</tr>
<tr>
<td>Fielding, Howard, Ph.</td>
<td>Youngstown</td>
</tr>
<tr>
<td>Ford, Robert, Sc.</td>
<td>Youngstown</td>
</tr>
<tr>
<td>Forgy, Thomas J., Sc.</td>
<td>New Carlisle</td>
</tr>
<tr>
<td>Frasch, Robert R., Sc.</td>
<td>Bremen</td>
</tr>
<tr>
<td>Frye, Frank, Sc.</td>
<td>Sunbury</td>
</tr>
<tr>
<td>Fullerton, Leslie, Sc.</td>
<td>Huntsville</td>
</tr>
<tr>
<td>Fundaberg, Charles, Sc.</td>
<td>Newark</td>
</tr>
<tr>
<td>Gale, H. W., Sc.</td>
<td>Mills</td>
</tr>
<tr>
<td>Gogolyak, John, Ph.</td>
<td>Canton</td>
</tr>
<tr>
<td>Greene, Charles N., Sc.</td>
<td>West Park</td>
</tr>
<tr>
<td>Haas, Florian, Sc.</td>
<td>Dayton</td>
</tr>
<tr>
<td>Halliday, Ralph C., Sc.</td>
<td>E. Cleveland</td>
</tr>
<tr>
<td>Hanenkrat, Merle, Cl.</td>
<td>Bellefontaine</td>
</tr>
<tr>
<td>Hawkins, C. T., Sc.</td>
<td>Berlin Centre</td>
</tr>
<tr>
<td>Henderson, Paul, Cl.</td>
<td>Norwalk</td>
</tr>
<tr>
<td>Herron, John Abbott, Ph.</td>
<td>Mt. Vernon</td>
</tr>
<tr>
<td>Hinckley, Stuart, Sc.</td>
<td>Cleveland</td>
</tr>
<tr>
<td>Hla, David, Sc.</td>
<td>Bassem, Burma</td>
</tr>
<tr>
<td>Hood, Homer A., Ph.</td>
<td>Toledo</td>
</tr>
<tr>
<td>Huffman, Howard, Sc.</td>
<td>Stryker</td>
</tr>
<tr>
<td>Imhoff, Geo. B., Sc.</td>
<td>Wooster</td>
</tr>
<tr>
<td>James, Harold A., Ph.</td>
<td>Youngstown</td>
</tr>
<tr>
<td>Jones, Marshall, Ph.</td>
<td>Farmington, Mich.</td>
</tr>
<tr>
<td>Name</td>
<td>City</td>
</tr>
<tr>
<td>-----------------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>Jones, Wilbur, Ph.</td>
<td>Lakewood</td>
</tr>
<tr>
<td>Jordan, Harold, Ph.</td>
<td>Granville</td>
</tr>
<tr>
<td>Keeler, Howard H., Cl.</td>
<td>Racine, Wis.</td>
</tr>
<tr>
<td>Kenney, Edward C., Sc.</td>
<td>Granville</td>
</tr>
<tr>
<td>Kincaid, Dabton R., Ph.</td>
<td>Crooksville</td>
</tr>
<tr>
<td>Kintz, Francis P., Sc.</td>
<td>Somerset</td>
</tr>
<tr>
<td>Kundert, Edward C., Sc.</td>
<td>Alpha</td>
</tr>
<tr>
<td>Lamb, Laclede P., Ph.</td>
<td>Lakewood</td>
</tr>
<tr>
<td>Lee, Robert J., Sc.</td>
<td>Mt. Blanchard</td>
</tr>
<tr>
<td>Leslie, Donald, Sc.</td>
<td>Congo Belge, Africa</td>
</tr>
<tr>
<td>Lockard, Floyd W., Sc.</td>
<td>Middletown</td>
</tr>
<tr>
<td>Lowmiller, Henry, Sc.</td>
<td>Bucyrus</td>
</tr>
<tr>
<td>McClanahan, James A., Sc.</td>
<td>West Union</td>
</tr>
<tr>
<td>McCullough, Elson D., Sc.</td>
<td>Pataskala</td>
</tr>
<tr>
<td>McDaniell, Harold W., Ph.</td>
<td>Martins Ferry</td>
</tr>
<tr>
<td>McGuffin, Kenneth, Sc.</td>
<td>Pittsville</td>
</tr>
<tr>
<td>McMichael, Harold, Sc.</td>
<td>Bucyrus</td>
</tr>
<tr>
<td>Martin, Lloyd F., Ph.</td>
<td>Mt. Vernon</td>
</tr>
<tr>
<td>Mayes, Leslie, Sc.</td>
<td>Lincoln, Neb.</td>
</tr>
<tr>
<td>Meecher, Milton E., Sc.</td>
<td>Sunbury</td>
</tr>
<tr>
<td>Mercer, Howard D., Cl.</td>
<td>Canton</td>
</tr>
<tr>
<td>Miller, Stephen A., Sc.</td>
<td>Toledo</td>
</tr>
<tr>
<td>Millisor, James Fbert, Sc.</td>
<td>Newark</td>
</tr>
<tr>
<td>Minnis, Dean Huch, Sc.</td>
<td>Sandusky</td>
</tr>
<tr>
<td>Minor, Donald, Ph.</td>
<td>Carmichaels, Pa.</td>
</tr>
<tr>
<td>Mitchell, Curtis, Sc.</td>
<td>Granville</td>
</tr>
<tr>
<td>Moore, John Francis, Sc.</td>
<td>Fort Thomas, Ky.</td>
</tr>
<tr>
<td>Moore, Robert Hoffman, Sc.</td>
<td>Zanesville</td>
</tr>
<tr>
<td>Nellis, Allen A., Sc.</td>
<td>Warren</td>
</tr>
<tr>
<td>Nethers, Raymond J., Sc.</td>
<td>Frazeyburg</td>
</tr>
<tr>
<td>Nickels, Robert W., Sc.</td>
<td>New Philadelphia</td>
</tr>
<tr>
<td>Palmer, Herbert, Ph.</td>
<td>Lakewood</td>
</tr>
<tr>
<td>Park, Willis O., Sc.</td>
<td>Bucyrus</td>
</tr>
<tr>
<td>Parr, Geo. Horace, Sc.</td>
<td>Dennison</td>
</tr>
<tr>
<td>Payne, Wm, Gebhart, Sc.</td>
<td>Dayton</td>
</tr>
<tr>
<td>Perkins, Howard C., Ph.</td>
<td>Carey</td>
</tr>
<tr>
<td>Pfueger, Wm. S., Sc.</td>
<td>Akron</td>
</tr>
<tr>
<td>Pierson, Russell, Ph.</td>
<td>Granville</td>
</tr>
<tr>
<td>Pine, Paul Weaver, Ph.</td>
<td>Newark</td>
</tr>
<tr>
<td>Quinn, Edward, Sc.</td>
<td>Newark</td>
</tr>
<tr>
<td>Rainsbottom, Paul, Ph.</td>
<td>Zanesville</td>
</tr>
<tr>
<td>Rettig, Ralph L., Sc.</td>
<td>Middletown</td>
</tr>
<tr>
<td>Name</td>
<td>City</td>
</tr>
<tr>
<td>-----------------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>Rian, Carlos</td>
<td>Newark</td>
</tr>
<tr>
<td>Rice, Herman</td>
<td>Johnstown</td>
</tr>
<tr>
<td>Roberts, Bruce</td>
<td>Cleveland</td>
</tr>
<tr>
<td>Roberts, Willis</td>
<td>Cincinnati</td>
</tr>
<tr>
<td>Robinson, Iver</td>
<td>McConnelsville</td>
</tr>
<tr>
<td>Roth, Ray</td>
<td>Alexandria</td>
</tr>
<tr>
<td>Routson, Clair</td>
<td>Dayton</td>
</tr>
<tr>
<td>Rush, Neil D</td>
<td>Columbus</td>
</tr>
<tr>
<td>Sanford, James</td>
<td>Stryker</td>
</tr>
<tr>
<td>Scheidler, Richard R</td>
<td>Newark</td>
</tr>
<tr>
<td>Sellers, Fred W</td>
<td>Wellston</td>
</tr>
<tr>
<td>Sheldon, Frederick</td>
<td>Columbus</td>
</tr>
<tr>
<td>Silbernagel, Winnie M</td>
<td>Columbus</td>
</tr>
<tr>
<td>Smith, Ernest</td>
<td>Conneaut</td>
</tr>
<tr>
<td>Smith, Harold</td>
<td>Chillicothe</td>
</tr>
<tr>
<td>Smith, Cedric Leland</td>
<td>Wakefield, Mass.</td>
</tr>
<tr>
<td>Smith, Robert F</td>
<td>Cleveland</td>
</tr>
<tr>
<td>Snyder, Martz</td>
<td>Dayton</td>
</tr>
<tr>
<td>Speicher, Joseph</td>
<td>Swatow, China</td>
</tr>
<tr>
<td>Spencer, Paul D</td>
<td>Canton</td>
</tr>
<tr>
<td>Springer, Vernon L</td>
<td>Crooksville</td>
</tr>
<tr>
<td>Steinbarger, John</td>
<td>St. Paris</td>
</tr>
<tr>
<td>Stevenson, Ralph</td>
<td>Dayton</td>
</tr>
<tr>
<td>St. John, Arthur</td>
<td>Columbus</td>
</tr>
<tr>
<td>Stibitz, George B</td>
<td>Dayton</td>
</tr>
<tr>
<td>Stockdale, C. E.</td>
<td>Sandusky</td>
</tr>
<tr>
<td>Swift, Robert G</td>
<td>Avalon, Pa.</td>
</tr>
<tr>
<td>Tallmadge, Trafford</td>
<td>St. Louis, Mo.</td>
</tr>
<tr>
<td>Thomas, Horace</td>
<td>Alexandria</td>
</tr>
<tr>
<td>Thomas, David A</td>
<td>Coraopolis, Pa.</td>
</tr>
<tr>
<td>Thomas, John</td>
<td>Cincinnati</td>
</tr>
<tr>
<td>Tilton, Louis</td>
<td>Dayton</td>
</tr>
<tr>
<td>Tippett, Robert</td>
<td>Johnstown</td>
</tr>
<tr>
<td>Ubersax, Delmar</td>
<td>Cleveland</td>
</tr>
<tr>
<td>Urquhart, John</td>
<td>New Straitsville</td>
</tr>
<tr>
<td>Vannoy, Ivan</td>
<td>Buckhannon, W. Va.</td>
</tr>
<tr>
<td>Veldran, Edwin D</td>
<td>Oradell, N. J.</td>
</tr>
<tr>
<td>Vian, John Cecil</td>
<td>Mt. Vernon</td>
</tr>
<tr>
<td>Wallace, G. Ivan</td>
<td>Racine, Wis.</td>
</tr>
<tr>
<td>Warren, Millard</td>
<td>Medina</td>
</tr>
<tr>
<td>Waters, Herbert</td>
<td>Granville</td>
</tr>
<tr>
<td>Weaver, John A</td>
<td>Greeley, Colo.</td>
</tr>
<tr>
<td>Weis, Karl G</td>
<td>Sandusky</td>
</tr>
<tr>
<td>Weisenbarger, Harold C</td>
<td>Greenville</td>
</tr>
<tr>
<td>Wellman, Gerald S</td>
<td>Granville</td>
</tr>
</tbody>
</table>
Wight, Carroll B., Sc. Wellington
Williams, Clifford B., Sc. Dayton
Wise, William, Sc. Bucyrus
Wolfe, Norman L., Ph. Mansfield
Wright, Almon Robert, Ph. Granville
Wyse, Lloyd E., Sc. Fayette

Abernethy, Alice, Ph. Berwyn, Ill.
Adams, Lucy M., Ph. New Martinsville, W. Va.
Agniew, Hazel Mt. Vernon
Alexander, Mildred, Ph. Spring Valley
Alderton, Betty, Sc. Newark
Alsop, Naomi, Cl. Newark
Anderson, Mary, Ph. Granville
Andrews, Dorothy, Ph. Newark
Andrews, Vella M., Ph. Columbus
Austin, Flora A., Cl. Painsville
Barnes, Ellen, Ph. Newark
Batchey, Mary Elinz., Ph. Zanesville
Baxter, Margaret, Ph. Marion
Bell, Harriet, Ph. Granville
Best, Eleanor, Ph. Farrell, Pa.
Boss, Helen Mae, Cl. Newark
Brooks, Margaret, Ph. Granville
Browne, Cecile, Ph. Haskins
Callihan, Margaret, Ph. Cambridge
Carriage, Marion, Ph. Haskins
Capehart, Helen M., Ph. East Liverpool
Carson, Ella A., Ph. Uhrichsville
Caud, Faye, Sc. Ames, Iowa
Chesbrough, Mary, Ph. Granville
Coddington, Lillian, Ch. Newark
Cook, Anne A., Ph. Pittsburgh, Pa.
Criswell, Marion, Ph. Clarenden, Va.
Crow, Geraldine, Ph. Niles
Curtis, Dorothy, Ph. New Richmond
Curtis, Eula, Ph. Xenia
Dickerson, Esther, Ph. Pataskala
Dorey, Margaret, Ch. Newark
Emerson, Edith, Ph. Jessup, la.
Everet, Thelma, Ph. Newark
Farr, Esther, Ph. Saxton's River, Vt.
Fellbush, Allene, Ph. Cincinnati
Fellman, Esther, Ph. Milwaukee, Wis.
<table>
<thead>
<tr>
<th>Name</th>
<th>City, State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flint, Lillian, Ph</td>
<td>Erie, Pa.</td>
</tr>
<tr>
<td>Foss, Helen L., Ph</td>
<td>Chicago, Ill.</td>
</tr>
<tr>
<td>Frederick, Margaret M., Ph</td>
<td>Wheeling, W. Va.</td>
</tr>
<tr>
<td>Fullerton, Marjorie, Sc</td>
<td>Greenfield</td>
</tr>
<tr>
<td>Galloway, Margaret, Sc</td>
<td>Xenia</td>
</tr>
<tr>
<td>Gibbs, Esther H., Sc</td>
<td>Canton</td>
</tr>
<tr>
<td>Gill, Winifred, Ph</td>
<td>Ontario, Can.</td>
</tr>
<tr>
<td>Green, Cleo, Ph</td>
<td>Johnstown</td>
</tr>
<tr>
<td>Gregg, Ruth L., Ph</td>
<td>Chicago, Ill.</td>
</tr>
<tr>
<td>Griffith-Williams, Helen, Ph</td>
<td>Chicago, Ill.</td>
</tr>
<tr>
<td>Haines, Helen, Ph</td>
<td>Troy</td>
</tr>
<tr>
<td>Hamilton, Irma, Ph</td>
<td>Frazeysburg</td>
</tr>
<tr>
<td>Hawk, Thelma, Ph</td>
<td>Dover</td>
</tr>
<tr>
<td>Hazen, Elizabeth, Ph</td>
<td>Erie, Pa.</td>
</tr>
<tr>
<td>Herschler, Irene M., Sc</td>
<td>Columbus</td>
</tr>
<tr>
<td>Hobart, Dorothy, Ph</td>
<td>Granville</td>
</tr>
<tr>
<td>Holden, Evelyn, Ph</td>
<td>Wheeling, W. Va.</td>
</tr>
<tr>
<td>Hollinger, Dorothy, Ph</td>
<td>Elmhurst, Ill.</td>
</tr>
<tr>
<td>Horwell, Mildred E., Cl</td>
<td>East Liverpool</td>
</tr>
<tr>
<td>Hosick, Helen Irene, Ph</td>
<td>Granville</td>
</tr>
<tr>
<td>Howard, Mary M., Cl</td>
<td>Newark</td>
</tr>
<tr>
<td>Howe, Katherine, Ph</td>
<td>Granville</td>
</tr>
<tr>
<td>Jackson, Courtney C., Ph</td>
<td>Springfield</td>
</tr>
<tr>
<td>Johnston, Winifred, Ph</td>
<td>Granville</td>
</tr>
<tr>
<td>Jones, Grace L., Ph</td>
<td>Springfield</td>
</tr>
<tr>
<td>Jordan, Marion L., Ph</td>
<td>Newark</td>
</tr>
<tr>
<td>Keeler, Helen L., Ph</td>
<td>Marion</td>
</tr>
<tr>
<td>Kirby, Winifred L., Ph</td>
<td>Elkhart, Ind.</td>
</tr>
<tr>
<td>*Lamson, Alice, Louise</td>
<td>Liberty Center</td>
</tr>
<tr>
<td>Lang, Annetta H., Ph</td>
<td>Ashtabula</td>
</tr>
<tr>
<td>MacLane, Julia, Sc</td>
<td>W. Toledo</td>
</tr>
<tr>
<td>McCann, Alice, Cl</td>
<td>Dayton</td>
</tr>
<tr>
<td>McCready, Pauline, Cl</td>
<td>Newark</td>
</tr>
<tr>
<td>McGuffin, Marjorie I., Ph</td>
<td>Pettisville</td>
</tr>
<tr>
<td>McKee, Myra, Ph</td>
<td>Frazeysburg</td>
</tr>
<tr>
<td>McKinney, Christine, Ph</td>
<td>Vanatta</td>
</tr>
<tr>
<td>McLain, Mary, Ph</td>
<td>Granville</td>
</tr>
<tr>
<td>McMinn, Carlsta, Sc</td>
<td>Wheaton, Ill.</td>
</tr>
<tr>
<td>Machlin, Eleanor B., Ph</td>
<td>Wheeling, W. Va.</td>
</tr>
<tr>
<td>Mann, June, Ph</td>
<td>Fredericktown</td>
</tr>
<tr>
<td>Marshall, Anna, Ph</td>
<td>Zanesville</td>
</tr>
<tr>
<td>Martin, Aileen, Ph</td>
<td>Newark</td>
</tr>
<tr>
<td>Miller, Ruth, Cl</td>
<td>Detroit, Mich.</td>
</tr>
<tr>
<td>Moor, Doris Helen, Cl</td>
<td>Granville</td>
</tr>
</tbody>
</table>

*Deceased.*
Moore, Dorothy C., Cl. .................................................. Lima
Moore, Mary, Cl. ......................................................... Alexandria
Moran, Elizabeth, Ph. .................................................. Charleston, W. Va.
Moziar, Julia, Sc. ........................................................ Mt. Gilead
Nickols, Dorothy L., Ph. ............................................. Chicago, Ill.
O’Neal, Martha, Cl. ...................................................... Zanesville
Pease, Helen A., Ph. ..................................................... Johnstown
Pierce, Marion L., Ph. ................................................... Akron
Pirsch, Mary G., Ph. ...................................................... Zanesville
Price, Myrtle E., Sc. ..................................................... St. Catharines, Ont.
Randolf, Pauline, Ph. .................................................. New Lexington
Reed, Eleanor, Cl. ........................................................ Springfield
Reed, Rachael, Cl. ........................................................ Springfield
Reed, Verna B., Ph. ...................................................... Toledo
Richardson, Laura A., Ph. ......................................... Cincinnati
Robuck, Rossana J., Ph. .............................................. West Union
Pohrer, Katherine S., Ph. ............................................. Granville
Sargent, Blanche, Ph. .................................................. Marietta
Scott, Helen O., Ph. ..................................................... Mt. Vernon
Scott, Gladys E., Sc ..................................................... Cambridge
Shaffler, Marie, Cl. ....................................................... Brookville, Pa.
Shannon, Martha L., Ph. ............................................. Hillsboro
Simpson, Doris O., Cl. ................................................ Howard
Smalley, Florence A., Ph. ............................................. Clarion, Pa.
Smith, Gladys, Cl. ........................................................ Newark, Pa.
Smith, Marguerite, Cl. ................................................. Newark
Smock, Dorothy D., Ph. ............................................. Erie, Pa.
Speller, Alice, Ph. ........................................................ Cleveland
Spooner, Alberta M., Ph .............................................. Weston, Mich.
Stevenson, Esther R., Ph. ........................................... Newark
Talbot, Mary, Sc ........................................................ Tiffin
Taylor, Violet J., Cl. ................................................ Croton-on-Hudson, N. Y.
Thomas, Lillian, Ph. ................................................ Paintsville, Ky.
Thorne, Rose, Ph. ...................................................... Baltimore, Md.
Toby, Leona M., Ph. .................................................... Norfolk
Twerell, Myrtle, Sc .................................................... Twinsburg
Tuttle, Lucille, Cl. ...................................................... Guwati, Assam
Vannoy, Janet, Ph. ................................................... Buckhannon, W. Va.
Weddell, Eleanor, Ph ................................................ Chicago, Ill.
Wein, Ferne H., Ph. .................................................. Pittsburgh, Pa.
Wellman, Louise, Sc ................................................ Granville
West, Wilma G., Ph. ................................................... Cambridge
Whitlow, Evelyn, Ph. ................................................ Dayton
Wiant, Gertrude, Ph. .................................................. St. Paris
<table>
<thead>
<tr>
<th>Name</th>
<th>City/GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wilcox, Mary L., Ph</td>
<td>Alexandria</td>
</tr>
<tr>
<td>Wilkins, Mary Thelma, Ph</td>
<td>Newark</td>
</tr>
<tr>
<td>Willet, June, Ph</td>
<td>Covington, Ky.</td>
</tr>
<tr>
<td>Wilson, Lena, Ph</td>
<td>Fredericktown</td>
</tr>
<tr>
<td>Wolf, Katherine M., Cl</td>
<td>Dayton</td>
</tr>
<tr>
<td>Woltjen, Virginia, Ph</td>
<td>Newark</td>
</tr>
<tr>
<td>Wright, Betty, Ph</td>
<td>Indianapolis, Ind.</td>
</tr>
<tr>
<td>Wyatt, Lulu F., Sc</td>
<td>New Richmond</td>
</tr>
</tbody>
</table>

**FRESHMEN OMITTED FROM ORIGINAL LISTS**

<table>
<thead>
<tr>
<th>Name</th>
<th>City/GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Archer, Eugene, Sc</td>
<td>Newark</td>
</tr>
<tr>
<td>Benninghoff, Earl, Sc</td>
<td>Cleveland</td>
</tr>
<tr>
<td>Blackmur, Robert, Sc</td>
<td>Cleveland</td>
</tr>
<tr>
<td>Blackwell, Robert, Sc</td>
<td>Greenville</td>
</tr>
<tr>
<td>Christensen, Marius, Sc</td>
<td>Columbus</td>
</tr>
<tr>
<td>Davy, Harold, Ph</td>
<td>Dayton</td>
</tr>
<tr>
<td>Denlinger, Everett, Ph</td>
<td>Cincinnati</td>
</tr>
<tr>
<td>Dibble, Herman, Sc</td>
<td>Binghampton, N. Y.</td>
</tr>
<tr>
<td>Diefenderfer, Lloyd, Sc</td>
<td>Sharpsville, Pa.</td>
</tr>
<tr>
<td>Flower, Bertram, Ph</td>
<td>Boyne City, Mich.</td>
</tr>
<tr>
<td>Gurley, Stephen, Ph</td>
<td>Fairport Harbor</td>
</tr>
<tr>
<td>Haynes, David, Ph</td>
<td>Youngstown</td>
</tr>
<tr>
<td>Heskett, John, Sc</td>
<td>Bethesda</td>
</tr>
<tr>
<td>Hicks, Beryl M., Sc</td>
<td>Columbus</td>
</tr>
<tr>
<td>Holcomb, J. Stanley, Ph</td>
<td>Columbus</td>
</tr>
<tr>
<td>Jones, Karl, Sc</td>
<td>Alexandria</td>
</tr>
<tr>
<td>Kneibler, Arthur, Ph</td>
<td>Binghampton, N. Y.</td>
</tr>
<tr>
<td>Lane, Croyle, Sc</td>
<td>Youngstown</td>
</tr>
<tr>
<td>Layman, Floyd, Ph</td>
<td>Newark</td>
</tr>
<tr>
<td>Lucchesi, Paul, Sc</td>
<td>Bellaire</td>
</tr>
<tr>
<td>McCaron, Neil, Ph</td>
<td>Mt. Gilead</td>
</tr>
<tr>
<td>Megaw, McCoy, Sc</td>
<td>Granville</td>
</tr>
<tr>
<td>Moore, Burrell, Sc</td>
<td>Monongehela City, Pa.</td>
</tr>
<tr>
<td>Packer, Henry, Sc</td>
<td>Toulon, Ill.</td>
</tr>
<tr>
<td>Paden, Merle, Sc</td>
<td>Grandview, Wash.</td>
</tr>
<tr>
<td>Perkins, Alden, Sc</td>
<td>Youngstown</td>
</tr>
<tr>
<td>Rogers, Gene, Sc</td>
<td>Morral</td>
</tr>
<tr>
<td>Smith, Hugh, Sc</td>
<td>Granville</td>
</tr>
<tr>
<td>Smith, Norman, Sc</td>
<td>Cleveland</td>
</tr>
<tr>
<td>Williamson, Weaver, Sc</td>
<td>Belfast</td>
</tr>
<tr>
<td>Zeller, Alton, Sc</td>
<td>Port Clinton</td>
</tr>
<tr>
<td>Name</td>
<td>City</td>
</tr>
<tr>
<td>---------------------</td>
<td>------------</td>
</tr>
<tr>
<td>Moore, Dorothy C., Cl</td>
<td>Lima</td>
</tr>
<tr>
<td>Moore, Mary, Cl</td>
<td>Alexandria</td>
</tr>
<tr>
<td>Moran, Elizabeth, Ph</td>
<td>Charleston, W. Va.</td>
</tr>
<tr>
<td>Mozier, Julia, Sc</td>
<td>Mt. Gilead</td>
</tr>
<tr>
<td>Nickols, Dorothy L., Ph</td>
<td>Chicago, Ill.</td>
</tr>
<tr>
<td>O'Neal, Martha, Cl</td>
<td>Zanesville</td>
</tr>
<tr>
<td>Pease, Helen A., Ph</td>
<td>Johnstown</td>
</tr>
<tr>
<td>Pierce, Marion L., Ph</td>
<td>Akron</td>
</tr>
<tr>
<td>Pirsch, Mary G., Ph</td>
<td>Zanesville</td>
</tr>
<tr>
<td>Price, Myrtle E., Sc</td>
<td>St. Catharines, Ont.</td>
</tr>
<tr>
<td>Randolf, Pauline, Ph</td>
<td>New Lexington</td>
</tr>
<tr>
<td>Reed, Eleanor, Cl</td>
<td>Springfield</td>
</tr>
<tr>
<td>Reed, Rachael, Cl</td>
<td>Springfield</td>
</tr>
<tr>
<td>Reed, Verna B., Ph</td>
<td>Toledo</td>
</tr>
<tr>
<td>Richardson, Laura A., Ph</td>
<td>Cincinnati</td>
</tr>
<tr>
<td>Robuck, Rosanna J., Ph</td>
<td>West Union</td>
</tr>
<tr>
<td>Pohrer, Katherine S., Ph</td>
<td>Granville</td>
</tr>
<tr>
<td>Sargent, Blanche, Ph</td>
<td>Marietta</td>
</tr>
<tr>
<td>Scott, Helen O., Ph</td>
<td>Mt. Vernon</td>
</tr>
<tr>
<td>Scott, Gladys E., Sc</td>
<td>Cambridge</td>
</tr>
<tr>
<td>Shaffer, Marie, Cl</td>
<td>Brookville, Pa.</td>
</tr>
<tr>
<td>Shannon, Martha I., Ph</td>
<td>Hillsboro</td>
</tr>
<tr>
<td>Simpson, Doris O., Cl</td>
<td>Howard</td>
</tr>
<tr>
<td>Smalley, Florence A., Ph</td>
<td>Clarion, Pa.</td>
</tr>
<tr>
<td>Smith, Gladys, Cl</td>
<td>Newark</td>
</tr>
<tr>
<td>Smith, Marguerite, Cl</td>
<td>Newark</td>
</tr>
<tr>
<td>Smock, Dorothy D., Ph</td>
<td>Erie, Pa.</td>
</tr>
<tr>
<td>Speller, Alice, Ph</td>
<td>Cleveland</td>
</tr>
<tr>
<td>Spooner, Alberta M., Ph</td>
<td>Weston, Mich.</td>
</tr>
<tr>
<td>Stevenson, Esther R., Ph</td>
<td>Newark</td>
</tr>
<tr>
<td>Talbot, Mary, Sc</td>
<td>Tiffin</td>
</tr>
<tr>
<td>Taylor, Violet J., Cl</td>
<td>Croton-on-Hudson, N. Y.</td>
</tr>
<tr>
<td>Thomas, Lillian, Ph</td>
<td>Paintsville, Ky.</td>
</tr>
<tr>
<td>Thorne, Rose, Ph</td>
<td>Baltimore, Md.</td>
</tr>
<tr>
<td>Toby, Leona M., Ph</td>
<td>Norwalk</td>
</tr>
<tr>
<td>Twerell, Myrtle, Sc</td>
<td>Twinsburg</td>
</tr>
<tr>
<td>Tuttle, Lucille, Cl</td>
<td>Gauhati, Assam</td>
</tr>
<tr>
<td>Vannoy, Janet, Ph</td>
<td>Buckhannon, W. Va.</td>
</tr>
<tr>
<td>Weddell, Eleanor, Ph</td>
<td>Chicago, Ill.</td>
</tr>
<tr>
<td>Wein, Ferne H., Ph</td>
<td>Pittsburgh, Pa.</td>
</tr>
<tr>
<td>Wellman, Louise, Sc</td>
<td>Granville</td>
</tr>
<tr>
<td>West, Willma G., Ph</td>
<td>Cambridge</td>
</tr>
<tr>
<td>Witholt, Evelyn, Ph</td>
<td>Dayton</td>
</tr>
<tr>
<td>Wiant, Gertrude, Ph</td>
<td>St. Paris</td>
</tr>
</tbody>
</table>
REGISTRATION

Wiatt, Lucy F., Cl. ........................................... Chicago, Ill.
Wilcox, Mary L., Ph. ........................................ Alexandria
Wilkins, Mary Thelma, Ph. ................................... Newark
Willer, June, Ph. ............................................. Covington, Ky.
Wilson, Lena, Ph. ............................................. Fredericktown
Wolf, Katherine M., Cl. ...................................... Dayton
Woltjen, Virginia, Ph. ....................................... Newark
Wright, Betty, Ph. ............................................. Indianapolis, Ind.
Wyatt, Lulu F., Sc. ........................................... New Richmond

FRESHMEN OMITTED FROM ORIGINAL LISTS

Archer, Eugene, Sc. ........................................... Newark
Benninghoff, Earl, Sc. ........................................ Cleveland
Blackmur, Robert, Sc. ....................................... Cleveland
Blackwell, Robert, Sc. ....................................... Greenville
Christensen, Marius, Sc. ................................... Columbus
Davy, Harold, Ph. ............................................. Dayton
Denlinger, Everett, Ph. ...................................... Cincinnati
Dibble, Herman, Sc. .......................................... Binghampton, N. Y.
Diefenderfer, Lloyd, Sc. ................................... Sharpsville, Pa.
Flower, Bertram, Ph. ........................................ Boyne City, Mich.
Gurley, Stephen, Ph. ......................................... Fairport Harbor
Haynes, David, Ph. ........................................... Youngstown
Heskett, John, Sc. ........................................... Bethesda
Hicks, Beryl M., Sc. ........................................... Columbus
Holcomb, J. Stanley, Ph. .................................... Columbus
Jones, Karl, Sc. ............................................ Alexandria
Kneibler, Arthur, Ph ......................................... Binghampton, N. Y.
Lane, Croyle, Sc. ........................................... Youngstown
Layman, Floyd, Ph. ........................................... Newark
Lucchesi, Paul, Sc ........................................... Bellerai
McCaron, Neil, Ph. .......................................... Mt. Gilead
Megaw, McCoy, Sc. .......................................... Granville
Moore, Burress, Sc. ......................................... Monongehela City, Pa.
Packer, Henry, Sc. ........................................... Toulon, Ill.
Paden, Merle, Sc. ............................................. Grandview, Wash.
Perkins, Alden, Sc. .......................................... Youngstown
Rogers, Gene, Sc. ........................................... Morral
Smith, Hugh, Sc. ............................................ Granville
Smith, Norman, Sc. ......................................... Cleveland
Williamson, Weaver, Sc. .................................. Belfast
Zeller, Alton, Sc. ........................................... Port Clinton
### UNCLASSIFIED

<table>
<thead>
<tr>
<th>Name</th>
<th>City/Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aldrich, Elwyn</td>
<td>Norwalk</td>
</tr>
<tr>
<td>France, DeWayne</td>
<td>Midvale</td>
</tr>
<tr>
<td>Hite, Virgil W.</td>
<td>Mt. Blanchard</td>
</tr>
<tr>
<td>Hudson, Forrest</td>
<td>Newark</td>
</tr>
<tr>
<td>Lu, Ping Taing</td>
<td>Szechwan, China</td>
</tr>
<tr>
<td>Mason, Earl</td>
<td>Cincinnati</td>
</tr>
<tr>
<td>Monroe, Willard C.</td>
<td>Portsmouth</td>
</tr>
<tr>
<td>Silcott, Rollin</td>
<td>Washington C. H.</td>
</tr>
<tr>
<td>Trescott, Dale</td>
<td>Norwalk</td>
</tr>
<tr>
<td>Yang, Ifu</td>
<td>China</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name</th>
<th>City/Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eizner, Lorraine</td>
<td>River Forest, Ill.</td>
</tr>
<tr>
<td>French, Helen</td>
<td>Erie, Pa.</td>
</tr>
<tr>
<td>Jordan, Anna Mae</td>
<td>Granville</td>
</tr>
<tr>
<td>Knight, Iris</td>
<td>Charleston, W. Va.</td>
</tr>
<tr>
<td>Locke, Treva, Ph.</td>
<td>Granville</td>
</tr>
<tr>
<td>Ogle, Helen, Ph.</td>
<td>Johnstown</td>
</tr>
<tr>
<td>Ranney, E. Ruth</td>
<td>Columbus</td>
</tr>
<tr>
<td>Smith, Anna Mae</td>
<td>Pittsburgh, Pa.</td>
</tr>
<tr>
<td>Tapper, Thelma</td>
<td>Dayton</td>
</tr>
</tbody>
</table>
Conservatory of Music

SENIOR CLASS

Frances Crozier, Piano ........................................ Ann Arbor, Mich.
Dorothy Helen Dickinson, Organ .............................. St. Catharines, Ont.
Helen Louise Oesper, Voice .................................. Cincinnati
Minerva Olney, Organ ......................................... Waltham, Mass.
Eloise Sanford, Voice ....................................... Granville
William H. Rhoades, Piano .................................. Toledo

UNCLASSIFIED

Lucy Mae Adams ....................................................... New Martinsville, W. Va.
Mildred Alexander ................................................... Spring Valley
Lenora Elizabeth Allen ........................................ Piqua
Ralph B. Allen ....................................................... Newark
Mildred Allington ................................................... Northport, Mich.
Mary Anderson ..................................................... Granville
Dorothy Elizabeth Andrews ..................................... Newark
Vella M. Andrews ................................................... Columbus
Esther Apple ........................................................ Newark
Flora A. Austin .................................................... Painesville
Mary Elizabeth Babcock ......................................... Johnstown
Dorothy L. Baker ................................................... Passaic, N. J.
Turpin Chambers Bannister ................................... Lima
Ellen Barnes ........................................................ Newark
Wendell Greer Barnes .......................................... Granville
Margaret M. Baxter ................................................ Radnor
Dorothea Bawden .................................................. Granville
Winona Beall ........................................................ Granville
Russell Bergold ..................................................... Cleveland
Eleanor Best .......................................................... Farrell, Pa.
Uree Black .......................................................... Granville
Ruth Bolen .......................................................... Coshocton
Helen Mae Bost ..................................................... Newark
Philips, B. Boyer .................................................. Library, Pa.
Ermel Elden Branstetter ....................................... Kokomo, Ind.
Floyd C. Bratt ..................................................... Clarence Center, N. Y.
Eleanor Dorothy Breeze ......................................... Granville
Cecile Browne ...................................................... Haskins
Geneva Brown ........................................................ Newark
Clyde V. Campbell ............................................... Newark
Esther Jane Cary .................................................... Boston, N. Y.
Robert Isaiah Case ............................................. Washington C. H.
Phyllis Faye Caul .................................................. Ames, Iowa
Mrs. Mary E. Chase .............................................. Marengo
<table>
<thead>
<tr>
<th>Name</th>
<th>City</th>
</tr>
</thead>
<tbody>
<tr>
<td>Margaret Chamberlain</td>
<td>Granville</td>
</tr>
<tr>
<td>Emerald L. Cherry</td>
<td>Granville</td>
</tr>
<tr>
<td>Dorothy P. Clark</td>
<td>Pittsburgh, Pa.</td>
</tr>
<tr>
<td>Mrs. Leo Cline</td>
<td>Newark</td>
</tr>
<tr>
<td>Lucile E. Close</td>
<td>Hale Lake, Mich.</td>
</tr>
<tr>
<td>Anna Augusta Cooke</td>
<td>Pittsburgh, Pa.</td>
</tr>
<tr>
<td>Roger A. Crane</td>
<td>Cincinnati</td>
</tr>
<tr>
<td>Grace Cranston (Mrs.)</td>
<td>Newark</td>
</tr>
<tr>
<td>Geraldine Crow</td>
<td>Niles</td>
</tr>
<tr>
<td>Arthur Curtis</td>
<td>Granville</td>
</tr>
<tr>
<td>Eleanor Curtis</td>
<td>Granville</td>
</tr>
<tr>
<td>Eula Doris Curtis</td>
<td>Xenia</td>
</tr>
<tr>
<td>Karl Dawkins</td>
<td>Granville</td>
</tr>
<tr>
<td>Sonoma Lenore Deck</td>
<td>Newark</td>
</tr>
<tr>
<td>Vera Dodge</td>
<td>Manning, W. Va.</td>
</tr>
<tr>
<td>Irene Dunn</td>
<td>Toledo</td>
</tr>
<tr>
<td>Paul Ebaugh</td>
<td>Granville</td>
</tr>
<tr>
<td>Margaret C. Edmondson</td>
<td>Parkersburg, W. Va.</td>
</tr>
<tr>
<td>Josephine Ellison</td>
<td>Williamsburg, Ky.</td>
</tr>
<tr>
<td>Edith Emerson</td>
<td>Jesup, Iowa</td>
</tr>
<tr>
<td>Emma Lois Everhart</td>
<td>Middletown</td>
</tr>
<tr>
<td>Howard J. Fielding</td>
<td>Youngstown</td>
</tr>
<tr>
<td>Lillian Joann Flint</td>
<td>Erie, Pa.</td>
</tr>
<tr>
<td>Harry W. Foot</td>
<td>Coshocton</td>
</tr>
<tr>
<td>Celia Fouts</td>
<td>Newark</td>
</tr>
<tr>
<td>Lewis Fraser</td>
<td>Wellington</td>
</tr>
<tr>
<td>Ralph Gabele</td>
<td>Norwalk</td>
</tr>
<tr>
<td>Violet Grace Goodlive</td>
<td>New Straitsville</td>
</tr>
<tr>
<td>Esther Louise Grandle</td>
<td>Mt. Vernon</td>
</tr>
<tr>
<td>Cleo Naoma Green</td>
<td>Johnstown</td>
</tr>
<tr>
<td>Ruth Louise Gregg</td>
<td>Chicago, Ill.</td>
</tr>
<tr>
<td>Margaret R. Griffen</td>
<td>Munhall, Pa.</td>
</tr>
<tr>
<td>Helen Alice Haines</td>
<td>Troy</td>
</tr>
<tr>
<td>Indue Marie Hall</td>
<td>Grauville</td>
</tr>
<tr>
<td>Mildred Grace Hampshire</td>
<td>Newark</td>
</tr>
<tr>
<td>Thelma Hawk</td>
<td>Dover</td>
</tr>
<tr>
<td>Elizabeth Hazen</td>
<td>Erie, Pa.</td>
</tr>
<tr>
<td>Wallace Bryan Heiser</td>
<td>Berlin Center</td>
</tr>
<tr>
<td>Margaret B. Hendricks</td>
<td>Dayton</td>
</tr>
<tr>
<td>Irene Marsch Herschler</td>
<td>Columbus</td>
</tr>
<tr>
<td>Kilburn Holt</td>
<td>Reading, Mass.</td>
</tr>
<tr>
<td>Robert Elmer Hopkins</td>
<td>Granville</td>
</tr>
</tbody>
</table>
Helen Irene Hosick ........................................ Granville
Mary Katherine Howe ..................................... Granville
Thomas Hundley ............................................ Granville
Dorothy Hubbard ........................................... Newark
Courtney C. Jackson ....................................... Springfield
Winifred A. Johnston ...................................... Granville
Grace L. Jones ............................................. Springfield
Sarah Jones .................................................. Granville
Anna May Jordan ........................................... Granville
Florence Kile ............................................... Centerburg
Marian Alger Kinney ....................................... Denver, Colo.
Mary Ella Reeves Kirby (Mrs.) ............................ Jorhat, Assam, India
Tsuruyo Komoriya .......................................... Granville
Ruth Kreager ............................................... Alexandria
Doris Kurtz ................................................... Granville
Edith May Kurtz ........................................... Kalamazoo, Mich.
Eleanor Kurtz ................................................ Granville
Carolyn E. Largent ......................................... Springfield
John D. Latta ................................................ Granville
Lois Latta .................................................... Granville
Margery G. Latta ........................................... Granville
Mary E. Latta ................................................ Granville
Henrietta Lieser ............................................ New Comerstown
Lorenz, Ida L ................................................ Fresno
Chester H. Loucks ......................................... Minneapolis, Minn.
Martha V. Lough ............................................ Granville
Julia Joy MacLane ......................................... West Toledo
Bliss Cushman Mapes ....................................... Lincoln, Nebr.
Anna Corrine Marshall ..................................... Zanesville
Aileen Virginia Martin ..................................... Newark
Miles Masters ................................................ Granville
Leslie Mayes ................................................ Lincoln, Nebr.
Alice Beaver McCann ..................................... Dayton
James McClanahan ......................................... West Union
Kenneth McGuffin .......................................... Pettesville
Christine Irene McKinney ................................ Newark
Beatrice Eugenia McLees ................................ Utica
Lewis Lee Mears ............................................ Granville
Arnold S. Miller ............................................ Pomeroy
Elizabeth F. Miller ......................................... Granville
Lillian A. Minard ........................................... Mt. Vernon
Donald Minor ............................................... Carmichaels, Pa.
Doris Helen Moore ......................................... Granville
Helen Moore ................................................. Pataskala
<table>
<thead>
<tr>
<th>Name</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lillian C. Morrison</td>
<td>Newark</td>
</tr>
<tr>
<td>Helen Neel</td>
<td>Granville</td>
</tr>
<tr>
<td>Carl Fussing Nessley</td>
<td>Pickerington</td>
</tr>
<tr>
<td>Helen Ogle</td>
<td>Johnstown</td>
</tr>
<tr>
<td>Ernest Owen</td>
<td>Granville</td>
</tr>
<tr>
<td>Mary A. Payne</td>
<td>Johnstown</td>
</tr>
<tr>
<td>Helen Alydian Pease</td>
<td>Johnstown</td>
</tr>
<tr>
<td>Aileen Pecord</td>
<td>Granville</td>
</tr>
<tr>
<td>Justis Courtland Pickett</td>
<td>Moundsville, W. Va.</td>
</tr>
<tr>
<td>Marian L. Pierce</td>
<td>Akron</td>
</tr>
<tr>
<td>Helen Proctor</td>
<td>Granville</td>
</tr>
<tr>
<td>June Phyphers</td>
<td>Cleveland</td>
</tr>
<tr>
<td>Cloyce Pugh</td>
<td>Plymouth</td>
</tr>
<tr>
<td>Alonzo Quinn</td>
<td>Longmont, Colo.</td>
</tr>
<tr>
<td>Pauline Randolph</td>
<td>New Lexington</td>
</tr>
<tr>
<td>Eleanor Reed</td>
<td>Springfield</td>
</tr>
<tr>
<td>Rachel M. Reed</td>
<td>Springfield</td>
</tr>
<tr>
<td>Katherine Richards</td>
<td>Granville</td>
</tr>
<tr>
<td>Otis Rigs</td>
<td>Newark</td>
</tr>
<tr>
<td>Robert Riley</td>
<td>Dayton</td>
</tr>
<tr>
<td>G. B. Ringgold</td>
<td>Northboro, Mass.</td>
</tr>
<tr>
<td>Charles Carter Roadarmel</td>
<td>Haskins</td>
</tr>
<tr>
<td>Ruth Anna Rogers</td>
<td>Newark</td>
</tr>
<tr>
<td>Katherine Rohrer</td>
<td>Granville</td>
</tr>
<tr>
<td>J. Glenn Ross</td>
<td>Sandusky</td>
</tr>
<tr>
<td>Carrie Rowland</td>
<td>Johnstown</td>
</tr>
<tr>
<td>Paul R. Sarby</td>
<td>Mansfield</td>
</tr>
<tr>
<td>Edward A. Schmizt</td>
<td>Granville</td>
</tr>
<tr>
<td>Elmer L. Schweikle</td>
<td>Chicago, Ill.</td>
</tr>
<tr>
<td>Gladys Scott</td>
<td>Cambridge</td>
</tr>
<tr>
<td>Helen Louise Scott</td>
<td>Mt. Vernon</td>
</tr>
<tr>
<td>Margaret B. Seasholes</td>
<td>Granville</td>
</tr>
<tr>
<td>Marie Shaffer</td>
<td>Brookville, Pa.</td>
</tr>
<tr>
<td>Martha Shannon</td>
<td>Hillsboro</td>
</tr>
<tr>
<td>Leona Norris Shepardson</td>
<td>Granville</td>
</tr>
<tr>
<td>Martha Ann Shepardson</td>
<td>Granville</td>
</tr>
<tr>
<td>Mrs. Eri Shumaker</td>
<td>Granville</td>
</tr>
<tr>
<td>Katherine Silliman</td>
<td>Granville</td>
</tr>
<tr>
<td>Doris Simpson</td>
<td>Howard</td>
</tr>
<tr>
<td>Florence A. Smalley</td>
<td>Clarion, Pa.</td>
</tr>
<tr>
<td>Dorothy March Smith</td>
<td>Hartford, W. Va.</td>
</tr>
<tr>
<td>Vera Speck</td>
<td>Newark</td>
</tr>
<tr>
<td>Name</td>
<td>City</td>
</tr>
<tr>
<td>----------------------</td>
<td>---------------</td>
</tr>
<tr>
<td>Alberta Spooner</td>
<td>Weston, Mich.</td>
</tr>
<tr>
<td>Esther Ruth Stevenson</td>
<td>Newark</td>
</tr>
<tr>
<td>George R. Stibitz</td>
<td>Dayton</td>
</tr>
<tr>
<td>William Hyatt Stuart</td>
<td>New Castle, Pa.</td>
</tr>
<tr>
<td>Melvina Summers</td>
<td>Marion</td>
</tr>
<tr>
<td>Paul Swanson</td>
<td>Granville</td>
</tr>
<tr>
<td>Robert G. Swift</td>
<td>Avalon, Pa.</td>
</tr>
<tr>
<td>Harold Tanner</td>
<td>Granville</td>
</tr>
<tr>
<td>Laura Charlotte Thomas</td>
<td>Chicago, Ill.</td>
</tr>
<tr>
<td>Lillian M. Thomas</td>
<td>Paintsville, Ky.</td>
</tr>
<tr>
<td>Manfred Hall Tucker</td>
<td>Newark</td>
</tr>
<tr>
<td>Hazel Tucker</td>
<td>Lamar, Colo.</td>
</tr>
<tr>
<td>Lucille Brendette Tuttle</td>
<td>Granville</td>
</tr>
<tr>
<td>Stephen D. Tuttle</td>
<td>Granville</td>
</tr>
<tr>
<td>Barbara Valentine</td>
<td>Waverly, N. Y.</td>
</tr>
<tr>
<td>Janet Pauline Vannoy</td>
<td>Charleston, W. Va.</td>
</tr>
<tr>
<td>H. L. Vickers</td>
<td>Berlin Center</td>
</tr>
<tr>
<td>Herbert Ogden Waters</td>
<td>Granville</td>
</tr>
<tr>
<td>R. C. Watson</td>
<td>Baltimore</td>
</tr>
<tr>
<td>Helen Weaver</td>
<td>Marengo</td>
</tr>
<tr>
<td>Victor Weaver</td>
<td>Bowling Green</td>
</tr>
<tr>
<td>Williamson Weaver</td>
<td>Belfast</td>
</tr>
<tr>
<td>Eleanore Mary Weddell</td>
<td>Chicago, Ill.</td>
</tr>
<tr>
<td>Wilma Geraldine West</td>
<td>Cambridge</td>
</tr>
<tr>
<td>Ward Almon Whitcomb</td>
<td>Toledo</td>
</tr>
<tr>
<td>Mary Dodge White</td>
<td>Brooklyn, N. Y.</td>
</tr>
<tr>
<td>Dorothy E. Whittington</td>
<td>Akron</td>
</tr>
<tr>
<td>Lucy Frances Wiatt</td>
<td>Chicago, Ill.</td>
</tr>
<tr>
<td>Mary Louise Wilcox</td>
<td>Alexandria</td>
</tr>
<tr>
<td>Homer Wilson</td>
<td>Sparta</td>
</tr>
<tr>
<td>Lena Helen Wilson</td>
<td>Fredericktown</td>
</tr>
<tr>
<td>June Willer</td>
<td>Covington, Ky.</td>
</tr>
<tr>
<td>Vivian Willis</td>
<td>Wellston</td>
</tr>
<tr>
<td>William Joseph Wise</td>
<td>Bucyrus</td>
</tr>
<tr>
<td>Kathryn Wolf</td>
<td>Dayton</td>
</tr>
<tr>
<td>V. L. Woltgen</td>
<td>Newark</td>
</tr>
<tr>
<td>Martha E. Wooden</td>
<td>Mansfield</td>
</tr>
<tr>
<td>Earl Wymer</td>
<td>Newark</td>
</tr>
</tbody>
</table>
Subject Index

Academic Halls, 22
Admission, 36
Alumni Association, 90
Beaver Field, 24
Bulletin of the Scientific Laboratories, 26
Calendar, 3
Conservatory of Music
   Expenses, 79
   Departments of Instruction, 80
   Faculty, 75
   General Information, 76
Deeds Field, 24
Departmental Equipment, 45
Departmental Organizations, 29
Departments and Courses
   Astronomy, 46
   Botany, 47
   Chemistry, 49
   Christian Education, 54
   Civil Engineering, 50
   Education, 50
   English Literature and Rhetoric, 52
   Geology, 54
   Greek, 55
   History and Political Science, 57
   Latin, 59
   Mathematics, 61
   Military Science and Tactics, 63
   Modern Languages, 64
   Music, 66
   Philosophy, 67
   Physical Education, 69
   Physics, 71
   Public Speaking, 72
   Sociology, 58
   Zoology, 73
Doane Academy, 85
Endowment and Property, 17
Expenses, 41
   Dormitories, regulations respecting, 44
Extra charges for certain courses, 41
Matriculation fees, 41
Special fees, 43
Student employment, 45
Tuition and general fees, 41
Faculty, Committees of the, 13
Faculty of Instruction, 7
Gates and Walks, 17
Grounds and buildings, 17
History, 15
Location, 16
Master's Degree, 40
New Campus, 17
Officers of Administration, 11
Plans for future building, 24
Registration of students, 35
   Additional Regulations, 36
   Advisers, 35
   Classification of Students, 37
   Requirements for Baccalaureate Degrees, 38
   Subjects open to Freshmen, 35
Reserve Officers' Training Corps, 25
Residence Halls, 18
Scholarship Awards
   Honorable Mention, 28
   Phi Beta Kappa, 28
   Prizes, 29
   Rhodes Scholarships, 29
   Scholarships, 30
Student Organizations, 30
   Administrative, 30
   Religious, 31
   Academic, 31
   Musical, 31
   Recreational, 32
   Social, 32
Swasey Chapel, 23
Trustees, Board of, 4
Trustees, Committees of the Board, 6
Index of Students

Abernethy, Alice, 108
Abernethy, Theodore, 100
Adams, Lucy M., 108, 113
Agnew, Hazel, 108
Agüilar, Jose, 100
Albaugh, Mary Eliz., 102
Albey, Jeanette, 99
Alderton, Betty, 108
Aldrich, Elwyn, 112
Alexander, Mildred, 108, 113
Alexander, Wilbur, 104
Allen, Chas., 100
Allen, Elizabeth, 96, 113
Allen, Ralph, 104, 113
Allen, Richard, 104
Allington, Mildred, 108, 113
Alspach, Mary T., 99
Alspach, Naomi, 108
Amos, Henry, 100
Amos, Hugh, 97
Anderson, Mary, 108, 113
Andrews, Dorothy, 108, 113
Andrews, Vella M., 108, 113
Apple, Esther, 113
Archer, Eugene, 111
Ashley, Jerrine, 99
Ashworth, Robert A., 100
Athey, Lawrence, 104
Austin, Flora A., 108, 113
Austin, Henry P., 104
Austin, Richard, 95
Babbs, Charles F., 100
Babcock, Mary Elizabeth, 113
Bacheldor, Thelma, 102
Baker, Dorothy, 102
Baldwin, Frank Kendrick, 104
Baldwin, Lawrence, 97
Bannister, Turpin, 100, 113
Barbour, Elizabeth, 96
Barker, Vernon, 100
Barnes, Ellen, 108, 113
Barnes, Wendell G., 113
Bartholomew, Fred, 104
Bash, Frederick, 100
Bateman, Mary Eliz., 108
Bawden, Dorothea, 113
Bawden, Herbert, 95
Baxter, Margaret, 108, 113
Beall, Winona, 113
Beaven, Webley, 100
Becker, John W., 104
Becker, R. R., 97
Becker, Sam R., 97
Belt, Harriet, 108
Bendix, Lester H., 104
Bennett, Fred L., 104
Benninghoff, Earl, 111
Benoy, Carol L., 95
Benson, Carl A., 100
Bergold, Russell, 113
Bernhisel, Donald M., 95
Berry, Wm. D., 97
Best, Eleanor, 108, 113
Biefeld, Louise, 102
Bishop, Alvord, 104
Black, Uree, 113
Blackmur, Robert, 111
Blackwell, Robert, 111
Boggs, Horace, 100
Bolin, Ruth, 113
Bone, Leslie, 100
Bonnell, Barhyt G., 104
Bos, Helen Mac, 108, 113
Bovington, Marguerite, 99
Bowen, William Chester, 104
Boyd, John B., 98
Boyer, Philip, 98, 113
Branc, Theodore, 100
Branstetter, Ermel E., 98, 113
Bratt, Floyd, 98, 113
Breeze, Eleanor Dorothy, 99, 113
Breeze, Kenneth, 104
Brelsford, Ernest C., 98
Brewer, Conde, 104
Bridger, Edgar, 100
Brooks, Margaret, 108
Broughton, Harriet, 102
Brown, Geneva, 113
Brown, Ruth, 99
Browne, Cecile, 108, 113
Browne, Margaret, 102
Browne, Ruth L., 99
Buker, Helen, 102
Burkholder, Helen, 102
Burt, Margaret, 96
Burt, Marian, 99
Byers, Charles, 104
Cadwell, Paul, 104
Calhoun, Eric V., 98
Calhoun, Julia, 102
Callihan, Margaret, 108
Calvert, Richard B., 95
Calvert, William, 98
Campbell, Clyde V., 113
Campbell, Edith, 96
Campbell, Ruth M., 96
Canary, Sumner, 100
Canright, Marian, 108
Capchaht, Helen M., 108
Carey, Esther Jane, 102, 113
Carsen, Ella A., 108
Carestenson, Arnold, 104
Case, Eland, 104
Case, Robert, 104, 113
Castle, William, 98
Caul, Faye, 108, 113
Caul, Lorraine, 96
Chamberlain, John, 98
Chamberlain, Margaret, 102, 114
Chamberlin, Frances, 99
Chambers, Alma, 102
Chambers, David A., 95
Chambers, Elizabeth, 102
Chandler, Burton, 95
Chase, Mrs. Mary E., 113
Cherry, Emeral d L., 114
Chesshir, Mary, 108

Ching, Hau, 98
Christensen, Marius, 111
Clark, Dorothy P., 99, 114
Clark, Ralph, 95
Cline, Mrs. Les., 114
Close, Lucille, 102, 114
Clutter, Earl, 104
Cockrum, Wade, 104
Colding, Lillian, 108
Cole, Robert E., 100
Cook, Chester Herbert, 104
Cook, Marian L., 102
Cooke, Anne A., 108, 114
Costilow, Okey, 98
Courtier, William, 104
Crane, Roger A., 95, 114
Cranston, Mrs. Grace, 114
Crawford, Tra, 104
Crist, Sara, 96
Criswell, Marian, 108
Crouch, Wentworth, 104
Crow, Geraldine, 108, 114
Crowther, Frances, 96, 113
Curtis, Arthur W., 100, 114
Curtis, Dorothy, 108
Curtis, Eleanor Locinda, 114
Curtis, Eula, 108, 114

Daniels, Florence, 96
Darrow, Louise, 99
Davis, Coral Lois, 102
Davis, Edmonston J., 95
Davis, Richard P., 104
Davis, Rose L., 99
Davis, Sam S., 104
Davy, Harold, 111
Dawkins, Carl Edward, 104, 111
Dawson, J. Dudley, 95
Dean, D. E., 95, 114
Deck, Sonoma, 114
Deeds, Charles W., 95
Deeds, Dalton, 104
DeGroff, Dale, 95
Deitz, Delta, 96
DeLong, Crawford, 100
INDEX OF STUDENTS

Denlinger, Everett Eugene, 111
Dewey, Dorothy, 102
Dibble, Herman Benedict, 111
Dickerson, Esther, 108
Dickinson, Helen D., 96, 113
Dickinson, H. Richard, 100
Diefenderfer, Lloyd, 111
Dieterich, Vivian M., 102
Dodd, Lucille Marie, 99
Dodge, Vera L., 102, 114
Dorey, Margaret, 108
Doty, Donald, 100
Douglas, Maxwell, 105
Ducro, Fred, 105
Ducro, John, 95
Duncan, Marshall S., 105
Dunlap, Hazel, 102
Dunn, Irene Theresa, 114

Earps, James G., 105
Ebaugh, Paul, 114
Edgar, John C., 105
Edmonson, Margaret, 97, 114
Eiszner, Lorraine, 112
Ellison, Geneva, 97
Ellison, Josephine, 99, 114
Emerson, Edith, 108
Englehart, Robert, 105
Erway, Nelle A., 97
Evans, Russell, 100
Everhart, Lois E., 102, 114
Ewart, Wesley A., 105
Ewers, Thelma, 108

Falbush, Aileen, 108
Farber, Harold, 105
Farr, Esther, 108
Fawcett, Keith R., 98
Fellman, Esther, 108
Fellman, Eunice, 99
Fielding, Howard, 105, 114
Fitch, James, 98
Flint, Lillian, 108, 114
Flower, Arthur, 112
Flower, Bertram, 111

Folger, Elizabeth, 102
Foot, Harry, 98, 114
Ford, Robert, 105
Forgy, Thomas J., 105
Forsythe, Margaret, 97
Foss, Helen L., 108
Fouts, Celia, 114
France, DeWayne, 112
Franch, Robert R., 105
Fraser, Lewis, 114
Frederick, Margaret W., 108
Freehafer, Charles A., 100
French, Helen, 112
Frye, Frank, 105
Fullerton, Leslie, 105
Fullerton, Marjorie, 109
Fundaberg, Charles, 105
Funk, Donald, 100

Gabele, Ralph, 100, 114
Gale, Hoyt W., 105
Galloway, Margaret, 109
Garrison, Robert H., 98
Gay, William Ernest, 100
George, Hilda L., 102
Gibbs, Esther H., 109
Gibbs, Helen M., 102
Gibson, Charles, 100
Gilbert, Norton H., 101
Gill, Maude E., 97
Gill, Winifred, 109
Glasgo, Eugene, 101
Glasgo, Forest, 101
Gnagey, Theodore P., 95
Gogolyak, John, 105
Goodlive, Violet G., 102, 114
Goodrich, Ireta, 99
Grandle, Esther Louise, 114
Graves, Dorothy, 99
Green, Cleo, 109, 114
Greene, Charles N., 105
Gregg, Ruth L., 109, 114
Griffin, Margaret, 102, 114
Griffith, Albert R., 101
Griffith-Williams, Helen, 109
Gurley, Stephen, 111
Hass, Florian, 105
Haines, Helen, 109, 114
Halko, John, 95
Hall, Herbert C., 95
Hall, Marie Indus, 99, 114
Halliday, Ralph C., 105
Halteman, Fred C., 95
Halteman, Margaret, 102
Hamilton, Irma, 100
Hampshire, Mildred Grace, 114
Hanby, Helen L., 103
Hanenkrat, Merle, 105
Hanna, Margaret, 99
Hanna, Marian O., 97
Harper, Christine, 103
Harrison, Daisy, 97
Hawk, Thelma, 109, 114
Hawkins, Charles T., 105
Hawkins, Margaret, 99
Haynes, David, 111
Hazen, Elizabeth, 109, 114
Hazlett, Paul, 98
Heiser, Wallace B., 101, 114
Helbing, Albert, 95
Henderson, Paul, 105
Henderson, Robert L., 101
Hendricks, Margaret B., 103, 114
Hendricks, Ruth, 97
Herron, John Abbott, 105
Herschler, Irene M., 109, 114
Heskett, John, 111
Hicks, Beryl McClintock, 111
Hinckley, Stuart, 105
Hineline, Clarence, 101
Hite, Virgil W., 112
Hla, David, 105
Hobart, Dorothy, 109
Holcomb, J. Stanley, 111
Holden, Evelyn, 109, 114
Hollinger, Dorothy, 109
Holt, Henry, 98
Holt, Kilburn, 101, 114

Honaker, William H., 105
Hood, Homer A., 105
Hopkins, Robert E., 98, 115
Horswell, Mildred E., 109
Hosick, Helen Irene, 109, 115
Hovey, Ruth, 99
Howard, Lillis, 97
Howard, Mary M., 109
Howe, Katherine, 109, 115
Hubbard, Dorothy, 115
Hudson, Forrest Stanley, 112
Huffman, Howard, 105
Hughes, Elva Irene, 99
Hundley, Bernard L., 98
Hundley, William Thomas, 101, 115
Hunt, Cressey J. E., 101

Imhoff, George B., 105
Jackson, Courtney, 109, 115
James, Harold A., 105
Jefferson, Howard B., 95
Jenkins, William, 95
Jessel, Elfreda, 99
Jillson, Esther, 97
Johnson, Melvin W., 98
Johnston, Warren, 101
Johnston, Winfred, 109, 115
Jones, Alfred K., 101
Jones, Alice L., 103
Jones, Edward W., 95
Jones, E. Winthrop, 101
Jones, Gladys, 97
Jones, Grace L., 109, 115
Jones, Juanita, 103
Jones, Karl, 111
Jones, Marshall, 105
Jones, Sara, 115
Jones, Thomas Felix, 98
Jones, Vassel, 101
Jones, Wilbur, 105
Jordan, Anne Mae, 112, 115
Jordan, Harold, 105
Jordan, Marian L., 109
<table>
<thead>
<tr>
<th>Name</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kao, Ching Kwai</td>
<td>95</td>
</tr>
<tr>
<td>Kato, Chosaburo</td>
<td>101</td>
</tr>
<tr>
<td>Keeler, Clyde</td>
<td>95</td>
</tr>
<tr>
<td>Keeler, Helen L.</td>
<td>109</td>
</tr>
<tr>
<td>Keeler, Howard H.</td>
<td>105</td>
</tr>
<tr>
<td>Keenan, Frank</td>
<td>95</td>
</tr>
<tr>
<td>Kenney, Edward C.</td>
<td>105</td>
</tr>
<tr>
<td>Keyt, Bernard</td>
<td>101</td>
</tr>
<tr>
<td>Kile, Florence Mary</td>
<td>103</td>
</tr>
<tr>
<td>Kimball, Ruth</td>
<td>103</td>
</tr>
<tr>
<td>Kimball, Spofford</td>
<td>96</td>
</tr>
<tr>
<td>Kincaid, Dalton R.</td>
<td>105</td>
</tr>
<tr>
<td>King, Daniel P.</td>
<td>98</td>
</tr>
<tr>
<td>King, George B.</td>
<td>101</td>
</tr>
<tr>
<td>Kinney, Marian</td>
<td>99, 115</td>
</tr>
<tr>
<td>Kintz, Francis P.</td>
<td>105</td>
</tr>
<tr>
<td>Kirby, Mary Ella Rieves (Mrs.)</td>
<td>115</td>
</tr>
<tr>
<td>Kirby, Winifred L.</td>
<td>109</td>
</tr>
<tr>
<td>Kissling, Irlene</td>
<td>97</td>
</tr>
<tr>
<td>Klinek, Earl F.</td>
<td>101</td>
</tr>
<tr>
<td>Knapp, James L.</td>
<td>101</td>
</tr>
<tr>
<td>Kneibler, Arthur</td>
<td>111</td>
</tr>
<tr>
<td>Knight, Iris May</td>
<td>112</td>
</tr>
<tr>
<td>Koehler, Paul H.</td>
<td>101</td>
</tr>
<tr>
<td>Koecker, Louise</td>
<td>99</td>
</tr>
<tr>
<td>Koelb, Howard E.</td>
<td>101</td>
</tr>
<tr>
<td>Komoriya, Tsuruyo</td>
<td>97, 115</td>
</tr>
<tr>
<td>Kramer, Louise</td>
<td>103</td>
</tr>
<tr>
<td>Kreager, Donald</td>
<td>101</td>
</tr>
<tr>
<td>Kreager, Ruth</td>
<td>115</td>
</tr>
<tr>
<td>Krebs, Frances</td>
<td>103</td>
</tr>
<tr>
<td>Kundert, Edward C.</td>
<td>105</td>
</tr>
<tr>
<td>Kurtz, Doris</td>
<td>115</td>
</tr>
<tr>
<td>Kurtz, Edith May</td>
<td>97, 115</td>
</tr>
<tr>
<td>Kurtz, Eleanor</td>
<td>115</td>
</tr>
<tr>
<td>Lamb, Laclede P.</td>
<td>105</td>
</tr>
<tr>
<td>Lamson, Alice L.</td>
<td>109</td>
</tr>
<tr>
<td>Lane, Croyle</td>
<td>111</td>
</tr>
<tr>
<td>Lane, Donald</td>
<td>98</td>
</tr>
<tr>
<td>Lang, Annetta H.</td>
<td>109</td>
</tr>
<tr>
<td>Lang, Charles</td>
<td>101</td>
</tr>
<tr>
<td>Largent, Caroline</td>
<td>97, 115</td>
</tr>
<tr>
<td>Larsen, Charlotte</td>
<td>99</td>
</tr>
<tr>
<td>Latta, John D.</td>
<td>115</td>
</tr>
<tr>
<td>Latta, Lois</td>
<td>115</td>
</tr>
<tr>
<td>Latta, Margery G.</td>
<td>115</td>
</tr>
<tr>
<td>Latta, Mary E.</td>
<td>115</td>
</tr>
<tr>
<td>Layman, Floyd</td>
<td>111</td>
</tr>
<tr>
<td>Leasure, Wm.</td>
<td>101</td>
</tr>
<tr>
<td>Lee, Robert J.</td>
<td>105</td>
</tr>
<tr>
<td>Leet, Lewis Donald</td>
<td>96</td>
</tr>
<tr>
<td>Lemon, Herschel B.</td>
<td>95</td>
</tr>
<tr>
<td>Leslie, Donald</td>
<td>105</td>
</tr>
<tr>
<td>Levering, Miles</td>
<td>96</td>
</tr>
<tr>
<td>Lieser, Henrietta</td>
<td>115</td>
</tr>
<tr>
<td>Lindrooth, Lillian</td>
<td>97</td>
</tr>
<tr>
<td>Linebaugh, J.</td>
<td>101</td>
</tr>
<tr>
<td>Linehan, Margaret</td>
<td>97</td>
</tr>
<tr>
<td>Liu, Pao Tsing</td>
<td>95</td>
</tr>
<tr>
<td>Lockard, Floyd W.</td>
<td>106</td>
</tr>
<tr>
<td>Locke, Treva</td>
<td>112</td>
</tr>
<tr>
<td>Lorenz, Ida</td>
<td>103, 115</td>
</tr>
<tr>
<td>Lose, Katherine</td>
<td>103</td>
</tr>
<tr>
<td>Loucks, Chester</td>
<td>96, 115</td>
</tr>
<tr>
<td>Lough, Martha V.</td>
<td>115</td>
</tr>
<tr>
<td>Loveless, Forest</td>
<td>101</td>
</tr>
<tr>
<td>Loveless, Sarah</td>
<td>103</td>
</tr>
<tr>
<td>Lovett, Frances</td>
<td>103</td>
</tr>
<tr>
<td>Lowmiller, Henry</td>
<td>106</td>
</tr>
<tr>
<td>Lu, Ping Tsing</td>
<td>112</td>
</tr>
<tr>
<td>Lucchesi, Paul</td>
<td>111</td>
</tr>
<tr>
<td>Luce, Eleanor</td>
<td>103</td>
</tr>
<tr>
<td>Lusk, Lois</td>
<td>99</td>
</tr>
<tr>
<td>Lyman, Russell W.</td>
<td>98</td>
</tr>
<tr>
<td>Lyne, Paul</td>
<td>96</td>
</tr>
<tr>
<td>MacLane, Julia</td>
<td>109, 115</td>
</tr>
<tr>
<td>McCann, Alice</td>
<td>109, 115</td>
</tr>
<tr>
<td>McCann, Franklin</td>
<td>101</td>
</tr>
<tr>
<td>McCann, Jane</td>
<td>103</td>
</tr>
<tr>
<td>McCaron, Neil</td>
<td>111</td>
</tr>
<tr>
<td>McClanahan, James A.</td>
<td>106, 115</td>
</tr>
<tr>
<td>McClure, Catherine</td>
<td>97</td>
</tr>
<tr>
<td>McClure, Colline</td>
<td>103</td>
</tr>
<tr>
<td>McConnaughen, Robert</td>
<td>101</td>
</tr>
<tr>
<td>McConnell, Sara</td>
<td>99</td>
</tr>
<tr>
<td>McCreary, Pauline</td>
<td>109</td>
</tr>
<tr>
<td>McCullis, Grace</td>
<td>97</td>
</tr>
<tr>
<td>McCullough, Elson D.</td>
<td>106</td>
</tr>
</tbody>
</table>
124

McCullough, John L., 101
McCUTCHEON, Evelena, 103
McDaniel, Harold W., 106
McGilchrist, Hazel, 103
McGuflin, Kenneth, 106, 115
McGuflin, Marjorie L., 109
McKee, Myra, 109
McKinney, Christine L., 109, 115
McLain, Mary, 109
McLain, Wm., 98
McLees, Beatrice E., 115
McMichael, Harold, 106
McMillen, Katherine, 103
McMinn, Carlita, 109
McMinn, Lucile, 103
McQuate, Marion, 97
MacMlin, Eleanor, 109
Mann, June, 100
Mapes, Bliss, 101, 115
Marshall, Anne, 109, 113
Marshall, Theilma, 97
Martin, Aileen, 102, 115
Martin, John, 101
Martin, Lloyd F., 106
Martin, Muriel, 103
Mason, Earl, 112
Masteller, H. Kenneth, 96
Masters, Miles, 98, 113
Mather, Wm. G., 98
Maurer, John L., 96
Maxwell, Josephine, 103
Mayer, Charles D., 101
Mayer, Mildred, 97
MAYES, Leroy Harold, 96
Mayer, Leslie, 106, 115
Mead, Maurice A., 98
Mears, Chas., 98
Mears, Lewis Lee, 115
Meeker, Milton E., 106
Megaw, James M., 111
Mercer, Howard D., 106
Meredith, Wm., 95
Messery, Warren, 101
Michael, Lloyd S., 101
Miller, Althea V., 97
Miller, Arnold S., 115
Miller, Edgar, 101
Miller, Elizabeth, 115
Miller, Frances, 103
Miller, J. Hobart, 98
Miller, Ruth, 109
Miller, Stephen A., 106
Millisor, James, 106
Minard, Lillian, 115
Minnis, Dean H., 106
Minor, Donald, 106, 115
Mitchell, Curtis, 106
Monroe, Willard C., 112
Moor, Dorothy C., 109
Moore, Burrell, 111
Moore, Doris Helen, 109, 115
Moore, Frederick R., 101
Moore, Helen, 115
Moore, John Francis, 106
Moore, Mary, 109
Moore, Robert Hoffman, 106
Moore, Wm. C., 101
Moran, Elizabeth, 109
Morin, Carola, 103
Morrison, Lillian C., 116
Morrow, Karl S., 96
Morton, Hawley Edwin, 106
Moseley, John Reed, 98
Mozier, Julia, 109
Mullen, Margaret, 99
Myers, Helen, 99

Nakamura, Isami, 98
Neel, Helen, 99, 116
Nellis, Allen A., 106
Nessley, Carl F., 101, 116
Nethers, Raymond J., 106
Nickels, Robert W., 106
Nickols, Dorothy L., 109
Nott, Theodore, 101

Obana, T., 95
Odebrecht, Louis Andre, 99
Oesper, Helen L., 103, 113
Oesper, Margaret, 97
INDEX OF STUDENTS

Ogle, Helen, 112, 116
Olney, Charles E., 96
Olney, Minerva, 97, 113
O'Neal, Margaret Martha, 109
Owens, Edna M., 103
Owen, Ernest Tuttle, 96, 116

Packer, Mary, 97
Packer, Henry, 111
Padelford, Norman, 101, 116
Paden, Merle, 111
Palmer, Herbert, 106
Palmer, Margaret, 103
Park, Willis, 106
Parr, George, 106
Patterson, Mabel, 97
Payne, Mary, 116
Payne, Wm. G., 106
Pease, Helen A., 110, 116
Pedicord, Aileen, 116
Peoples, Wm. George, 96
Perkins, Alden, 111
Perkins, Howard, 106
Perry, Burnice, 97
Petty, Julian J., 98
Pfeufer, Wm. S., 106
Phybers, June, 99, 116
Pickett, Hugh Dale, 96
Pickett, Justin, 106, 116
Pierce, Marian L., 110, 116
Pierson, Russell, 106
Pimm, Walter B., 98
Pine, Paul W., 106
Pirsch, George, 101
Pirsch, Mary, 110
Place, Edith, 99
Pletcher, Mina L., 100
Poorman, Fred S., 96
Potter, Wentworth M., 96
Powell, Ellis, 98
Powell, Nellie, 103
Pratt, Delbert R., 95
Prescott, Anne Elizabeth, 103
Price, Eva Jane, 97
Price, Hugh Glenn, 101

Price, Myrtle E., 110
Prine, Lewis W., 96
Pritchard, Wm. D., 98, 116
Proctor, Downing D., 96
Proctor, Helen, 103, 116
Hugh, Cloyce, 101, 116

Quinn, Alonzo, 98, 116
Quinn, Edward, 106
Randall, Alice, 97
Randolf, Pauline, 110, 116
Ranney, Ruth, 112
Ransbottom, Paul, 106
Ransom, Harriet, 103
Ransom, John, 101
Ray, Frances, 103
Rece, Anna L., 100
Reed, Eleanor, 110, 116
Reed, Florence, 103
Reed, Rachel, 110, 116
Reed, Verna B., 110
Rettig, Ralph L., 106
Reynolds, Frank Jr., 106
Rhoades, William H., 96, 113
Rian, Carlos, 106
Rice, Herman, 106
Rice, Vera M., 97
Richards, Dorothy, 100
Richards, Katherine, 116
Richardson, Laura A., 110
Riegel, Frances, 103
Riggs, Otis, 116
Riley, Robert, 101, 116
Rine, Russell, 101
Ringgold, Gordon B., 95, 116
Risley, Clarence T., 101
Roadarmel, Charles, 96, 116
Roberts, Anna, 103
Roberts, Bruce, 106
Roberts, Willis, 106
Robinson, Helen B., 97
Robinson, Iver, 106
Robinson, Kenneth, 96
Robion, June A., 103
<table>
<thead>
<tr>
<th>Name</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Robuck, Rosanna J.</td>
<td>110</td>
</tr>
<tr>
<td>Rodgers, Anne M.</td>
<td>100</td>
</tr>
<tr>
<td>Rogers, Gene</td>
<td>111</td>
</tr>
<tr>
<td>Rogers, Ruth A.</td>
<td>103</td>
</tr>
<tr>
<td>Rogers, Thomas</td>
<td>101</td>
</tr>
<tr>
<td>Rohrer, Katherine S.</td>
<td>110</td>
</tr>
<tr>
<td>Rosebraugh, Mary W.</td>
<td>100</td>
</tr>
<tr>
<td>Rosene, Harold A.</td>
<td>98</td>
</tr>
<tr>
<td>Ross, James Glenn</td>
<td>101</td>
</tr>
<tr>
<td>Rush, Ray</td>
<td>107</td>
</tr>
<tr>
<td>Routson, Clare</td>
<td>107</td>
</tr>
<tr>
<td>Rowe, Marian C.</td>
<td>103</td>
</tr>
<tr>
<td>Rowland, Carrie</td>
<td>116</td>
</tr>
<tr>
<td>Rush, Neil</td>
<td>107</td>
</tr>
<tr>
<td>Rupp, Edson C.</td>
<td>95</td>
</tr>
<tr>
<td>Ruthford, Paul</td>
<td>101</td>
</tr>
<tr>
<td>Sagebiel, James</td>
<td>98</td>
</tr>
<tr>
<td>Sanford, Eloise</td>
<td>113</td>
</tr>
<tr>
<td>Sanford, James</td>
<td>107</td>
</tr>
<tr>
<td>Sarbry, Paul R.</td>
<td>102</td>
</tr>
<tr>
<td>Sargent, Blanche</td>
<td>110</td>
</tr>
<tr>
<td>Sayre, Albert</td>
<td>96</td>
</tr>
<tr>
<td>Schiefer, Howard</td>
<td>98</td>
</tr>
<tr>
<td>Schiedler, Richard R.</td>
<td>107</td>
</tr>
<tr>
<td>Schiller, Milton</td>
<td>98</td>
</tr>
<tr>
<td>Schmitz, Edward A.</td>
<td>102</td>
</tr>
<tr>
<td>Schweikle, Elmer L.</td>
<td>102</td>
</tr>
<tr>
<td>Scott, Franklin P.</td>
<td>98</td>
</tr>
<tr>
<td>Scott, Gladys</td>
<td>110</td>
</tr>
<tr>
<td>Scott, Helen Louise</td>
<td>110</td>
</tr>
<tr>
<td>Seasholes, Margaret</td>
<td>95</td>
</tr>
<tr>
<td>Sebald, Edward</td>
<td>102</td>
</tr>
<tr>
<td>Selby, Robert A.</td>
<td>98</td>
</tr>
<tr>
<td>Sellers, Fred W.</td>
<td>107</td>
</tr>
<tr>
<td>Shaffer, Marie</td>
<td>100</td>
</tr>
<tr>
<td>Shannon, Martha</td>
<td>110</td>
</tr>
<tr>
<td>Sheldon, Frederick</td>
<td>107</td>
</tr>
<tr>
<td>Shepherd, Max</td>
<td>102</td>
</tr>
<tr>
<td>Shepard, Nina B.</td>
<td>93</td>
</tr>
<tr>
<td>Shepardson, Leona</td>
<td>116</td>
</tr>
<tr>
<td>Shepardson, Martha</td>
<td>116</td>
</tr>
<tr>
<td>Shide, Homer</td>
<td>102</td>
</tr>
<tr>
<td>Shoemaker, Harry R.</td>
<td>102</td>
</tr>
<tr>
<td>Shorey, Marion</td>
<td>104</td>
</tr>
<tr>
<td>Shumaker, Mrs. Evie</td>
<td>116</td>
</tr>
<tr>
<td>Silberngel, Wynne M.</td>
<td>107</td>
</tr>
<tr>
<td>Silcott, Rollin</td>
<td>112</td>
</tr>
<tr>
<td>Silliman, Katherine</td>
<td>116</td>
</tr>
<tr>
<td>Simpson, Doris</td>
<td>110</td>
</tr>
<tr>
<td>Smalley, Florence A.</td>
<td>116</td>
</tr>
<tr>
<td>Smith, Anna Mae</td>
<td>112</td>
</tr>
<tr>
<td>Smith, Cedric L.</td>
<td>107</td>
</tr>
<tr>
<td>Smith, Dorothy</td>
<td>103</td>
</tr>
<tr>
<td>Smith, Ernest</td>
<td>107</td>
</tr>
<tr>
<td>Smith, Fenton</td>
<td>107</td>
</tr>
<tr>
<td>Smith, Florence</td>
<td>103</td>
</tr>
<tr>
<td>Smith, Gladys</td>
<td>110</td>
</tr>
<tr>
<td>Smith, Harold</td>
<td>107</td>
</tr>
<tr>
<td>Smith, Hugh</td>
<td>111</td>
</tr>
<tr>
<td>Smith, Louise</td>
<td>103</td>
</tr>
<tr>
<td>Smith, Marguerite</td>
<td>110</td>
</tr>
<tr>
<td>Smith, Norman</td>
<td>111</td>
</tr>
<tr>
<td>Smith, Robert F.</td>
<td>107</td>
</tr>
<tr>
<td>Smith, Ruland L.</td>
<td>99</td>
</tr>
<tr>
<td>Smith, Russell</td>
<td>96</td>
</tr>
<tr>
<td>Smock, Dorothy D.</td>
<td>110</td>
</tr>
<tr>
<td>Snodgrass, Raymond</td>
<td>99</td>
</tr>
<tr>
<td>Snyder, Martz</td>
<td>107</td>
</tr>
<tr>
<td>Speck, Vera</td>
<td>117</td>
</tr>
<tr>
<td>Speicher, Joseph</td>
<td>107</td>
</tr>
<tr>
<td>Speller, Alice</td>
<td>110</td>
</tr>
<tr>
<td>Spencer, Paul D.</td>
<td>107</td>
</tr>
<tr>
<td>Spooner, Alberta</td>
<td>110</td>
</tr>
<tr>
<td>Springer, Vernon</td>
<td>107</td>
</tr>
<tr>
<td>Stahnaker, Ruby</td>
<td>103</td>
</tr>
<tr>
<td>Starke, Mary E.</td>
<td>97</td>
</tr>
<tr>
<td>Steadman, Edward</td>
<td>96</td>
</tr>
<tr>
<td>Steadman, Livingston</td>
<td>99</td>
</tr>
<tr>
<td>Steinbarger, John</td>
<td>107</td>
</tr>
<tr>
<td>Stephens, Mary O.</td>
<td>100</td>
</tr>
<tr>
<td>Stevens, Franklin</td>
<td>102</td>
</tr>
<tr>
<td>Stevenson, Esther</td>
<td>110</td>
</tr>
<tr>
<td>Stevenson, Ralph</td>
<td>107</td>
</tr>
<tr>
<td>Stibitz, George R.</td>
<td>107</td>
</tr>
<tr>
<td>St. John, Arthur</td>
<td>107</td>
</tr>
<tr>
<td>Stoakes, Charles</td>
<td>102</td>
</tr>
<tr>
<td>Stockdale, C. E.</td>
<td>107</td>
</tr>
<tr>
<td>Stockum, Ernest</td>
<td>102</td>
</tr>
<tr>
<td>Stratton, Doris</td>
<td>103</td>
</tr>
</tbody>
</table>
| Name                        | Page  | Index  
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Stuart, William H.</td>
<td>96, 117</td>
<td></td>
</tr>
<tr>
<td>Sturtevant, Margaret</td>
<td>103</td>
<td></td>
</tr>
<tr>
<td>Summers, Melvina</td>
<td>100, 117</td>
<td></td>
</tr>
<tr>
<td>Sunderland, Ruth</td>
<td>104</td>
<td></td>
</tr>
<tr>
<td>Sutherland, Marjory</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>Sutton, Russell</td>
<td>102</td>
<td></td>
</tr>
<tr>
<td>Swanson, Paul</td>
<td>117</td>
<td></td>
</tr>
<tr>
<td>Swartzel, Richard</td>
<td>102</td>
<td></td>
</tr>
<tr>
<td>Swift, Robert G.</td>
<td>107, 117</td>
<td></td>
</tr>
<tr>
<td>Talbot, Mary</td>
<td>110</td>
<td></td>
</tr>
<tr>
<td>Talhamdge, Trafford</td>
<td>107</td>
<td></td>
</tr>
<tr>
<td>Tanner, Harold</td>
<td>117</td>
<td></td>
</tr>
<tr>
<td>Tapper, Thelma</td>
<td>112</td>
<td></td>
</tr>
<tr>
<td>Tavener, Zona</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>Taylor, Edna</td>
<td>104</td>
<td></td>
</tr>
<tr>
<td>Taylor, Frank S.</td>
<td>99</td>
<td></td>
</tr>
<tr>
<td>Taylor, Violet J.</td>
<td>110</td>
<td></td>
</tr>
<tr>
<td>Thiele, Howard</td>
<td>99</td>
<td></td>
</tr>
<tr>
<td>Thomas, David A.</td>
<td>107</td>
<td></td>
</tr>
<tr>
<td>Thomas, Horace</td>
<td>107</td>
<td></td>
</tr>
<tr>
<td>Thomas, John</td>
<td>107</td>
<td></td>
</tr>
<tr>
<td>Thomas, Laura Charlotte</td>
<td>104, 117</td>
<td></td>
</tr>
<tr>
<td>Thomas, Lillian M.</td>
<td>110, 117</td>
<td></td>
</tr>
<tr>
<td>Thompson, Miriam S.</td>
<td>104</td>
<td></td>
</tr>
<tr>
<td>Thorne, Rose</td>
<td>110</td>
<td></td>
</tr>
<tr>
<td>Tilton, Louis</td>
<td>107</td>
<td></td>
</tr>
<tr>
<td>Tippett, Robert</td>
<td>107</td>
<td></td>
</tr>
<tr>
<td>Toby, Leona</td>
<td>110</td>
<td></td>
</tr>
<tr>
<td>Toby, Thelma</td>
<td>104</td>
<td></td>
</tr>
<tr>
<td>Trehearne, Thomas</td>
<td>99</td>
<td></td>
</tr>
<tr>
<td>Trescott, Dale</td>
<td>112</td>
<td></td>
</tr>
<tr>
<td>Tribollet, Marguerite</td>
<td>97</td>
<td></td>
</tr>
<tr>
<td>Tucker, Hazel</td>
<td>100, 117</td>
<td></td>
</tr>
<tr>
<td>Tucker, Manfred Hall</td>
<td>117</td>
<td></td>
</tr>
<tr>
<td>Tuttle, Lucille</td>
<td>110, 117</td>
<td></td>
</tr>
<tr>
<td>Tuttle, Stephen D.</td>
<td>117</td>
<td></td>
</tr>
<tr>
<td>Twerell, Myrtle</td>
<td>110</td>
<td></td>
</tr>
<tr>
<td>Ubersax, Delmar</td>
<td>107</td>
<td></td>
</tr>
<tr>
<td>Urquhart, John</td>
<td>107</td>
<td></td>
</tr>
<tr>
<td>Valentine, Barbara</td>
<td>104, 117</td>
<td></td>
</tr>
<tr>
<td>Vannoy, Ivan</td>
<td>107</td>
<td></td>
</tr>
<tr>
<td>Vannoy, Janet</td>
<td>110, 117</td>
<td></td>
</tr>
<tr>
<td>Van Ness, Leonard K.</td>
<td>99</td>
<td></td>
</tr>
<tr>
<td>Veach, Lewis</td>
<td>102</td>
<td></td>
</tr>
<tr>
<td>Veldran, Edwin D.</td>
<td>107</td>
<td></td>
</tr>
<tr>
<td>Vian, John Cecil</td>
<td>107</td>
<td></td>
</tr>
<tr>
<td>Vickers, H. Lindley</td>
<td>102, 117</td>
<td></td>
</tr>
<tr>
<td>Vogel, William</td>
<td>96</td>
<td></td>
</tr>
<tr>
<td>Wallace, Donald</td>
<td>117</td>
<td></td>
</tr>
<tr>
<td>Wallace, G. Ivan</td>
<td>107</td>
<td></td>
</tr>
<tr>
<td>Warner, Mabel</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>Warren, Millard</td>
<td>107</td>
<td></td>
</tr>
<tr>
<td>Waters, Herbert</td>
<td>107</td>
<td></td>
</tr>
<tr>
<td>Watson, R. C.</td>
<td>117</td>
<td></td>
</tr>
<tr>
<td>Weaver, Donald</td>
<td>99</td>
<td></td>
</tr>
<tr>
<td>Weaver, Helen</td>
<td>117</td>
<td></td>
</tr>
<tr>
<td>Weaver, John A.</td>
<td>107</td>
<td></td>
</tr>
<tr>
<td>Weaver, Ralph</td>
<td>96</td>
<td></td>
</tr>
<tr>
<td>Weaver, Victor G.</td>
<td>99, 117</td>
<td></td>
</tr>
<tr>
<td>Weaver, Williamson</td>
<td>117</td>
<td></td>
</tr>
<tr>
<td>Weddell, Eleanor Mary</td>
<td>110, 117</td>
<td></td>
</tr>
<tr>
<td>Wein, Ferne H.</td>
<td>110</td>
<td></td>
</tr>
<tr>
<td>Weis, Karl G.</td>
<td>107</td>
<td></td>
</tr>
<tr>
<td>Weisenbarger, Velma</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>Weisenbarger, Harold C.</td>
<td>107</td>
<td></td>
</tr>
<tr>
<td>Wellman, E. Chester</td>
<td>102</td>
<td></td>
</tr>
<tr>
<td>Wellman, Fannie</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>Wellman, Gerald</td>
<td>107</td>
<td></td>
</tr>
<tr>
<td>Wellman, Louise</td>
<td>110</td>
<td></td>
</tr>
<tr>
<td>West, Willma G.</td>
<td>110, 117</td>
<td></td>
</tr>
<tr>
<td>Wheaton, Dema L.</td>
<td>97</td>
<td></td>
</tr>
<tr>
<td>Whitacre, Halford E.</td>
<td>96</td>
<td></td>
</tr>
<tr>
<td>Whitacre, James</td>
<td>102</td>
<td></td>
</tr>
<tr>
<td>Whitcomb, Ward</td>
<td>102, 117</td>
<td></td>
</tr>
<tr>
<td>White, Frances</td>
<td>104</td>
<td></td>
</tr>
<tr>
<td>White, Marcellus</td>
<td>99</td>
<td></td>
</tr>
<tr>
<td>White, Mary Dodge</td>
<td>104, 117</td>
<td></td>
</tr>
<tr>
<td>Whitnum, Katherine L.</td>
<td>97</td>
<td></td>
</tr>
<tr>
<td>Whittington, Dorothy</td>
<td>97, 114</td>
<td></td>
</tr>
<tr>
<td>Whittington, Ruth</td>
<td>104</td>
<td></td>
</tr>
<tr>
<td>Wiatt, Gertrude</td>
<td>110</td>
<td></td>
</tr>
<tr>
<td>Wiatt, Lucy F.</td>
<td>110, 117</td>
<td></td>
</tr>
<tr>
<td>Wight, Carroll</td>
<td>107</td>
<td></td>
</tr>
<tr>
<td>Wilcox, Mary L.</td>
<td>110, 117</td>
<td></td>
</tr>
<tr>
<td>Wilkins, Mary Thelma</td>
<td>110</td>
<td></td>
</tr>
<tr>
<td>Willer, June</td>
<td>110, 117</td>
<td></td>
</tr>
<tr>
<td>Williams, Clifford</td>
<td>107</td>
<td></td>
</tr>
</tbody>
</table>
### Summary of Student Attendance

#### Denison University

<table>
<thead>
<tr>
<th>Category</th>
<th>Men</th>
<th>Women</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Students</td>
<td>9</td>
<td>2</td>
<td>11</td>
</tr>
<tr>
<td>Seniors</td>
<td>56</td>
<td>48</td>
<td>104</td>
</tr>
<tr>
<td>Juniors</td>
<td>62</td>
<td>49</td>
<td>111</td>
</tr>
<tr>
<td>Sophomores</td>
<td>87</td>
<td>86</td>
<td>173</td>
</tr>
<tr>
<td>Freshmen</td>
<td>191</td>
<td>138</td>
<td>331</td>
</tr>
<tr>
<td>Unclassified</td>
<td>11</td>
<td>9</td>
<td>20</td>
</tr>
</tbody>
</table>

Total in the Colleges: 418 Men, 312 Women, 750 Total

Conservatory of Music: 66 Men, 147 Women, 213 Total

Doane Academy: 89 Men, 35 Women, 124 Total

Total in the University: 573 Men, 514 Women, 1087 Total

Total in the University (exclusive of repetitions): 513 Men, 411 Women, 924 Total
<table>
<thead>
<tr>
<th>Period</th>
<th>Italian</th>
<th>English</th>
<th>German</th>
<th>History</th>
<th>Science</th>
<th>Geography</th>
<th>Math</th>
<th>Latin</th>
<th>French</th>
<th>Spanish</th>
<th>Chemistry</th>
<th>Biology</th>
<th>Zoology</th>
</tr>
</thead>
<tbody>
<tr>
<td>I.</td>
<td>6:4 hra.</td>
<td>7:0 hra.</td>
<td>7:0 hra.</td>
<td>17:18 h.</td>
<td>8:0 hra.</td>
<td>7:55 hra.</td>
<td>7:55 hra.</td>
<td>7:55 hra.</td>
<td>7:55 hra.</td>
<td>7:55 hra.</td>
<td>7:55 hra.</td>
<td>7:55 hra.</td>
<td>7:55 hra.</td>
</tr>
<tr>
<td>II.</td>
<td>15:30 hra.</td>
<td>15:30 hra.</td>
<td>15:30 hra.</td>
<td>15:30 hra.</td>
<td>15:30 hra.</td>
<td>15:30 hra.</td>
<td>15:30 hra.</td>
<td>15:30 hra.</td>
<td>15:30 hra.</td>
<td>15:30 hra.</td>
<td>15:30 hra.</td>
<td>15:30 hra.</td>
<td>15:30 hra.</td>
</tr>
<tr>
<td>III.</td>
<td>16:00 hra.</td>
<td>16:00 hra.</td>
<td>16:00 hra.</td>
<td>16:00 hra.</td>
<td>16:00 hra.</td>
<td>16:00 hra.</td>
<td>16:00 hra.</td>
<td>16:00 hra.</td>
<td>16:00 hra.</td>
<td>16:00 hra.</td>
<td>16:00 hra.</td>
<td>16:00 hra.</td>
<td>16:00 hra.</td>
</tr>
<tr>
<td>IV.</td>
<td>16:30 hra.</td>
<td>16:30 hra.</td>
<td>16:30 hra.</td>
<td>16:30 hra.</td>
<td>16:30 hra.</td>
<td>16:30 hra.</td>
<td>16:30 hra.</td>
<td>16:30 hra.</td>
<td>16:30 hra.</td>
<td>16:30 hra.</td>
<td>16:30 hra.</td>
<td>16:30 hra.</td>
<td>16:30 hra.</td>
</tr>
<tr>
<td>V.</td>
<td>17:00 hra.</td>
<td>17:00 hra.</td>
<td>17:00 hra.</td>
<td>17:00 hra.</td>
<td>17:00 hra.</td>
<td>17:00 hra.</td>
<td>17:00 hra.</td>
<td>17:00 hra.</td>
<td>17:00 hra.</td>
<td>17:00 hra.</td>
<td>17:00 hra.</td>
<td>17:00 hra.</td>
<td>17:00 hra.</td>
</tr>
<tr>
<td>VI.</td>
<td>17:30 hra.</td>
<td>17:30 hra.</td>
<td>17:30 hra.</td>
<td>17:30 hra.</td>
<td>17:30 hra.</td>
<td>17:30 hra.</td>
<td>17:30 hra.</td>
<td>17:30 hra.</td>
<td>17:30 hra.</td>
<td>17:30 hra.</td>
<td>17:30 hra.</td>
<td>17:30 hra.</td>
<td>17:30 hra.</td>
</tr>
<tr>
<td>VII.</td>
<td>18:00 hra.</td>
<td>18:00 hra.</td>
<td>18:00 hra.</td>
<td>18:00 hra.</td>
<td>18:00 hra.</td>
<td>18:00 hra.</td>
<td>18:00 hra.</td>
<td>18:00 hra.</td>
<td>18:00 hra.</td>
<td>18:00 hra.</td>
<td>18:00 hra.</td>
<td>18:00 hra.</td>
<td>18:00 hra.</td>
</tr>
</tbody>
</table>

*See p. 79.*
Four-hour courses meet at periods I, II omit Friday; at periods III and IV omit Monday; at periods VI and VII omit Wednesday. Three-hour courses at periods I and II omit Tuesday and Thursday; at periods III and IV omit Wednesday and Friday; at periods VI and VII omit Monday and Wednesday. Two-hour courses at the respective periods meet on the days that the three-hour courses omit. Period V, one-half hour, is reserved for chapel service.

<table>
<thead>
<tr>
<th>Periods</th>
<th>Astronomy</th>
<th>Botany</th>
<th>Chemistry</th>
<th>Drama</th>
<th>Economics</th>
<th>Education</th>
<th>English</th>
<th>French</th>
<th>Geology</th>
<th>German</th>
<th>Greek</th>
<th>History</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>3-4 hrs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>II</td>
<td>3-4 hrs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>III</td>
<td>3-4 hrs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IV</td>
<td>3-4 hrs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>V</td>
<td>3-4 hrs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>VI</td>
<td>3-4 hrs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>VII</td>
<td>3-4 hrs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hours to be arranged</td>
<td>4-6 hrs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*See p. 79.*
128

Williams, Wm.
Williams, Wm.
Williams, Wm.
Williamson
Williamson
Willis, Will
Willis, Rich
Willis, Vivi
Wilson, Ho.
Wilson, Len.
Wilson, J. S.
Windle, Fra.
Winternute
Wirebaugh,
Wise, Willia.

Graduate Students
Seniors
Juniors
Sophomores
Freshmen
Unclassified

Total in the Conservatory
Doane Academy
Total in the Uni
Total in the Uni