## CONTENTS

<table>
<thead>
<tr>
<th>College</th>
<th>Faculty and Officers</th>
<th>Courses of Study</th>
<th>Expenses</th>
<th>Preparatory Department</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DENISON UNIVERSITY</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>GRANVILLE COLLEGE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SHEPARDSON COLLEGE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>DOANE ACADEMY</strong></td>
<td></td>
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<td></td>
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<tr>
<td><strong>CONSERVATORY OF MUSIC</strong></td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td><strong>SCHOOL OF ART</strong></td>
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<tr>
<td><strong>ALUMNI ASSOCIATION</strong></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td><strong>DEGREES CONFERRED JUNE, 1909</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>STUDENT LISTS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SCHEDULES AND INDEXES</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pages</th>
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<td>4</td>
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<td>5</td>
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<tr>
<td>8</td>
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<tr>
<td>14-34</td>
</tr>
<tr>
<td>35-91</td>
</tr>
<tr>
<td>36</td>
</tr>
<tr>
<td>38</td>
</tr>
<tr>
<td>42</td>
</tr>
<tr>
<td>44</td>
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<tr>
<td>78</td>
</tr>
<tr>
<td>92-106</td>
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<tr>
<td>93</td>
</tr>
<tr>
<td>95</td>
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<tr>
<td>100</td>
</tr>
<tr>
<td>104</td>
</tr>
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<td>107-124</td>
</tr>
<tr>
<td>107</td>
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<tr>
<td>120</td>
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<tr>
<td>125-141</td>
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<tr>
<td>128</td>
</tr>
<tr>
<td>138</td>
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<tr>
<td>142</td>
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<tr>
<td>145</td>
</tr>
<tr>
<td>147</td>
</tr>
<tr>
<td>149</td>
</tr>
<tr>
<td>175</td>
</tr>
</tbody>
</table>
DEPARTMENTS

OF

DENISON UNIVERSITY

Denison University Comprises Five Departments

I. Granville College.
II. Shepardson College.
III. Doane Academy.
IV. The Conservatory of Music.
V. The School of Art.

For Catalogue or other information

Address EMORY W. HUNT, D. D., LL. D., President,
GRANVILLE, OHIO
The University Calendar

**1910**

| February | 8 Tuesday | Second Semester begins, at 9 A.M. |
| March    | 31 Thursday | Spring Recess begins, at 4:30 P.M. |
| April    | 7 Thursday  | Spring Recess ends, at 7:40 A.M. |
| June     | 7-9 Tu., Wed., Th. | Final Examinations. |
| June     | 12 Sunday   | Baccalaureate Sermon, 10 A.M. |
| June     | 13 Monday   | Sermon before Christian Associations, 8 P.M. |
| June     | 14 Tuesday  | Field Day. |
| June     | 15 Wednesday| Commencement Concert, 8 P.M. |
| June     | 16 Thursday | Graduating Exercises of Doane Academy, 10 A.M. |
|         |            | Scripture Prize Reading, 3 P.M. |
|         |            | Lewis Literary Prize Contest, 8 P.M. |
|         |            | Class Day Exercises, 10 A.M. |
|         |            | Business Meeting of the Alumni |
|         |            | President's Reception, 8 P.M. |
|         |            | University Commencement, 10 A.M. |
|         |            | Alumni Dinner, 1 P.M. |

**Summer Vacation: Thirteen Weeks**

| September | 14 Wednesday | Examinations for Admission. |
| September | 15 Thursday  | First Semester begins, at 9 A.M. |
| November  | 23 Wednesday | Thanksgiving Recess begins, at noon. |
| November  | 28 Monday    | Thanksgiving Recess ends, at noon. |
| December  | 21 Wednesday | Holiday Recess begins, at 4:30 P.M. |

**1911**

| January  | 5 Thursday | Holiday Recess ends, at 7:40 A.M. |
| January  | 26 Thursday | Day of Prayer for Colleges. |
| Jan. 30-Feb  | 2 Mon.-Thurs | Mid-year Examinations. |
| February | 7 Tuesday  | Second Semester begins, at 9 A.M. |
| March    | 30 Thursday | Spring Recess begins, at 4:30 P.M. |
| April    | 6 Thursday  | Spring Recess ends, at 7:40 A.M. |
| June     | 13 Thursday | Commencement. |
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W. H. Doane Term expires 1913
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Prospect Hill

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Prospect Hill

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*The term “University Faculty,” as used in this catalogue, includes all persons giving instruction in the various departments of the University; the department faculties include in each case all persons giving instruction in the department in question.*
ANNUAL CATALOGUE

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*Absent on leave, 1909-1910.
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Corner, Broadway and Mulberry Sts.

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ELIZABETH M. BENEDICT,
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BERTHA E. STEVENS,
Assistant in Piano.

CHARLES IYES FREEMAN,
Director of Physical Training.

Stone Hall

Thresher Hall

King Hall

East Elm St.

Burgh St.

Talbot Hall

East College St.

Marsh Hall

Newark

North Pearl St.
ANNUAL CATALOGUE

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JOSEPHINE O. BOSTWICK, A. B., Instructor in Latin.

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STELLA MCKEE, A. B., Arts and Crafts.

INEZ WINDERS, Assistant in Voice.

ORLEY H. SEE, Instructor in Violin.

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JULIA S. MOORE, Botany and Zoology.

BEN C. FORSYTHE, Chemistry.

H. D. HOLLER, Chemistry.

WALTER W. HOLT, Chemistry.

LILY BELL SEFTON, Chemistry.

King Hall

Burton Hall

Talbot Hall

Stone Hall

Stone Hall

Thresher Hall

East Elm St.

*Absent on leave, 1909-1910.
† Resigned.
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BIRNEY R. WALKER,
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HOWARD CLARK,
Geology.

FRED M. HIGGINS,
Geology.

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KATHARINE COURTNEY,
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ALBERT W. DAVISON,
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CHARLES J. WARD,
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SCOTT W. CAMP,
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Registrar of the University.

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Dean of Doane Academy.

BLANCHE G. LOVERIDGE, Ph. B.,
Dean of Shepardson College.

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(Office, room 2, Doane Academy)

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Educational Secretary.
(Office in Cleveland Hall)

E. E. HOPKINS, A. B.,
Treasurer, Curator and Business Manager.
(Office in room 7, Doane Academy)

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(Office in West Cottage)

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Assistant to Treasurer.

FRED E. WOLF,
Secretary to the President.

KATHARINE COURTNEY,
Secretary to Dean of Shepardson College.

*Resigned.
Granville, the home of Denison University, is situated in Licking County, near the geographical center of Ohio. It lies among the moderately elevated and partly wooded hills which mark the transition from the more level portion of the State to the more diversified surface of the southeastern section, conditions of natural environment admirably suited to the spirit and purpose of college life. The community is of New England origin, and similar to the traditional New England village in the high estimate which it places upon intellectual, moral and religious forces. It has long been free from saloons.

Granville is on the Toledo and Ohio Central Railway, and by electric car to Newark, six miles distant, has access to the Pennsylvania System, the Baltimore and Ohio, and all connecting lines. It has electric car connections with Zanesville, Columbus, Springfield, Dayton and various other points, and is provided with local and long distance telephone service.

BUILDINGS.

Among the buildings occupied by the various departments of the University the following may be mentioned:

1. Marsh Hall

This building was erected in 1856, to provide lodgings for students, literary society halls and lecture rooms, but is now devoted wholly to dormitory purposes. It is of brick, four stories high, 132 feet in length and 45 feet deep. Each floor has lavatories and shower baths, with hot and cold water. The rooms are provided with
a white iron bedstead and mattress for each student, dresser, lounge, book case, study table and chairs. They are lighted by electricity and heated by hot water from the central plant.

II. This is a four-story brick building, 133 feet long by 66 feet in depth, completed in 1871. Two floors complete and part of a third have been refitted for dormitory purposes in the same style and with the same conveniences as in Marsh Hall, described above. Large and well-lighted class rooms have been fitted up in this building for the departments of German, Romance Languages, Latin, History and Mathematics. These two dormitory buildings together furnish accommodations for one hundred and fifty students.

III. This is a building of brick and stone, erected for the University Library in 1878, by Dr. W. Howard Doane. Its shelves contain the general library, comprising over 30,000 bound and unbound volumes, in addition to which several departments of the University maintain special libraries housed in immediate proximity to their lecture rooms and laboratories.

IV. This building is the gift of E. J. Barney, Esq., erected in memory of his father. It is of fire-proof construction throughout, and built with the most careful attention to the needs of the work for which it is intended. It is devoted to the departments of Physics, Geology, and Civil Engineering, and provided with fine equipment, a description of which will be found under the heading of "Scientific Equipment," a few pages further on.

V. This building, in addition to the Principal's office, the lecture rooms and society halls of the Academy, for which it is especially designed, contains the offices of the President, Registrar and Treasurer, the President's lecture room, the lecture rooms of the Departments of English and Greek, and the University Chapel. It is of Oakland pressed brick and Amherst stone, and
is three stories high above the basement. It was presented to the University by Dr. W. Howard Doane. For the present, the spacious basement of this building has been fitted up to serve as temporary quarters for the department of Chemistry.

VI.
Burton Hall

This is a three-story brick building erected for the use of Shepardson College, in 1888. The interior is light and cheery in appearance, restful and homelike in effect, and complete in all its appointments. Together with the two dormitories mentioned in the next paragraphs, it is heated with hot water radiators, lighted with electric lights and provided with hot water for the lavatories from the central plant.

VII.
King Hall

King Hall was erected at a later date, to provide for the increasing patronage of the school, and contains rooms for about thirty young women. The rooms are of the same size, similarly furnished, and open into corridors surrounding a large central court.

VIII.
Stone Hall

Stone Hall, of 1905, was erected to provide for the rapidly increasing number of students in Shepardson College and is the most spacious building as yet erected in the Shepardson College group. It is of brick and stone, three stories in height, and contains rooms for about sixty young ladies, besides parlors, reading room, and living rooms for five teachers. The living rooms are arranged for two occupants, each having her separate bed and clothes closet. The dormitory stands on the southwest corner of the campus, fronting towards the east, and partly surrounded by the old elms and maples which have long been a marked feature of that part of the College grounds.

IX.
Dining Hall

Teachers and students of Shepardson College, living on the College grounds, take their meals in the Dining Hall, a bright, spacious room, fully equipped for its purposes and easily accessible to the three Halls above described, and the smaller cottages as well.
X. Conservatory Building

This is the gift of Professor and Mrs. A. U. Thresher, and is located on Cherry Street, opposite the square occupied by the buildings last described. It is devoted entirely to the Conservatory of Music, and contains fifteen rooms for instruction and practice.

XI. Recital Hall

The Recital Hall stands on Cherry Street, by the side of the Conservatory building. It is furnished with opera chairs and has a raised floor, giving each spectator an uninterrupted view of the stage. The stage is equipped with raised platform, has seating capacity for a chorus of seventy-five voices and is furnished with Steinway concert grand and parlor grand pianos and a pipe organ, the gift of Dr. Doane.

XII. The Doane Gymnasium

This building was erected by Dr. Doane, for the young ladies of Shepardson College. It contains ample floor space for all healthful forms of indoor exercise, a good running track, a swimming pool, and such other appliances as experience shows to be valuable in maintaining robust physical health in young ladies engaged in study. That the best results may be secured from these appliances, the use of the gymnasium is under the constant supervision of a competent director.

XIII. The Heating and Lighting Plant

All the University buildings are heated and lighted from the central station. The plant is divided into two parts, the boiler room, which lies just to the east of the Young Men's Christian Association building, on a somewhat lower level, and the machinery room, which lies beneath the eastern end of that building. The boiler room is supplied with three one-hundred horse power horizontal-tubular boilers, of the Atlas make, with room for a fourth when it shall be needed. Coal, gas, or both simultaneously may be used as fuel. Auxiliary to the boilers are two Stilwell-Bierce and Smith-Vaile 6x4x6 duplex boiler-teed pumps which may be used either to supply the boilers or to dis-
tribute hot water to the lavatories in the various buildings. The water for the latter purpose is supplied from a heater mounted over one of the large boilers. Two Laidlaw-Dunn-Gordon duplex pumps circulate the water for heating purposes throughout the buildings of the University, and also the Baptist Church building. There are also condensers for use of the exhaust steam from the engines, or of live steam when the engines are not in motion. The lime is removed from the water before it enters the boilers by the use of a Stilwell-Bierce and Smith-Vaile feed-water heater and purifier. The plant now carries 44,000 feet of radiation, and has capacity for greater service as the growth of the University requires it. The lighting apparatus consists of one 45 Kilo-Watt Thresher generator, direct-connected to a 60 horse power Ball engine, and one 75 Kilo-Watt Thresher generator direct-connected to a Russell engine of 110 horse power. The latter has a capacity of 1200 lights, the former 720. These supply light to all the University buildings, and electric current to the laboratories for experimental purposes.

XIV. Cleveland Hall is the home of the Young Men's Christian Association, the Gymnasium and the College Literary Societies. The main gymnasium floor, with gallery and running track, occupying the east end of the building, is called the Swasey Gymnasium, as a fitting recognition of the generosity of Mr. Ambrose Swasey, of Cleveland. For the same reason the Assembly room of the Young Men's Christian Association, in the west end of the building, is designated as Sherwin Hall, in honor of Mr. H. A. Sherwin, of Cleveland. Adjoining the main gymnasium floor is a spacious locker room, leading at the other end to the swimming pool and lavatories. On the second floor, near the assembly room is a large reading room, provided with a well selected list of the current magazines and newspapers, open to all the young men of the University. The third floor is divided into two large halls occupied by the Calliopanean and Franklin literary societies. There are also committee rooms, and offices for the Director of
Physical Training and the Educational Secretary of the University. The systematic physical training which the facilities of this building render possible under the supervision of a competent Physical Director, forms a very important factor in maintaining the health and vigor of the student body, and consequently in improving the standard of scholastic work.

Through the generosity of Mr. Ambrose Swasey, of the Board of Trustees, an Astronomical Observatory for the use of the University is now near completion, and will be dedicated with appropriate exercises during Commencement week of the current year. The building is of white marble, situated on the East end of College Hill. The long experience of the donor in the manufacture of astronomical instruments, and his deep interest in Denison University, give ample assurance that the Observatory will be equipped with all needful appliances, and of the best quality attainable.

SCIENTIFIC EQUIPMENT.

Physics.—The Department of Physics occupies the first and second floors of the Barney Memorial Hall, and displays in its thirty-one rooms the most modern details of laboratory construction. These include offices of administration, library, lecture and recitation rooms, general and research laboratories, photometric and photographic dark rooms, instrument and preparation rooms, fire-proof vault, constant temperature vault, chemical kitchen and mechanician's shop. The laboratories and lecture rooms are supplied with natural gas, air under pressure, vacuum, hot and cold water, soft water, time service, electrical distribution from storage battery and alternating or direct current generators. A full complement of modern apparatus is available for lecture demonstrations and student work in course, while special facilities are provided for thesis and research work. As part of this equipment may be mentioned the standard hydrogen thermometer, observatory barometer, analytical balances, Societe Genevoise dividing engine,
standard voltmeters, Clark and Weston standard cells, Carey-Foster bridge, Kelvin low-resistance bridge, potentiometer, standard of self-induction, with secometer and high frequency apparatus, single and polyphase generators, synchronous and induction motors, Fresnel bi-prism, Rowland grating, Lummer-Brodhun photometer, Nicol prisms, Michelson interferometer, and a complete set of the Chamberlain compound interferometers.

Geology.—The Department of Geology occupies the entire third floor of Barney Memorial Hall. The main lecture room, in the east end, thirty-seven by thirty-two feet, is equipped with stereopticon and permanent screen for the use of slides, the collection of which numbers between three and four thousand. This room also contains relief maps and roll maps, for the illustration of lecture work, and over two hundred drawers of specimens for the elementary study of minerals. The corresponding room in the west wing is used for laboratory work in Physiography and Geography. It is well supplied with tables, maps, minerals, etc., and contains a specially designed case of one hundred and forty drawers for the filing of topographic maps. The main room on the north side is used for mineralogical work. Its desks are supplied with gas, and compressed air for blow-pipe work. Several sets of natural and artificial crystals are kept in this room, together with rocks and minerals for experimentation. Microscopes and other necessary instruments are provided. Adjoining this room is the administrative office of the department. The main room on the south side contains the Gilbert Geological Library, presented by the eminent geologist, Dr. G. K. Gilbert, of the United States Geological Survey, in recognition of the valuable work which has been done by the Geological Department of Denison. The room is also provided with a large number of the current Geological and Geographical periodicals, English, French and German. There is a work-shop, sixteen by twenty-seven feet, and a dark-room for photographic work. This shop contains a specially designed
table used for mounting maps on cloth. The equipment for geological photography is especially complete and efficient, and the high quality of the slides made here has attracted marked attention.

*Civil Engineering.*—The Department of Engineering is equipped with the facilities necessary to a thorough course in the subject. Its rooms comprise the fourth and fifth floors of Barney Memorial Hall. The equipment for field work includes transits, solar attachments, levels, plane tables, compasses, leveling and topography rods of all patterns, together with all the smaller implements, such as tapes, pins and range poles. As an aid in class-room work the department has gathered a very large and well selected supply of shop drawings of railway and highway bridges, roof trusses, culverts, and other kinds of construction work. There are also many drawings and specifications for sewers, water systems and other municipal works. From the Highway Commissions of various States the department has secured plans and specifications for every form of modern highway construction. The cement testing laboratory is equipped with a Fairbanks testing machine, with complete outfit for illustrating all the commercial tests of cements, and “Miracle” building block and tile machines. For this work the leading manufacturing firms of the State furnish specimens of all the standard paving and building blocks which they place on the market. The drafting rooms occupy the top floors of the central division, and of both wings of Barney Hall, are well lighted by large skylights, and furnished with all requirements for a thorough course in drafting. There are facilities for making blue-prints and white-prints, three dark-rooms being available for this purpose. The department library and reading room is supplied with the best current technical periodicals and a carefully selected list of important books on all branches of engineering work. There is also a large collection of lantern slides for illustrative purposes.
Chemistry.—The Chemical Laboratories occupy the whole basement floor of the Doane Academy building. There are nine rooms, forming three laboratories, store rooms, balance room, lecture room and office, where is located a chemical library. The laboratories are furnished with natural gas and water at all the desks. A large still supplies distilled water.

The equipment is ample for the needs of the courses. One store room is well stocked with glass, wood, iron, and porcelain ware, which is issued to the students in quantities amply sufficient for the demands of the best work. The other store room is equally well stocked with chemicals. The equipment and supplies are selected with special reference to the aim of the course, which is to give a broad theoretical basis. The first three years of work are devoted entirely to this end. Only students who acquire such a foundation are invited to continue work in chemistry. For all who are ready for advanced work the laboratories offer excellent means for entering upon special and technical subjects. Those who are interested in medicine, pharmacy, industrial chemistry, mining, chemical engineering and other allied branches will find in the laboratories abundant opportunity for securing preparatory training.

Zoology and Botany.—The departments of Botany and Zoology occupy temporary quarters in Talbot Hall, where lecture rooms and laboratories for the various classes in general biology, morphology and histology have been provided. The lecture rooms are equipped with projecting apparatus for lantern slides, microscopic preparations and opaque objects, Leuckart zoological and Borntrager botanical charts, Ziegler and Auzoux models, and other illustrative materials. The laboratories are furnished with individual desks which afford ample locker space.

The University Herbarium embraces very representative collections from all parts of the United States and Mexico, and is especially full in local flora, thus affording valuable equipment for classes in systematic botany. A number of the leading botanical and zoological journals in English, French and Ger-
The library of the Scientific Association receives in exchange for the *Bulletin of the Scientific Laboratories* the Proceedings and Transactions of most of the leading learned societies at home and abroad, together with the scientific publications of the various States and of the United States Government. This library, located in Barney Memorial Science Hall, is open for consultation throughout every working day of the college year.

**LIBRARY PRIVILEGES.**

The University Library is open under liberal regulations to the Faculties and students of all departments. Its contents are classified according to the Dewey System. In addition to the general library, various special collections of books, periodicals, transactions of societies, etc., are maintained by the different departments. The Marsh Memorial Library, in King Hall, founded by Dr. and Mrs. Shepardson in memory of their daughter, Mrs. Lide Shepardson Marsh, furnishes a valuable collection of books for missionary and Bible study. A special collection of works on music is maintained in the Conservatory building, and in Burton Hall is an excellent library of literature bearing on the history and criticism of the Fine Arts.

**SCIENTIFIC PUBLICATIONS.**

The "Bulletin of the Scientific Laboratories," published by the scientific departments under the auspices of the "Denison Scientific Association," affords an opportunity for the publication of original work by students and instructors in the several departments.

Among the contents of the thirteen volumes of this Bulletin have been many of the important geological and biological studies of the late C. L. Herrick; various studies in physics, by Professor A. D. Cole; studies in the pre-glacial Drainage of Ohio, by Professor W. G. Tight; a series of papers on the Clinton Group in Ohio, by August F. Foerste; studies in the nerve sys-
tem of fishes, by Professor C. J. Herrick; a catalogue of the Phanerogams and Ferns of Licking County, by Herbert L. Jones; the Birds of Licking County, by Irving A. Field; papers on various phases of the Geology of Licking County, by C. L. Herrick, W. G. Tight, Professor Frank Carney and others; studies in New Mexico Geology, by C. L. Herrick and Douglas W. Johnson, and a number of Professor Thomas Leonard Watson's researches in the various ore-deposits of Virginia, Georgia and North Carolina.

THE DENISON SCIENTIFIC ASSOCIATION.

This society aims, in the words of its constitution:
(a) To afford opportunity for the interchange of ideas by those interested in the various sciences.
(b) To collect, record, and disseminate information bearing on the sciences.
(c) To stimulate interest in local natural history and to preserve notes and specimens illustrating the same.

It has been the means of much good in arousing a desire for original scientific investigation, and the interest in its work is constantly increasing.

For information concerning the Bulletin of the Scientific Laboratories, published under the auspices of this association, address the Permanent Secretary, Professor Frank Carney.

THE ENGINEERING SOCIETY.

The Engineering Society is an organization composed of instructors and students who meet to read and discuss papers of technical interest, and make reports on engineering structures and other subjects relative to the work of the department of Civil Engineering. A reading room and library are maintained, accessible to all students in the department, where the leading Engineering periodicals may be consulted. An effort is made to develop the habit of constant study of Engineering literature, together with an appreciation of its value to the engineer.
GEOLOGICAL SOCIETY.

The C. L. Herrick Geological Society was founded in 1907, "to foster a spirit of inquiry, to stimulate an interest in Geological studies independent of class work, and to emphasize the pleasures to be found by the pursuit of knowledge in nature." A monthly programme is given throughout the school year, so arranged that each member appears before the Society each semester. The number of active members is limited to twenty.

THE DENISON LANGUAGE ASSOCIATION.

This association was organized to stimulate interest in language study and unify the work of the various language departments of the University. Both instructors and students are admitted to membership and take part in its proceedings, and men prominent in educational or literary work elsewhere are occasionally secured to present papers or addresses under its auspices.

LITERARY SOCIETIES.

There are seven literary societies maintained in the different departments of the University,—the Calliopean, and Franklin, open to all young men in Granville College classes; the Euterpean, and Philomathean, for young women in Shepardson College classes; the Ciceronian, and Irving, of Doane Academy; the Adelphian, of Shepardson Preparatory School. These all maintain regular weekly meetings and are of great value to the literary and social life of the students.

THE DENISON ORATORICAL ASSOCIATION.

The aim of this organization is to promote interest in public speaking. Under its auspices a local contest is held each year to determine who shall be the representative of the college at the Inter-Collegiate Oratorical Contest. Occasional contests in debate with other colleges have also been arranged.
ATHLETIC ASSOCIATIONS.

The Denison Athletic Association looks after the work in the gymnasium and provides other forms of physical training, at once interesting and profitable to the student. The payment of an annual athletic fee, assessed by the University, constitutes each male student a member of this association, entitled to all its privileges and to a vote in its management. The association possesses a fine athletic field, presented by F. P. Beaver, Esq., of Dayton. A similar association has been organized by the young women of the University, called the Shepardson Athletic Association.

MORAL AND RELIGIOUS INFLUENCES.

Vigorous branches of both the Young Men's Christian Association and the Young Women's Christian Association are maintained in the University. These organizations maintain regular classes in systematic Bible Study, the Young Men's Association offering a four years' course comprising the Life of Christ, the Apostolic Age, Old Testament Biography, and New Testament Doctrines. Students taking this course receive certificates upon successful examination at the end of each year, and at the end of the course a diploma, under the auspices of the International Committee of the Young Men's Christian Association, Bible Study Department. Every phase of school life is represented in the membership of these organizations, and the zeal shown in the work is earnest and unremitting.

The entire life and administration of the University, while avoiding sectarianism, is positively and emphatically in favor of the Christian religion. Each day the University assembles in the Chapel for prayers, and this service the students in all departments are required to attend, unless excused for satisfactory reasons. They are also expected to attend morning and evening church services each Sunday, full liberty being allowed to conscientious denominational preferences in selecting a place of
worship. Students are welcomed in the various Sunday Schools of the village, and in the Baptist Sunday School there are several classes taught by University instructors and intended expressly for students.

AIM.

The University has long enjoyed an honorable reputation for thoroughness, and other excellencies of mental discipline, and to maintain and advance this reputation, as far as possible, is the constant aim of Trustees and Faculty. Every possible resource will be employed to develop young men and young women in the most successful manner, physically, intellectually, and morally.

DIVISION OF THE SCHOOL YEAR.

The scholastic year, exclusive of the short winter and spring recesses, is divided into two semesters of eighteen weeks each. The semester system admits of greater flexibility in the arrangement of courses and schedules than the three terms system which it displaces, and it is also believed that there is a distinct gain in having but two general examination periods during the year. The winter and spring vacations are continued, as heretofore, but new students desiring to enter for the latter part of the year will present themselves not at the close of one of these vacations, but at the opening of the second semester. (See Calendar, page 4.)

REGULARITY AND PUNCTUALITY.

Each semester opens with the Chapel service, on the morning of the day scheduled in the University calendar. Punctuality at the beginning of the session is especially desired, as losses incurred by beginning behind one's classes can never be fully repaired. Although students will be admitted at any time, it is highly desirable that they begin their studies with the Fall semester. If the attendance is expected to be for but one
semester, that is the best; if for longer, the regularity secured by beginning with the opening of the school year, in September, adds greatly to the profit of the study.

Without special permission to do otherwise, each student is expected to take not less than thirteen nor more than eighteen hours of work in the class-room per week.

Careful records are kept by the University officers, from which each student's character for punctuality as well as for attainments in his studies can at any time be ascertained. This information will be furnished to parents or guardians at the end of each semester, and at any other time, on application to the President.

CHAPEL ATTENDANCE.

Students prevented by any valid reason from regular attendance at the daily Chapel exercises must present in advance their reasons for seeking exemption from this requirement and have the same approved by the proper authority. For young men in college classes, this matter is in the hands of the Dean of Granville College, Professor J. L. Gilpatrick; for young men in academy classes, the Dean of Doane Academy, Dr. H. R. Hunday; for young women, the Dean of Shepardson College, Miss Loveridge.

CLASS STANDING.

Each instructor keeps a constant record of the work of each pupil, and reports the same to the Registrar at the close of the semester. In the college classes the standing is indicated as follows: Students making a passing grade in any study are divided into four groups, designated by the letters A, B, C, and D, respectively. The letter A opposite a student's name indicates that his work for the semester, including examination, has been excellent; B, that it has been good; C, fair, and D, poor. The letter E indicates that the work has been too poor to receive credit until some condition, imposed by the instructor, has been fulfilled. F indicates a complete failure.
Students marked E must remove the imposed condition previous to the beginning of the second semester thereafter, in order to get credit for the study in question. Students marked F in any study necessary to the completion of their course must take such study over again in class, or if that is impossible, in such way as the Faculty shall direct.

Beginning with the class to be graduated in 1913, no degree will be granted to any student whose standing shall not have been B or above for at least half the number of credit hours required for his course, nor in any single semester will more than twelve credit hours graded as low as D be counted on requirements for graduation.

EXAMINATIONS.

A careful examination of every class is held at the close of each semester. All students, whether candidates for degrees or not, must attend all examinations in the studies which they pursue. No student whose examination in any study is reported "incomplete" will receive credit for that study until the examination has been completed, and this must be done within one year from the date of the original examination.

SPECIAL STUDY FOR HONORS.

Any regularly classified student who has maintained an A rank in not less than half his work during two successive semesters of the freshman and sophomore years, and has not fallen below a passing grade in any single study, may, with the consent of the faculty, be enrolled as a student for Honors in some selected department of study. Application for such enrollment shall be made prior to the first of April of the Junior year. If the application be granted, the Professor in charge of the department selected shall assign work to the applicant substantially equal in amount to a three-hour study for one college year.
The student shall be examined on this work prior to the first of May of the Senior year. The examination shall be conducted under the direction of the Professor in charge, assisted by some other member of the faculty to be appointed by the President, and in addition to the special assignment it shall cover in a general way all other work which the applicant has taken in the same department. If creditably passed it shall entitle the applicant to have his name placed upon the records of the University as having won Honors in this department, and the fact shall be announced on Commencement day and published in the annual catalogue.

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

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

**PRIZES.**

1. *The Lewis Literary Prize Contest.* Charles T. Lewis, Esq., of Toledo, offers to the Franklin and Calliopean Literary Societies the following prizes, to be obtained by literary contests during Commencement week: Forty dollars to the best debater, thirty dollars to the best orator, twenty dollars to the best essayist, and ten dollars to the best declaimer.

2. *The Samson Talbot Prize Reading.* This prize foundation is for the best reading of Scripture and is open to Seniors and Juniors. The prizes are $40 and $20, respectively.
3. Senior English Prizes. To the young lady who shall prepare and read the best essay in the Senior Exhibitions, $10; to the second best, $5.

To the young man who shall prepare and deliver the best oration in the Senior Exhibitions, $10; to the second best, $5.

4. The Fletcher O. Marsh Prize. A prize of $100 to the undergraduate student in Physics who shall present the best paper upon such topic as may be assigned by the department of Physics. This prize is established by Charles A. Marsh, of the Class of 1878, as a memorial to his father and mother, who were long connected with the educational interests of Granville.

5. 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.

6. Athletic Prizes. A number of prizes are awarded for excellence in certain sports and athletic exercises on Field Day.

HONORS AND PRIZES AWARDED in 1909.

Special Honors in Chemistry. Parry R. Jones.

Special Honors in German. Ruth Carlin, and Madge C. Mossman.

Special Honors in Latin. Ruth Carlin, Madge C. Mossman, and Minnie Shaffer.

Special Honors in Physics. Clarence Keyser.


The Samson Talbot Prize Reading. First prize, Theodore G. Erler; second prize, Clarence W. Kemper.

The Francis W. Shepardson History Prizes. First prize, Helen Topping; second prize, Irene M. Chambers.

The Senior English Prizes. For young women: First prize, Edith G. Pattengill; second prize, Irene M. Chambers.

For young men: First prize, Clarence W. Kemper; second prize, Kirtley F. Mather.

SCHOLARSHIP FUNDS.

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

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 Granville College.

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

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

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

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

6. The David Thatcher Fund, $1,500, available for ministerial students in Granville College and Doane Academy.

7. The Mary Arnold Stevens Fund, of $500, for students in Granville College or Doane Academy.

8. The Shepardson Scholarship, income of $1,000, for students in Shepardson College.

9. The Luse Scholarship, income of $1,000, for students in Shepardson College.

10. The Bostwick Scholarship of $1,000, established by A. F. and A. A. Bostwick, of Seville, Ohio.

11. The Griswold Scholarships, the income of $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, affording free tuition annually to one student.

14. 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.

15. The Ohio Baptist Education Society has at its disposal free tuition scholarships for its beneficiaries to the number of forty, if necessary.

16. By authorization of the Trustees the President of the University may remit the tuition of a limited number of students in cases of special necessity.

17. A few scholarships which were sold in the early days of the college were afterwards surrendered by the original purchasers and are at the disposal of the Faculty.

Good class standing and exemplary conduct in all relations of life are prerequisite to the enjoyment of any of these scholarships. Pupils 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 studies.

FIRST DEGREES.

The degrees of A. B., B. S., and Ph. B. are conferred upon such candidates for the same as have passed satisfactory examinations upon all the studies required.

Candidates for these degrees are required to pay the Treasurer their dues, including the graduating fee of five dollars, as early as June 1.

No first degree will be granted to any candidate therefor who, at the beginning of the second semester of the Senior year, shall have charged against him as incomplete any work of the course required prior to the Senior year.
SECOND DEGREES.

The usual second degree is conferred on completion of graduate courses of study. Undergraduates who have advanced standing may take work toward a second degree, but not more than two-thirds of a year of such work may be taken previous to graduation. Students in graduate courses are subject to the same tuition, incidental and laboratory fees as others. The diploma fee for all advanced degrees is ten dollars. The particular requirements for the several degrees are as follows:

FOR THE DEGREES OF A. M. AND M. S.

The candidate for either of these degrees shall study in the University at least one year. He shall, with the approval of the Faculty, select one study which he shall pursue throughout the year as a Major; and he shall also, with the advice of the Professor in his major subject, choose one or two minors in allied subjects to be pursued throughout the year. The candidate, before receiving his degree, shall present a satisfactory thesis on some topic approved by the Professor in charge of his Major.

THE MEDICAL PREPARATORY COURSE.

The Scientific Course includes the subjects recommended by the Association of Medical Colleges for prospective medical students, and special opportunities are offered in the departments of Zoology, Botany and Chemistry to such students as may desire to secure entrance to medical schools of the best grade. It is now recognized that the rapidly increasing competition in the medical profession makes necessary the best possible preparation and that college graduates have vastly better prospects of success than others. To accommodate those students who desire to lay the broadest possible foundation for medicine, a year of graduate work is offered leading to the degree of Master of Science and presenting advanced courses in comparative anatomy, histology, neurology, botany, chemistry and physics.
The Separate Departments

I. Granville College

HISTORICAL STATEMENT.

The name "Granville College" was the official designation of the school now known as Denison University, for about ten years previous to the adoption of the present name. At various times during the succeeding years the re-adoption of the name had been informally discussed among the friends of the institution, but the matter had not been taken up officially. When the re-adjustment of the relations between Denison University and Shepardson College came before the Board, the necessity for some separate designation for the department of the University which has to do with the instruction of young men in the four college classes led inevitably to the revival of the old name Granville College. Wherever this term is used, the reader will understand that it refers to the department of collegiate instruction for young men, as distinguished from the departments dealing with the collegiate instruction of young women, preparatory instruction, etc.
DENISON UNIVERSITY

Faculty of Granville College

EMORY W. HUNT, D. D., LL. D.,
*Intellectual and Moral Philosophy.*

JOHN L. GILPATRICK, A. M., PH. D.,
*Mathematics.*

RICHARD S. COLWELL, D. D.,
*The Greek Language and Literature.*

GEORGE F. MCKIBBEN, PH. D.,
*The Romance Languages.*

CHARLES L. WILLIAMS, A. M.,
*Rhetoric and English Literature.*

WILLIAM H. JOHNSON, A. M.,
*The Latin Language and Literature.*

WILLIS A. CHAMBERLIN, A. M.,
*The German Language.*

CHARLES E. GOODELL, A. M.,
*History and Political Science.*

FRANK CARNEY, PH. D.,
*Geology and Mineralogy.*

BIRNEY E. TRASK, C. E.,
*Civil Engineering.*

ARTHUR M. BRUMBACK, A. M.,
*Chemistry.*

GEORGE E. COGHL, PH. D.,
*Zoology.*

ELLIS E. LAWTON, PH. D.,
*Physics.*
MALCOLM E. STICKNEY, A. M.,  
Botany.

ANNA B. PECKHAM, A. M.,  
Mathematics.

WARREN H. ROBERTS, A. B.,  
English.

CLARENCE D. COONS, M. S.,  
Physics.

RAYMOND W. PENCE, A. M.,  
English.

BLANCHE G. LOVERIDGE, PH. B.,  
Pedagogy and History of Art.

BUNYAN SPENCER, A. M.,  
Logic.

CORNELIA A. MONTGOMERY, A. B.,  
English.

AUGUST ODEBRECHT, A. M.,  
Modern Languages.

CARL PAIGE WOOD, A. M.,  
Theory of Music.

LAURA B. PARSONS,  
Drawing and Designing.

CHARLES I. FREEMAN,  
Physical Training.

NELL CHASE, A. B.,  
Physical Training.

VICTOR H. HOPPE,  
Public Speaking.

ANNE SORENSEN, A. M.,  
History.
Conditions of Admission

Regularly authenticated graduates of Doane Academy and Shepardson Preparatory School are admitted to the Freshman class without further examination.

The graduates of certain approved High Schools are credited with their certified High School work without examination, so far as such work coincides with the entrance requirements of the University. Candidates prepared elsewhere than in Doane Academy or Shepardson Preparatory School must in every case present certificates or diplomas officially signed and showing the amount of work done and credit gained in each study. These must be presented when the student applies for admission.

Examinations for admission to the College classes will be held on the day preceding the beginning of the Fall semester, at 9 a.m. (See Calendar.)

Entrance Requirements.

The unit employed in the following statement of Entrance Requirements comprises five hours (recitation periods) a week throughout the school year. For admission to the Freshman Class without condition fifteen units must be offered from the following recognized preparatory work, in accordance with the groups stated as follows:

English, 3 Units.
The usual College requirements in Composition, Rhetoric and English Classics.

Latin, 4 Units.
First Latin book, 1 unit.
Caesar and Composition, 1 unit.
Cicero, 6 orations, and Composition, 1 unit.
Virgil, six Books of the Aeneid, and Composition, 1 unit.
GREEK, 3 UNITS.
   First Greek Book, 1 unit.
   Anabasis and Composition, 1 unit.
   Homer and Composition, 1 unit.

FRENCH, 3 UNITS.

GERMAN, 3 UNITS.

HISTORY, 4½ UNITS.
   Ancient History, 1 unit.
   Mediaeval and Modern History, 1 unit.
   English History, 1 unit.
   Advanced United States History, 1 unit.
   Civics, ½ unit.

MATHEMATICS, 3 UNITS.
   Algebra to Quadratics, 1 unit.
   Algebra through Quadratics, ½ unit.
   Plane Geometry, 1 unit.
   Solid Geometry, ½ unit.

SCIENCE, 5½ UNITS.
   Physics without laboratory work, ½ unit; with laboratory work, ½ unit additional.
   Chemistry without laboratory work, ½ unit; with laboratory work, ½ unit additional.
   Physical Geography without laboratory work, ½ unit; with laboratory work, ½ unit additional.
   Botany, ½ unit.
   Physiology, ½ unit.
   Zoology without laboratory work, ½ unit; with laboratory work, ½ unit additional.
   Mechanical Drawing, ½ unit.

From this list of possible entrance subjects the following groups are made up, the studies of the first group being required of all applicants for admission to the Freshman Class, in addi-
tion to which Group II is required of all who enter the Classical Course, Group III of all who enter the Philosophical, and Group IV of all who enter the Scientific.

**GROUP I, required of all.**
- English, 3 units.
- Mathematics, 2½ units (Algebra 1½ units, Plane Geometry, 1 unit).
- History, 1½ units.
- Total, 7 units.

**GROUP II, required of Classical students.**
- (Group I, as above, 7 units.)
- Latin, 4 units.
- Greek, 2 units.
- Elective, 2 units.
- Total, 15 units.

**GROUP III, required of Philosophical students.**
- (Group I, as above, 7 units.)
- Foreign Language, 4 units.
- Science, 1 unit.
- Elective, 3 units.
- Total, 15 units.

If Latin is offered as a part of the requirement in this group, it must be not less than two units, and students desiring to pursue any of the college groups for the Philosophical degree which require Latin must of course present 4 units of Latin for entrance.

**GROUP IV, required of Scientific students.**
- (Group I, as above, 7 units.)
- Foreign Language, 4 units. If Latin is offered it must be not less than 2 units.
- Science, 2½ units.
- Elective, 1½ units.
- Total, 15 units.
DEFICIENCIES IN CERTAIN BRANCHES.—Students often apply for admission to the regular classes, who are behind those classes in some study. If such students show ability, all possible assistance is afforded them in compassing their purpose. It is sometimes, however, necessary for them to secure private instruction for a short time; but this may be obtained at very reasonable rates.

STUDENTS NOT CANDIDATES FOR A DEGREE.—Students who do not desire to become candidates for a degree may be admitted to the College, provided they give satisfactory evidence to the Faculty that they can profitably pursue the studies which they may select.

GENERAL REQUIREMENTS FOR GRADUATION.—In estimating the credits for the baccalaureate degree the unit adopted is one hour a week of lecture or recitation, or two hours a week of laboratory work, through one semester. One hundred and twenty-four such units, and four units in physical training, are necessary to the completion of any course of study leading to a degree. Ordinarily, it is expected that the student will complete sixteen such units each semester, and no student will be permitted to elect studies aggregating more than eighteen or less than thirteen units in any semester without special permission from the Faculty.

CLASSIFICATION OF STUDENTS.

No student will be classified as Freshman who is deficient at the beginning of the year in more than ten hours of preparatory work. For Sophomore standing the student must have removed entrance conditions and gained credit for at least twenty-two hours of college work by the beginning of the year. For Junior standing he must have completed at least fifty-eight hours of college work, and for Senior standing at least eighty-eight. Gymnasium work required of Freshmen and Sophomores respectively must be completed before they will be advanced to Sophomore and Junior standing. No student will
be graduated from the University who at the close of the Spring Recess previous to graduation has not gained credit for at least one hundred and six hours of college work.

DISMISSION.

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

EXPENSES.

It is believed that a collegiate education can be obtained here at as little expense as at any other college of equal rank for thorough work and adequate equipment in the country. The following table will indicate closely the necessary items of expense:

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition, $25 each semester</td>
<td>$50</td>
</tr>
<tr>
<td>Room rent in Dormitories, including light and heat, $17.50 to $25 each semester, according to location</td>
<td>$35 to 50</td>
</tr>
<tr>
<td>Incidental, including Gymnasium and Library fees, $20 each semester</td>
<td>40</td>
</tr>
<tr>
<td>Books per year, (estimated)</td>
<td>12</td>
</tr>
<tr>
<td>Board</td>
<td>88</td>
</tr>
<tr>
<td>Washing</td>
<td>12</td>
</tr>
<tr>
<td>Sundries</td>
<td>10</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$247 to $262</strong></td>
</tr>
</tbody>
</table>

Matriculation Fees are as follows: Freshman Class, $2; Sophomore, $3; Junior, $4; Senior, $5; Electives, $2.

Students registering for more than eighteen hours of work in one semester are required to pay an extra tuition fee of $1 for each extra hour.

For the Laboratory Fees connected with certain scientific studies, see the statements of the various scientific departments, in the following pages.
Registration Fee, one dollar. For registrations made the first day of a semester, the fee is remitted, for the second day, one-half the fee is remitted.

A retaining fee of five dollars is charged for the reservation of rooms in the Dormitories, which must be paid before August first. This fee is credited on room rent and is forfeited if the room is not taken.

Absence from any regular examination subjects the student to a fee of $2 for special examination.

Board in clubs costs from $2.30 to $2.75 per week; in families, $3 to $4.50. Whatever board costs over $2.30 per week must be added to the above estimate. Many students reduce their expenses below this sum.

All term bills are payable at the beginning of each semester. Any student compelled by sickness to leave by the middle of the semester will have one-third of semester bills refunded.

**DORMITORY FURNISHING.**

Students rooming in the college dormitories are expected to provide their own bed clothing, towels, soap and other toilet appliances. For the charge specified in the preceding table the college provides the necessary furniture (bedstead, mattress, dresser, book-case, lounge, table and chairs), lights the rooms with electric lights and heats them by means of hot water radiators. The living rooms are all in close proximity to lavatories, on the same floor, where shower baths are provided, with hot and cold water. Students not rooming in the College buildings must have their rooms approved by the Faculty and be subject to the general regulations of the College.
Statement of Work in the Various Departments

INTELLECTUAL AND MORAL PHILOSOPHY.

PRESIDENT HUNT.
ASSOCIATE SPENCER.

The required work in this department comprises one hour a week during the first semester of the Freshman year, four hours a week during the first semester, and five hours a week during the second semester of the Senior year. Elective work in Logic is offered through both semesters, three hours per week, open to Juniors and Seniors and other advanced students at the discretion of the Instructor.

The method of the work is almost exclusively by text-book and recitation, with theses upon assigned topics. Attention is not confined to a single text-book, however, but care is taken to give the student an introduction to the best literature of the subject.

President Hunt meets the Freshmen one hour a week during the first semester in a study of the foundations of Christian truth, which is examined with special reference to the objections which it has to meet today.

Careful attention is devoted to Deductive Logic, and the most helpful systems of symbols and diagrams are introduced.

In teaching Inductive Logic, the most recent developments are investigated, and the whole subject is treated not merely as a system of mental gymnastics, but as a method of practical training for philosophical, scientific and judicial investigations.

In Psychology, the final appeal is made to consciousness, while recognition is given to the results of psychological experiment.

In Ethics, the methods and conclusions of the evolutionary school are passed in review. Special attention is given to the
analysis of conscience, and to the principles in accordance with which the character of acts must be determined.

The work is given in the following courses:

1. *Foundations of Christianity.*—Freshman Year, first semester, Thursday, 11 A.M.

2. (a) *Psychology,* until Holiday recess; (b) *History of Philosophy* begun. Senior year, first semester, four hours, Monday excepted, 10 A.M.

3. (a) *History of Philosophy,* until the Spring recess; (b) *Ethics,* from the Spring recess to end of the semester. Senior year, second semester, five hours, 10 A.M.

Courses 1, 3 and 4 are required of all candidates for the various degrees conferred by the University.

5. *Logic.*—Deductive and Inductive. Open to Juniors and Seniors and others at the discretion of the Instructor. First semester, Monday, Wednesday and Friday, 7:40 A.M.

6. *Logic.*—Applied. Special attention is given to Debate. Open to Juniors and Seniors and others at the discretion of the Instructor. Second semester, Monday, Wednesday and Friday, 7:40 A.M. Courses 5 and 6 are given by Associate Spencer.

**MATHEMATICS AND ASTRONOMY.**

PROFESSOR GILPATRICK.

ASSOCIATE PROFESSOR PECKHAM.

Courses 1 and 2 are required of all candidates for degrees. The remaining courses are not obligatory except as they are prerequisite to advanced courses in the various scientific departments or are included in some particular elective group. Courses not required are open as electives to students who have had sufficient preparation, in the judgment of the Instructor.

Solid geometry is prerequisite to mathematics courses beyond the Freshman Year. Students who do not present it on entrance may take it in the Doane Academy class and receive
three semester credits in college. The same credit will be given to students who have had Solid Geometry not less than five hours per week through one semester in their preparatory schools and do not need it as a part of their entrance requirements.

1. *Algebra.*—Freshman year, first semester, four sections, Monday, Wednesday and Thursday, 7:40, 8:40 and 10 A. M.

2. *Trigonometry.*—Plane and Spherical. Freshman year, second semester, four sections, hours same as in course 1.

3. *Analytic Geometry.*—Sophomore year, first semester, four hours per week, Friday excepted, 7:40 and 11 A. M.

4. *Differential Calculus.*—Sophomore year, second semester, four hours, Friday excepted, 7:40 and 11 A. M.

5. *Integral Calculus.*—Junior year, first semester, four hours per week, Friday excepted, 10 A. M.


7. *Advanced Calculus, Differential and Integral.*—Senior year, first semester, four hours per week, Friday excepted, 11 A. M.

8. *Differential Equations.*—Open to Juniors and Seniors. Second semester, four hours, Friday excepted, 11 A. M.

10. *Method of Least Squares.*—Open to Seniors. Second semester, Tuesday, Wednesday and Thursday, 8:40 A. M.

The three courses immediately following are given by the department of Civil Engineering.

12. *Descriptive Geometry.*—Second semester, two hours. See Civil Engineering, course 3.

14 and 15. *Mechanics.*—Four hours each semester. See Civil Engineering, courses 10 and 11.

16. *Astronomy.*—Professor Gilpatrick.

2. *Descriptive Astronomy.*—Open to Juniors and Seniors. Second semester, Monday, Tuesday and Wednesday, 8:40 A. M.
ANNUAL CATALOGUE

GREEK.

PROFESSOR COLWELL.

The following courses are offered:

1. (a) Lysias.—Selected orations, with history of Athens under the Thirty Tyrants and the Restoration of the Democracy. (b) Thucydides.—Selections, with history of the Peloponnesian War. Reading at sight from Lysias, Lucian, and the New Testament. Freshman year, first semester, four hours, Wednesday excepted, 10 A. M.

2. (a) Thucydides.—Continuation of course 1. (b) Homer. Selections from the Iliad, with sight reading from the Odyssey. Freshman year, second semester, four hours, Wednesday excepted, 10 A. M.

3. (a) Demosthenes.—Selected orations, usually the Philippics and Olynthiaca. (b) Herodotus.—Selections. Sight reading from Demosthenes, Herodotus, Diodorus Siculus, Xenophon, and the New Testament. Sophomore year, first semester, four hours, Wednesday excepted, 7:40 A. M.

4. (a) Herodotus.—Continuation of course 3. (b) Plato.—The Apology and Crito, with selections from the Phaedo. Sight reading from the Memorabilia of Xenophon. Sophomore year, second semester, four hours, Wednesday excepted, 7:40 A. M.

Courses 1-4 are required of all candidates for the degree of Bachelor of Arts and of candidates for the degree of Bachelor of Philosophy who make Greek their major language.

5. Tragedy.—Aeschylus, Sophocles, or Euripides. Elective for those who have completed courses 1-4. First semester, four hours, Wednesday excepted, 8:40 A. M.

6. Aristophanes.—Elective for those who have completed courses 1-4. Second semester, Tuesday, Thursday, Friday, 1:30 P. M.
8. *New Testament.*—Elective for those who have had courses 1-4. Second semester, Tuesday, Thursday, Friday, 8:40 A.M.

**ROMANCE LANGUAGES.**

**PROFESSOR MCKIBBEN.**

**MR. ODEBRECHT.**

This department offers opportunity of studying French, Italian and Spanish. Its aims are: (1) The acquisition of a reading knowledge of the foreign language; (2) linguistic training; (3) introduction to the foreign literature and life.

The method employed includes the following features: Simultaneous beginning of grammar and translation; gradual advance to the new with frequent practice upon the old; the mastery of principles by noting and classifying examples found in the texts studied.

*French.*

Of the courses enumerated below, applicants for the degree of Bachelor of Arts are required to take at least course 1. For the degree of Bachelor of Science, courses 1 and 2 are required. For the degree of Bachelor of Philosophy, students who choose French as their major language upon entrance must take courses 1 and 2 and at least two four-hour courses in addition. Aside from these requirements the various courses are open as electives to students in all departments, with courses 1 and 2 in order prerequisite to any of the advanced courses. At the option of the student a year of Spanish will be accepted as the equivalent of a year of French.

1. Forms, translation, written exercises, grammar, with 80 pages of simple translation. A course for beginners. Freshman year, first semester, four hours, Wednesday excepted, two sections, 8:40 A.M., and 1:30 P.M.

2. Continuation of the work of course 1. Grammar, with written and oral work in composition. Translation of 150 pages
of prose and verse. Freshman year, second semester, four hours, Wednesday excepted, two sections, 8:40 A. M., and 1:30 P. M.

3. Grammar reviewed, with composition exercises and dictation. Erckmann—Chatrian's Conscrit de 1813, and Waterloo. Sophomore year, first semester, four hours, Wednesday excepted, 1:30 P. M.

4. Review of Grammar, forms and syntax, with composition. Nineteenth century prose and poetry. Sophomore year, second semester, four hours, Wednesday excepted, 1:30 P. M.

5. Composition and Dictation. First semester, Monday, Tuesday and Wednesday, 7:40 A. M.

6. Modern Comedies, rapid reading and summaries in French. Second semester, Wednesday, Thursday and Friday, 7:40 A. M.

7. Scientific French. Dike's Scientific French Reader. First semester, Wednesday, 1:30 P. M.

8. Scientific French. Continuation of course 7. Second semester, Wednesday, 1:30 P. M.

11. French Literary History. Faguet, Lemaitre, or Pellissier. Open to students who have had two years of French. First semester, three hours, time to be arranged.

12. French Philology, or Old French. Open to students who have had Freshman Latin. Three hours, time and text to be arranged. Second semester.

Italian.—

2. Grandgent's Grammar. Prose and verse of the Risorgimento. Outline of the history of Italian Literature. The forms of the language are learned and practiced in exercises, written and oral, and in translation. Elective in all courses. Second semester, Tuesday, Wednesday, Thursday and Friday, 8:40 A. M.

3. Modern Prose and Poetry. First semester, Tuesday, Wednesday, Thursday and Friday, 8:40 A. M.
Spanish.—

1. Garner's Grammar and Ramsey's Reader. The forms of the language are learned and practiced in written and oral exercises and in translation. Recent prose and verse. Sight reading of business correspondence. Open as an elective to students in all courses. First semester, four hours, Wednesday excepted, 7:40 A. M.

2. Cervantes, or modern prose. Second semester, four hours, Wednesday excepted, 7:40 A. M.

The courses in Spanish and Italian, while intended as electives for upper classmen, may be taken by any who, in the judgment of the Instructor, can carry them with profit.

RHETORIC AND ENGLISH LITERATURE.

PROFESSOR WILLIAMS.

ASSISTANT PROFESSOR ROBERTS.
(Absent on leave 1909-1910.)

ACTING ASSISTANT PROFESSOR PENCE.
MISS MONTGOMERY.

Throughout the course, which extends over four years, the study of Rhetoric is pursued in combination with the study of literature, American and English. Instruction is given by textbook and by notes from the teacher. Themes are required from the beginning to the end of the course. Students are made acquainted with the principles of literary criticism, and are encouraged to develop intelligent appreciation of the best that has been thought and written in English from Caedmon to the present time. A number of electives are offered during the Junior and Senior years. All members of the Senior Class are required to appear in public exhibitions during the winter, young men with orations and young women with essays.

The following courses are given:

1. This is a course in theme-writing and in a study of the structure of English prose. Required of all Freshmen. Textbook, The Atlantic Monthly for November, December and Jan-
uary. First semester, Tuesday, Wednesday and Friday, 8:40 A. M., 2:30 P. M.

2. A study of formal rhetoric and of specimen selections from literature. Text: Genung's *Working Principles of Rhetoric*. Required of all Freshmen. Second semester, Tuesday, Wednesday, and Friday, 8:40 A. M. and 2:30 P. M.


4. *English Literature.*—The text-book used is Simond's, which is supplemented by selected readings and by notes on special topics. Required for all groups. Junior year, second semester, Monday, Wednesday and Friday, 11 A. M.

5. Crawshaw's *The Interpretation of Literature*. Essays and Orations. Senior year, first semester, Monday, 10 A. M.

6. *Elizabethan Literature.*—Based on Professor Saintsbury's book. Second Semester, Tuesday and Thursday, 8:40 A. M.

7. *Anglo-Saxon.*—Sweet's *Anglo-Saxon Primer* and Bright's *Anglo-Saxon Reader*. First semester, four hours, Wednesday excepted, 7:40 A. M.


9. *A Study of Prose Fiction.*—The text-book used is Perry's, which is supplemented by selected readings. First semester, Tuesday and Thursday, 11 A. M.

10. *Later American Writers.*—The text used is Vedder's, which is supplemented by selected readings and by notes. Second semester, Tuesday and Thursday, 11 A. M.

11. *Shakespeare.*—Prerequisite, course 3. First semester, Wednesday and Friday, 11 A. M.
12. Anglo-Saxon.—Study of Beowulf. This is an advanced course and is given only by special arrangement with the instructor. Second semester, two hours.

13. Poetics.—Guinier's Poetics; Baldwin and Paul's English Poems. This course is designed to give a technical knowledge of poetry and to develop an appreciation of the English Classics. First semester, Monday, Tuesday and Thursday, 11 A. M.

14. Literary Interpretation.—The text-book used is Winchester's, which is accompanied by a study of masterpieces in prose and verse. Second semester, Wednesday and Friday, 10 A. M.

15. The Short Story.—Study of the technique of the short story; critical analysis of the best modern writers and original work. First semester, Tuesday and Thursday, 7:40 A. M.

17. Course in advanced theme-writing, dealing especially with Exposition. Text-book, Wendell's English Composition. Lectures on the history of style. Prerequisite, course 1. First semester, Tuesday and Thursday, 1:30 P. M.

18. History of English Language and Syntax. Lectures. Second semester, Tuesday and Thursday, 1:30 P. M.

Courses 1-5 are required of all candidates for degrees. The remaining courses are elective, and open to such students as may be prepared to do the work profitably, in the judgment of the Instructor.

LATIN LANGUAGE AND LITERATURE.

PROFESSOR JOHNSON.

ASSISTANT PROFESSOR ROBERTS.

(Absent on leave, 1909-1910.)

ACTING ASSISTANT PROFESSOR PENCE.

Of the following courses, numbers 1, 2, 3 and 4 are required of all applicants for the degree of Bachelor of Arts, but courses 5 and 6 may be substituted for 3 and 4, with the approval of the
Instructor. Applicants for the degree of Bachelor of Philosophy who elect the Latin group (Group C1) are required to take four semesters of work in the department, four hours per week, beginning with courses 1 and 2. For the remaining two semesters, the student may select between courses 3 and 4, and courses 5 and 6. All courses in the department are open as electives to any student who, in the judgment of the Instructor, is sufficiently prepared to pursue the work with profit, but courses 1 and 2 must in all cases precede any of the more advanced courses.

1. (a) Cicero.—De Senectute and De Amicitia, one to be assigned for translation and the other employed for training in oral reading of the Latin text. (b) Livy.—Books XXI-XXII, or selections from the earlier books. Review of Latin Syntax. Four hours per week, Thursday excepted. First semester, two sections, 7:40 and 11 A. M.

2. Odes and Epodes of Horace.—Sight reading from the Satires. Outlines of the History of Roman Poetry. Four hours per week, Thursday excepted. Second semester, two sections, 7:40 and 11 A. M.

3. The Roman Stage.—Two plays of Plautus and one of Terence. Notes on the history of the Ancient Drama. Four hours per week, Thursday excepted. First semester, 8:40 A. M.

4. Rhetoric and Literary Criticism of the Romans.—This course is based upon Books X and XII of Quintilian, with collateral work in the rhetorical writings of Cicero, the Epistles of Horace and the Dialogus of Tacitus. The relation of Greek and Roman ideas to present-day problems of Rhetoric and Criticism is emphasized. Four hours per week, Thursday excepted, second semester, 8:40 A. M.

5 and 6. Historical Course.—A year's work on the downfall of the Roman Republic and the establishment of the Empire. Readings from Cicero's Letters, Tacitus and the younger Pliny. Four hours per week, Thursday excepted. First and second semesters, 10 A. M.
7 and 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. At the option of the Instructor, work in the Roman Elegy and Epigram may be substituted for the Poetry of Virgil in these two courses. Monday and Wednesday. First and second semesters, 1:30 P. M.

9 and 10. *Latin Writing.*—This work aims to secure an improvement in the student's power to analyze and appreciate the style of classical Latin authors. It is accompanied by the study of certain problems of Latin Grammar from the historical point of view. The two semesters are not open to election separately. First and second semesters, Tuesday and Friday, 1:30 P. M.

11 and 12. Students who have had not less than two years' work in the department and have a fair reading acquaintance with at least one of the modern languages may have individual topics in Latin Literature or Roman life assigned to them for private study, under the constant supervision of the department. These courses may be utilized for Honor study, or applied to the requirements for graduation, with a credit not to exceed three hours for each semester.

**GERMAN LANGUAGE AND LITERATURE.**

**PROFESSOR CHAMBERLIN.**

**MR. ODEBRECHT.**

The aim of the courses is to give a ready knowledge of German and an insight into the life and thought of the German people. German is treated as a living language, and its use as a medium of conversation is cultivated in the class. Interest is stimulated by reference to the history and present conditions of Germany. Supplementary reading is encouraged and themes are required, embracing results of critical study.

Of the following courses, candidates for the A. B. degree are
required to take course 1, in the Sophomore year. Candidates for the B. S. degree must take at least courses 1-2.

1. *Elementary Course.*—Essentials of Grammar; pronunciation and translation of easy selections, with study of cognates. Four hours, Wednesday excepted, two sections, 10 A. M. and 1:30 P. M.

2. *Continuation of Course 1.*—Drill on the ordinary inflectional forms and syntactical principles. Mosher's *Wilkommen in Deutschland.* Four hours, as for course 1.

3. *Minor Fiction.*—From the works of Baumbach, Riehl, or Keller; oral and written exercises in the foreign idiom; systematic study of grammatical principles, word composition and derivation. First semester, four hours, Wednesday excepted, 10 A. M. Prerequisite, courses 1 and 2.

4. *Dramatic and Epic Poetry.*—Critical study of Schiller's *Wilhelm Tell, Maria Stuart,* or *Die Jungfrau von Orleans,* and Goethe's *Hermann und Dorothea,* principles of the drama, reviews and themes in German. Composition. Second semester, same hours as course 3. Prerequisite, courses 1-3, or courses 1-2 and 5.

5. *The Modern Novel;* Hauff's *Lichtenstein,* Freytag's *Soll und Haben,* and similar works; rapid reading, with oral and written reproduction of the subject matter. An intermediate course for those presenting three year units of preparatory German, or courses 1-3. First semester, three hours per week, Monday, Wednesday and Friday, 7:40 A. M.

6. *Continuation of Course 5.*—Readings from fiction, history, and science, selected for variety of style and contents. Second semester, same hours as course 5. May follow course 4 or 5.

7. *German Culture and Literature of the Classical Period.*—A survey of Lessing's chief critical and dramatic works. Schiller's *Wallenstein.*
First semester, three hours per week, Monday, Wednesday and Friday, 8:40 A.M. Prerequisite, 1-4, or 5-6.

8. Continuation of Course 7.—Selections from Goethe's Aus Meinem Leben; Goethe's Faust, Part 1, with selections and review of Part 2. Second semester, same hours as course 7.

9. Survey of German Literature.—Thomas's German Anthology and Muller's German Classics. Outside readings on special topics. First semester, two hours per week, Tuesday and Thursday, 8:40 A.M. Follows course 6, 7 or 8.

10. Continuation of Course 9.—German Literature since Luther. May be taken separately with the same prerequisites as course 9; same hours as course 9.

HISTORY AND POLITICAL SCIENCE.

PROFESSOR GOODELL.

MISS SORENSEN.

Throughout the work in History, it will be the purpose to supplement the lectures and recitations with reports from the class on topics assigned for individual investigation. Research work is considered as a matter of prime importance to the student in this department and will be rigidly required of all who desire credits therein.

The courses offered are as follows:

1. Medieval Europe.—From the Decline of the Roman Empire through the Renaissance. This course gives special attention to the rise of the Papacy, the development of national institutions, and the social and industrial development of the leading nations; closing with a study of the Renaissance. This course, designed for Sophomores, is required of all classical students, and with courses 2 and 13 is prerequisite to the course in International Law. First Semester, 4 hours, Friday excepted, 2:30 P.M.

2. Modern Europe.—From the Reformation to the Congress of Vienna. Special stress laid upon the causes leading
to the Reformation, the Thirty Years' War, the expansion of Europe, the French Revolution and the Napoleonic Wars. Pre-requisite History I. Second Semester, 4 hours, Friday excepted, 2:30 P. M.

3-4. *American Political History.*—A general course which runs through the year beginning with 1783 and closing with 1860. Industrial and economic questions will necessarily receive slight attention in this course, except as they bear on our political development. Designed especially for Juniors and Seniors, and open to no one below these classes without express permission from the instructor. The courses in Constitutional and International Law are strongly advised as a preparation for all courses in American History. Monday, Wednesday, Friday, 1:30 P. M.

5. *American Political History to 1900.*—Continues 3 and 4 with special reference to the Civil War and the problems growing out of it. Courses 3 and 4 are a prerequisite for this course. First Semester, Monday, Wednesday, Friday, 8:40 A. M. Not given in 1910-1911.

6. *American Institutions.*—A study of the practical working of American political institutions. It will be somewhat in the nature of an advanced course in civics, with special attention to the practical working of both State and National governments. The text will be supplemented by lectures and assigned readings. This course is open to all students of the University. Second semester, Friday excepted, 8:40 A. M.

7. *Constitutional Law.*—The Federal Constitution. Open to all members of college classes. In connection with a study of the principles of Constitutional Law, as presented in some standard text-book, a careful study will also be made of the leading cases which have given the Constitution its present development. The aim will be to teach the student to interpret the Constitution for himself, to the end that he may be the better fitted to perform the duties of citizenship. It is not,
therefore, designed merely for prospective lawyers, but for the intelligent citizen as well. First semester, Tuesday and Thursday, 1:30 P. M.

8. Constitutional Law.—State Constitutions. Continues course 7, with particular reference to the development of the powers of local and State governments under the State Constitutions. Prerequisite, course 7. These courses cannot be divided. Second semester, Tuesday and Thursday, 1:30 P. M.

9. Europe in the Nineteenth Century.—Principally a lecture course with rigid requirements as to supplementary reading. Special attention will be given to the Industrial Revolution, the evolution of the present French republic, Unifications of Germany and Italy, a historical study of Socialism and the development of the Eastern question. Prerequisite History 1 and 2. Open to others by special permission of the instructor. First semester, three hours, Monday, Wednesday and Friday, 7:40 A. M.

10. International Law.—A study of the general principles of International Law occupying four hours throughout the second semester. The text will be supplemented by assigned readings and lectures. The course in Nineteenth Century History is prerequisite for this subject. Second semester four hours. Friday excepted, 7:40 A. M.

11. History of England.—From the Saxon period to the Tudors. A course in general English history is here offered, with special stress upon the development of political institutions. It is expected that courses 11 and 12 will be of special value to students of English literature and prospective law students. First semester, 3 hours, Monday, Wednesday and Friday, 8:40 A. M.

12. History of England.—From the Tudor period through the nineteenth century. Special attention given to the colonial expansion of England, and the rise of English industries and commerce. Prerequisite History 11. Open to others by special
permission. Second semester, 3 hours, Monday, Wednesday, and Friday, 8:40 A. M.

13. Economics.—An investigation of the leading principles of Economics. Lectures, recitations and reports on assigned topics. Open to Sophomores, Juniors and Seniors. First semester, four hours, Friday excepted, 7:40 A. M.

GEOLOGY.

PROFESSOR CARNEY.

This department, which occupies the entire third floor of Barney Memorial Hall, is unusually well equipped with maps, relief models, minerals, rock specimens, and lantern slides. The laboratories are commodious, and fairly complete in appointments. Its library and well lighted reading room, twenty-seven by thirty feet, places the G. K. Gilbert collection of books where it can be of most use to students; all the American periodicals bearing on geology and geography, as well as representative British, Scottish, German, and French magazines come regularly to the department library.

In its instruction the department places much emphasis on field work. We have within easy reach the formations from the Silurian to the Pennsylvanian inclusive. The topography where the Waverly and Mississippian series outcrop, and this is in the immediate region of Granville, affords excellent illustrations for studies in physiography. The conditions are also specially favorable for studies in glacial geology, since we have close at hand the drift of different ice invasions, and are within a few miles of unglaciated territory.

Students desiring only a general course in geology are advised to take 3—4; the course in Geographic Influences is also of cultural value.

The fee in each course taken with field or laboratory work, except 8, is one dollar.

1. Physiography.—First semester, Monday and Wednes-
day, 11 A. M. Text, Salisbury’s *Physiography*; library work; three all day field trips, and eight laboratory periods. Four credits; or, without the field and laboratory work, two credits.


3-4. *General Geology.*—Both semesters, Tuesday and Thursday, 11 A. M. Lectures; three all day field trips, and eight laboratory periods. Four credits; or, without the field and laboratory work, two credits.

5-6. *Geographic Influences.*—Both semesters, Tuesday and Thursday, 10 A. M. If desired a second section will be given, at other hours. A brief review of the physiographic features of the continents, followed by a consideration of human relations as responses to these features. Lectures and assigned readings. Three credits; or without the special library work, two credits.


8. *Crystallography and Mineralogy.*—Second semester, 7:40 A. M, Fridays excepted. Fee, $3.00. Three credits. This course will not be given in 1010-11.

9-10. *Investigation.*—Both semesters. For advanced students. Hours and credits arranged.

11-12. *Geological Literature.*—Both semesters. Prerequisite, Geology 3-4, and ability to read either German or French. A reading knowledge of Spanish and Italian is an advantage in this course. Meets once a week to report on assigned readings. Fee, $1.00. Two credits.

**CIVIL ENGINEERING.**

**PROFESSOR TRASK.**

In field work the classes are divided into parties with just a sufficient number to do the required work. By rotation each
member of the class becomes familiar with the duties of each position and with every different instrument used. A full set of notes of the work done by the party is kept by each member. The method of instruction in this department is largely by means of text-books and recitations, supplemented by lectures and individual instruction in field and office work. The department is supplied with a large collection of blue prints of railroad standards, bridge standards, shop-drawings, etc. A liberal use is made of current engineering literature. In the courses in drawing the main object is to give such a training as will meet the needs of the engineer as fully as possible.

The following courses are offered:

1. Mechanical Drawing.—Use and care of drawing instruments, lettering, exercises in projection, and simple working drawings. Prerequisite, preparatory mathematics. First semester, two hours, Monday, 2:30-4:30; Wednesday, 1:30-3:30. Fee, $1.00.

2. A continuation of course 1, with the same hours and credits. Additional hours may be assigned to those desiring a more extended course. Fee $1.00.

3. Descriptive Geometry.—A study of the representation of lines, surfaces, solids, tangencies, intersections, and developments, with original problems. Recitations, lectures and drawing. Prerequisite, course 1. First semester, four hours, Friday excepted, 10-12, A.M. Fee, $1.00.

4. Plane Surveying.—An elementary study of surveying methods and instruments. Use of tape, chain, compass, level, transit. Adjustments. Lectures, recitations, problems, field work and platting. Prerequisite, course 1 and Mathematics 2. Second semester, four hours, Friday excepted, 7:40-9:40. Fee $2.00.

5. Topographical Surveying and Mapping.—The methods of conducting topographical surveys are taken up. Each party makes a complete topographical survey of a certain tract, em-
ploying plane table, stadia, transit and rectangular methods. The area is computed and a map is made showing all topographical features. Alternates with course 9. Prerequisite, course 4. First semester, four hours, Friday excepted, 1:30-3:30. Fee $2.00.

6. **Cement Testing.**—A study of the manufacture, properties and testing of hydraulic cements and mortars. Each student makes all the standard tests in the cement laboratory. Prerequisite, Chemistry 1-4. Second semester, Wednesday, 7:40 A. M., additional laboratory hours to be assigned. Fee $2.00.

7. **Analysis of Structures.**—Determination of stresses in roof and bridge trusses by graphical and analytical methods. Prerequisite, course 1. Mathematics 5 and Physics 1. First semester, Tuesday and Thursday, 11 A. M., with laboratory periods to be assigned. Four hour's credit. Fee, $1.00.

8. **Roof and Bridge Design.**—A continuation of course 7. An introduction to the designing of roofs and bridges. Checking and discussion of working drawings. The department is provided with a large collection of such drawings, presented by railroads, structural iron companies and city engineers. Prerequisite, courses 7 and 10. Fee, $1.00. Hours and credits as in course 7.

9. **Railroad Surveying and Earth-work.**—Problems attending the location and construction of railways. Transition curves, computation of earth-work, platting, profiles and construction of maps. This course will alternate with course 5. Prerequisite, course 4. First semester, four hours, Friday excepted, 1:30-3:30. Fee, $2.00.

10. **Applied Mechanics.**—Statics, with illustrative examples, stresses in beams, moments of inertia; dynamics, strength of beams, girders and shafts. The principles of mechanics are studied with reference to their application to engineering. Mathematics 5 and Physics 1 are prerequisite. Second semester, four hours, Friday excepted, 10 A. M.

12. **Railroad Standards.**—Drawings are made of various railroad standards. Specifications and estimates are made for railroad structures. Prerequisite, course 1. One credit. Fee $1.00. Second semester, hours to be arranged.

13. **Highway Construction and Maintenance.**—A study is made of the methods and materials necessary to maintain streets and highways in city and country. Prerequisite, courses 1 and 4. First semester, Monday, 7:40 A. M.

14. **Railroad Engineering.**—The economic theory of location is studied for six weeks. This is followed by a preliminary survey of a railroad several miles in length, with preliminary map, profile and estimates; location survey, profile and cross sectioning. A location map is made, earth-work computed, estimate of haul and cost of the line. A map is also made of a railroad station grounds, showing industries, etc. Prerequisite, course 9. Second semester, Monday and Wednesday, 1:30-3:30. Fee, $2.00

**CHEMISTRY.**

**PROFESSOR BRUMBACK.**

1-2. **General Chemistry.**—Four periods per week through the year. Arranged for college students who have never studied the subject. Required of scientific students who do not present Chemistry for entrance. Prerequisite, preparatory Physics. Fee $4.00. Monday and Wednesday, 11 A. M., Tuesday and Thursday, 10-12 A. M.

3-4. **Qualitative Analysis.**—Two laboratory periods per week through the year. Required of scientific students who present Chemistry for entrance. Prerequisite, preparatory Physics and Chemistry. Fee, $4.00. Tuesday and Friday 10-12 A. M.
5-6. Quantitative Analysis.—Three laboratory periods per week through the year. Processes of gravimetric and volumetric analysis. Must be accompanied by course 7-8. Prerequisite, Chemistry 1-2, or 3-4. Fee, $4.00. Monday, Wednesday and Friday, 2:30-4:30 P. M.

7-8. Chemical Arithmetic.—One period per week through the year. Drill in the calculations of chemical analysis, accompanied by talks upon quantitative methods. Prerequisite, Chemistry 1-2, or 3-4. Monday, 7-8 A. M.

9-10. Organic Chemistry.—Two recitations and two laboratory periods per week through the year. Prerequisite, Chemistry 1-2 or 3-4. Fee $4.00. Monday and Thursday, 1:30 p. m.; Tuesday and Friday, 1:30-3:30 p. m.

11-12. Inorganic Preparations.—The student may register for either semester, or both. Two to five credits. Prerequisite, one year of Chemistry. Fee $4.00. Hours to be arranged.

13-14. Advanced Quantitative Analysis.—The student may register for either semester or both. Two to five credits. Prerequisite, Chemistry 3-8. Fee $4.00. Hours to be arranged.

15-16. Chemical Journals.—The student may register for either semester or both. Two credits. Meeting once per week to review and discuss current chemical literature. Prerequisite, one year of Chemistry.

ZOOLGY.

PROFESSOR COGHLII.

In the election of studies in Zoology students are advised that courses 1, 2, 12, 15 and 16 are adapted to the general needs of all students; 7 and 10 are recommended as preparatory to sociology, psychology and pedagogy; 3, 4, 5, 6 and 8 are planned more particularly to meet the needs of students who are anticipating the study of medicine.

1-2. General Biology.—This course is given jointly by the departments of zoology and botany and is also known as
Botany 1 and 2. It is designed to illustrate the elementary general principles of biology in both the animal and the plant kingdoms. Three credits. Fee, $2.50 for each semester. Lectures at 1:30 on Wednesday, laboratory 1:30 to 3:30 Tuesday and Thursday. Students who have had good courses in elementary human physiology with laboratory exercises may sometimes be admitted to the second semester's work without the first; but this is not advised and will be permitted only by special advance arrangement with the instructors.

3. Invertebrate Zoology.—Weyss's "Synoptic Text-Book of Zoology" is supplemented with informal lectures. Prerequisite, courses 1 and 2 or their equivalent. First semester. Four credits. Fee, $3.00. Lectures Tuesday and Thursday at 11; laboratory, Wednesday and Friday, 2:30 to 4:30.

4. Vertebrate Zoology.—Continuation of course 3. The Thursday's lectures of this course are identical with the lectures of course 12. The Tuesday's lectures and all the laboratory work are upon the comparative anatomy and embryology of vertebrates and are planned particularly for the prospective medical student. Hours as in course 3.

5. General Histology.—Prerequisite, course 4. First semester. Three credits. Fee, $3.00. Lectures, Tuesday at 8:40, laboratory, Wednesday and Friday, 7:40 to 9:40. Offered for 1910-1911.

6. Histology and Physiology.—Laboratory studies of the microscopic structure of the digestive, excretory and vascular systems are supplemented with lectures upon the physiology of the organs under consideration. Prerequisite, course 5. Second semester. Three credits. Fee, $3.00. Lectures, Tuesday at 8:40; laboratory, Wednesday and Friday, 7:40 to 9:40. Offered for 1910-1911.

7. Neurology.—A study of the development, structure and function of the nervous system of vertebrates with special reference to the central nervous system and sense organs of
man. Prerequisite, courses 1 and 2. First semester. Three credits. Fee, $3.00. Lectures, Thursday at 8:40; laboratory, Wednesday and Friday, 7:40 to 9:40. Offered for 1911-1912.

8. Embryology.—Laboratory studies upon the embryos of the frog, chick and pig, with reading and discussion of recent and current literature upon embryology and related subjects of biological theory. Prerequisite, course 5. Second semester. Three credits. Fee, $3.00. Lectures, Thursday at 8:40; laboratory Wednesday and Friday, 7:40 to 9:40. Offered for 1910-1911.


10. Comparative Psychology.—A biological consideration of psychological problems. Reading of recent literature on animal psychology and experiments upon nerve-muscle physiology and animal behavior. Prerequisite, course 7. Second semester. Three credits. Fee, $3.00. Lectures, Thursday at 8:40; laboratory, Wednesday and Friday, 7:40 to 9:40. Offered for 1911-1912.

12. Ornithology.—A study of the natural history, classification and behavior of birds. Eight laboratory exercises of two hours each and at least eight field trips. Second semester. Two credits. Fee, $2.00, payable to the instructor at the time of enrollment. Lectures, Thursday at 11:00; laboratory, Wednesday and Friday, 2:30 to 4:30. Field trips arranged by consultation with the instructor.

13-14. Advanced Zoology.—A course on assigned problems, designed as an introduction to research. Primarily for graduate students and open for undergraduate election only in special cases. Hours and credits arranged individually.

15-16. Personal Hygiene.—One lecture a week throughout the year. One credit a semester. A section for women is
conducted by Miss Chase; a section for men, by Professor Coghill. Wednesday at 10. All students who are registered in college classes are invited to attend these lectures informally as auditors.

PHYSICS.

PROFESSOR LAWTON.

ASSISTANT PROFESSOR COONS.

The courses in Physics are arranged for four classes of students. 1. Applicants for the degree of A. B., who desire to elect one or more courses in Physics will find courses 1-4 open to their election. 2. Applicants for the degree of B. S., who are taking their major work in other departments. Courses 1 and 2 are required. Courses 3-8, 11 and 12 are elective. 3. Applicants for the degree of B. S., who desire to take their major work in Physics. Courses as outlined in Group B6 are required. Competitors for the Fletcher O. Marsh Prize in Physics, in addition to the group requirements, are required to take courses 15-16. 4. Students who desire to take a technical course in electrical or mechanical engineering. The best education for such engineers is one in which the liberal culture of a college course precedes the training of the technical school, but many cannot afford to spend the time to complete both the college and the technical courses. The Physics Group includes all the non-technical studies of the best technical schools, and its successful completion will fit a student to enter the third year of the technical school, and thus earn both the college and the engineering degrees in six years.

The following courses are offered:

A. Elementary Physics.—Lectures and recitations based on Millikan and Gale. Prerequisite to all courses in Physics. Required of all B. S. students and elective for all A. B. and B. Ph. students who do not offer one year of entrance Physics. First semester, Monday, Wednesday and Friday, 11 A. M.
B. Elementary Physics.—Laboratory course based on Millikan and Gale accompanying course A. Fee, $2.00. First semester, Tuesday and Thursday, 10-12 A. M. or 1:30-3:30 P. M.

C. Elementary Physics.—A continuation of course A. Second semester, Monday, Wednesday and Friday, 11 A. M.

D. Elementary Physics.—Laboratory course accompanying course C. Fee, $2.00. Second semester, Tuesday and Thursday, 10-12 A. M. or 1:30-3:30 P. M.

1. General Physics.—Lecture demonstrations and recitations covering the more important principles of general Physics. Four hours a week. Prerequisite, courses A-D, or their equivalent. Required of candidates for the B. S. degree, elective for A. B. and B. Ph. Sophomores, Juniors and Seniors. First semester, Monday excepted, 8:40 A. M.

2. Mechanics, Molecular Physics, and Heat.—Laboratory course based upon Millikan. Prerequisite, course 1. Fee, $2.00. Required of candidates for the B. S. degree, elective for A. B. and B. Ph. Sophomores, Juniors and Seniors. Second semester, Monday excepted, 7:40-9:40 A. M. or 1:30-3:30 P. M.

3. Sound, Light, Electricity and Magnetism.—A laboratory course covering some of the fundamental experiments in sound, light, electricity and magnetism. One recitation and three laboratory periods a week. Prerequisite, courses 1 and 2. Fee, $2.00. First semester, recitation Thursday, 7:40 A. M.; laboratory periods, Tuesday, Wednesday and Friday, 7:40-9:40 A. M.

4. Electrical Measurements.—One lecture or recitation and three laboratory exercises a week based on Carhart and Patterson. The regular work in electrical measurements will be concluded with a brief presentation of the phenomena of conduction of electricity through gases. Prerequisite, courses 1-3. Fee, $2.00. Second semester. Lecture or recitation, Thursday, 1:30 P. M.; laboratory work, Tuesday, Wednesday and Friday, 1:30-3:30 P. M.

5. Direct Current and Direct Current Machines.—Lecture and laboratory course based on Franklin and Esty's text-book.
6. **Alternating Currents and Alternating Current Machines.**—Lecture and laboratory course based on Franklin and Esty. Prerequisite, courses 1-5. Fee, $2.00. Second semester. Lecture and recitation, Tuesday and Thursday, 8:40 A. M.; laboratory work, Wednesday and Friday, 7:40-9:40 A. M.

7. **Advanced Light.**—Course based on Edser's Light and Mann's Optics, including measurements with Fresnel mirrors and bi-prism, Rowland grating, prism spectrometer, Michelson interferometer, and the Chamberlain compound interferometer. Prerequisite, courses 1-3. Fee, $2.00. First semester. Tuesday and Thursday, 11 A. M.

8. **Theoretical Physics.**—A course designed to familiarize the student with the more important principles of Physics when treated from a mathematical standpoint. Prerequisite, courses 1-3. Second semester. Wednesday and Friday, 11 A. M.

11. **History of Physics.**—A course dealing with the development of Physics, previous to the nineteenth century, from an historical standpoint. Prerequisite, courses 1-2. First semester. Monday, 8:40 A. M.

12. **History of Physics.**—A continuation of course 11 dealing with the historical development of Physics from the beginning of the nineteenth century to the present time. Second semester. Monday, 8:40 A. M.

13-14. **Physical Reviews.**—A study and discussion of the current issues of physical journals, with the view of familiarizing the student with the present progress of Physics. Prerequisite, courses 1-4. Hour to be arranged.

15-16. **Thesis in Physics.**—Elective for students in the Physics Group and required of competitors for the Fletcher O. Marsh Prize in Physics. Students who have shown ability to
profit by such a course will be assigned some subject for original investigation or the repetition of some important classical experiment, under the immediate supervision of the head of the department. Senior, first and second semester. Three hours a day, Monday to Friday inclusive.

BOTANY.

PROFESSOR STICKNEY.

MISS DAVIES.

The work in the department of Botany is designed not only for the systematic development of that branch of science for the benefit of students who wish to teach or in any other way professionally devote themselves to it, but also to emphasize, through systematic training in observation and deduction, the broader and purely cultural side of the subject. Courses 1, 2, 9, 10, II and 12 are particularly designed for students interested in the cultural side of science. Courses 1-4, 9, II and 13 have a special bearing upon pre-medical work; 1-2, 9, II and 13 should be taken by all students interested in domestic science. The following courses are offered:

1 and 2. General Biology.—Given jointly by the departments of Botany and Zoology, and identical with Zoology 1 and 2. A study of the properties and activities of living substance, the general organization of living things, the evolution of structure and function, and adaptation to environment. Three hours through the year. May be taken separately by semesters. Open to general election. Required for admission to all advanced courses in Botany, except where so specified. Fee, $2.50 for each semester. Lectures, Wednesday at 1:30. Laboratory and seminar, Tuesday and Thursday, 1:30-3:30.

3 and 4. General Botany.—Includes a very general survey of the plant kingdom, with a study of type forms from the lowest to the highest orders. Structure, development, reproduction and classification are considered from the standpoint of biology and evolution. Four hours through the year. Two
hours of lecture and recitation (based on Campbell's University Text-book of Botany) and two laboratory or field periods. Prerequisite, Botany 1 or 2 (both advised) or the equivalent. Fee, $3.00 for each semester. Lectures, Tuesday and Thursday at 11. Laboratory, Wednesday and Friday, 2:30-4:30.

5. Histology of Phanerogams.—The study of the cells, tissues and organs of flowering plants. Special reference to the technique of microscopic study. Lectures, laboratory and library work. Three hours, first semester. Prerequisite, Botany 3 and 4. Fee, $3.00. Lecture, Tuesday at 7:40. Laboratory hours to be arranged.

6. Physiology and Ecology of Phanerogams.—The study of the various activities of the higher plants, and of the relation of those activities to form and structure. Lectures, laboratory and field work. Three hours, second semester. Prerequisite, Botany 5. Fee, $3.00. Lecture, Tuesday at 7:40. Laboratory hours to be arranged.

*9. Economic Fungi.—A general treatment of the more important plant diseases, such as rusts, smuts, moulds and mildews; of yeasts and fermentation organisms; of pathogenic bacteria; and of edible and poisonous mushrooms. Lectures, laboratory and thesis work. Two hours, first semester. Open to general election. Fee, $1.00. Lecture, Friday, 7:40 A. M. Laboratory, Wednesday, 7:40-9:40 A. M.

*10. Introduction to Forestry.—A consideration of the character, culture, protection and uses of the forest, and an introduction to the more important problems confronting the practical forester. The value of trees is emphasized, and the identification of the native trees is a part of the laboratory work. Lectures, laboratory, field, and thesis work. Two hours, second semester. Open to general election. Fee, $1.00. Lecture, Friday, 7:40 A. M. Laboratory, Wednesday, 7:40-9:40 A. M.

*11. Bacteriology.—A very general treatment of the structure and activities of bacteria, with emphasis placed on their
1. I NISON UNIVER SITY

relation to human life and interests. Among the specific subjects treated are soil fertility, sewage disposal, milk problems, butter and cheese making, diseases of plants and animals, and public health. Lectures, laboratory and thesis work. Two hours, first semester. Open to general election. Fee, $1.00. Lecture, Friday, 7:40 A. M. Laboratory, Wednesday, 7:40-9:40 A. M.

12. *Systematic Botany.*—The principles of classification from both historical and evolutionary standpoints, and a study of the classification of flowering plants. The identification of our native plants, and the use of the herbarium, forms a part of the laboratory work. Lectures, laboratory and thesis work. Three hours, second semester. Open to general election, but Botany 3-4 advised. Fee, $2.00. Lecture, Tuesday at 7:40. Laboratory, Monday and Thursday, 7:40-9:40. Miss Davies.

13. *Microscopic Examination of Vegetable Foods.*—The identification of the commoner food products by microscopic and micro-chemical methods, and the detection of food adulterations. A laboratory course based on Winton's *Microscopy of Vegetable Foods*, given in connection with Zoology 9. Prerequisite, Botany 1-2 and Chemistry 1-2. Two laboratory periods a week, through the first half of the first semester, with one credit. Fee, $1.00. Hours to be arranged.

19 and 20. *Advanced Botany.*—Special work on assigned problems, leading to research in Botany. This course may be taken only by competent students, and with the consent of the head of the department. Hours and credits arranged individually.

PEDAGOGY.

DEAN LOVE RIDGE.

A large proportion of the graduates of Denison become teachers, and some training in Pedagogy is becoming an absolute necessity in the teacher's equipment. The following courses are therefore offered, with a view to giving the student a knowl-
edge of the conduct of a school and of the methods of classroom instruction.

1. *Methods in Teaching.*—The practical conduct of a school and the presentation of work from the standpoint of the teacher, the pupil and the subject. First semester, Monday, Tuesday and Wednesday, 7:40 A.M.

2. *History of Education.*—A brief survey of the growth of school systems, their methods and their ideals. Second semester, Monday, Tuesday and Wednesday, 7:40 A.M.

3. *Methods in Teaching.*—This course deals with the theoretical side of school management and instruction, as course 1 with the practical. The ideals of present-day educators are emphasized. First semester, Monday, Tuesday and Wednesday, 7:40 A.M.

4. *History of Education.*—This course is based upon course 2, emphasizing cause and effect of present-day conditions in the historical survey of school systems, their methods and their ideals. Second semester, Monday, Tuesday and Wednesday, 7:40 A.M.

Courses 1 and 2 alternate with 3 and 4 respectively, from year to year; 1 and 2 will be given during the year 1910-1911.

**HISTORY OF ART.**

**DEAN LOVERIDGE.**

The aim of these courses is not only to give the student a knowledge of the art history of the world and to fit him for foreign travel, which in this day has become so essential a factor in training and culture, but to lead him through a knowledge of the fundamental principles of aesthetics, to a truer appreciation of that which is good in the world of fine arts.

The courses enumerated below are all elective for Juniors and Seniors.

2. *Appreciation in Art.*—A one hour course aiming to train the student in the power to recognize and appreciate the essen-
tial qualities of excellence in the Fine Arts. Required of all Freshmen. Second semester, Thursday, 11 A. M.

3. History of Painting.—The aim of this course is to study the history of painting by epochs. Beginning with the Gothic period of Italian Art, a careful study is made of the gradual evolution of painting, through the Renaissance and Decadent Periods, laying special stress upon the works of those men in whom the High Renaissance spirit of Italian painting reached its culmination. Attention is then given to the other great national schools of art, with concluding lessons on American painting. First semester, four hours, Friday excepted, 8:40 A. M.

4. History of Architecture.—After a general introduction to the history of architecture, and a consideration of the relations of architecture, sculpture and painting, the study is taken up by periods, beginning with the ancient Empire of Egypt and continuing through the Renaissance in Europe. A series of lessons follows on the Architecture of English Cathedrals. The work concludes with a study of recent architecture in Europe and the United States. The aim is to give a general view of the historic styles of architecture and a thorough understanding of their essential elements. Second semester, four hours, Friday excepted, 8:40 A. M. Alternates with course 6. Not given in 1911.

6. History of Sculpture.—As the history of sculpture is mainly a history of the influence of Greek art on later times, most of the term's study is devoted to Greece and a comparison of its sculpture with that of other countries and epochs. To this is added elementary instruction in the criticism of sculpture. Second semester, four hours, 8:40 A. M. Alternates with course 4. Given in 1911.

MUSIC.

MR. WOOD.

By action of the Faculty theoretical courses offered in the Conservatory of Music are allowed to count as elective work
toward any of the baccalaureate degrees conferred by the University. These courses are also incorporated in one of the scheduled groups leading to the B. Ph. degree. They are as follows:

3-4. **General Theory.**—Two hours, both semesters. Monday and Thursday, 8:40 A. M.

5-6. **History of Music.**—Four hours, both semesters. Monday, Tuesday, Thursday and Friday, 1:30 P. M.

7-8. **Harmony.**—Four hours, both semesters. Monday and Friday, 11 A. M.; Wednesday, 10-12 A. M.

9-10. **Counterpoint.**—Four hours, both semesters. Tuesday and Thursday, 10-12 A. M.

11-12. **Musical Form.**—Two hours, both semesters. Monday and Friday, 10 A. M.

13-14. **Canon and Fugue.**—Two hours, both semesters. Tuesday and Friday, 8:40 A. M.

15. **Vocal Counterpoint.**—Two hours, first semester. Wednesday, 1:30 to 3:30 P. M.

16. **Free Composition.**—Two hours, second semester. Wednesday, 1:30 to 3:30 P. M.

**PUBLIC SPEAKING.**

**MR. HOPPE.**

This department affords training in practical public speaking and in the vocal interpretation of literature. The aim is a cultivation of speech-arts, inducing finished expression in speaking and reading. In Oratory the student learns to think clearly and speak forcefully before an audience. In reading he is led to appreciate and then interpret literature through the media of voice and action. The following courses are offered as college electives:

1. **Fundamentals of Expression.**—This course forms the basis of all work done in the department, aiming at a three-
fold training.—mind, voice and body. First semester, three hours.

2. Principles of Vocal Expression.—A continuation of course 1. Individual work in gaining a vocabulary of delivery. Second semester, three hours.

3-4. Effective Speaking and Reading.—A laboratory course in expression. Students appear in extempore speeches, orations, brief lectures and short readings. First and second semesters, three hours. The two courses may be elected separately.

6. The Vocal Interpretation of Literature.—Analysis and interpretation of literary masterpieces. (a) The Idylls of the King. (b) A study in the spirit of literature, epic, dramatic, narrative and lyric. Second semester, two hours. Prerequisite, course 1 or 3.

8. Platform Art.—Open at discretion of instructor only to those who have had sufficient training in expression. Students appear for criticism in readings and scenes from standard dramas. Second semester, two hours.

9. Dramatic Readings.—A course in dramatic thinking. The student reads Shakespeare in character and situation, thus stimulating him to an appreciation of the poet not gained in ordinary literary courses. (a) Twelfth Night. (b) Hamlet. Open only to Juniors and Seniors. First semester, three hours.

DRAWING.
MISS PARSONS.

An elementary knowledge of drawing is recognized by all as a valuable aid to the student in many lines of study. In order to put this aid within reach of the student the Director of the School of Art, Miss Parsons, offers a course in free-hand drawing, one hour per week, which is open to Freshmen in all groups and receives full college credit. Aside from this special course credit may be obtained for the ordinary work in drawing done in the department, on the usual laboratory basis of a one-hour
credit for two hours' work. In groups in which the knowledge of drawing is especially important, the adviser is authorized, at his discretion, to make obligatory the special course above mentioned. It is open also to special students with the consent of the Instructor.

PHYSICAL TRAINING.

MR. FREEMAN.

MISS CHASE.

Physical training, with modern apparatus and competent supervision, is essential to sound scholarship. With this in view, a progressive course in systematic and rational physical training is given, covering a minimum of two hours per week in the Freshman and Sophomore years, for which four credits are allowed. A careful physical examination of each student is made at the beginning of the school year, of which an accurate record is kept, and advice is given to assist the individual in acquiring or maintaining a healthy body.

In place of the systematic class work, those students who desire to follow other plans of physical training, by devoting four forty-five minute periods per week thereto, may receive credits for the same, as above, subject to the discretion of the Director. A short talk on the theory and practice of some athletic or gymnastic exercise from the standpoint of observer and participant is given each week, and is open to all students of the University.

An elective course in Physical Training is offered to those Juniors and Seniors who desire a deeper knowledge of this subject than the required work of under-classmen furnishes. This course includes lectures on the history, theory and practice of gymnastics and athletics; lighting, seating, heating and ventilating of school rooms; the taking of physical measurements and examination of heart, lungs and senses; first aid to the injured and care of minor injuries. Ample opportunity is given for practice in handling gymnastic classes and athletic teams.
Courses of Study

The unit of work is one hour of lecture or recitation work per week throughout a semester, and 124 units are required to complete a course. *In laboratory work a two-hour period counts as one unit.* Without special permission to do otherwise, each student is expected to take not less than thirteen nor more than eighteen units of work in any one semester. For aid in choosing electives, the student may consult the schedules for the respective semesters, which will be found at the end of the volume.

To insure the organization of classes in purely elective studies the student must announce his election of any given study to the Professor or Instructor concerned thirty days previous to the close of the preceding semester.

THE GROUP SYSTEM.

To avoid the manifest evils of unregulated election a number of groups have been formed, each leading to one of the three degrees conferred by the University—Bachelor of Arts, Bachelor of Science, or Bachelor of Philosophy. Thus the student, upon entrance, elects first the degree for which he wishes to study and then makes his choice among the different groups leading to that degree. Each of these groups emphasizes some particular line of study, such as Biology, Physics, or History, for instance, and connects with this such other branches as are fitted to secure breadth and consistency in the result as a whole, together with a more extended knowledge of the field of study which forms the center of the group. A certain amount of free election is allowed in each group. After the student has made his choice of a group, all further matters affecting his schedule of studies, including his choice of free electives, must be determined in conference with his Faculty Adviser. At the head of each group schedule, in the pages following, will be found the name of the Faculty Adviser for that group.
The numbers following names of studies indicate the number of the course, as described in the preceding statements of the various departments of study. Odd numbers always indicate first semester courses, even numbers those of the second semester.

**Group Schedules**

**A. FOR THE DEGREE OF BACHELOR OF ARTS.**

Six groups lead to this degree, designated A1, A2, etc. The first is especially suited to students preparing to teach Greek or Latin, or do graduate work in those branches. The second gives opportunity for advanced work in physics, with related mathematics in connection with the ancient classics. In the third, some other branch of science may be similarly emphasized; in the fourth, history; in the fifth, pure mathematics, and in the sixth, English.

The common requirements of all groups for this degree are Greek, courses 1-4; Latin, sixteen units, beginning with courses 1-2; English, courses 1-5; Mathematics, courses 1-2; Philosophy, courses 1, 3 and 4; History, courses 1-2; History of Art, 2; eight units of science, and at least four units each in French and German.

**GROUP A1. ADVISER, PROFESSOR COLWELL.**

*Freshman Year.*—English 1-2, Greek 1-2, Latin 1-2, Mathematics 1-2, Philosophy 1, History of Art 2. These requirements give a total of 15 hours each semester, leaving an opportunity to elect any one, two or three-hour course available, if the student is able to carry extra work, in the judgment of his Adviser.

*Sophomore Year.*—Greek 3-4, Latin 3-4 or 5-6, History 1-2, French or German, four hours each semester. A one or two-hour course each semester may be elected in addition, with consent of the Adviser.
Junior Year.—English 3-4, French or German, four hours each semester, Latin or Greek, two, three or four hours each semester, History or History of Art, three or four hours each semester. Free election, two to five hours each semester, depending upon the student's choice between alternative requirements just stated.

Senior Year.—English 5, Philosophy 3-4, Logic, History or Language, two to four hours. Free election, four to eleven hours each semester.

GROUP A2. ADVISER, PROFESSOR JOHNSON.

Freshman Year.—English, Greek, Latin, Mathematics, History of Art, and Philosophy as in Group A1, described above.

Sophomore Year.—Greek 3-4, Latin 3-4 or 5-6, Physics or Mathematics, four hours each semester. Election, two to six hours each semester, but History 1 and 2 must be taken in the Sophomore or Junior year.

Junior Year.—English 3-4, Mathematics or Physics, three or four hours each semester, Modern Language or Science, three or four hours each semester. Election, three to nine hours each semester, but History 1 and 2 must be taken if not taken in the Sophomore year.

Senior Year.—English 5, Philosophy 3-4, Mathematics or Physics, three or four hours each semester, Modern Language or Science, three or four hours each semester. Election, three to seven hours each semester.

GROUP A3. ADVISER, PROFESSOR JOHNSON.

Freshman Year.—Latin, Greek, English, Mathematics, History of Art and Philosophy, as in Group A1, described above.

Sophomore Year.—Greek 3-4, Latin 3-4 or 5-6, History 1-2, Science or Modern Language, three or four hours each semester. Election, two or three hours each semester.

Junior Year.—English 3-4, Science, four hours each semester, History or History of Art, three or four hours each semester. Election, four to eight hours each semester.
ANNUAL CATALOGUE

Senior Year.—English 5, Philosophy 3-4, Science or Modern Language, three or four hours each semester. Election, four to ten hours each semester.

GROUP A4. ADVISER, PROFESSOR GOODELL.

Freshman Year.—English, Greek, Latin, Mathematics, History of Art, and Philosophy, as in Group A1, described above. From one to three hours open to election, with consent of the Group Adviser.

Sophomore Year.—Greek 3-4, Latin 3-4 or 5-6, History 1-2. One year's work in Science is required, preferably in the Sophomore year. Free election, two to six hours each semester, according as the Science requirement is taken during this year or deferred.

Junior Year.—History 3-4, History 6, or History 7-8. English 3-4. Election, eight to ten hours in the first semester, six to eight in the second.

Senior Year.—English 5, Philosophy 3-4, History 10 and 13. (Course 13 is optional for Sheppardson College Students.) Election, seven to eleven hours in the first semester, seven in the second.

GROUP A5. ADVISER, PROFESSOR GILPATRICK.

Freshman Year.—English, Greek, Latin, Mathematics, History of Art, and Philosophy, as in Group A1, described above. From one to three hours' election, with consent of the Group Adviser.

Sophomore Year.—Greek 3-4, Latin 3-4 or 5-6, Mathematics 3-4. Three to six hours open to election each semester.

Junior Year.—English 3-4, Mathematics 5-6. Six to eleven hours open to election each semester.

Senior Year.—English 5, Philosophy 3-4, Mathematics 7 for first semester, Mathematics 8 or 10, or Astronomy 2, second semester. Six to ten hours open to election each semester.
The general requirements of four units each of French and German and eight units of Science should one or both be completed by the close of the Junior year.

GROUP A6. ADVISER, PROFESSOR WILLIAMS.

Freshman Year.—English, Latin, Greek, Mathematics, History of Art, and Philosophy as in Group A1, described above.

Sophomore Year.—English 9 and 10, Latin 3 and 4, or 5 and 6, Greek 3 and 4, Modern Language. Election, two to four hours.

Junior Year.—English 3, 4, 6, 7 and 11, Modern Language. Election, five to nine hours.

Senior Year.—English 5, 13 and 15, Philosophy 3-4, History of Art 4 or 6. Election, eight hours each semester.

B. FOR THE DEGREE OF BACHELOR OF SCIENCE.

Seven groups lead to this degree, designated B1, B2, etc., emphasizing respectively the departments of Botany, Chemistry, Engineering, Geology, Mathematics, Physics and Zoology.

The common requirements of all groups leading to this degree are: English, courses 1-5; Mathematics, courses 1-2; Chemistry, courses 1-2 for those who do not present Chemistry for entrance, courses 3-4 for those who do; Physics, courses 1-2; Philosophy, courses 1, 3 and 4; History of Art, course 2. All candidates for this degree must present at least eight units of French or Spanish, and eight of German. Students who present two years of French or German for admission to the Freshman class must take at least eight additional units of foreign language work (French, Spanish, German or Latin) before graduation.

Time not provided for by these general requirements, or by the additional requirements of the particular group chosen, is open to free election in conference with the Group Adviser. In order to insure the formation of a class in any study which is
purely elective, the student must consult his Group Adviser and
the Instructor concerned at least thirty days previous to the end
of the preceding semester.

GROUP B1. BOTANY. ADVISER, PROFESSOR STICKNEY.

This group is subdivided, as follows:
Sub-group I is designed for students who wish to make
Botany their major science, with a view to teaching that subject,
or to biological survey or state or government work in the De-
partment of Agriculture. In addition to the general require-
ments for the B. S. degree, the group requires:
Botany, 1, 2, 3, 4, 5, 6.
Drawing, Mechanical or Free-hand, one unit.
Geology 3, 4.
Zoology 3, 4, 15, 16.
Sub-group II is arranged for those who intend to go into
practical agriculture, or who contemplate the United States
Forestry Service. This group prepares for advanced standing
in a School of Forestry. The group requirements, in addition
to the general requirements for the B. S. degree, are:
Botany 1, 2, 3, 4, 5, 6, 9, 10.
Civil Engineering 1, 2, 5.
Geology 2, 3, 4.
Zoology 3, 4, 15, 16.
In addition to the above, this group requires the summer
courses in Plant Ecology and Entomology to be taken at the
Lake Laboratory, Sandusky.

GROUP B2. CHEMISTRY. ADVISER, PROFESSOR BRUMBACK.

Freshman Year.—English 1-2, Mathematics 1-2, Philoso-
phy 1, Chemistry 1-2, or 3-4, Zoology 15-16, History of Art 2,
a Modern Language, 4 hours.

Sophomore Year.—Chemistry 5-8, a Modern Language,
four hours, Physics 1-2. Four to six hours each semester
open to election.
Junior Year.—English 3-4, Chemistry 9-10. Seven to eleven hours open to election each semester.

Senior Year.—English 5, Philosophy 3-4. Nine to thirteen hours each semester open to election.

In this Group two years each of French and German are urged; also Mathematics 3-4, Geology 3-4, or 5-6, and Zoology 1-2.

GROUP B3. ENGINEERING. ADVISER, PROFESSOR TRASK.

Freshman Year.—English 1-2, Mathematics 1-2, Philosophy 1, Civil Engineering 1 and 2, Chemistry 1-2, or 3-4, French 1-2 or German 1-2, History of Art 2.

Sophomore Year.—Physics 1-2, Mathematics 3-4, French or German, four hours, and Civil Engineering 3-4.

Junior Year.—English 3-4, Mathematics 5, Geology 7, Civil Engineering 5 and 13 in the first semester, 6 and 10 in the second. Four to six hours open to election in second semester.

Senior Year.—English 5, Philosophy 3-4, Civil Engineering 7, 9 and 11 in the first semester, 8 and 14 in the second. Four hours open to election each semester.

Students interested in Mining Engineering are referred to the second sub-group under Group B4.

GROUP B4. GEOLOGY. ADVISER, PROFESSOR CARNEY.

This group is subdivided as follows:

SUB-GROUP I

Sub-group I is intended as a general culture course. Electives may be so arranged as to prepare for a teaching position in Geology and a modern language, or some other combination. The group comprises:

1. General Requirements, as in all scientific groups, stated on page 74.

2. Group Requirements, Geology, 3, 4, 5, 6, 11, 12; Zoology, 15-16; and three years of other sciences.
3. Elective. Courses sufficient to make up the 124 units required for the B. S. degree.

SUB-GROUP II.

This group affords the training for certain lines of work in the United States Geological Survey, and also prepares for advanced standing in a Mining Engineering School.

Freshman Year.—Mathematics 1-2, English 1-2, Chemistry 3-4, Philosophy 1, Civil Engineering 1-2, History of Art 2.

Sophomore Year.—Chemistry 5-6, Physics 1-4, Mathematics 3-4, Civil Engineering 4, Geology 3-4, and French or German throughout the year.

Junior Year.—Mathematics 5, Civil Engineering 3 and 10, English 3-4, Geology 7, and French or German throughout year, Geology 12. Election, six hours second semester.

Senior Year.—English 5, Philosophy 3-4, Geology 11, Civil Engineering 5. Election, six hours each semester.

NOTE.—If a student presents French or German for entrance, the opportunity for election is thereby increased. Civil Engineering 11 should be elected if possible.

GROUP B5. MATHEMATICS. ADVISER, PROFESSOR GILPATRICK.

Freshman Year.—Mathematics 1-2, English 1-2, Philosophy 1, French or German four hours, Chemistry 1-2, or 3-4, History of Art 2.

Sophomore Year.—Mathematics 3-4, Physics 1-2, French or German four hours. Possible election, three to six hours each semester.

Junior Year.—Mathematics 5-6, English 3-4. Six to ten hours' election possible each semester.

Senior Year.—Mathematics 7, first semester, Astronomy 2 or Mathematics 8 or 10, second semester; English 5, Philosophy 3-4. Seven to ten hours' election each semester.
GROUP B6. PHYSICS. ADVISER PROFESSOR LAWTON.

Freshman Year.—English 1-2, Mathematics 1-2, Chemistry 1-2 or 3-4, Philosophy 1, History of Art 2. Election, four hours each semester.

Sophomore Year.—Physics 1-2, Mathematics 3-4. Eight hours' election each semester.

Junior Year.—English 3-4, Physics 3-4 and 11-12, Mathematics 5. Election, three to six hours in first semester, six to nine in second.

Senior Year.—English 5, Philosophy 3-4, Physics 5-6 and 13-14. Election, four to eight hours in first semester, four to six in second.

GROUP B7. ZOOLOGY. ADVISER, PROFESSOR COGHILL.

This group is subdivided, as follows:

Sub-group I, recommended to students who anticipate the study of medicine.

In addition to the general requirements for all groups leading to the B. S. degree, the following courses are included:

Freshman Year.—Zoology 1-2.

Sophomore Year.—Zoology 3-4.

Junior and Senior Years.—Botany 3-4; Zoology 5, 8, 7, 10.

Additional Requirements.—Zoology 15-16 (in the Freshman year if possible) and Botany 11.

Sub-group II, recommended to Shepardson College students who desire studies relating particularly to domestic science.

In addition to the general requirements for the B. S. degree, the following courses are included:

Freshman Year.—Zoology 1-2.

Sophomore Year.—Zoology 4.

Junior and Senior Years.—Zoology 5, 6, 7, 9, 10.

Additional Requirements.—Zoology 15-16 (in the Freshman Year if possible) Zoology 12, Botany 9, 11, 13.
C. FOR THE DEGREE OF BACHELOR OF PHILOSOPHY.

The applicant for this degree must select some one foreign language, ancient or modern, and pursue it through two consecutive years, (16 semester units) and previous to graduation must elect not less than 8 additional units of foreign language work, in consultation with his Group Adviser. Further common requirements of all groups for the degree are, English, courses 1-5; Mathematics, courses 1-2; Philosophy, courses 1, 3 and 4, History of Art, course 2.

Eight groups, designated C1, C2, etc., lead to this degree, emphasizing respectively the departments of Latin, Romance languages, German, English, History, Mathematics, Pedagogy and Theory of Music.

GROUP C1. LATIN. ADVISER, PROFESSOR JOHNSON.

Freshman Year.—English 1-2, Philosophy 1, Mathematics 1-2, Latin 1-2, French or German four hours, History of Art 2. Election, one to three hours each semester.

Sophomore Year.—Latin 3-4 or 5-6, a Modern Language, History 1-2 or a Science. Free election, three to six hours each semester.

Junior Year.—English 3-4; a Modern Language, Pedagogy, or History of Art; Latin, Logic or History. Free election, three to nine hours each semester.

Senior Year.—English 5, Philosophy 3-4; Latin, History or a Romance Language. Free election, six to ten hours each semester.

GROUP C2. ROMANCE LANGUAGES. ADVISER, PROFESSOR MCKIBBEN.

Freshman Year.—English 1-2, Philosophy 1, Mathematics 1-2, French four hours, History of Art 2. Elective, Latin, Greek or a Science.
Sophomore Year.—French four hours, German four hours, the remainder of the time to be filled by election from the Ancient Languages, Science, Mathematics or History.

Junior Year.—First semester, English 3, Spanish 1, Anglo-Saxon four hours, French two hours. Possible election, three to five hours. Second semester, English 4, Spanish 2, Italian 2, French two hours. Possible election, four to six hours.

Senior Year.—English 5, Philosophy 3-4, Italian 3, French two hours, each semester. Possible election, six to nine hours in first semester, seven to eleven hours in second.

GROUP C3. GERMAN. ADVISER, PROFESSOR CHAMBERLIN.

Freshman Year.—German 1-2, English 1-2, Philosophy 1, Mathematics 1-2, History of Art 2. Elective, Latin or Greek.

Sophomore Year.—German 3-4, History 1-2, Physics 1. Elective, three to six hours in the first semester and seven to ten hours in second, to be chosen from the departments of French, Latin, Greek, and Science.

Junior Year.—First semester: English 3; two courses selected from German 7, Spanish 1 and French 3; one course from Philosophy 3, History 3 and History of Art 3. Free election, three to six hours. Second semester: German 6 or 8, English 4 or History of Art 4 or 6; one course from Spanish 2, Italian 2 and French 4. Three to five hours open to free election. Spanish or History of Art, if chosen in the first semester, must be continued through the year. German 7 must be taken in the first semester if 8 is to be chosen in the second. In any case German 7 is required in either the Junior or the Senior Year.

Senior Year.—German 9-10, Philosophy 3-4, English 5; German 7, if not previously taken. Election, four to eight hours in first semester, seven to ten hours in second.

If credits in Modern Languages are offered for entrance a corresponding amount may be deducted from the college language requirements of the Group, thus leaving more time for election from other departments.
GROUP C4. ENGLISH. ADVISER, ASSISTANT PROFESSOR ROBERTS.

Freshman Year.—English 1-2, Philosophy 1, Mathematics 1-2, Latin 1-2, History of Art 2, French or German. Election, one to three hours.

Sophomore Year.—English 9-10, two Modern Languages. Election, four to eight hours.

Junior Year.—English 3, 4, 6, 7 and 11; Modern Language. Election, five to nine hours.

Senior Year.—English 5, 13 and 15; Modern Language, Philosophy 3-4. Election, three to nine hours.

GROUP C5. HISTORY. ADVISER, PROFESSOR GOODELL.

Freshman Year.—English 1-2, Mathematics 1-2, Philosophy 1, History of Art 2, German or French four hours throughout the year. Four to six hours' possible election in each semester. A year's work in some science must be taken in this Group, preferably in the Freshman year.

Sophomore Year.—History 1-3, and 6. German and French throughout the year. Election, eight hours first semester, four hours second semester.

Junior Year.—English 3-4, History 7-8. (Optional for Shepardson College students.) Election, eight to ten hours first semester, six to eight hours second semester.

Senior Year.—English 5. Philosophy 3-4. History 10 and 13. (History 13 optional for Shepardson students). Election, six to eleven hours first semester, six hours second semester.

GROUP C6. MATHEMATICS. ADVISER, PROFESSOR GILPATRICK.

Freshman Year.—Mathematics 1-2, English 1-2, Philosophy 1, History of Art 2, an Ancient or Modern Language four hours each semester. Election, four to seven hours each semester. (One foreign language to be pursued through the Freshman and Sophomore years, 16 units, and not less than 8 units more of foreign language work to be elected during the course.)
Sophomore Year.—Mathematics 3-4; continuation of foreign language chosen in Freshman year, four hours each semester; History or Science, four hours each semester. Free election, three to six hours each semester.

Junior Year.—Mathematics 5-6, English 3-4; a foreign language, four hours each semester. Free election, four to seven hours each semester.

Senior Year.—Mathematics 7, first semester; Astronomy 2 or Mathematics 8 or 10, second semester; English 5, Philosophy 3-4. Election, seven to ten hours each semester.

GROUP C7. PEDAGOGY. ADVISER, DEAN LOVERIDGE.

Freshman Year.—English 1-2, Philosophy 1, Mathematics 1-2, History of Art 2; one foreign language through the year. Free election, three to five hours each semester. One year's work in science must be taken in this group.

Sophomore Year.—History 1-2. The language chosen in the Freshman year must be continued and another (modern) language chosen through the year. Free election, four to six hours.

Junior Year.—English 3-4, Pedagogy 1-2, History of Art 3, and 4 or 6, History 8. One to four hours elective.

Senior Year.—English 5, Philosophy 3-4, Pedagogy 3-4, History of Art 4 or 6. Three hours elective.

GROUP C8. MUSIC. ADVISER, MR. WOOD.

Freshman Year.—English 1-2, Philosophy 1, Mathematics 1-2, German or French 1-2 (8 units), Music 3-4, History of Art 2. Election, 2 to 3 hours each semester.

Sophomore Year.—German or French continued (8 units), History 1-2, Music 5-6 and 7-8. Free election, 2 hours each semester.

Junior Year.—English 3-4, History of Art 3, and 4 or 6, Music 9-10 and 11-12. Free election 2 to 4 hours each semester. (8 units of a foreign language must be completed subsequent to German or French of Freshman or Sophomore years.)
Senior Year.—English 5, Philosophy 3-4, Music 13-14. Free election, 6 to 10 hours each semester (see under Junior Year.)

N. B.—A certain minimum of musical technique is requisite in the theoretical courses in advance of Music 3, and a student with no practical knowledge of music may be required to pursue the study of the pianoforte not less than two semesters. The work in Sight Reading and Ear Training (Music 1-2) is also recommended, and may under some circumstances be required of Freshmen in this group. For details of the courses in music, consult the announcement of the Conservatory of Music in this catalogue. The completion of the foregoing group does not of itself entitle the student to the regular Conservatory Diploma, the requirements of which are stated elsewhere.
Shepardson College

HISTORICAL STATEMENT.

For several years prior to 1900, under joint agreement of the authorities of the two schools, the facilities of Denison University, including instruction, were largely accessible to the students of Shepardson College. The practical working of this arrangement gradually pointed the way to a still closer union, making it possible to offer to both daughters and sons of the patrons of the two schools an education in all respects equal, and receiving equal recognition under completion.

In June, 1900, following these indications of practical experience, such a union was affected. The courses of Denison University, its class rooms, its material equipment and its degrees, were opened to the students of Shepardson College on exactly the same terms as to young men. While Shepardson College thus became a department of the University, co-ordinate in all scholastic matters with Granville College, it still retains its legal identity, and offers on its own account one course, differing from any of the courses of the University and leading to the title of Associate in Literature.

As the Boards of Trustees and the course of instruction (with the exception just noted) are now the same for Granville College and Shepardson College they are not here repeated, but may be found with other general information, in the preceding pages of the catalogue.
OFFICERS OF INSTRUCTION AND GOVERNMENT.

Emory W. Hunt, D. D., LL. D., President.

Intellectual and Moral Philosophy.

Blanche G. Loveridge, Ph. B., Dean.

Pedagogy and History of Art.

John L. Gilpatrick, Ph. D.,

Mathematics.

Richard S. Colwell, D. D.,

Greek.

George F. McKibben, Ph. D.,

Romance Languages.

Charles L. Williams, A. M.,

Rhetoric and English Literature.

William H. Johnson, A. M.,

Latin.

Willis A. Chamberlin, A. M.,

German.

Charles E. Goodell, A. M.,

History.

Frank Carney, Ph. D.,

Geology and Mineralogy.

Birney E. Trask, C. E.,

Civil Engineering.

Arthur M. Brumback, A. M.,

Chemistry.

George E. Coghill, Ph. D.,

Zoology.
Ellis E. Lawton, Ph. D.,
Physics.

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

Anna B. Peckham, A. M.,
Mathematics.

Warren H. Roberts, A. B.,
English.
(Absent on leave, 1909-1910)

Clarence D. Coons, M. S.,
Physics.

Raymond W. Pence, A. M., (acting)
English.

Bunyan Spencer, A. M.,
Logic.

Clara A. Davies, M. S.,
Science.

Cornelia A. Montgomery, A. B.,
English.

August Oderbrecht, A. M.,
Modern Languages.

Carl Paige Wood, A. M.,
Theory of Music.

Laura B. Parsons,
Drawing.

Josephine O. Bostwick, A. B.,
Latin.

Nell Chase, A. B.,
Physical Training.
ANNUAL CATALOGUE

MRS. ALICE K. HERRICK,  
Matron.

ELMER E. HOPKINS, A. B.,  
Treasurer.

MARY H. HUNT, A. B.,  
Assistant to the Treasurer.

ANNA B. PECKHAM, A. M.,  
Secretary to the Faculty.

KATHARINE COURTNEY,  
Secretary to the Dean.

MRS. CARRIE ALTROGGE,  
Director of Dining Hall.

WOMEN IN CHARGE OF COLLEGE HOUSES.

Burton Hall............................Miss Loveridge
King Hall................................Miss Parsons
Stone Hall...............................Miss Peckham

COURSES OF STUDY AND DEGREES.

The courses of study of Denison University, and its degrees, are all open to students of Shepardson College on equal terms with young men, and a detailed statement of studies offered in the various departments of instruction, with conspectus of courses leading to the several degrees, will be found on pages 44-91.

In addition to these courses Shepardson College on its own account offers the title of Associate in Literature for the following course, based upon the same amount of preparatory work as is required for entrance to the Freshman Year in the University courses:
# FIRST YEAR

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<th>NAME OF COURSE</th>
<th>COURSE NUMBER</th>
<th>HOURS PER WEEK</th>
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<td><strong>First Semester—</strong></td>
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<td>Philosophy</td>
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<td>Rhetoric and American Literature</td>
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<td>Science or Mathematics</td>
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<td><strong>Second Semester—</strong></td>
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<td>Science or Mathematics</td>
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<td>Rhetoric and American Literature</td>
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# SECOND YEAR

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<td>French or German</td>
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<tr>
<td>English Literature</td>
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<tr>
<td>History of Art</td>
<td>H. A. 3</td>
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<td><strong>Second Semester—</strong></td>
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<td>French or German</td>
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<tr>
<td>English Literature</td>
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<td>History of Art</td>
<td>H. A. 4 or 6</td>
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<td>*Elective</td>
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*The elective for which provision is made throughout this course must be history, English, music, or art. The music or art must be sufficiently advanced to be regarded as college and not preparatory work, this of course to be determined by the Faculty.

It should be understood that the certificate given at the completion of this course entitles one to full credit for all work done except in music and art, in any one of the University Courses, should the student subsequently compete for a degree.
ROOMS AND BOARD.

Non-resident students are expected to board and room in the College, unless other arrangements have been previously made with the college authorities. Students may not room in the village and board at the College dining-hall so long as there are vacancies in the college dormitories.

*Hereafter, no reduction in board can be given to students returning to their homes over Saturdays and Sundays.*

Teachers and students living on the College grounds, take meals in the Dining Hall, a bright spacious room fully equipped, and adapted to the needs of such an institution.

Each student must furnish her own napkin and napkin ring, towels, sheets, pillow cases and bedding for either single or double bed, so that two room-mates may together furnish all needful bedding. **Size of pillows, 22x27 inches.** Those who desire may provide window drapery, table spreads, etc. All articles of clothing and bedding must be marked with the owner's name in full. Baggage should be plainly marked, "Shepardson College," to insure prompt delivery.

In order to secure a room in advance, a retaining fee of five dollars must be deposited by each student with the Treasurer of the College. **No room is regarded as engaged until this fee is in the Treasurer's hands.** This sum will be applied on the bills of the first semester, unless the student fails to take the room, in which case it is forfeited. Those wishing a choice of room should apply early. Engagement of rooms in advance is understood to be for the year, unless otherwise stipulated.

Rooms engaged at the close of the school year will not be held later than July 1, unless the retaining fee has been paid.

ADMISSION.

Owing to the fact that it has been found impossible to accommodate all applicants for admission to Shepardson College **it is deemed best to give precedence to college students. Accord-**
ingly, hereafter no reservation of rooms for preparatory students not already in Shepardson College will be made before August 1. After that date, preparatory students will be accommodated so far as there is dormitory space.

Students who have completed any of the regular courses in the Shepardson Preparatory Department are admitted to the Freshman Year of the corresponding course upon their certificates, without further examination. For those who have prepared elsewhere, the conditions of admission are identical with those of Granville College. See page 38.

Beginning with September, 1908, a four years' preparatory course was adopted, substantially identical with the four years' course of Doane Academy. The first year's work of this course, however, will not be offered by the Shepardson Preparatory Department, but must be completed before entrance. A full statement of the work of the Preparatory Department, its requirements, etc., will be furnished on application.

Only such rules and regulations are imposed as are necessary to maintain health and order. It is the endeavor of the College to foster among its pupils self-knowledge and self-control.

The government is intended to be educational rather than restrictive. With this in view a system of Student Government has been adopted, having for its province the conduct of young women in the various college houses.

The conduct of the young women with reference to all social engagements is under the control of the Faculty.

MORAL AND INTELLECTUAL INFLUENCES.

Without placing any restraint upon the denominational preferences of its pupils, the College aims to surround them with salutary Christian influences. Attendance on the daily Chapel exercises and the usual Sunday service is required, but no restriction is placed upon the pupil's choice of a regular place of
worship. A students' prayer-meeting is held every Monday evening. Students and teachers unite in the Young Women's Christian Association, and in classes organized for systematic Bible study.

There are two literary societies for students in college classes, the Euterpean and Philomathean, and one for the students of Shepardson Preparatory School, the Adelphian.

The Marsh Memorial Library in King Hall, established by Dr. and Mrs. Shepardson in memory of their daughter, Mrs. Lide Shepardson-Marsh, contains a valuable collection of books for Bible and missionary study; also dictionaries, encyclopedias, and other helps for general study. This library is constantly being increased by gifts from the family and friends of Mrs. Marsh.

The Reading Rooms in Burton Hall are supplied with current literature, and in addition to the University Library a special Reference Library is maintained on the Shepardson College grounds, for the convenience of its students and teachers.

A Social Culture Club holds regular meetings for the presentation and discussion of various questions pertaining to social etiquette. The social advantages of the school itself are greatly enhanced by the hearty welcome which the young ladies receive in the homes of the people of Granville.

MUSIC AND ART.

The Conservatory of Music and the School of Art, furnish ample facilities to students who wish to pursue these branches. The courses offered, with the special charges in these departments, are described elsewhere.

ELOCUTION.

The classes of Mr. Hoppe, Instructor in Vocal Expression, are open to students of Shepardson College. For detailed information, consult the general index.
Upon entering Shepardson College each student is examined both by the Physical Director and the College Physician, and her health history and present physical condition is ascertained. From these recorded data and measurements made by the Physical Director, exercise is assigned to meet the needs of each individual. This exercise is required twice each week through two years and a half unless the student is excused by the Dean or by a physician. There is a fine new gymnasium building, with a large main floor laid out in a basket-ball court; a good equipment, shower-baths and a fine plunge. All exercise in this gymnasium is under the personal supervision of the Physical Director.

As the students are required to wear a uniform while exercising in the gymnasium, they are advised to consult the Director before procuring their suits. Shepardson Campus with its hockey field and tennis courts together with walks through the surrounding hills afford the out-door exercise required of each resident in the College halls.

SCHOLARSHIPS.

A limited number of scholarships are available for the use of students in case of necessity, provided they maintain an honorable standing in their classes and live an exemplary life.

It is understood that pupils holding scholarships, if called upon, will be expected to render slight service to the college. Such service, however, will in no way conflict with the pursuance of regular college studies.

EXPENSES.

No student is enrolled in any department until settlement has been made with the Treasurer and Registrar.
All bills are payable at the beginning of each semester, but students having bills amounting to more than $25.00 may pay one-half at the beginning of the semester, or within two weeks, and the balance at the middle of the semester.

A fine of fifty cents known as Delinquent's Fee, will be imposed upon students for the first day their bills remain unsettled after the date set for payment, seventy-five cents the second day and an additional twenty-five cents for each succeeding week.

It is understood that all registrations are for the entire semester and the bills for the same are therefore incurred. No rebate from the semester bills is given except in case of illness, when the following rebates will be granted from the semester bill:

FOR STUDENTS IN SHEPARDSON COLLEGE, a rebate of $12.50 on College tuition ($10.00 on Preparatory tuition) will be granted to those only who leave by the middle of the semester; in addition to this, a rebate of $3.00 per week on board will be granted to RESIDENT STUDENTS leaving before December 15th of the first semester or April 15th of the second semester. After these dates no rebates will be given.

NO REBATE WILL BE GRANTED ON ROOMS UNDER ANY CONSIDERATION.

FOR STUDENTS in the CONSERVATORY OF MUSIC and ART DEPARTMENT, a rebate of one-half the tuition charge (no rebate on fees) will be granted only to those leaving before the middle of the semester.

For students taking six hours work or less per week in the Literary Department only, the charge will be $10.00 less for college students and $8.50 less for preparatory students than the full tuition charge.
For students taking the six hours work or less per week in the Literary Department in addition to full time in any other Department, the charge will be $15.00 less than the full tuition charge.

For students taking more than eighteen hours per week in the Literary Department, a charge of $1.00 per semester for each extra hour is made.

Meals sent to rooms will be charged extra.

Any breakage or injury to furniture or room will be charged to the occupants of the room.

Arrangements for washing can be made on reasonable terms.

No student will be permitted to register for future work until all bills due the College have been paid.

EXPENSES PER SEMESTER

All college expenses (outside the Conservatory of Music and the Art Department) are combined in one sum, which includes room-rent, board, tuition, and all fees except laboratory fees, as follows:

For college students occupying second floor rooms............. $140.00
For college students occupying third floor rooms.................. 132.50
For non-resident college students..................................... 40.00

For students in Shepardson Preparatory Department the charges are $3.00 less in each case than in the college classes.

EXTRA EXPENSES.

Matriculation fees are as follows: Freshman Class, $2; Sophomore, $3; Junior, $4; Senior, $5. No matriculation fee is charged to students entering with diplomas from the Shepardson Preparatory School.

Students absenting themselves from the regular examinations are charged a fee of $2 for each special examination.
Certain laboratory courses in Natural Science have fees attached, to cover cost of materials and breakage. For college classes these fees will be found with statement of the individual courses in the various departments. For preparatory courses in Chemistry, Physics, Physiology and Botany, the fee is $2.00 per semester. Fee for late registrations, fifty cents on second day of the semester, and one dollar after the second day.

Diploma fees are as follows: Collegiate, $3.00; Preparatory Department, $2.00; Conservatory of Music, $2.00; School of Art, $2.00.
CORRECTION!!!
The previous document(s) may have been filmed incorrectly...
Reshoot follows
For students taking the six hours work or less per week in the Literary Department in addition to full time in any other Department, the charge will be $15.00 less than the full tuition charge.

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Diploma fees are as follows: Collegiate, $5.00; Preparatory Department, $2.00; Conservatory of Music, $2.00; School of Art, $2.00.
Preparatory Department

The students of the Preparatory Department of Shepardson College are not separated from those of the College, except in class-room. In the homes they mingle freely, living side by side, enjoying the same friendships, pleasures and privileges. This intimate association is helpful to all, but especially so to those of less experience.

ENTRANCE.

It is important that those entering for the first time should come the day before the opening of the first semester for examination and classification.

Though students may enter at the beginning of either semester, much is to be gained by entering the work at the opening of the year.

Each student in ordinary health is expected to take three regular studies,—or their equivalent in music or art,—and do the usual amount of reading and rhetorical work.

Each instructor keeps a constant record of the work of each pupil, and reports the same to the Registrar at the close of the semester. The standing is indicated as follows: The letter A opposite a student's name indicates that her work for the semester, including examination, has been excellent; B, that it has been good; C, fair; D, poor. The letter E indicates that the work has been too poor to receive credit until some condition, imposed by the instructor, has been fulfilled; and F indicates a complete failure.
EXAMINATIONS.

At the close of each semester written examinations are held but those who, during the semester, have maintained an A standing may be excused from such tests, with the rank of *honor students*. In order to secure this grade, pupils should have no unexcused absences.

SCHOLARSHIP PRIZES.

Through the kindness of an alumnus of the University, two prizes are offered, consisting of keys of the Kappa Zeta Honorary Society, to which the two graduates highest in scholarship are elected each year.

RELIGIOUS EXERCISES.

All students of the College are required to attend morning Sabbath service and Sabbath School.

Classes in Bible Study meet regularly, and are open to all members of the College.

COURSES OF STUDY.

Beginning with September, 1908, Shepards College adopted a four years' Preparatory Course, identical in the main with the Doane Academy four years' course, with the exception that the first year's work will not be offered, and hence must be completed by any student before entering the Shepards Preparatory Department. A fuller statement of the work of this department, will be supplied on application.
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* Four hours laboratory work to be arranged.
III. Doane Academy

FACULTY.

H. Rhodes Hundley, Sc. D., Dean.
English and History.

Bunyan Spencer, A. M.,
Greek.

Malcolm E. Stickney, A. M.,
Botany and Physiology.

Frank Carney, Ph. D.,
Physical Geography.

Arthur M. Brumback, A. M.,
Chemistry.

Clarence D. Coons, M. S.,
Physics.

August Odebrecht, A. M.,
French and German.

William G. Spencer, A. M.,
Latin.

J. Brokenborough Woodward, A. B.,
Mathematics.

Joseph Hayes Cory,
English.

Bunyan Spencer..................................Registrar
August Odebrecht..................................Secretary
This school was organized in 1831, as a preparatory department of the Granville Literary and Theological Institution. As the latter school developed, becoming first Granville College and finally Denison University, the preparatory department remained a fundamental part of this educational plant.

In 1887, for the purpose of adding to the attractiveness of the department and of increasing its efficiency, it was made a separate school and named Granville Academy.

In 1894, the school received from Dr. William Howard Doane, of Cincinnati, the gift of a beautiful and commodious building, and as an expression of gratitude for this generous gift, at their annual meeting in 1895, the board of trustees changed the name of this school to "Doane Academy."

AIMS.

It is the special aim of the Academy to bestow the best quality of instruction preparatory to College. In addition to the preparatory work, however, the curriculum has been so arranged as to furnish to those not intending to pursue a course in College a first-class Academic education.

ADVANTAGES OF LOCATION.

The school is located at Granville, Licking County, Ohio, a village noted for the beauty of the surrounding scenery and the healthfulness of its climate, and for the intelligence and high moral character of its citizens. The quiet of the place is highly conducive to earnest study. The absence of saloons and all places of gambling and vice makes Granville an ideal place for young people. The social atmosphere is pure and elevating and offers to young men an opportunity for the cultivation of those graces which will enable them to appear well in good society.
CONNECTION WITH DENISON UNIVERSITY.

The Academy enjoys peculiar advantages by reason of connection with Denison University. The material benefits of such relation are obvious. The general comforts and conveniences of a plant more extensive and costly than a preparatory school might expect to afford, are open without discrimination to the students of the Academy. The Library of the University, the privileges of Cleveland Hall, and the equipment of the Scientific Department are examples of these exceptional advantages. Besides these, the intellectual stimulus of association with the Faculty and the mature students of the College; unusual social privileges; opportunities in the way of lectures and entertainments; the courses of the Conservatory of Music and the Art Department, are further illustrations of the advantage that accrues to the Academy through union with the greater institution.

ROOMS FOR STUDENTS.

Within certain limitations, the rooms in the college dormitories are available for Academy students.

The rooms are arranged in suites, each suite consisting of a study 12 by 15 feet, a bed room 8 by 11 feet, and two small closets. Each suite is designed for two students.

The rooms have been recently refitted and provided with all necessary furniture. They are lighted with electric light and heated with hot water radiators, connected with the central heating and lighting plant. There are lavatories with hot and cold water, shower baths, etc., on every floor.

If any student prefers to room elsewhere, or if at any time he finds all the rooms in the dormitories assigned to others, he can always obtain pleasant rooms in the village, either furnished or unfurnished, at moderate cost.
Courses of Study

REGULAR COURSES.

There are three regular courses of study, the Classical, the Scientific, and the Philosophical, each extending through four years and leading to corresponding courses in the College. The holder of a diploma from the Academy is admitted to the Freshman Class of Granville College without examination or the payment of a matriculation fee.

Although these courses have been arranged with special reference to the curricula of the University, they will be found quite sufficient to prepare for entrance into any American college. An examination of the detailed scheme of these courses, found on following pages, will show that outside the required work sufficient electives are offered to insure conformity to individual needs.

ELECTIVE STUDIES.

When the reason seems to be sufficient, students are allowed to make a judicious choice of elective studies, but this choice is never permitted to interfere with the work of the regular classes in which studies may be elected.

Outline of the Work

ENGLISH.

The aim of the work in this department is to insure a thorough knowledge of English Grammar; give careful grounding in the fundamental principles of Composition and Rhetoric, supplemented by extensive practice in writing; meet the "College Entrance Requirements" in English Classics; and take an outline survey of English literature.
ANNUAL CATALOGUE

MATHEMATICS.

The work in Mathematics covers three years, five hours a week, divided equally between Algebra and Geometry. Algebra is given in the first year, five hours a week and extends through Quadratics. Algebra II is given five hours a week throughout the second semester of the fourth year and in addition to a thorough review, carries the subject through the progressions. An entire year is devoted to Plane Geometry giving time for extensive work in original exercises. One semester is given to Solid Geometry.

HISTORY.

A course in General History is offered in the first year. The scope of this work may be judged from the fact that Myers' latest texts in Ancient, Mediæval and Modern History are carefully covered. In the second year, English History is given three hours a week throughout the year.

LATIN.

The first year in this subject is devoted to a thorough mastery of the forms and underlying principles of the syntax of the language. In the second, four books of Cæsar or the equivalent are read, and a text-book course in prose composition is given. In the third year, Cicero's orations against Catiline and his Manilian Law, Archias and Marcellus are read, accompanied by a continuation of the course in prose composition. Six books of Virgil's Aeneid are read in the fourth year, supplemented by Ovid and courses in Mythology and prose composition.

GREEK.

The regular course in this subject includes two years, five hours a week, covering the ordinary first year of Greek, the usual amount of the Anabasis, and prose composition. For those pre-
paring for colleges requiring more Greek for entrance, provision is made for taking the additional amount in connection with the Freshman Class in Granville College.

For the benefit of those who enter the advanced courses in the Academy or who enter the Freshman Class in the College desiring to take the Classical Course but lacking Greek, a so-called "Doubler’s" class is organized which completes two years in one. Only students of tried ability and earnestness are allowed in this class, and a decline of grade below 80% immediately debars the delinquent from the class.

MODERN LANGUAGES.

Two years of French and two of German constitute the work of this department. French or German may be substituted for Latin in the last two years of the Scientific Course, and a similar substitution of French, German or Greek will hereafter be allowed in the last year of the Philosophical Course; and while no work in this department is required, at present, in the Classical Course, it is hoped that no student will complete that course without at least one year of either French or German.

SCIENCE

Four full years of Science are offered. Each course requires the conventional proportion of laboratory work. In the first semester of the second year, Physiology is given, and in the second semester, Botany. Laboratory and note-book work is required in both these courses. In the third year, strong courses in Chemistry and Physical Geography are given. Both consist of text-book, lecture and laboratory work. In Physical Geography, field work is also required. In the senior year, the subject of Physics is given, with regular weekly laboratory work throughout the year.

All the science work is done under the direct supervision of the heads of the respective departments in Granville College, and
this fact, together with the exceptional equipment afforded by the connection of the Academy with Denison University, guarantees superior advantages in our Science Department.

Admission of Students

Although students are admitted at any time, they enter to the best advantage at the beginning of the school year. Those who desire to enter after the school year has begun should, by correspondence with the Dean, ascertain before-hand, as nearly as possible, the progress that has been made by the class which they propose to enter.

CONDITIONS OF ADMISSION.

The requirements for admission to the First Year Class are the usual eight grades of public school work, or the equivalent; and to advanced standing, the studies previously pursued by the class which the applicant desires to enter.

No student will be admitted who is not fitted to do well the work of the first year.

An applicant not personally known to some member of the Faculty must furnish testimonials of good character, and, if from another institution, he must present a certificate of honorable dismissal.

Course of Instruction by Years

The following scheme of the studies of each course by years exhibits the work required for graduation in each together with the electives offered.
STATEMENT OF COURSES BY YEARS.

While in most cases four years will be absolutely necessary to complete the work required for graduation, it is not the policy of the school to hold back those who are clearly able to carry more than the yearly allotment. Exceptionally earnest, mature and capable students may in the four years complete all the Academy work and more or less of the Freshman year in College. The work of the Academy is so articulated with that of the College as to make this plan quite feasible, and in this way it may be possible frequently to shorten the combined work of the Academy and College courses by at least a year.

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<td>English III</td>
<td>English III</td>
</tr>
<tr>
<td>FOURTH YEAR</td>
<td>Latin IV, (Virgil &amp; Prose Composition)</td>
<td>Latin IV, or French I or II, or German I or II</td>
<td>Latin IV, or French I or II, or German I or II</td>
</tr>
<tr>
<td></td>
<td>Greek II, (Anabasis &amp; Prose Composition)</td>
<td>Greek II, or French I or II, or German I or II</td>
<td>Greek II, or French I or II, or German I or II</td>
</tr>
<tr>
<td></td>
<td>Chemistry or Physical Geography, or Physics, or Solid Geometry, 1st semester, and Algebra II, 2d.</td>
<td>Chemistry or Physical Geography, or Physics, or Solid Geometry, 1st semester, and Algebra II, 2d.</td>
<td>Chemistry or Physical Geography, or Physics, or Solid Geometry, 1st semester, and Algebra II, 2d.</td>
</tr>
<tr>
<td></td>
<td>English IV, (Literature)</td>
<td>English IV</td>
<td>English IV</td>
</tr>
</tbody>
</table>
Class Work

REGULARITY AND PUNCTUALITY.

Every student, unless excused for special reasons, is expected to attend at least three recitations each school day. His attendance on these and on the special or public exercises of the class or of the Academy must be punctual.

Parents are especially urged to encourage students to be present at the opening of the session, and to remain at their work till its close. Absence from the duties of the school, whether occasioned by absence from town or by the entertainment of friends, is subversive of the highest good of the student. His pleasure, or that of his friends, should never be permitted to interfere with his daily duties.

RECITATION PERIODS AND UNITS OF CREDIT.

The recitation periods are one hour in length, and a unit of credit is made by five hours of recitation a week throughout a year. Fractions of units are determined upon this basis.

It will be seen from the “Course of Studies by Years,” exhibited on page 114, that fourteen and a fifth units are required for graduation, but a student desiring to do so may increase this number of units to a considerable extent. This opportunity affords a special advantage to those who need to adjust their preparatory work to the entrance requirements of other colleges; while those who expect to enter Denison may, in general, secure 50% college credit for all such additional work.

EXAMINATIONS.

Examinations are held at the close of each semester, and at intervals during the semester, at the discretion of the instructor. If a student’s grade for a given semester in a given class falls
below seven-tenths of the maximum, he forfeits his right to continue as a member of the class. In determining his grade, his examination mark has half the power of the average of his term marks. Regularity in work, good conduct, spelling and diction are considered as elements in making up the student's standing.

RULES FOR EXAMINATIONS.

1. All students, whether candidates for the diploma of the Academy or not, are required to attend all examinations in the studies they pursue, unless excused by merit.

2. No student whose examination in any study is reported as "Incomplete," will receive credit for that study until after the examination has been completed. In case, however, the examination be not completed within one year, the unfinished study will be regarded and treated as "Not Passed."

3. Any student reported as passed "Conditionally" in any work, must remove the condition within one year from the date of the examination in which it was incurred, otherwise he shall be regarded and treated as "Not Passed."

4. Any student reported as "Not Passed" in any study will receive no credit for that study until he has again pursued it as a regular class exercise, and has passed the regular examination in the same.

5. Giving or receiving aid in any examination is deemed grossly immoral, and will be visited with severe punishment.

6. Any student who is absent from examination, without consent previously obtained, must present to the Faculty a written statement of the cause of his absence; and the reason must be accepted as sufficient before he can enter his class.

7. A student who, having been absent from a regular examination in any class, applies for a special examination, or any student who takes an examination for the removal of a
condition, must present to the instructor the Treasurer's receipt for the examination fee before receiving credit for such special examination.

RULES GOVERNING ABSENCES FROM CLASS EXERCISES.

I. If a student shall be absent no more than five times from any class exercise during one semester, these absences shall be treated as excused.

II. The absences in excess of five shall be treated as excused or unexcused, at the discretion of the instructor.

III. When a student has been absent more than five times from any class, if these absences have been consecutive, he shall be required to pass an examination upon the part of the work covered by the period of absences; if the absences have occurred at different periods during the semester, the examination shall be upon such part of the work of the semester as the instructor shall determine. The student's standing for the period of absences shall be determined by his examination.

IV. These examinations shall not be considered special examinations in the sense of requiring an extra fee.

V. Every student who shall have been present at every recitation of a class during the semester shall have his three lowest marks in that class changed into that mark above 70 of which he has the greatest number.

REPORTS.

At the close of each semester of study the Secretary of the Faculty mails to the parent or guardian of each student in the Academy a report of the standing attained by such student in each study pursued during the semester, together with a record of his absences and deportment.
CORRECTION!!!
The previous document(s) may have been filmed incorrectly...
Reshoot follows
below the ability of the examinee, he forfeits all rights to continue as a member of the class. In determining his grade, his examination mark has half the power of the average of his term marks. Regularity in work, good conduct, spelling and division are considered as elements to make up the student's standing.

RULES FOR EXAMINATIONS.

1. All students, whether candidates for the diploma of the Academy or not, are required to attend all examinations in the studies they pursue, unless excused by the master.

2. No student, unless examination in any study is reported as "Passed," will receive credit for that study until after the examinations have been completed. In case, however, the examination be not completed within one year, the unfinished study will be regarded and treated as "Not Passed."

3. Any student reported as passed, "conditionally," in any work, must renew the examination within one year from the date of the examination in which it was reported; otherwise he shall be considered and treated as "Not Passed."

4. Any student reported as "Not Passed" in any study will receive no credit for that study until he has again pursued it to a regular degree; he must have passed the regular examination in the same.

5. Failing to renew and pass any examination, is deemed grounds sufficient unto and for refusal to accept, and for rejection of the candidate.

6. Any student who, without proper permission from the Faculty, is absent from any examination, without cause previously published, must present to the Faculty a written statement of the cause of the absence, and the reason must be accepted as sufficient before he can enter his class.

7. A student who has been absent from a regular examination in any class, applies for a special examination, or any subject, who fails in examination for the removal of a
condition, must present to the instructor the Treasurer's receipt for the examination fee before receiving credit for such special examination.

RULES GOVERNING ABSENCES FROM CLASS EXERCISES.

I. If a student shall be absent no more than five times from any class exercise during one semester, these absences shall be treated as excused.

II. The absences in excess of five shall be treated as excused or unexcused, at the discretion of the instructor.

III. When a student has been absent more than five times from any class, if these absences have been consecutive, he shall be required to pass an examination upon the part of the work covered by the period of absences; if the absences have occurred at different periods during the semester, the examination shall be upon such part of the work of the semester as the instructor shall determine. The student’s standing for the period of absences shall be determined by his examination.

IV. These examinations shall not be considered special examinations in the sense of requiring an extra fee.

V. Every student who shall have been present at every recitation of a class during the semester shall have his three lowest marks in that class changed into that mark above 70 of which he has the greatest number.

REPORTS.

At the close of each semester of study the Secretary of the Faculty mails to the parent or guardian of each student in the Academy a report of the standing attained by such student in each study pursued during the semester, together with a record of his absences and deportment.
Reports concerning individual students will also be furnished by the Dean at any time upon the request of the parent or guardian.

Scholarship Prizes

Through the generosity of one of Denison's most loyal alumni, two scholarship prizes have been offered. These prizes consist of Kappa Zeta keys, emblems of the Honorary Society to which the valedictorian and salutatorian, the two graduates who are highest in scholarship, are elected each year.

IRVING-CICERO LITERARY PRIZE CONTEST

For several years a spirited and friendly rivalry has existed between the two literary societies of the Academy. As a result of this the societies held for several years a public contest with no reward in view except that of the honor of being victor.

To stimulate the desire for honor and to encourage faithful work in the societies, the Faculty of the University adopted the following resolutions:

1. That the contest be held between the holiday recess and the close of the first semester of each year.

2. That the winners of the contest in Declamation and Essay be granted each a scholarship for the first semester of the next school year.

3. That the winners of the contest in Oration and Debate be granted each a scholarship for the two successive semesters following that in which the contest is held.

SHERWIN PRIZES.

H. A. Sherwin, Esq., of Cleveland, has established in the Academy a first and second prize of $50 and $25, respectively. These prizes are unique in their terms. The conditions of award
are changed every year, and are announced only at the close of the year. Excellence in general scholarship with personal merit, excellence in Greek, excellence in Latin, and acquaintance with matters of current interest have been made the basis of award in the different years since the prizes were established.

ATHLETICS.

Besides holding membership in the general athletic Association of the University entitling them to all the privileges of that organization, the students of the Academy have their own athletic association and maintain their own teams in the various branches of sport. Their athletics are supervised by a board of athletic control and a graduate manager. Contests in football, basket ball, and baseball are held with the more important high schools in this section of the State.

Graduation Appointments

THE HONOR MEN.

The member of the graduating class whose average standing in the studies of the Junior Year and the first semester of the Senior Year is highest, is the last speaker on the programme of Graduation Day, and is called the Valedictorian. To the member of the class whose rank is next highest, is given the first place on the programme with the title of Salutatorian. No student who has not recited with the classes of the Academy in at least eight full studies during these three semesters can receive either of these appointments.

OTHER SPEAKERS.

Every student who is eligible to the Diploma of the Academy writes an oration, and, having signed it with a fictitious name, hands it to the Dean of the Academy before April 15.
The orations thus prepared are read to a committee whose members are ignorant of the authorship of the productions, and those four that are considered best are selected as the orations to be presented at the graduating exercises of the Academy.

EXPENSES.

The following is a summary of the principal necessary expenses during the Academic year:

Tuition, $22.50 each semester. .......... $45.00
Room rent, including furnishing, lighting, heating and care
$17.50 to $25.00, according to location, $35.00 to $50.00
Incidentals, including Gymnasium and Library fees, $20.00 each semester 40.00

Books 12.00
Board, 39 weeks 90.00
Washing 12.00
Incidentals 10.00

Total $344.00 to $359.00

The Laboratory fee for students in Chemistry, Physics, Physiology and Botany is $2.00 per semester, and for Physical Geography, $1.00.

The fee for Diploma at Graduation is two dollars.

Fee for late registration, 50c on second day of the term and $1.00 after second day.

A fee of $2.00 is charged for each special examination.

Board in clubs costs from $2.35 to $2.75 per week; in families, $3.00 to $4.50. When board costs over $2.35 per week, the excess must be added to the estimate given above. Many students reduce their expenses below that sum. Rooms in the village are always to be had at prices ranging from 50 cents per week up. In the estimate above, reference is made to rooms in the dormitories, and includes heat, light, furniture and baths.
All bills are payable at the beginning of each semester, before students take their places in their classes. Any student compelled by sickness to leave by the middle of the semester will have one-third of semester bills refunded.

The really necessary expenses of a student for a year, exclusive of clothing and traveling, are about $250.

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**Miscellaneous**

**GOVERNMENT.**

It is the desire to establish and maintain a relation of confidence between teacher and pupil, and to stimulate those sentiments which mature into Christian manhood. Students are encouraged in self-government, and to this end the greatest possible freedom is accorded them; but they are continually taught the difference between liberty and license, and the duty of practicing that self-denial which is necessary to the highest good both of themselves and of their fellows. While it is the aim of this school to do all the good possible to every student, it is in no sense a reform school, and no student whose influence is found to be injurious will be suffered to remain.

**MORAL AND RELIGIOUS INFLUENCES**

The whole life and administration of the school, without being sectarian, are pronounced and positive in favor of the Christian religion. The exercises of each day include Scripture reading and prayer in the Chapel. This service the students are required to attend. They are also expected to attend Church twice each Sunday. Two regular weekly prayer meetings are sustained by the students. Members of the Academy are made welcome in the various Sunday Schools of the village. In the Baptist Sunday School, several classes, taught by College and Academy Instructors, are intended expressly for students.
SCHOLARSHIPS

By a vote of the Board of Trustees, the President of Denison University may remit the tuition of a limited number of students in cases of necessity. A few scholarships, surrendered by the original purchasers, are under the control of the Faculty, and are assigned by them at the beginning of each year.

VOLUNTARY SOCIETIES.

There are connected with the Academy and conducted by the Students, two literary societies—the Ciceronian and the Irving. Each society has its own hall, which is neatly and tastefully furnished, and in which it holds weekly meetings.

The students of the Academy are also admitted to membership in the Denison University branch of the College Y. M. C. A., in the Scientific Association and in the Athletic Association of Denison University.

PUBLIC EXERCISES.

During the year the Literary Societies each hold three special public meetings—an "Extra" at about the time of the Thanksgiving recess, an "Annual" during the Winter, and a "Commencement" toward the close of the year. The graduating exercises of the Academy are held during the Commencement week of Denison University. Members of the class completing the work of the Academy participate in the programme. The diploma of the Academy is given to each student who completes in a satisfactory manner any of the regular courses of study.

DISMISSAL.

No student who leaves the school before the close of a semester will be considered as having honorably severed his connection with the Academy unless he has been duly dismissed by the Dean.

Any further information may be obtained by communicating with the Dean of the Academy.
Honors and Prizes for 1909

Scholarship.
First Honor........................................... Winfield Carey Sweet
Second Honor.......................................... Christy Ervine Stoner

Sherwin Prizes.
First Prize, $50........................................ Edson Caldren Rupp
Second Prize........................................... George Ferguson Finnie

Competitive Oration.
George Byron Williams.

Cicero-Irving Contest Prizes.
Declamation............................................. Christy E. Stoner
Essay....................................................... Lester E. Mitchell
Oration..................................................... Harold Martin
Debate..................................................... George F. Finnie
## Schedule of Recitations

<table>
<thead>
<tr>
<th>Time</th>
<th>First Year</th>
<th>Second Year</th>
<th>Third Year</th>
<th>Fourth Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:40-8:40</td>
<td>Latin I. 8</td>
<td>History I. 8</td>
<td>Classical</td>
<td>Classical</td>
</tr>
<tr>
<td>8:40-9:40</td>
<td>Algebra I. 5</td>
<td>Latin II. 5</td>
<td>Greek I. 5</td>
<td>Greek I. 5</td>
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<tr>
<td>9:00-10:00</td>
<td>History I. 5</td>
<td>(German I)</td>
<td>(French I)</td>
<td>(French I)</td>
</tr>
<tr>
<td>10:00-11:00</td>
<td>(Latin II. 5)</td>
<td>(German II. 5)</td>
<td>(French I)</td>
<td>(French I)</td>
</tr>
<tr>
<td>11:00-12:00</td>
<td>(Latin III. 5)</td>
<td>(German III. 5)</td>
<td>(Latin III. 5)</td>
<td>(Latin III. 5)</td>
</tr>
<tr>
<td>1:30-2:30</td>
<td>(Latin I. 5)</td>
<td>(German II. 5)</td>
<td>(Latin III. 5)</td>
<td>(Latin IV. 5)</td>
</tr>
<tr>
<td>2:30-3:30</td>
<td>English I. 5</td>
<td>(German II. 5)</td>
<td>(Latin IV. 5)</td>
<td>(Latin IV. 5)</td>
</tr>
</tbody>
</table>

### First Year
- Latin I. 8
- Algebra I. 5
- History I. 5

### Second Year
- History II. 8
- Latin II. 5
- (German I)
- English II. 4
- (Laboratory, 2)
- Physiology and Botany (I)
- Greek I. 5

### Third Year
- Classical: Geometry, 5
- Greek I. 5
- (French I)
- (Laboratory, 2)
- Physical Education (I)
- Latin III. 5
- English II. 3 (Laboratory, 2)

### Fourth Year
- Classical: English IV. 2
- M. W. & F
- Outdoors' Greek, 5
- (Physics 1st sem., 2/3)
- (Latin IV. 5)
- (French II)
- (Laboratory, 2)
- Solid Geometry and Algebra II. 5
- (German II)
- (Solid Geometry. 1st sem., 2/3)
- (Algebra II. 2/3)
IV. Conservatory of Music

FOREWORD.

Music in some form has always been taught in the educational institutions of Granville. At first and for many years the work was semi-private in character, but growing constantly larger and more important, was taken under the management of Shepardson College for women. The rapid growth of the work led to the acquisition of a suitable building for teaching and practicing, and the building of a Recital Hall, one of the most perfect halls, acoustically, in the State. In 1900, the College and University were united, making it a co-educational institution, and the Conservatory of Music a part of the University proper.

Musical instruction in the college curriculum has long ceased to be an experiment. Each year more colleges and universities all over the country are recognizing music in one or more of its branches as a legitimate and desirable part of a liberal education. Denison University has been notably progressive in this regard, first by granting college credit for work done in the theoretical course of the Conservatory, on an equal footing with any other elective study, and secondly by establishing recently, under the group system described elsewhere, one group leading to the degree of B. Ph., with Theory of Music as the major subject. This close affiliation between College and Conservatory has greatly encouraged the increasing enrollment of students from the literary department of the University who do not
intend to become professional musicians, but who do wish to acquire a comprehensive knowledge of music without having to add the work to the full burden of the college course.

In the Denison University Conservatory of Music the endeavor has always been to require of students, especially candidates for the Conservatory Diploma, the broadest possible education, not only in music, but in other branches as well. It is understood that no student can do thorough musical work without at least the foundations of a liberal education. For this reason especial attention is called to the academic studies required for graduation.

In the so-called Theoretical Classes the object is not alone to develop the latent powers of possible future composers, but to educate pupils in the intelligent appreciation and criticism of music. To this end, considerable time is taken in all the classes for the discussion and analysis of the best examples available bearing on the subject under consideration. At the same time, the emphasis is laid on technical study of the works of the masters. The detailed announcement of these courses will be found on another page.

The large number of concerts and recitals given each year by outside artists, by members of the Faculty, and by the various ensemble organizations of the Conservatory, afford, it is believed, greater opportunities to hear good music well executed than are enjoyed by many larger schools of music.

The standard of efficiency of graduates of all departments of the Conservatory is growing constantly higher, due to the gradual strengthening of the course of study and the broadening of the requirements for graduation. With the addition of the new Theoretical and Normal work, the Conservatory is able to offer, in many directions, as thorough a course as any school in Ohio.
Faculty

CARL PAIGE WOOD, A. M., A. A. G. O., Chairman.
Theory and History of Music. Director of Chorus.


FANNIE JUDSON FARRAB,
Head of Piano Department.


ELIZABETH THOMPSON WILSON,
Head of Voice Department.

Pupil of Herman Schirmer, and Harry Brown Turpin, Columbus, O.; George Magrath, J. G. Bierck, A. Buzzi-Peccia, New York.

ELIZABETH BENEDICT,
Organ and Piano.


ORLEY HENRY SEE,
Violin. Director of Orchestra.

BERTHA ELIZABETH STEVENS,  
Assistant in Piano. Librarian.  

Graduate of Denison Conservatory of Music, 1907. Pupil  
of Constantin Sternberg in Philadelphia.  

INEZ WINDERS,  
Assistant in Voice. Solfeggio.  

Pupil of Mrs. Inez Parmenter of the Detroit Conservatory, and of Mrs. Wilson in Columbus and Granville.  

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Departments of Instruction  

A. Course in Piano  
B. Course in Voice.  
C. Course in Violin  
D. Course in Organ  
E. Course in Theory and History. 1-2 Solfeggio; 3-4, General Theory; 5-6, History of Music; 7-8, Harmony; 9-10, Counterpoint; 11-12, Musical Form; 13-14, Canon and Fugue; 15, Vocal Counterpoint; 16, Free Composition; 17, Appreciation of Music.  
F. Ensemble Classes: (a) Chorus; (b) Orchestra. (c) Piano, (d) Normal Training. (e) Shepardson Glee Club.  

A. COURSE IN PIANO.  

It is a difficult matter to specify a set course adapted to the needs of all pupils, so it has seemed best to suit the work to the individual requirements.  

Great care is taken that the foundation work be most thorough, the understanding of the action of the instrument coming first, then tone production through the natural laws that govern it, followed by technical facility and velocity.
A good technic is absolutely essential to satisfactory piano playing, but should be considered as a means to an end, not an end in itself. The effort should always be toward artistic interpretation, which is impossible without an adequate technic.

The course includes the study of music of both Classic and Romantic composers, and to this is added the principles of expression, which, in connection with a good tone production, constitutes the secret of playing with expression, so far as this can be taught.

The foremost educators of the day regard music as "a noble and valuable branch of social and personal culture," and as only a small proportion of persons are specially gifted musically, the effort is made to teach piano as a cultural study as well as a profession. Music is now coming to be regarded as an essential part of a well rounded education, and the intelligent study of the piano and its literature is found to result in a mental development as great as that gained through other academic work.

B. COURSE IN VOICE.

True cultivation of the voice involves the study of the control of the entire body. Wrong voice production is the result of wrong mental and muscular action.

Special attention is therefore given to correct standing position, perfect control of breath, freedom of throat, agreeable facial expression and distinct enunciation. It is intended to follow closely the ways of the great English masters, who combine the best elements of the old Italian school (represented by Lamperti) with certain ideas belonging to the German school.

Besides teaching the right use of the voice, so that the tone shall grow in strength and beauty, it is the aim to train the pupils so that they shall read music quickly and accurately, and to give them also true ideas of interpretation.

The studies and songs used are varied according to the needs of the pupil. The works of Abt, Concone, Seiber, Panofka,
Nava, Lamperti, Marchesi and Bordogni are studied. All grades of songs are used from the simple English song to the opera and oratorio arias.

C. COURSE IN VIOLIN.

Very careful attention is given to the position of the body, violin, and bow, and to the use of the fingers, wrist, and bowing arm.

The student is also carefully drilled in tone production and clear intonation, these two qualities being the first essentials in violin playing. While it is practically impossible to outline a fixed course of study, pupils will be given, besides scales and special technical studies, etudes from the following:

- Schubert
- Hersey
- Bohmer
- Hoffmann
- Wohlfart
- Sitt
- Kayser
- Hermann
- Rovelli, and others.

Pieces, sonatas, and concertos by the masters are studied in connection with the etudes, and as the pupil becomes more proficient, he is coached in ensemble with piano, and frequent student recitals give ample opportunity for public performance. A string quartet is also maintained, and pupils who are sufficiently advanced are admitted to the University Orchestra, which experience is a very valuable part of their training.

D. COURSE IN ORGAN.

A certain facility at the piano and in sight-reading is necessary before the course can be entered, and this must be proved to the satisfaction of the instructor, who may prescribe such ad-
ditional 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, Merkel, Guilmant, selections by Widor, Dubois, Boellman, Lemare, Best, Hollins, Buck and Parker.

Special attention will be given to hymn playing, accompanying and registration to meet the practical needs of church work.

E. THEORETICAL STUDIES.

1, 2. Solfeggio.—Miss WINDERS.
Two half-hour periods per week, both semesters. Monday and Thursday, 3:30 P. M. This work, or a satisfactory equivalent, is required of students in the Diploma course in any department, and is prerequisite in all theoretical classes in advance of 6.

The pupil is trained to sing at sight, to write melodic phrases when these are played or sung, and to recognize by ear intervals, simple chords and their inversions, and simple harmonic progressions. As soon as exercises composed in the major keys, and with easy rhythm, have been written at dictation and sung solely by number, that is, by scale degrees, then the various intervals, rhythms, modes and modulations are taken up, until the most difficult passages of modern vocal pieces are reached.

3, 4. General Theory.—Mr. Wood.
Two hours per week, both semesters. Monday and Thursday, 8:40 A. M. This work, or its equivalent, is a required introduction to all higher courses.

In the first semester the elements of music are briefly summarized and the modern system of musical notation is completely studied, including practice in writing the several diatonic
and chromatic scale-forms, familiarity with the ordinary signs and directions used in music, and the analysis of rhythms. The text-book is "The Structure of Music," by George C. Gow.

In the second semester are studied the laws of acoustics on which depend the production and the character of musical tones. The human organs of hearing and of speech are described, and a theoretical study is made of the construction and qualities of various orchestral and other instruments. Ample practice in transposition and the use of all the clefs is insured in the arranging of scales, etc., for the different instruments. The work includes an elementary study of intervals and triads, with their inversions, preparatory to the course in Harmony.

5, 6. History of Music.—Mr. Wood.

Four hours per week, both semesters. Monday, Tuesday, Thursday and Friday, 1:30 P. M.

This is a literary course, and requires no special preparation beyond a practical knowledge of instrumental or vocal music. It is suggested, however, that it be preceded by courses 3—4.

The work consists largely of independent reading and comparative study by the student, with written reports, tests and theses. The emphasis is laid on investigation of the far-reaching causes and effects of the various phases and the interrelations of the different periods in the evolution of the art, rather than on the memorizing of names and dates.

Although no single text-book is prescribed for the class, the histories of music by W. S. Pratt and C. G. Hamilton are used constantly, supplemented by the Conservatory reference library of over 300 volumes.

7, 8. Harmony.—Mr. Wood.

Four hours per week, both semesters. Monday and Friday, 11:00 A. M., and Wednesday 10:00 to 12:00.

Prerequisite, courses 1 to 4, or their equivalent. Knowledge of the pianoforte equivalent at least to the ability to play an ordinary hymn-tune at sight is necessary in the study of harmony.
Review of intervals and triads; dominant and secondary seventh chords with their inversions; passing notes; ninth chords; suspensions; augmented and altered chords; modulations; organ-point. The work consists of exercises on figured and unfigured basses, and the harmonization of melodies for three and four voices. These are written both on the blackboard and outside the class-room, and corrected and discussed by the instructor. After revision the exercises are copied into note books and kept for reference.

The text-book is "Modern Harmony" by Foote and Spalding. Prout's "Harmony" and others are used for supplementary exercises and examples.

9, 10. Counterpoint.—Mr. Wood.

Four hours per week, both semesters. Tuesday and Thursday, 10:00 to 12:00 A. M. Prerequisite courses 7—8.

Some proficiency in piano playing is necessary. The principles of harmony are applied to the melodious treatment of two or more voice parts in combination. The work includes free harmonization of choral melodies, two and three part counterpoint in the several orders, contrapuntal and imitative treatment of cantus firmus in different voices.

Spalding's *Tonal Counterpoint* is the text-book, with Prout as a work of reference, and examples from the works of Bach and others for analysis.

11, 12. Musical Form.—Mr. Wood.

Two hours per week, both semesters. Monday and Friday, 10:00 A. M. Prerequisite, courses 7—8.

This course has for its ultimate aim the intelligent appreciation of music by the average listener as well as by the trained musician, and a wide acquaintance with the best in music. While it cannot be taken to advantage without a knowledge of harmony, it may by permission be taken in the same year as courses 7—8.
Study of thematic construction and elements of composition, consisting chiefly of the analysis (both in the class-room and independently by the student) of the principal instrumental forms, as illustrated by the works of the great composers, classic and modern. These works are, so far as is possible, actually performed in class. Symphonies and other orchestral work are represented by four-hand piano arrangements, or more often rendered by the piano player.

This latter is an invaluable adjunct to the equipment of the course, since with its aid students can by constant repetition become familiar with symphonic and other works to a degree not otherwise possible. The library contains a comprehensive selection of roll music to which members of the class have access. Practice is given in the construction of the smaller musical forms, such as hymn-tunes, and the dance forms of the classic suite.

The text-books are Prout's "Musical Form" and "Applied Forms." Collateral reading is assigned from time to time.


Two hours per week, both semesters. Tuesday and Friday, 8:40 A. M. Prerequisite, courses 9—10.

Proficiency in pianoforte or organ playing is necessary. This course consists of the analysis and composition of the advanced forms of polyphonic music, and therefore requires a thorough command of the technique of harmony and counterpoint. It is a necessary preparation for the larger and freer forms of composition. The treatises on the subject by Prout and Jadassohn are used.

15. *Vocal Counterpoint.*—Mr. Wood.

Two hours per week, first semester. Wednesday, 1:30 to 3:30 P. M. Prerequisite, courses 9—10.

The contrapuntal facility acquired in the earlier courses is applied to the making of original vocal settings of selected texts. Considerable time will be spent in analysis of standard choral
works and solo songs. The students will compose short pieces for men's voices, for women's voices, and for mixed chorus, unaccompanied. Later various types of accompaniment figures will be studied, and settings will be made with piano or organ accompaniment. Solo songs for the various voices will also be written.

16. Free Composition.—Mr. Wood.

Two hours per week, second semester. Wednesday, 1:30 to 3:30 P. M. Prerequisite, courses 9 to 13.

The work will consist of the analysis and composition of vocal and instrumental music in the larger forms, with instruction and practice in writing for orchestral instruments separately and in combination.

17. Appreciation of Music.—Mr. Wood.

One hour a week, first semester. Wednesday 8:40 A. M.

This is an entirely untechnical course, and is open without restriction to all students of the University. The appreciation of good music depends on the ability to listen intelligently. The object of the course, therefore, is to point out the structural principles of musical art, and to show clearly what constitutes real merit in any of the varied fields of musical activity. The work will consist of lectures and analysis, with collateral reading and reports.

F. ENSEMBLE CLASSES.

(a) University Chorus.—Mr. Wood, Director.

The Chorus is open to all members of the University who can read music. The dues are fifty cents each semester. One or more principal concerts are given annually with the assistance of the Orchestra, and with notable soloists, while the Chorus frequently takes part on other occasions, such as the exercises of Commencement Week. Geibel's "Nativity," Rossini's "Stabat Mater," Mendelssohn's "Hymn of Praise," and Handel's
"Messiah" are the larger works most recently sung. Regular rehearsals are held on Monday evenings throughout the college year.

(b) University Orchestra.—Mr. See, Director.

An organization not limited to students regularly enrolled in Conservatory classes, which affords any one of sufficient ability the opportunity to play classical and modern compositions under efficient direction. The Orchestra assists the Chorus in presenting oratorios, etc., besides giving instrumental programmes independently. Regular rehearsals are held on Thursday evenings throughout the college year. Membership is free to those admitted.

(c) 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.

(d) Normal Class.—Miss Farrar.

This course is offered primarily at the request of piano students, but will include nothing not of advantage to any music student who intends to teach, since the study of the piano is necessarily the foundation for the teacher of any branch of music.

The course will present the best methods of teaching notation, rhythm, elementary theory, the relation of psychology to music, the principles of expression for interpretation, applicable to the rendition of all music, and the principles of tone-production on the piano.

The class will meet one hour a week for both semesters. One semester of Theory or one semester of Solfeggio are required for entrance. The course may be extended and broadened later if the demands seem to warrant it.

(e) Shepardson Glee Club.—Mrs. Wilson, Director.

During the past year the Club has been reorganized under a new Constitution. The President and other officers of the Club,
with the exception of the Director, are students. Admission to membership is by examination. The Club gives its annual concert each May.

(f) **String Classes.**—Mr. See.

As far as the material offers itself, practice is held in trio and quartette work, with performance in public on suitable occasions. Advanced pupils are coached in ensemble with piano.

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**Requirements for Graduation**

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**THEORETICAL STUDIES.**

Theoretical work required in all departments is two semesters each of Solfeggio, General Theory, Harmony, Counterpoint, History of Music, Analysis of Form, Canon and Fugue. In the voice and violin departments pupils are required to pursue the study of the piano sufficiently (two semesters at a minimum) to enable them to read easy accompaniments at sight.

Following the practice of many foreign conservatories, all candidates for the diploma, except those in the Violin Department, are requested to sing in the Chorus at least two semesters. Candidates in the Violin Department are required to play in the Orchestra at least two semesters.

**ACADEMIC STUDIES.**

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 in addition, complete one year of a modern language (French, German or Italian) and one year of English, equivalent to the work of the Freshman year in Denison University. The presentation of evidence
that this work has been completed elsewhere will be accepted upon the same terms as in Denison University. The various requirements above stated will first go into effect with the class graduating the fourth Commencement following their announcement in the catalogue.

DIPLOMA COURSE.

The Conservatory Diploma is granted to students who have completed the course of study prescribed for their particular department, and have given evidence of requisite musical ability. Candidates for the Diploma must give proof of artistic ability by giving a public recital in their Senior year.

CERTIFICATES.

To students completing prescribed work, but not desiring to make a specialty of public performance, a certificate will be granted, indicating the amount and character of the work done in the Conservatory.

Expenses

No student is enrolled in any department until settlement has been made with the Conservatory Registrar and the University Treasurer.

Bills of $25.00 or less are due within two weeks after Registration Day.

If bills amount to more than $25.00, one-half is due within two weeks after registration, and the remainder at the middle of the semester.
A fine of one dollar is imposed on a student who reports to the Treasurer later than one day after registering.

A Diploma Fee of two dollars is charged to those graduating from the Conservatory.

**Expenses by Semester.**

<table>
<thead>
<tr>
<th>Tuition Description</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition in Pianoforte, Voice, Violin or Organ*—two half-hour lessons per week</td>
<td>$30.00</td>
</tr>
<tr>
<td>Tuition in Pianoforte, Voice, Violin, or Organ*—one half-hour lesson per week</td>
<td>17.00</td>
</tr>
<tr>
<td>Tuition in Pianoforte or Voice under Head of Department*—two half-hour lessons per week</td>
<td>40.00</td>
</tr>
<tr>
<td>Tuition in Pianoforte or Voice under Head of Department*—one half-hour lesson per week</td>
<td>22.00</td>
</tr>
<tr>
<td>Tuition in Harmony, Counterpoint, or History of Music*—class lessons four hours per week</td>
<td>10.00</td>
</tr>
<tr>
<td>Tuition in General Theory, Form, Canon and Fugue, or Composition*—class lessons two hours per week</td>
<td>5.00</td>
</tr>
<tr>
<td>Tuition in Appreciation or Normal Class*—one hour per week</td>
<td>3.00</td>
</tr>
<tr>
<td>Tuition in Solfeggio and Ensemble Classes (not otherwise stated)</td>
<td>Free</td>
</tr>
<tr>
<td>Rent of Piano per hour per week</td>
<td>1.00</td>
</tr>
<tr>
<td>Rent of Pedal Piano, per hour</td>
<td>.10</td>
</tr>
<tr>
<td>Rent of Organ, per hour</td>
<td>.15</td>
</tr>
</tbody>
</table>

Students taking full time in any department of the Conservatory and six hours' work or less in the Literary Department will have a reduction of $15.00 from the full Literary tuition.

**General Information**

New students may enter the Conservatory at any time (except for the organized theoretical classes), but may not register for less than a half-semester, unless by special arrangement. Un-

*Tuition Fee includes use of library and sheet music.
less otherwise specified, all registration is for the entire semester. In case of illness, or other sufficient reason, however, students withdrawing before the middle of a semester may receive a rebate of a trifle less than half their tuition fees.

The Sheet Music Library furnishes most of the necessary music for students, including a selection of symphonies, sonatas, etc., in duplicate for analysis by the classes in theory. The fee for the use of this music is included in the tuition fee.

A Music Store is maintained by the Conservatory, through which students can order music and books at discount prices. Small supplies, such as music tablets, etc., are kept in stock.

The music branch of the University Library, consisting of over three hundred volumes of standard reference, is housed at the Conservatory, and is available on the same terms as the main library. It is supplemented by a large collection of vocal and instrumental scores for reference.

The Conservatory is equipped with ten practice pianos of the highest grade. Hours and rooms for piano or vocal practice may be arranged for at the time of registering.

All students are under obligations to perform at the regular recitals, according to the direction of the teacher, and are not allowed to perform in public without the consent of the teacher.

Students' recitals take place fortnightly throughout the year and pupils are required to attend. A public Term Recital is given at the end of each semester, at which the more advanced students appear.

A number of Faculty Recitals take place during the year, besides several Artist Recitals, nearly all of which are free to Conservatory students. The following artists have appeared in Granville during the past few years, some of them more than once: Sopranos—Mme. Corinne Moore Lawson, Genevieve Clark Wilson, Lucile Stevens Tewksbury, Edith Sage MacDonald, Millicent Brennan. Contraltos—Maude Wentz MacDonald, Elsa Hirshberg, Tenors—Cecil James, Arthur Leroy Tebbs,

For the past two years, series of Symphony Recitals have been given, presenting the standard works of symphonic literature through the medium of four and eight-hand piano arrangements, or string trios. The latest series had for its general subject the development of the symphony, and comprised ten symphonies, from Haydn and Mozart to Tchaikovsky and Brahms, with historical and explanatory notes.

A recently organized Musical Club is open to the students of the Conservatory. It stands in somewhat the same relation to the Conservatory that the several Literary Societies hold to the other departments of the University. Meetings are held monthly, and the programmes are in the hands of the students.

For further information in regard to the Conservatory of Music, address Carl Paige Wood, Chairman of the Faculty, Granville, Ohio.
V. School of Art

LAURA B. PARSONS, Director.
Drawing, Painting, Composition and Designing.

CARRIE MARIE HOWLAND,
China Painting.

STELLA S. MCKEE, A. B.,
Arts and Crafts.

BLANCHE G. LOVERIDGE, PH. B.,
History of Art.

The Art Course is arranged as follows:

I. CHARCOAL DRAWING.

FIRST GRADE.
Geometrical solids in outline—also in light and shade.
Principles of elementary perspective.
Cast drawing from historic ornament; masks; hands and feet; details of human face.
Simple studies from still life.

SECOND GRADE.

THIRD GRADE.
Cast drawing continued from the full length figure.
Drawing from life costumed model. Composition.
II. WATER COLORS AND OIL.

In this work thorough study is given to Composition, Color, Textures, Values, Light and Shade.

Water color painting is taught according to the French and English methods, great attention being given to technique. Out-of-door sketching is taught during the entire course.

III. CHINA PAINTING.

The work in china painting is developed according to the best modern methods in technique and design.

IV. ARTS AND CRAFTS.

The standard of work in this department is that of the old craftsmen—that a thing must be suited to its use, well made, and beautiful. The simple fundamental principles of design are taught, and their practical application is emphasized.

The class in hammered metal begins with the shaping of bowls and trays, and the construction of light fixtures, or table silver, is easily within the reach of the average student. The jewelry work includes the making of rings, pins and pendants, and only genuine stones are used.

In addition to the courses described above, the Director of the Art School offers a one hour course in Free-hand drawing, open to all Freshmen who may need it in order to meet the requirements of some particular group, or may desire it for purposes of their own. College credit is allowed for this work in any of the regular courses, and aside from this special course, credit may be obtained for work in drawing on the laboratory basis of a one hour credit for two hours' work.
General Information

Those registered for regular work in the Art School are admitted, free of charge, to the Class in History of Art, which embraces the study of architecture, sculpture, painting and the lives of the great masters. These courses in History of Art must be taken as a condition of graduation. A thesis in art is required from each applicant for graduation.

An Art Reception will be given during Commencement week, at which time the work done in the studio during the year will be on exhibition. For this reason it is important that the work be left in charge of the Director of the Department until the close of the year.

The Art graduates are requested to leave one specimen, each, of their work, as a gift to the College.

Pupils will receive certificates from the Art Department after having completed the required course of three years. No such certificate will be given, however, to any student whose general educational attainments are not sufficient to admit to Freshman standing in the University.

TUITION.

The tuition is the same for each semester, as follows:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Painting, Water Colors</td>
<td>$21.00</td>
</tr>
<tr>
<td>Oil Colors</td>
<td>21.00</td>
</tr>
<tr>
<td>On China</td>
<td>21.00</td>
</tr>
<tr>
<td>Pastel</td>
<td>18.00</td>
</tr>
<tr>
<td>Black and White</td>
<td>18.00</td>
</tr>
<tr>
<td>Arts and Crafts</td>
<td>21.00</td>
</tr>
<tr>
<td>Pyrography—ten lessons</td>
<td>5.00</td>
</tr>
</tbody>
</table>

Students taking full time in any course of the Art Department (except Pyrography) and six hours' work or less in the Literary Department will have a reduction of $15.00 from full tuition in the Literary Department.
Society of the Alumni

The Society of the Alumni was organized in 1859. It has at various times exerted itself to supply some pressing need of the University, and of recent years its fees and contributions above current expenses have regularly been used in this way. All graduates of the University in honorable standing, without regard to sex, are considered as members. In 1907 the Society prepared a "Denison University Memorial," a volume of nearly three hundred pages, containing a general catalogue of alumni together with much historical material covering the origin of the college and its development during the three-quarters of a century ending with the Commencement of June, 1906. Since that date an annual bulletin has been published, giving changes in addresses and occupation and other important information concerning the alumni.

The officers of the Society for the current year are:

President ............... FRANK J. MILLER, PH. D., LL.D., '79.
Vice President ........... REV. LYMAN R. Mears, '84.
Secretary-Treasurer ...... PROFESSOR W. H. JOHNSON, '85.

EXECUTIVE COMMITTEE.

Chairman, PROFESSOR A. M. BRUMBACK, '92.
GEORGE E. STEVENS, Esq., '63.
CHARLES W. MONTGOMERY, Esq., 1900.

ALUMNI TEACHERS' AGENCY.

As requests for teachers frequently come to various teachers and officers of the University, it has been deemed advisable to organize an agency to assist worthy applicants who are edu-
cated here in securing positions to teach. Friends of Denison University who as members of school boards or otherwise have influence in filling teaching positions are cordially invited to correspond with this agency, and are assured that all recommendations given will be based on actual merit. Address, Denison Teachers' Agency, Granville, Ohio.
Degrees Conferred June 1909

Honorary.

Doctor of Laws:

FRANK J. MILLER, Professor of Latin in the University of Chicago.
HENRY F. BURTON, Professor of Latin in the University of Rochester.
GEORGE AMOS DORSEY, Curator of Anthropology in Field Museum.

Doctor of Divinity:

REV. JAMES A. FRANCIS, Pastor of Clarendon Street Baptist Church, Boston.
JASPER N. FIELD, President of University of Redlands, California.
LEONARD W. RILEY, President of McMinnville College, Oregon.

Master of Arts.

MILLARD LESLIE LOWERY, Ethel Brillhart,
ROBERT MORRIS WYLIE, Anne Sorensen.

Master of Science.

BERTHA ANNA FETZER, Clarence Dale Coons,
OLIVE MARIE RUSLER,  

Bachelor of Arts.

PAUL WILLIAM ALEXANDER, Charles Worthington Kemper,
SAMUEL GAITHER BRIDGES, JAMES FRANKLIN McDONNELL,
CHARLES AUGUSTINE CARMAN, THOMAS DAVID REES,
ALVA CHARLES EARLY, WALTER ROBERT TAYLOR,
THEODORE GEORGE ERLER, LOUELLA HILDRED BLAKE,
LINN WHEELER HARTERSLEY, RUTH VAN DYKE CARLIN,
ELMER ELLSWORTH HOPKINS, MILDRED HUNT,
MINNIE AGNES SHAFFER.
DENISON UNIVERSITY

Bachelor of Science.

JAMES DUNCAN ADAIR,  
WILLIAM ALBERT ASHBRUCK,  
WILFRED CONWAY BOLIN,  
EARL HOWARD CHITTENDEN,  
CLARENCE DALE COONS,  
GEORGE HORACE CROW,  
EARL HARRINGTON FOOTE,  
JAMES HENRY FORSYTHE,  
GEORGE L. HERBREGER,  
RUSSELL JACOBS,  
KENNETH LEE JEWETT,  
PARRY RAYMOND JONES,  
CLARENCE KEYSER,  
WALTER LIVINGSTON,  
KIRTLIE FLETCHER MATHER,  
CARL ARLO ROCKWOOD,  
HARRY EDMOND RODGERS,  
VICTOR ROLAND TURNER,  
WILLARD SPANGLER WILLIS,  
RAY OTTO ZIMMERMAN,  
JOSEPHINE BERTHA FULTON.

Bachelor of Philosophy.

HEBER HOWARD GIBSON,  
WILLIAM OLIVER GREENE,  
FRANCIS FAYETTE PATRICK,  
HARRY LEE PENK,  
LERoy DUANE SARCEENT,  
HOMER DAVID SWEIGERT,  
CHARLES WAYLAND THOMAS,  
HARVEY JUDSON WALKER,  
BEULAH BROOKS BROWN,  
ANNA ELIZABETH BARBETT,  
IRENE MCGALLISTER CHAMBERS,  
ADA ELMER CRYSTAL,  
ESTHER JOSEPHINE CROOKS,  
RUTH DAVIDSON,  
GRACE LOUISE DUBOIS,  
ALVA RUTH EDWARDS,  
CELIA HAGERTY EDWARDS,  
AMY HENRIETTA JONES,  
BERTHA FLORENCE LATIMER,  
MARGE CLYVE MOSSMAN,  
MARY EDNA MCDANIEL,  
GRACE ELIZABETH NORTH,  
LEONTINE L. OWEN,  
EDITH GRACE PATTEGILL,  
SUSIE QUICK,  
SHIRLEY SLACK,  
KATHERINE TRIMMER,  
ADDIE TUDOR,  
BONDA BANKS WATT,  
GERTRUDE EMMIA WRIGHT.
Students in Granville College Classes

Graduate Students.

JOHN WILLIAM ADAMS, B. S., Zoology, Newark.
ANNA ELIZABETH BARRETT, Ph. B., English and Zoology, Granville.
HOWARD E. DUDLEY, A. B., Botany, Geology and Zoology, Granville.
EARL HARRINGTON FOOTE, B. S., Botany and Zoology, Medina.
ELMER ELLSWORTH HOPKINS, A. B., English, Granville.
WILLIAM G. SPENCER, A. M., French, Medina.
J. BROKENGROUGH WOODWARD, A. B., Civil Engineering and Granville.
Geology.

Senior Class.

SHERMAN JACKSON BAGGS, Ph., Newark.
HUGH SAMUEL CAMPBELL, Ph., Sparta, Wis.
ALBERT WATSON DAVISON, Sc., Alexandria.
CARL FREDERICK DUERR, Cl., Dayton.
ROBERT CONANT DUNN, Sc., Bowling Green.
ROBERT CLINE DURR, Sc., Norwalk.
ROScoe DEAN HART, Sc., Toulon, III.
FRED BARLOW HOLDEN, Ph., Martin's Ferry.
CLAUDE JACQUART, Sc., Paris, Ill.
JOSHUA LEE JONES, Ph., Canton.
ASHER KING MATHER, Sc., Chicago, Ill.
LLOYD VESPER MINEAR, Ph., Springfield.
JOHN MITCHELL, Cl., Lorain.
CLARENCE JUNIORS McGEE, Ph., Gibson.
JOHN SAMUEL, Cl., Martin's Ferry.
FRED GUY SMITH, Sc., Alexandria.
THURMAN FRED SOWERS, Ph., Portsmouth.
CHARLES JAMES STILWELL, Sc., Cleveland.
LEWIS FRANCIS THOMAS, Sc., Granville.
BIRNEY RAY WALKER, Sc., Ashtabula.
CHESTER CALDWELL WINTER, Cl., Outville.
Junior Class.

ARCHIBALD GUINNESS ADAMS, CL.,
Oscar McNeil Arnold, Sc.,
Clarence Edward Brown, CL,
Zoe Dixon Browne, CL,
Floyd D. Carlock, Sc.,
Newton Hanscomb Carman, CL,
Homer Wyman Chamberlin, SC.,
Adelbert Beard Conley, Sc.,
Joseph Hayes Cory, CL,
Harry Henry Lewis Deibel, CL,
Ralph Gardner Elvin, CL,
Carl Chesney Gerson, Ph.,
Hugh Clarence Gillespie, CL,
Roy Snow Haggard, SC.,
John Craig Hoskinson, SC.,
William P. Huffman, SC.,
Horace Holmes Hunt, CL,
Constantine Faith Kemper, CL,
Ray Cleveland McMillen, CL,
Clinton Andrew Neyman, CL,
Harmon Auburn Nixon, JR, CL,
Harl Emerson Nottingham, CL,
Alfred Shepardson Orcutt, SC.,
Fred Carnot Parks, Ph.,
Howard Dana Simkins, Sc.,
Yitsutaro Takatani, Ph.,
Harry Ellison Thurston, Ph.,
Charles Johnson Ward, SC.,
Clarence Bousele Webb, SC.,
George Byron Williams, SC.,
Arthur Mahlon Zell, SC.,
Newton Center, Mass.
Mt. Vernon.
Bellevue.
Haskins.
Alexandria.
Granville.
Toledo.
Newark.
Granville.
Fresno.
Indianapolis, Ind.
Granville.
Mt. Carrick.
Boston, Mass.
Freeport, Pa.
Dayton.
Granville.
Granville.
Canandaigua, N. Y.
Terre Haute, Ind.
Granville.
Conneaut.
Granville.
Minook, Ill.
Newark.
Osaka, Japan.
Chicago, Ill.
Newark.
Defiance.
Massillon.
Granville.

Sophomore Class.

Robert McBeth Allbaugh, CL,
Harold Denis Anderson, Sc.,
William Frederick Becker, Sc.,
George Elmer Black, CL,
Carl King Boyer, SC.,
Scott William Camp, SC.,
Wilfred Cursley Cole, CL,
Conotton.
Wheeling, W. Va.
Kelly's Island.
Mt. Vernon.
Venetia, Pa.
Mt. Vernon.
Upland, Pa.
Sophomore Class.—Continued.

WILLIAM HENRY CUTLER, Cl.,
FREDERICK MILTON DERWACER, Cl.,
KARL HENRY ESCHMAN, Ph.,
FRANK LESLIE FLEENER, Cl.,
BEN CHARLES FORSYTHE, Sc.,
KARL WILHELM FRASH, Sc.,
WALTER WELSH FRAZIER, Sc.,
WILLIAM DUANE FULTON, Sc.,
CLYDE JUDSON HAZEN, Cl.,
FRED MUNN HIGGINS, Sc.,
HOMER DENISON HOLTER, Sc.,
CHARLES WILLIAM HOWELL, Sc.,
WILLIAM EVIN HUFFMAN, Ph.,
DONALD NEWTON JEWETT, Ph.,
WALDO WARREN JOHNSTON, Ph.,
RUSSELL EZRA KIMMEL, Sc.,
EDWARD PAYSON LINNELL, Cl.,
ELLSWORTH BOUTELLE LOWE, Cl.,
WARREN DEMPSEY MILLER, Ph.,
PAUL DAVID MORROW, Sc.,
CHARLES FRANKLIN MORSE, Sc.,
LESLIE BATES MOSS, Sc.,
ALVIN NILE McCARTNEY, Sc.,
STEWART W. McCLELLAND, Sc.,
ROY MORTIMER NEWMAN, Ph.,
MAX BRADLY NORFELL, Ph.,
CHESTER ALDERITH POE, Ph.,
PHILIP WOLF PRUCH, Ph.,
LOUIS ANTHONY RUMSEY, Sc.,
ARTHUR ALBERT SCHAUWECKER, Ph.,
MANLY HARRISON SHIPLEY, Sc.,
THOMAS BYRON SMITH, Ph.,
FRANK STANLEY SPERRY, Sc.,
RAYMOND B. STEVENS, Sc.,
CLIFFORD SCOTT STILWELL, Sc.,
GEORGE HYLING STOKES, Ph.,
IVAN RAY TANNEHILL, Sc.,
JOHN ALVIN THOMPSON, Ph.,
Dexter JUNKINS TIGHT, Sc.,
SUMIO UESUGI, Ph.,
GEORGE DWIGHT UPSON, Ph.,

Carthage, Ill.
Zanesville.
Dresden.
Dodge City, Minn.
Granville.
Bremen.
Frazeysburg.
Newark.
Negley.
Sharon, Pa.
Granville.
Bladensburg.
Blue Rock.
Aberdeen, S. D.
Dayton.
Dayton.
Granville.
Hinsdale, N. Y.
Dayton.
Granville.
Cleveland.
Malden, Mass.
Dayton.
Frederickstown.
Memphis, Tenn.
Newark.
Dayton.
Xenia.
Stryker.
Newark.
Granville.
Hadley, Ky.
Utica.
Conneaut.
Cleveland.
Xenia.
Granville.
Newark.
Granville.
Newark.
Sophomore Class.—Continued.

CHARLES BLOUNT VANCY, Sc.,  
CHARLES EMERSON WARNER, Sc.,  
STAFFORD RIDDLE WEBB, Sc.,  
WILLIS SOUther WEBB, CL.,  
WILLIAM ST. CLAIR WHITE, Sc.,  
HOMER EDGAR WICKENDEN, Ph.,  
EUGENE ELLSWORTH WOLF, CL.,  
DAVID ELMER WOODS, Sc.,  
Hillsboro.
Granville.
Bucyrus.
Toledo.
Toledo.
Union City, Pa.

Freshman Class.

AKLOW NORMAN ALBRO, Ph.,  
CHARLES FORREST ANSTREWS, Sc.,  
JOHN FRANKLIN ARMSTRONG, Ph.,  
LELAND ASHER ARNOLD, Ph.,  
EDWARD RAYMOND ASHCRAFT, Ph.,  
KARL RICHTER BARR, Sc.,  
JOHN HERMAN BATES, Sc.,  
HAROLD HARRIS BEE, Sc.,  
LESTER JAMES BLAIR, Sc.,  
JOSEPH HUBERT BEMAN, Sc.,  
JOSEPH HASKELL BOUTWELL, Sc.,  
REUBEN CARL BOWERS, Sc.,  
RAY BROCK, Ph.,  
HARRY HAMILTON BURNHAM, Sc.,  
EDWARD OWEN COOK, Sc.,  
RAYMOND FRANK CONNINGSHAM, Sc.,  
WILLIAM JORDAN CURRIE, CL.,  
FRANCIS DARBY, Ph.,  
ARTHUR MILTON DAVIDSON, Sc.,  
WALTER OLIVER DAVIS, Sc.,  
ALVIN W illiam DeClerque, Ph.,  
CHARLES RUSSELL DEETER, Sc.,  
WALTER ERNE DIVINE, Sc.,  
HAROLD ELTON DUKE, Sc.,  
EDWARD THOMAS EDWARDS, Sc.,  
HARRIS BYRON GEORGE, Ph.,  
PAUL BARRICK GRAHAM, Sc.,  
KENNETH LEMON HALL, Sc.,  
WALTER HUNTLEY HEINRICHES, Sc.,  
HARRY FOWLER HENDRICKS, Sc.,  
LEVI GLENN HEWINS, Sc.,  
Cogswell, N. D.
Dayton.
Waterloo, Ia.
Mt. Vernon.
Howard.
Xenia.
Newark.
Elyria.
Newark.
Thurston.
Waukegan, Ill.
Hubbard.
Dayton.
Medina.
Granville.
Waukegan, Ill.
Marion.
Dayton.
Tippecanoe.
Atherton.
Chicago, Ill.
Dayton.
Hartford, Conn.
Urbana.
Ironton.
Milford Center.
Granville.
Newark.
Rampur, India.
Newark.
Ashtabula.
Annual Catalogue

Freshman Class.—Continued.

William Alvin Hill, Sc.,
William Walter Holt, Sc.,
Kenneth Jones, Ph.,
Walter LeRoy Jordan, Ph.,
France Clair Kent, Ph.,
Frederick William Madsen, Sc.,
Quincy Allen Main, Ph.,
James Loy Maloney, Ph.,
Jobang Dazel Marak, Cl.,

Hubert Horatio Martin, Ph.,
Harold Clay Messenger, Ph.,
Raymond Guy Miller, Sc.,
Lester Edwin Mitchell, Ph.,
Raymond Cecil Moore, Cl.,
Tom Stanley Moorehead, Sc.,
Robert Franklin McCann, Sc.,
Archibald M. McPhail, Cl.,
Carl Isaiah McQuinn, Sc.,
Herman William Nixon, Ph.,
Ruel Ernest Notingham, Sc.,
Frank Denman Olney, Sc.,
Tracy Minard Patrick, Sc.,
James Madison Powers, Ph.,
Charles Henry Read, Ph.,
Mason Kent Read, Sc.,
Clifford Enerick Reichard, Sc.,
Harlan Cady Reynolds, Sc.,
George James Rohan, Sc.,
Edison Calderon Rupp, Ph.,
James Clyde Sargent, Sc.,
Earl Cranston Shively, Sc.,
Don Carleton Simkins, Sc.,
George Russell Straeyer, Ph.,
Harry Franklin Sweet, Sc.,
Urban Roy Tannehill, Sc.,
James Dill Thompson, Jr., Sc.,
Archie Ray Tuttle, Cl.,
Stewart Elmer Watterson, Sc.,
Morgan Curtis Weaver, Sc.,
Raymond Russell Weaver, Sc.,

Toledo.
Troy.
Granville.
Greenville.
Stockton, N. Y.
Clark Grove, Minn.
Ashley.
Polo, Ill.
Sing j an. Sangma, Tura, Asia.
Seattle, Wash.
Xenia.
Mt. Gilead.
Cambridge.
Chicago, Ill.
Cambridge.
New York City, N. Y.
Adrian, Mich.
Newcastle, Ind.
St. Paris.
Conneaut.
Coshocton.
Blue Island, Ill.
Wendell, Mass.
Xenia.
Granville.
Troy.
Farmington, Ill.
Wyoming.
Sandusky.
Granville.
McArthur.
Newark.
Waterloo, Iowa.
Ashtabula.
Granville.
Granville.
Mt. Gilead.
Cleveland.
Abilene, Tex.
Zanesville.
Denison University

Freshman Class.—Continued.

Howard William Webb, Ph.,
Robert Ervin Willis, Sc.,
Clyde Curtis Wilson, Sc.,
Charles Rowland Wood, Ph.,
Joseph Albert Wortman, Jr., Ph.,

Defiance.
Washington C. H.
Carlisle, Ind.
Huntington, W. Va.
Dayton.

Special Students.

Robert Milton Ashley,
Elbert Lewis Babb,
Harold Edwin Bell,
Thomas Austin Calhoun,
Donald MacMackin Calley,
Freeman O. Chrysler,
Howard Clark,
Charles Ellsworth Davis,
Ellis Barker Downey,
Theodore F. Elworth,
George Ferguson Finnie.

Newark.
Xenia.
Mt. Vernon.
Canton.
Upland, Pa.
Granville.
Utica.
Granville.
Baltimore.
Chicago, Ill.
Newton-on-Ayr, Scotland.

Thomas Bloomfield Frizelle,
Joseph Frederick Haskins,
Edgar Jacob Heinrichs,
John William Hendricks,
Chester Hoyt Hill,
Lee Remmel Huff,
Harold Wise Martin,
Charles Oswald Mitchell,
Ira Cleveland McClain,
William Bruce Odgen,
Walter Earl Rankin,
Carlos Isaac Reed,
Hugh Wallace Rogers,
Randolph Murray Rose,
Harold Emerson Rutledge,
Moliere Scarborough,
Walter Scott Stewart,
Harry Bennett Taylor,
Frank Albert Wanger,
Earl Watkins,
Richard Watkins.

Kasson, Minn.
Granville.
Ramapatan, India.
Ashtabula.
Granville.
Huntington, W. Va.
Hebron.
Toledo.
West Union, W. Va.
Granville.
Dayton.
Quaker City.
Pataksala.
Hebron.
Newark.
Abilene, Texas.
Rochester, N. Y.
Zanesville.
Sandusky.
Granville.
Granville.
Special Students.—Continued.

Edgar Warren Wavbright, Piqua.
Ardon Kirk Wheeler, Zanesville.
James Perry Wilson, Granville.
James Watson Wolfe, Ironton.
# Students in Shepardson College Classes

## Senior Class.

<table>
<thead>
<tr>
<th>Name</th>
<th>City</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nina Bingner, Ph.</td>
<td>Mansfield</td>
</tr>
<tr>
<td>Fay Loving Cleveland, Cl.</td>
<td>Erie, Pa.</td>
</tr>
<tr>
<td>Alice Cox, Ph.</td>
<td>Canton</td>
</tr>
<tr>
<td>Bertha Lois Crilly, Cl.</td>
<td>Newark</td>
</tr>
<tr>
<td>Elizabeth Vincent Ford, Sc.</td>
<td>Cleveland</td>
</tr>
<tr>
<td>Mary Anna Helton, Cl.</td>
<td>Wasioto, Ky.</td>
</tr>
<tr>
<td>Laura Elizabeth Hosick, Cl.</td>
<td>Newcomerstown</td>
</tr>
<tr>
<td>Helen Kendrick Hunt, Ph.</td>
<td>Granville</td>
</tr>
<tr>
<td>Betty Albertina Jones, Ph.</td>
<td>Granville</td>
</tr>
<tr>
<td>Emily Frances Maloney, Ph.</td>
<td>Savanna, Ill.</td>
</tr>
<tr>
<td>Pearl Bicker Mercer, Ph.</td>
<td>Newark</td>
</tr>
<tr>
<td>Ruth Orcutt, Ph.</td>
<td>Granville</td>
</tr>
<tr>
<td>Dee Ferguson Shuman, Ph.</td>
<td>Covington</td>
</tr>
<tr>
<td>Cornelia Spencer, Cl.</td>
<td>Granville</td>
</tr>
<tr>
<td>Hazel Spencer, Ph.</td>
<td>New Straitsville</td>
</tr>
<tr>
<td>Josephine Stewart, Ph.</td>
<td>Joliet, Ill.</td>
</tr>
<tr>
<td>Elsie Rhinehart Studer, Ph.</td>
<td>Fredericktown</td>
</tr>
<tr>
<td>Susie Theobald, Ph.</td>
<td>Canton</td>
</tr>
<tr>
<td>Dee Thornton, Ph.</td>
<td>Granville</td>
</tr>
</tbody>
</table>

## Junior Class.

<table>
<thead>
<tr>
<th>Name</th>
<th>City</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marjatta Allen, Ph.</td>
<td>Van Wert</td>
</tr>
<tr>
<td>Alta Elizabeth Baldwin, Ph.</td>
<td>Marysville</td>
</tr>
<tr>
<td>Minnie Emarilla Bates, Ph.</td>
<td>Madison</td>
</tr>
<tr>
<td>Cloude Azia Blake, Cl.</td>
<td>Urbana</td>
</tr>
<tr>
<td>Edna Jones Brannon, Ph.</td>
<td>Joliet, Ill.</td>
</tr>
<tr>
<td>Bessie Belle Bruce, Ph.</td>
<td>Garrettsville</td>
</tr>
<tr>
<td>Julia Marena Carman, Cl.</td>
<td>Granville</td>
</tr>
<tr>
<td>Gladys Edith Clay, Ph.</td>
<td>Granville</td>
</tr>
</tbody>
</table>
Junior Class—Continued.

GRACE COCHRAN, Ph.,
IMOGENE CRIFFICHFIELD, Ph.,
CLAUDIA DANIELS FITZFIELD, Ph.,
MAMIE KATHARINE GEACH, Ph.,
HARRIET ZOELEDA GOODHART, Ph.,
LAURA ADella HAYFIELD, Ph.,
HESPERA HOUHAM, Ph.,
OLIVE ANN JENKINS, Cl.,
RACHEL BERNICE JONES, Ph.,
ALICE MARY LAMB, Ph.,
MABEL VIRGINIA NEWTON, Ph.,
JUDITH GIFFORD NICHOLS, Ph.,
ESTHER CHRISTINE NIXON, Cl.,
HELEN ISABEL PIGG, Ph.,
IRMA MARIE SARGENT, Ph.,
LILY BELL SEFTON, Sc.,
LOIS ELVIRA SMITH, Ph.,
LETHA CHRISTINE TANNER, Ph.,
JOY FLORENCE TRACY, Cl.,
MARJORIE ELIZABETH WITLER, Ph.,
ROBERTA WOREL, Ph.,

Salama, W. Va.
Wheaton, Ill.
Pawtucket, R. I.
Granville.
Cincinnati.
Dayton.
Dayton.
Lorain.
Granville.
Toledo.
Upland, Pa.
Granville.
Granville.
Newark.
Granville.
Pittsburgh, Pa.
Columbus.
Granville.
Hubbard.
Boston, Mass.
Oklahoma City, Okla.

Sophomore Class.

MARIETTA BALL, Ph.,
GLENN BARTLETT, Ph.,
NELLE MAY BILLMAN, Ph.,
JUANITA STEPHENSON BOND, Cl.,
EMILY KERR COLWELL, Cl.,
EVANGELINE DAVIES, Ph.,
ESTELLE MARIE DEARDSOFF, Ph.,
ETHEL DEMING, Cl.,
EDNA LUella EDWARDS, Ph.,
ADA ELEANOR ELLIS, Ph.,
AGNES BERTHA EWART, Ph.,
MILDRED ALICE HAWKE, Ph.,
MARJORIE FRANCES HOLDEN, Ph.,
RUTH MATHER, Ph.,
KATHLEEN BESS MILLER, Ph.,
JULIA SARAH MOORE, Sc.,
CORA RACHEL MCCLURE, Ph.,

Akron, N. Y.
Wauseon.
Dayton.
Granville.
Granville.
Granville.
St. Augustine, Fla.
Newark.
Ironton.
Atlanta, Ill.
Marietta.
St. Louis, Ill.
Martins Ferry.
Chicago.
Watkins, N. Y.
Zanesville.
Atlanta, Ill.
Sophomore Class.—Continued.

Bertha Mae McCravy, Ph., Granville.
Margaret Kendall McKibben, Ph., Granville.
Edith Margaret Philbrick, Ph., Johnstown.
May Claire Richards, Ph., Congo, Africa.
Emily Evelyn Savre, Ph., Granville.
Margaret Smith, Ph., Newtonville, Mass.
Mabel Wyatt-Smucker, Sc., Newark.
Helen Spencer, Ph., Granville.
Meta Amanda Stevens, Cl., Conneaut.
Jennie Grace Tracy, Cl., Hubbard.
Ruth Margaret Watkins, Ph., Etna.
Jane Anne Williams, Ph., Granville.
Florence Edna Wilson, Ph., Newark.

Freshman Class.

Ruth Alice Adler, Ph., Canton.
Jeanette Stough Agnew, Cl., Cleveland.
Bessie Leonore Bennett, Ph., Momence, Ill.
Lillian Bernice Bennett, Ph., Mt. Vernon.
Clytie Hazelton Brown, Ph., New Straitsville.
Edith Letitia Brown, Ph., Newark.
Corinne Marguerite Burns, Ph., Dayton.
Nettie Katharine Courtney, Ph., Freeport, Ill.
Stella Bertha Cox, Ph., Mt. Vernon.
Mary Florence Crilly, Ph., Newark.
Katherine Curtis Critchfield, Ph., Mt. Vernon.
Lois Ethel DeBary, Ph., Terra Alta, W. Va.
Grace Ellen Doup, Ph., Mt. Vernon.
Eleanor Mildred Dyer, Sc., New Matamoras.
Bertha Mae Erkhed, Quaker City.
Charlotte Burton Eddy, Ph., Uniontown, Pa.
Mildred Estey Ever Ph., Dayton.
Maud Edna Feroes, Ph., Tippecanoe City.
Bessie Ficley, Ph., Canton.
Jennie Christine Hartley, Ph., Paris, Ill.
Ruth Freeman Hastings, Ph., Akron.
Edith Elizabeth Hick, Ph., Wapakoneta.
Ruth Isabel Hopkins, Ph., Granville.
Bernadine Hull, Ph., Pioche, Nev.
Ruth Louise Johnson, Ph., Urbana.
GWLADYS R. JONES, Sc.,
Gladys Kemper, Ph.,
JESSIE MARGARET LAING, Ph.,
HAZEL GERTRUDE LONG, Cl.,
EDITH ANNA LONGBON, Ph.,
HAZEL LILLIAN MARTIN, Ph.,
FLORENCE ELIZABETH MARVIN, Ph.,
GENEVIEVE ESTHER MEAD, Ph.,
GRACE EMELIE MILLER, Cl.,
MABEL LOUISE MOORE, Ph.,
MARY ELIZABETH MULFORD, Cl.,
BESSIE ANITA MCGAUGHY, Ph.,
FLORENCE GRACE McINTYRE, Ph.,
MARGUERITE MAY MCNUTT, Ph.,
EVA ARYNTA NIXON, Ph.,
NELLE CLARA NIXON, Ph.,
ELSIE CONSTANCE NORTH, Cl.,
BEATRICE ELIZABETH O'NEAL, Ph.,
JULIA IRENE ROGERS, Ph.,
ADA BELINDA ROUSEBUSIS, Ph.,
JULIA VINTON SEAGRIVES, Cl.,
KATHERLEEN BLAINE SIMMS, Sc.,
ELLA HORTENSE SMITHSON, Sc.,
HELEN RUTH STASEL, Ph.,
DOROTHY RUTH SWARTZ, Ph.,
ISABEL DIBBLE TALBOTT, Ph.,
MINNIE GUY TIGHT, Ph.,
VEDA VANDEVORT, Cl.,
GLADYS WILSON, Ph.,
MARY GRACE WOODWARD, Ph.,
ANN ZOLLARS, Ph.,

Newark.
Granville.
Bedford.
Council Bluffs, Iowa.
Liverpool.
Hebron.
Dayton.
Elgin, Ill.
Beaver Dam, Wis.
Granville.
Beaver Dam, Wis.
Granville.
Toledo.
Bristol.
Granville.
St. Paris.
Beaver Dam, Wis.
Kenton.
Granville.
Newtonville.
Burma.
Dayton.
Herndon, Ky.
Cleveland.
Granville.
Sistersville, W. Va.
Granville.
Mayfield, Mich.
Bowling Green.
Durango, Mex.
Canton.

ANNETTE WRIGHT BESUDEN,
ESTHER LORINDA CARNEY,
HARRIET DAVIS,
SUSIE GROVE DAVIS,
HELEN STARK DENNY,
CLAIRA SUE FERGS,
CHARLOTTE AMELIA FERRIS,
Special Students.—Continued.

Marie Edna Ferris.
Emma Grace Fick.
Marie Bowman Hatterley.
Edna Marguerite Hayes.
Harriet Olney Hunt.
Delila May Keyser.
Constance Ellen Longdon.
Elizabeth Elma Mead.
Lucile Elizabeth Owens.
Laura Newell Prouty.
Edwyl Redding.
Ruth Esther Rockwood.
Emma Luella Rose.
Marion Grayson Rose.
Edith May Southall.
Nettie Thomas.
Evels Martha Wilson.
Helen Edna Wright.

Toledo.
Columbus.
Norwood.
Mt. Vernon.
Granville.
Bellefontaine.
Liverpool.
Beloit, Kans.
Jeffersonville.
Granville.
Montrose, Cal.
Granville.
Collins.
Granville.
Dayton, Ky.
Kirksville.
King's Mills.
Newark.

Shepardson Two-Year Course.

Elizabeth Ayler.
Persis L. Chapin.
Sadie Dell Davis.
Bessie May Howe.
Ruby F. Hoyt.
Leila M. Porter (Senior).
Marguerite Stakeley.

Columbus.
Canton.
Newark.
Granville.
Norwalk.
Vevay, Ind.
Roseville.
Shepardson Preparatory Department

Senior Class.

ELEANOR JOY CARMAN, Granville.
GRACE CHAMBERLIN, Granville.
ESTHER ALICE COOK, Buffalo, N. Y.
FLORENCE M. DYE, Granville.
MARIE BELLE GLASS, Buckeye Lake.
FERN GRIFFETH, Granville.
HARRIET HAGGARD, Watertown, Mass.
JOICY FAYE MCKINNEY, Ben's Run, W. Va.
LENA RANSWER, Granville.
OPAL SCHUMACHER, Granville.
RACHEL SEAGRAVE, Granville.
CLARA SHELDON, Newark.
SARAH WOOD STASEL, Granville.
ALICE WARNER, Conover.
DOROTHY HELEN WOLCOTT,

Third Year Class.

RUTH E. DEARDORFF, St. Augustine, Fla.
EMILY SPENCER, Granville.

Second Year Class.

FERN ASHBROOK, Granville.
ALMA LOUISE BRUMBACK, Granville.
JOY CUTLER, Carthage, Ill.
MABEL HERRICK, Granville.

Electives.

VIRGINIA BLACKFORD, Cincinnati.
LILLIAN BOGGS, Granville.
EDNA F. CRAIG, Uniontown, Pa.
KATHERINE CRITCHFIELD, Mt. Vernon.
HELEN DENNY, Adam's Mills.

Special Students.

Maude Cochran, Bertha Mae Eberle, Edna Hayes, Florence E. Marvin, Grace Miller, Mary E. Mulford, Elsie Constance North, Laura Newell Prouty, Edith Southall, Esther Viola Warner, Louise Williams, Ann Zollars, Salama, W. Va, Quaker City, Mt. Vernon, Dayton, Beaver Dam, Wis, Beaver Dam, Wis, Beaver Dam, Wis, Granville, Dayton, Ky, Granville, Granville, Canton
Students in Doane Academy

Graduating Class of 1906.

List White Adams, O.,
Robert Macbeth Allison, O.,
Edward Raymond Amsberry, P.E.,
William Frederick Beck, S.C.,
William Henry Cottle, O.,
Walter Oliver Davis, S.C.,
William Clarence Deve, C.L.
Frederick Milton Dewey, C.L.,
Ben Charles Everling, S.C.,
Harry Edward Fentress, S.C.,
Fred Minor Hines, S.C.,
Charles William Howell, S.C.,
Dorrel Newton Jewett, S.C.,
France Clair Kent, C.L.,
Ellsworth Bootle Lowe, C.L.,
Quinney Allen Main, C.L.,
Joseph H. Ralston, S.C.,
Marvin Kent Read, C.L.,
Thomas Byron Smith, S.C.,
Carroll Erwin Stidger, S.C.,
Winfred Curry Sweet, S.C.,
Rudolph Umlau, S.C.,
Frank Mingle Ware, S.C.,
Robert Burns White, S.C.,
George Burn Williams, S.C.,
Clyde Curtis Wilson, S.C.,
David Elmer Woods, S.C.

Senior Class.

Walter Emerson Beilsmith,
Freeman O. Chrysler,
Clarence Paul Cowlin,
Charles Ellsworth Davis,

Newark,
Granville,
Columbus,
Mansfield.
CORRECTION!!!
The previous document(s) may have been filmed incorrectly...
Reshoot follows
Alberta Dickinson,
Grace Douf,
Blanche Dull,
Charlotte Ferris,
Marie Edna Ferris,
Marie B. Hattersley,
Gladys Kemper,
Selma Ladzinski,
Hazel Long,
Eleanor J. McCoy,
Margaret McKibben,
Ruth Rockwood,
Emma L. Rose,
Marion Grayson Rose,
Marguerite Stokely,
Mary Suvoong,
Nettie Thomas,
Marie F. Tilbe,
Katherine Tissue,
Vera Vandevort,
Emma Mabel Wallace,
Nellie Augusta Whittemore,
Grace Woodyard,

Cleveland.
Mt. Vernon.
Granville.
Toledo.
Toledo.
Norwood.
Granville.
East Liverpool.
Council Bluffs, Ia.
Granville.
Granville.
Granville.
Collins.
Granville.
Roseville.
Shanghai, China.
Kirkersville.
Rangoon, Burma.
Terra Alta, W. Va.
Mayfield, Mich.
Jacksontown.
Keene.
Durango, Mexico.

Special Students.

Maude Cochran,
Bertha Mae Eberle,
Edna Hayes,
Florence E. Marvin,
Grace Miller,
Mary E. Mulford,
Elsie Constance North,
Laura Newell Prouty,
Edith Southall,
Esther Viola Warner,
Louise Williams,
Ann Zollars,

Salama, W. Va.
Quaker City.
Mt. Vernon.
Dayton.
Beaver Dam, Wis.
Beaver Dam, Wis.
Beaver Dam, Wis.
Granville.
Dayton, Ky.
Granville.
Granville.
Canton.
Students in Doane Academy

Graduating Class of 1909.

LOT WHITE ADAMS, Cl.,
ROBERT MACBETH ALLBAUGH, Cl.,
EDWARD RAYMOND ASHCRAFT, Ph.,
WILLIAM FREDERICK BECKER, Sc.,
WILLIAM HENRY CUTLER, Cl.,
WALTER OLIVER DAVIS, Sc.,
WILLIAM CLARENCE DEER, Cl.,
FREDERICK MILTON DERWACTER, Cl.,
BEN CHARLES FORSYTHE, Sc.,
HARRY FOVARGUE HENTHORNE, Sc.,
FRED MUNN HIGGINS, Sc.,
CHARLES WILLIAM HOWELL, Sc.,
DONALD NEWTON JEWETT, Sc.,
FRANCE CLAIR KENT, Cl.,
ELLSWORTH BOUTELLE LOWE, Cl.,
QUINCEY ALLEN MAIN, Cl.,
JOSEPH H. RALSTON, Sc.,
MASON KENT READ, Cl.,
THOMAS BYRON SMITH, Sc.,
CHRISTY ERVINE STONER, Sc.,
WINFIELD CAREY SWEET, Sc.,
SUMIO UESUGI, Sc.,
STAFFORD RIDDE WEBB, Sc.,
ROBERT BURNS WHYTE, Sc.,
GEORGE BYRON WILLIAMS, Sc.,
CLYDE CURTIS WILSON, Sc.,
DAVID ELMER WOODS, Sc.,

Senior Class.

WALTER EMERSON BRILLHART, Newark.
FREEMAN O. CHRYSLER, Granville.
OLIVER PAUL CORWIN, Columbus.
CHARLES ELLSWORTH DAVIS, Marengo.
DENISON UNIVERSITY

Senior Class.—Continued.

ELLIS BARKER DOWNEY,
GEORGE FERGUSON FINNIE,

HAYES DEARBOROUGH GRAHAM,
PAAU BARRICK GRAHAM,
JOSEPH FREDERICK HASKINS,
EDGAR JACOB HEINRICH,
CHESTER HOYT HILL,
WALTER LEROY JORDAN,
W. G. LAWRENCE,
IRA CLEVELAND MCCLAIN,
ARCHIBALD M. McPhail,
JOHANN MARIAK,
CHARLES OSWALD MITCHELL,
LESTER EDWIN MITCHELL,
ARTHUR CLAYTON PROUTY,
CARLOS ISAAC REED,
HUGH WALLACE ROGERS,
EDSON CALIBEN RUPP,
HAROLD EMERSON RUTLEDGE,
JAMES CLYDE SARGENT,
LAWRENCE EVERETT SMITH,
WELLS STOUT,
JAMES DILLY THOMPSON,
CARMI LEOIS WARNER,
ROBERT MONTE WARNER,
EARL WATKINS,
RICHARD WATKINS,
STEWART ELMER WATTERSON,
HOYD WILLLIAM WEBB,
ARDEN KIRK WHEELER,
JAMES PERRY WILSON,
WILLIAM CHARLES YOUNG,

Hebron.
Newton-on-Ayr, Scotland.
Granville.
Granville.
Rampatan, S. India.
Granville.
Greenville.
Utica.
West Union, W. Va.
Adrian, Mich.
Tura, Assam.
Toledo.
Cambridge.
Granville.
Quaker City.
Kirkersville.
Sandusky.
Newark.
Granville.
Naples, N. Y.
West Union, W. Va.
Granville.
Granville.
Granville.
Granville.
Cleveland.
Defiance.
Zanesville.
Granville.
Mineral Ridge.

Junior Class.

DAVID BARTLEY,
HORACE ROBERT BIGGS,
BOYCE EMERSON BRADFORD,
EWART GLADSTONE CARNEY,
HARRY BEAHAN CARNEY,
WALLACE BRUCE FREEMAN,

Toledo.
Granville.
Otsseo.
Granville.
Granville.
Granville.
Junior Class.—Continued.

Arthur Melvin Harshbarger,  Hillsboro.
Henry Deming Hopkins,  Granville.
Ray Howell,  Bladensburg.
Ross Howell,  Bladensburg.
Ernest Truner Kemper,  Granville.
Charles Work McLees,  Granville.
Wallace Williams Mosteller,  Mt. Vernon.
Homer Moore,  Granville.
William Bruce Ogden,  Granville.
Walter Buckley Roach,  Prone, Burma.
Harry Julius Schuelman,  Norwich, Conn.
Clayton Henry Snyder,  Muncy, Pa.
William Edward Stewart,  Joliet, Ill.
Henry Bennett Taylor,  Zanesville.

Second Year.

Willard Jason Chamberlain,  Milledgeville.
Earl Chesshir,  Granville.
Joseph Calvin Clarke,  Brooklyn, N. Y.
Rolla Waldo Cochran,  Trinway.
Roy Burton Deer,  Harbor Beach, Mich.
Kenneth Rue Fisher,  Adrian, Mich.
Rolla Raymond Garretson,  Granville.
Arthur Lowell Johnson,  Granville.
William Clifton Jordan,  Greenville.
Ralph Morse Kelly,  Bellevue, Pa.
Harold Kieh,  Granville.
Frank Oswald Krueh,  Sterling, N. Y.
Reginald Heber Latta,  Graysville.
Delbert Randall Pratt,  Granville.
David Edward Reese,  Massillon.
Paul Pryor Rugg,  Newark.
Fred Paul Sheldon,  Granville.
Edwin Otto Tannerhill,  Hubbard.
Robert Henry Tracy,  Granville.
Kenneth Lyon Ullman,  West Union, W. Va.
Dorsey O. Warner,  Conover.
Ward Shanks Walcott,
First Year.

Charles Ray Bell, Hardinsburg.
John Leander Bjelke, Wellsville.
Edward Corey Boggs, Sallenapol, India.
Sylvanus Earl Corder, Conesville.
Roger DeRuiter Ferris, Toledo.
Charles Lawrence Goodell, Granville.
Graham Holland Hamrick, Spencer, W. Va.
Alfred Janney Johnson, Granville.
William Carey Kemper, Granville.
Marcus William Lawton, Syracuse, N. Y.
Roy Letherman McCann, Granville.
Rodney Ernest McCollum, Granville.
Samuel Oscar Miller, Portsmouth.
William Victor Miller, Granville.
Hugh Byrum Nicholson, St. Mary's.
Nelson Gadd Rupp, Sandusky.
George Henry Scoville, South Solon.
Emmet Tedford, Flat Rock, Ill.
Hubert William Whitney, Toledo.

Owing to the fact that the Shepardson Preparatory School does not give the first year, the following young ladies have taken work in this year in the Academy:

Lydia Bell Buckland, Granville.
Maud Cochran, Salama, W. Va.
Esther Alice Cook, Buffalo, N. Y.
Joy Cutler, Carthage, Ill.
Helen Denny, Dresden.
Alberta Dickinson, Cleveland.
Blanche E. Dull, Granville.
Eleanor Fisher, Granville.
Elizabeth Frederickson, Granville.
Helen Grandstaff, Granville.
Selma Ladzinski, E. Liverpool.
Grace Russell Seagrave, Granville.
Lucile Clare Tilbe, Rangoon, Burma.
Katherine Tissue, Terra Alta, W. Va.
Esther Warner, Granville.
Electives.

Arthur Norman Albro,
John Franklin Armstrong,
Robert Milton Ashley,
Edgar Owen Cook,
Raymond Frank Cunningham,
William John Currin,
Atwood Augustus Cutler,
Charles Russell Deeter,
Theodore France Elworth,
Levi Glen Hewins,
Charles Holzman,
Harold Wise Martin,
Carl Isaiah McQuinn,
Raymond Guy Miller,
Ruel Ernest Nottingham,
Mason Kent Read,
Randolph Murray Ronk,
Raymond Bradley Stevens,
Harry Franklin Sweet,
Archie Ray Tuttle,
Frank Albert Wangler,
Raymond Russell Weaver,
James Watson Wolfe,
Joseph Albert Wortman,

Cogswell, N. D.
Waterloo, Iowa.
Newark.
Granville.
Waukegan, III.
Marion.
Carthage, Ill.
Dayton.
Chicago, Ill.
Ashtabula.
Cleveland.
Kirktersville.
Newcastle, Ind.
Mt. Gilead.
Conneaut.
Granville.
Hebron.
Conneaut.
Ashtabula.
Mt. Gilead.
Sandusky.
Zanesville.
Ironton.
Dayton.
CORRECTION!!!
The previous document(s) may have been filmed incorrectly...
Reshoot follows
DENISON UNIVERSITY

FRESHMAN YEAR.

CHARLES ROY DOUGLAS
W. CLARK FISHER
CHARLES WILLIAM BILLING
NATIONAL FORUM
J. G. E. H. BUTLER
L. W. JOHNSON
MASON MCLlwIN SMITH
CHARLES LAWRENCE GOOD
GEORGE HERBERT HUMPHREY
ALBERT JAMES JENSEN
WILLIAM BRANDON KEMP
MARTIN WILLIAM LINDON
HUBERT LAWRENCE MCCAIN
RUSSELL THOMAS McBRIDE
SAMUEL CHADwick MOORE
WILLIAM KEEN MOORE
J. B. BATHY McKEOWN
NICHOLAS LONG RODERICK
GEORGE JEREMY RUTHERFORD
FRANK TERRY
HERBERT WOOD WHITNEY

Huntsville
Wayneville
Salmon, Ind.
Crawfordsville
Toledo
Wadsworth, Pa.
Lebanon, Mich.
Crawfordsville
Sissonville, W. Va.
Crawfordsville
Gravette
Syracuse, N. Y.
Gravette
Gravette
Portsmouth
Gravette
St. Mary's
Seward
South Boston
Pittsfield, Ill.
Toledo

Names of the first ten in the Superintendent's Preparatory School class are given in this roll. The following names have been taken work in this class in the Academy.

LINDA TALLIO BROWN
Macao Cappell
ESTELLE ADA COLE
JOE CROOK
HAROLD DOUGHERTY
AUGUSTA DUMAS
ERNEST R. EBLE
ELIZABETH EVANS
EUGENE EVERETT
HELEN GREGORY
SHEILA HilDEBRAND
EUGENE EUGENE GILCHRIST
LEON C. GARRETT
RUSSELL T. GOODWIN
GRAHAM TAYLOR

Gravette
Saline, W. Va.
Buffalo, N. Y.
Carthage, Ill.
Fremont
Cheyenne
Gravette
Gravette
Gravette
Gravette
Gravette
E. Liverpool
Gravette
Roswell, Burns
Terry, Ala., W. Va.
Gravette
Electives.

Arthur Norman Albro,
John Franklin Armstrong,
Robert Milton Ashley,
Edgar Owen Cook,
Raymond Frank Cunningham,
William John Currin,
Atwood Augustus Cutler,
Charles Russell Deeter,
Theodore France Elworth,
Levi Glen Hewins,
Charles Holzman,
Harold Wise Martin,
Carl Isaiah McQuinn,
Raymond Guy Miller,
Ruel Ernest Nottingham,
Mason Kent Read,
Randolph Murray Ronk,
Raymond Bradley Stevens,
Harry Franklin Sweet,
Archie Ray Tuttle,
Frank Albert Wangler,
Raymond Russell Weaver,
James Watson Wolfe,
Joseph Albert Wortman.

Cogswell, N. D.
Waterloo, Iowa.
Newark.
Granville.
Waukegan, Ill.
Marion.
Carthage, Ill.
Dayton.
Chicago, Ill.
Ashtabula.
Cleveland.
Kirkersville.
Newcastle, Ind.
Mt. Gilead.
Conneaut.
Granville.
Hebron.
Conneaut.
Ashtabula.
Mt. Gilead.
Sandusky.
Zanesville.
Ironton.
Dayton.
Students of the Conservatory of Music

Diplomas Conferred June 1909

Piano.

Karl Henry Eschmann.
Faye Hulshizer.

Violin.

Martha Flurschutz.

Organ and Voice.

Grace M. Keenan.

Graduate Students.

Mamie Allen, Organ.
Karl Henry Eschmann, Organ, Piano and Voice.

Newark.

Dresden.

Seniors in the Diploma Course.

Nina Bingner, Voice.
Ruth Esther Rinkwood, Organ.

Granville.

Granville.

Juniors in the Diploma Course.

Grace Beryl Duce, Piano.
Ruth Minerva Young, Piano.
Edwina Minerva Robinson, Piano.

Newark.

Newark.

Montrose, Colo.

Unclassified.

Leland Arthur Arnold.
Mary Daniel Arnett.
James Art.
Karl Ashton.
Karl Richter Barr.
Mary Lydia Barr.
Dorothy Lenore Bennett.

Mt. Vernon.
Hanover.
Zanesville.
Granville.
Xenia.
Granville.
Mometice, Ill.
Lillian Bernice Bennett,
Annette Wright Besuden,
Joseph H. Boutwell,
Corinne Marguerite Burns,
Alta Elizabeth Baldwin,
Amy Gertrude Boswell,
Bessie Belle Bruce,
Aleyne Callahan,
Julia Marena Carman,
Newton H. Carman,
Pershis Louise Chapin,
AllieEt Margaret Chrysler,
Mrs. Amelia B. Cochran,
Maude Cochran,
Rolla Waldo Cochran,
Oliver Paul Corwin,
Stella Bertha Cox,
Katharine C. Critchfield,
Mary E. Cubbage,
Letha Cummins,
Martha Joy Cutler,
Frances Ridley Havergal Dann,
Ann Augusta Davis,
Mrs. Effie G. Davis,
Susie G. Davis,
Estelle Marie Deardorff,
Leila A. Debolt,
Blanche E. Dull,
Bertha Mar Eberle,
Charlotte Burton Eddy,
Edna Luella Edwards,
Mrs. H. M. Evans,
Mildred Estey Eyer,
C. Sue Fergus,
Charlotte Ferris,
Marie Ferris,
Emma Grace Field,
Eleanor E. Fisher,
Kenneth R. S. Fisher,
Nelile Elliott Fleming,
Josephine Bertha Fulton,

Mt. Vernon.
Newark.
Waukegan, Ill.
Dayton.
Marysville.
Medina.
Garretsville.
Rempel.
Rochester, N. Y.
Marietta.
Canton.
Granville.
Newark.
Salama, W. Va.
Trinway.
Columbus.
Mt. Vernon.
Oradell, N. J.
Marengo.
Utica.
Carthage, Ill.
Thompson.
Newark.
Marengo.
Atherton.
St. Augustine, Fla.
Centerburg.
Granville.
Quaker City.
Uniontown, Pa.
Ironton.
Newark.
Dayton.
Columbus.
Toledo.
Toledo.
Columbus.
Granville.
Adrian, Mich.
Newark.
Newark.
MARIE BELLE GLASS, Hebron.
ESTELLA EMMA GRAHAM, Granville.
GOLDIE BERTHA HAGERTY, St. Louis.
HARRIET E. HAGGARD, Watertown, Mass.
ANNA LOUISE HALD, Columbus.
GRAHAM HOLLAND HAMRICK, Spencer, W. Va.
ETHEL M. HANCOCK, Granville.
BELLE HATFIELD, Croton.
LULAALDA HATFIELD, Dayton.
MARY ANNA HEITON, Wasioto, Ky.
EDITH ELIZABETH HICK, Wapakoneta.
MARJORIE FRANCES HOLDEN, Martins Ferry.
HARRY DEMING HOPKINS, Granville.
RUTH ISABELLE HOPKINS, Granville.
RUBY F. HOYT, Norwalk.
BERNADINE HULL, Pioche, Nev.
CAROLYN JULI HUNT, Granville.
WILLIAM C. JORDAN, Greenville.
FRANCE CLAIR KENT, Stockton, N. Y.
DELLA MAY KEYES, Bellefontaine.
RUSSELL EZRA KIMMEL, Dayton.
SELMA META LABRINSKI, East Liverpool.
GRACE NATALIE LEARNER, Granville.
EMILY FRANCES MALONEY, Savannah, Ill.
PEARL RICKER MIRER, Newark.
WARREN DEMPSEY MILLER, Dayton.
ALVIN NILE McCARTNEY, Dayton.
ELEANOR JANE MCCOY, Granville.
IDA CORENA McDaniel, Alexandria.
RAY CLEVELAND McMILLEN, Canandaigua, N. Y.
ROY MORTIMER NEWMAN, Fairport.
HAEMON AUBURN NIXON, Jr., Granville.
LEORA NORTIS, Granville.
KATHRYN PETERS, Columbus.
LEILA MAY PORTER, Vevay, Ind.
MARIE PORTER, Weston, Mich.
GWENDOLYN RAMEY, Newark.
JOHN MILLARD ROCKWOOD, Granville.
RUTH ESTHER ROCKWOOD, Granville.
JULIA IRENE ROGERS, Granville.
MARION GRAYSON ROSE, Granville.
Ada B. Roudebush,
Louis Anthony Rumsey,
Earl Cranston Shively,
Grace Victoria Smith,
Lois Elvira Smith,
Abel Wyatt Smucker,
David Harold Speicher,
Sarah Wood Stasel,
Clifford Scott Stilwell,
Marguerite Lydia Stokely,
George H. Stokes,
Dorothy Ruth Swartz,
Yuitsutaro Takatini,
Isabel Dibble Talbott,
Willard Faville Topping,
Minnie Twining,
Emma Mabel Wallace,
Charles Emerson Warner,
Carmi Lewis Warner,
Esther Viola Warner,
Irma Virgene Watkins,
Hattie Aurillae Weaver,
Nellie Augusta Whittemore,
Homer Edgar Wickenden,
Eyes M. Wilson,
Gladys Wilson,
Marjorie Elizabeth Witter,
Fred Ellsworth Wolf,
Mary Grace Woodward,
Roberta Worley,
Eva Wright,
Eva Lucile Wright,
H. Edna Wright,
Students in School of Art

MARIE ACKLEY, Granville.
ELIZABETH ADLER, Columbus.
JEANETTE AGNEW, Cleveland.
MARIETTA ALLEN, Akron, N. Y.
MAURICE BALL, Newark.
EDITH BEARDSLEY, Granville.
GRACE ADAMS BOND, New Straitsville.
CLYDIE H. BROWN, Granville.
EDNA CAMPBELL, Granville.
MRS. FRANK CARNEY, Granville.
ESTHER L. CARNEY, Granville.
EWART G. CARNEY, Granville.
ALICE COX, Canton.
EDNA E. CRAIG, Uniontown, Pa.
KATHARINE C. CRITCHFIELD, Mt. Vernon.
FRANCES C. H. DANN, Thompson.
WALTER EBER DIVINE, Urbana.
GRACE DUBOC, Oskaloosa, Iowa.
BERTHA M. EBERLE, Quaker City.
CLAARA S. FERGUS, Columbus.
CHARLOTTE FERREL, Toledo.
MARIE IDA FERREL, Toledo.
WILLIAM DEANE FULTON, Newark.
ETHEL LAVE GRIFFITH, Granville.
JAMES O. GRISSINGER, Granville.
ROY S. HALABAR, Boston, Mass.
LAURA HARRISON, Granville.
HARRIET HUNT, Granville.
MARY H. HUNT, Greenville.
WALTER H. ROY JORD, Bellefontaine.
DELLA M. KEYSER, Liverpool.
CONSTANCE E. LANGDON, Dayton.
FLORENCE E. MARVIN, Granville.
MARY L. MCKIRREN, Granville.
MARGARET K. MCKIRREN, Granville.
STELLA MCKEE, Granville.
ANNUAL CATALOGUE

Students in School of Art.—Continued.

PEARL B. MERCER,
LESTER E. MITCHELL,
BLANCHE MOORE,
RAYMOND C. MOORE,
MABEL V. NEWTON,
BEATRICE E. O'NEAL,
MARIE PORTER,
MARION GRAYSON ROSE,
ADA ROUBEBUSH,
DEE. F. SHUMAN,
HAZEL SPENCER,
META A. STEVENS,
MARGARET STOKELY,
MRS. CARRIE SUTTON,
ISABEL D. TALBOT,
IVAN R. TANNEHILL,
SUSIE THEOBALD,
MRS. CHARLES WATKINS,
EDGAR W. WAYBRIGHT,  

Newark.
Cambridge.
Granville.
Chicago, Ill.
Upland, Pa.
Canton.
Weston, Mich.
Granville.
Newtonville.
Covington.
New Straitsville.
Conneaut.
Roseville.
Granville.
Sistersville, W. Va.
Granville.
Canton.
Granville.
Piqua.
## Summary of Student Attendance

<table>
<thead>
<tr>
<th>Category</th>
<th>Granville College</th>
<th>Shepardson College</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Students</td>
<td></td>
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<td>8</td>
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<tr>
<td>Seniors</td>
<td>21</td>
<td>21</td>
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<tr>
<td>Juniors</td>
<td>31</td>
<td>29</td>
<td>60</td>
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<tr>
<td>Sophomores</td>
<td>56</td>
<td>30</td>
<td>86</td>
</tr>
<tr>
<td>Freshmen</td>
<td>76</td>
<td>56</td>
<td>132</td>
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<tr>
<td>Special Students</td>
<td>36</td>
<td>25</td>
<td>61</td>
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<tr>
<td>Doane Academy, Senior Year</td>
<td>36</td>
<td></td>
<td>36</td>
</tr>
<tr>
<td>Doane Academy, Junior Year</td>
<td>20</td>
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<tr>
<td>Doane Academy, Second Year</td>
<td>22</td>
<td></td>
<td>22</td>
</tr>
<tr>
<td>Doane Academy, First Year</td>
<td>36</td>
<td></td>
<td>36</td>
</tr>
<tr>
<td>Doane Academy, Electives</td>
<td>24</td>
<td></td>
<td>24</td>
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<tr>
<td>Shepardson Preparatory, Senior Year</td>
<td>14</td>
<td></td>
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</tr>
<tr>
<td>Shepardson Preparatory, Third Year</td>
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<td>Shepardson Preparatory, Second Year</td>
<td>4</td>
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<td>Shepardson Preparatory, Electives and Specials</td>
<td>41</td>
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<td>Conservatory of Music</td>
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</tr>
<tr>
<td>School of Art</td>
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<td></td>
<td>54</td>
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<tr>
<td>Total enrollment, exclusive of all repetitions</td>
<td></td>
<td></td>
<td>566</td>
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</tbody>
</table>

174
Schedule of Courses and Hours

All odd numbered courses in the following tables belong to the First Semester, even numbered courses to the Second.

The figure in the first column to the right of the name of the course indicates the number of hours credit given; the next column gives the page of the catalogue on which the course is described; the third column to the right of the course name indicates the division of certain courses into sections, or into lecture and laboratory work. In the columns headed with the names of the days of the week is indicated the hour of recitation for each day on which the class meets. The student will of course use this schedule in connection with the statement of general requirements of the Group which he has chosen, and with the full description of courses given in the detailed statements of the various departments of study. Starred courses (*) are either given only on alternate years or have some other peculiarity which cannot be given in the schedule and for which the student must consult the full description of the course, which will easily be found by using the page reference in the third column.

The Gymnasium hours scheduled are for the required physical exercise of Freshmen, Sophomores and electives of not more than two years' attendance. The detailed assignment of days for individual students will be arranged with the Physical Director.
## Schedule of Courses and Hours

<table>
<thead>
<tr>
<th>Name of Course</th>
<th>Credit</th>
<th>Page</th>
<th>Mon.</th>
<th>Tues</th>
<th>Wed.</th>
<th>Thurs</th>
<th>Fri.</th>
<th>Sat.</th>
<th>Name of Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Astronomy 2.</td>
<td>3</td>
<td>40</td>
<td>8:40</td>
<td>8:40</td>
<td>8:40</td>
<td></td>
<td></td>
<td></td>
<td>Professor Gippatrick</td>
</tr>
<tr>
<td>Botany 1 and 2</td>
<td>2</td>
<td>70</td>
<td>Lec.</td>
<td>1:30</td>
<td>1:30</td>
<td>2:30</td>
<td>2:30</td>
<td></td>
<td>Professor Stickney</td>
</tr>
<tr>
<td>Botany 3 and 4</td>
<td>4</td>
<td>70</td>
<td>Lec.</td>
<td>11:00</td>
<td>2:30</td>
<td>2:30</td>
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<td></td>
<td>Professor Stickney</td>
</tr>
<tr>
<td>Botany 5 and 6</td>
<td>2</td>
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<td>Lec.</td>
<td>7:40</td>
<td></td>
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<td></td>
<td></td>
<td>Professor Stickney</td>
</tr>
<tr>
<td>*Botany 9 and 10</td>
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<td>Professor Stickney</td>
</tr>
<tr>
<td>*Botany 11</td>
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<tr>
<td>Botany 12</td>
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<td>Miss Davies</td>
</tr>
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<td>*Botany 13</td>
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<td>Professor Stickney</td>
</tr>
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<td>*Botany 19 and 20</td>
<td>2</td>
<td>72</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Professor Stickney</td>
</tr>
</tbody>
</table>

176
<table>
<thead>
<tr>
<th>Name of Course</th>
<th>Credit</th>
<th>Page</th>
<th>Mon.</th>
<th>Tues.</th>
<th>Wed.</th>
<th>Thurs.</th>
<th>Fri.</th>
<th>Sat.</th>
<th>Name of Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry 1-2</td>
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<td>63</td>
<td>11:00</td>
<td>10:00</td>
<td>11:00</td>
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<td>Professor Brumback</td>
</tr>
<tr>
<td>Chemistry 3 and 4</td>
<td>2</td>
<td>63</td>
<td></td>
<td>10:00</td>
<td>11:00</td>
<td>10:00</td>
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<td>Professor Brumback</td>
</tr>
<tr>
<td>Chemistry 5 and 6</td>
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<td>Professor Brumback</td>
</tr>
<tr>
<td>Chemistry 7 and 8</td>
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<td>Professor Brumback</td>
</tr>
<tr>
<td>Chemistry 9 and 10</td>
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<td>64</td>
<td>1:30</td>
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<td>*Chemistry 11 and 12</td>
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<td>*Chemistry 13 and 14</td>
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<td>Professor Brumback</td>
</tr>
<tr>
<td>*Chemistry 15 and 16</td>
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<td></td>
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<td></td>
<td></td>
<td>Professor Brumback</td>
</tr>
<tr>
<td>Engineering 1 and 2</td>
<td>2</td>
<td>61</td>
<td>2:30</td>
<td>1:30</td>
<td></td>
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</tr>
<tr>
<td>Engineering 3</td>
<td>4</td>
<td>61</td>
<td>10:00</td>
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<td>Engineering 4</td>
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<td></td>
<td>Professor Trask</td>
</tr>
</tbody>
</table>

177
## Schedule of Courses and Hours — Continued

<table>
<thead>
<tr>
<th>Name of Course</th>
<th>Credit</th>
<th>Page</th>
<th>Mon.</th>
<th>Tues.</th>
<th>Wed.</th>
<th>Thurs.</th>
<th>Fri.</th>
<th>Sat.</th>
<th>Name of Instructor</th>
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</thead>
<tbody>
<tr>
<td>*Engineering 3</td>
<td>4</td>
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<td>1:30</td>
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### Schedule of Courses and Hours—Continued

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<th>MON.</th>
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184
<table>
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<th>MON.</th>
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186
### Index of Faculty and Officers

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</table>
Index of Faculty and Officers—Continued.

Peckham, Asso. Professor A. B. .......... 9, 37, 45, 94, 95
Pence, R. W. ................................ 9, 37, 50, 52, 94
Roberts, Ass't Professor W. H. .......... 9, 37, 50, 52, 89, 94
See, O. II. .................................. 11, 127, 136, 137
Sorensen, Miss A. .......................... 11, 37, 56
Spencer, B. .................................. 7, 9, 37, 44, 94, 107
Spencer, W. G. ................................ 10, 107
Stevens, Miss B. E. ......................... 10, 128
Stickney, Professor M. E. .......... 9, 37, 70, 83, 94, 107
Trask, Professor B. E. ...................... 9, 36, 60, 84, 93
Williams, Professor C. L. ............... 8, 36, 50, 82, 93
Wilson, Mrs. E. T. .......................... 10, 127, 136
Winders, Miss I. ............................ 11, 128, 131
Wood, C. P. ................................ 10, 37, 74, 90, 94, 127, 131-135
Woodward, J. B. ............................ 10, 107
Index of Students

Ackley, M., 172.
Adams, A. G., 31, 150.
Adams, J. W., 149.
Adler, R. A., 158.
Agnew, J. S., 158, 172.
Albro, A. N., 152, 167.
Allbaugh, R. M., 150, 163.
Allen, M., 168.
Allen, M., 156.
Anderson, H. D., 150.
Andrews, C. F., 152.
Armstrong, J. F., 152, 167.
Arndt, M. D., 168.
Arnold, O. M., 150.
Art, J., 168.
Ashbrook, F., 161.
Ashcraft, E. R., 152, 163.
Ashley, R. M., 154, 167.
Ashton, K., 168.
Babb, K. R., 152, 168.
Baggs, S. J., 149.
Baird, J. H., 152.
Baldwin, A. E., 156, 169.
Ball, M., 157, 172.
Barret, A. E., 149.
Bartley, D., 164.
Bash, M. L., 168.
Bates, M. E., 156.
Becker, W. F., 150, 163.
Bell, C. R., 166.
Bell, H. E., 154.
Bennett, B. L., 158, 168.
Bennett, L. B., 158, 169.
Besuden, A. W., 159, 169.
Biggs, H. H., 152.
Biggs, H. R., 164.
Billman, N. M., 157.
Bingner, N., 156, 168.
Bjelke, J. L., 166.
Black, G. E., 150.
Black, L. J., 152.
Blackford, V., 161.
Blaisdale, E., 172.
Blake, C. A., 156.
Boggs, E. C., 166.
Boggs, L., 161.
Boman, J. E., 152.
Bond, G. E., 172.
Boswell, A. G., 169.
Boutwell, J. H., 152, 169.
Bowers, R. C., 152.
Boyer, C. K., 150.
Bradford, B. E., 164.
Brannon, E. J., 156.
Brillhart, W. E., 163.
Brock, R., 152.
Brown, C. E., 150.
Brown, E. L., 168.
Brown, Z. D., 150.
Bruce, R. B., 156, 169.
Buckland, L. B., 166.
Burnham, H. H., 152.
Burns, C. M., 158, 169.

Calhoum, T. A., 154.
Calhoun, A., 169.
Camp, S. W., 12, 150.
Campbell, E., 172.
Campbell, H. S., 149.
Carlock, F. D., 150.
Carmen, E. J., 161.
Carmen, J. M., 156, 169.
Carmen, N. H., 150.
Carney, E. G., 164, 172.
Carney, Mrs. F., 172.
Carney, H. B., 164.
Chamberlain, W. J., 165.
Chamberlin, G., 161.
Chamberlin, H. W., 159.
Chesshir, E., 165.
Chrysler, A. M., 169.
Chrysler, F. O., 154, 163.
Clark, H., 12, 154.
Clarke, J. C., 165.
Clay, G. E., 156.
Cleveland, F. L., 156.
Cochran, Mrs. A. B., 169.
Cochran, M., 162, 166, 169.
Cochran, R. W., 165, 169.
Coec, W. C., 150.
Conley, A. B., 150.
Cook, E. A., 161, 166.
Cook, E. O., 152, 167.
Corder, S. E., 166.
Corwin, O. P., 163, 169.

Cory, J. H., 150.
Courtney, N. K., 12, 158.
Cox, A., 156, 172.
Cox, S. B., 158, 169.
Craig, E. F., 161, 172.
Crilly, B. L., 156.
Crilly, M. F., 158.
Crutchfield, K. C., 158, 161, 169, 172.
Cubbage, M. E., 169.
Cummins, L., 169.
Cunningham, R. F., 152, 167.
Curran, W. J., 152, 167.
Cutler, A. A., 167.
Cutler, M. J., 161, 166, 169.
Cutler, W. H., 151, 163.

Dann, F. R. H., 169, 172.
Darby, F., 152.
Davidson, A. M., 12, 152.
Davies, E., 157.
Davis, A. A., 169.
Davis, C. E., 154, 163.
Davis, Mrs. E. G., 169.
Davis, H., 159.
Davis, S. D., 160.
Davis, S. G., 159, 169.
Davis, W. O., 152, 163.
Davison, A. W., 12, 149.
Deardorff, R. E., 161.
DeBerry, L. E., 158.
DeClerque, A. W., 152.
Deer, R. B., 165.
Deeter, C. R., 152, 167.
Deibel, H. H. L., 150.
Deming, E., 157.
Denny, H. S., 159, 161, 166.
Derwacter, F. M., 151, 163.
Dick, G. B., 168.
Dickinson, A., 162, 166.
INDEX OF STUDENTS

Divine, W. E., 152, 172.
Doup, G. E., 158, 162.
Downey, E. B., 154, 164.
Duboc, G., 172.
Dudley, H. E., 149.
Duerre, C. F., 149.
Dull, B. E., 162, 166, 169.
Dunlap, H. E., 152.
Dunn, R. C., 149.
Dye, E. M., 158.
Dye, F. M., 161.

Eberle, B. M., 158, 162, 169, 172.
Eddy, C. B., 158, 169.
Edwards, E. T., 152.
Ellis, A. E., 157.
Elvin, R. G., 150.
Elworth, T. F., 154, 167.
Eschman, K. H., 157, 168.
Evans, Mrs. H. M., 169.
Eyrer, M. E., 158, 169.

Fergus, C. S., 159, 169, 172.
Fergus, M. E., 158.
Ferris, C. A., 159, 162, 169, 172.
Ferris, R. D., 166.
Figley, B., 158.
Finnie, G. F., 123, 154, 164.
Fisher, E. E., 166, 169.
Fisher, K. R., 163, 169.
Fleener, F. L., 151.
Fleming, N. E., 169.
Foote, E. H., 31, 149.
Ford, E. V., 156.
Forsythe, B. C., 11, 131, 163.
Frasch, K. W., 151.
Frazier, W. W., 151.

Frederickson, E., 166.
Freeman, W. B., 164.
Fritzelle, T. B., 31, 154.
Fulton, J. B., 169.
Fulton, W. D., 151, 172.

Gabriel, H. B., 152.
Garretson, R. R., 165.
Geach, M. K., 157.
Gianfort, J. W., 166.
Gibson, C. C., 150.
Gill, R. C., 149.
Gillespie, H. C., 150.
Glass, M. B., 161, 170.
Godfrey, M. H., 166.
Goodell, C. L., 166.
Graham, H. D., 164.
Graham, P. B., 152, 164.
Grandstaff, H., 166.
Griffeth, E. F., 172.
Griffeth, F., 161.
Griffith, E. E., 170.
Grissinger, J. D., 172.

Hagerty, G. B., 170.
Haggard, H. E., 161, 170.
Haggard, R. S., 150, 172.
Haldy, A. L., 170.
Hall, K. L., 152.
Hamrick, G. H., 166, 170.
Hancock, E. M., 170.
Hershbarger, A. M., 165.
Hart, R. D., 149.
Hartley, J. C., 158.
Haskins, J. F., 154, 164.
Hastings, R. F., 158.
Hatfield, B., 170.
Hattersley, M. B., 160, 162.
INDEX OF STUDENTS

Maloney, E. F., 156, 170.
Maloney, J. L., 153.
Marak, J. D., 153, 164.
Martin, H. H., 153.
Martin, H. L., 159.
Martin, H. W., 123, 154, 167.
Marvin, F. E., 159, 162, 172.
Mather, A. K., 12, 149.
Mather, R., 157.
McCann, R. F., 153.
McCarron, R. L., 166.
McCarron, A. N., 151, 170.
McClain, I. C., 154, 164.
McClelland, S. W., 151.
McCullom, R. E., 166.
McCoy, E. J., 162, 170.
McCrery, B. M., 158.
McDaniel, I. C., 170.
McGaughy, B. A., 159.
McGee, C. J., 149.
McIntyre, F. G., 159.
McKee, S. M., 172.
McKibben, M. K., 158, 162.
McKibben, M. L., 172.
McLees, C. W., 163.
McMillen, R. C., 150, 170.
McNutt, M. M., 159.
McPhail, A. M., 153, 164.
McQuinn, C. L., 153, 167.
Mead, E. E., 160.
Mead, G. E., 159.
Mercer, P. B., 156, 170, 173.
Messenger, H. C., 153.
Miller, G. E., 159, 162.
Miller, K. B., 157.
Miller, S. O., 166.
Miller, W. V., 166.
Miller, W. D., 151, 170.
Minear, L. V., 149.

Mitchell, C. O., 154, 164.
Mitchell, J., 149.
Moore, B., 173.
Moore, H., 165.
Moore, M. L., 159.
Moore, R. C., 153, 172.
Moorehead, T. S., 153.
Morrow, P. D., 161.
Morse, C. F., 151.
Moss, L. B., 151.
Mosteller, W. W., 165.
Mulford, M. E., 159, 162.

Newton, M. V., 157, 173.
Neyman, C. A., 150.
Nicholson, H. B., 166.
Nixon, E. A., 159.
Nixon, H. W., 153.
Nixon, N. C., 159.
Norrell, M. B., 151.
Norris, L., 170.
North, E. C., 139, 162.
Nottingham, H. E., 150.
Nottingham, R. E., 153, 167.

Ogden, W. B., 154, 165.
Olney, F. D., 153.
O’Neal, B. E., 159, 173.
Orcutt, A. S., 150.
Orcutt, R., 156.
Owens, L. E., 160.

Parks, F. C., 150.
Patrick, T. M., 153.
Peters, K., 170.
Philbrook, E. M., 158.
<table>
<thead>
<tr>
<th>Name</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Figg, H. L.</td>
<td>157</td>
</tr>
<tr>
<td>Poe, C. A.</td>
<td>151</td>
</tr>
<tr>
<td>Porter, L. M.</td>
<td>160, 170</td>
</tr>
<tr>
<td>Porter, M.</td>
<td>156, 170, 173</td>
</tr>
<tr>
<td>Powers, J. M.</td>
<td>153</td>
</tr>
<tr>
<td>Pratt, D. R.</td>
<td>165</td>
</tr>
<tr>
<td>Prouty, A. C.</td>
<td>164</td>
</tr>
<tr>
<td>Prouty, L. N.</td>
<td>160, 162</td>
</tr>
<tr>
<td>Prugh, P. W.</td>
<td>151</td>
</tr>
<tr>
<td>Ramey, G.</td>
<td>170</td>
</tr>
<tr>
<td>Rankin, W. E.</td>
<td>154</td>
</tr>
<tr>
<td>Ransower, L.</td>
<td>161</td>
</tr>
<tr>
<td>Read, C. H.</td>
<td>153</td>
</tr>
<tr>
<td>Read, M. K.</td>
<td>153, 163, 167</td>
</tr>
<tr>
<td>Redding, E.</td>
<td>160, 168</td>
</tr>
<tr>
<td>Reed, C. I.</td>
<td>154, 164</td>
</tr>
<tr>
<td>Reese, D. E.</td>
<td>163</td>
</tr>
<tr>
<td>Reichard, C. E.</td>
<td>153</td>
</tr>
<tr>
<td>Reynolds, H. C.</td>
<td>153</td>
</tr>
<tr>
<td>Richards, M. C.</td>
<td>158</td>
</tr>
<tr>
<td>Roach, W. B.</td>
<td>165</td>
</tr>
<tr>
<td>Rockwood, J. M.</td>
<td>170</td>
</tr>
<tr>
<td>Rockwood, R. E.</td>
<td>160, 168, 170</td>
</tr>
<tr>
<td>Rogers, H. W.</td>
<td>154, 164</td>
</tr>
<tr>
<td>Rogers, J. L.</td>
<td>159, 170</td>
</tr>
<tr>
<td>Rohan, G. J.</td>
<td>153</td>
</tr>
<tr>
<td>Ronk, R. M.</td>
<td>151, 167</td>
</tr>
<tr>
<td>Rote, E. L.</td>
<td>160, 162</td>
</tr>
<tr>
<td>Rose, M. G.</td>
<td>160, 170, 173</td>
</tr>
<tr>
<td>Rundelbush, A. B.</td>
<td>139, 171, 173</td>
</tr>
<tr>
<td>Rugg, P. F.</td>
<td>163</td>
</tr>
<tr>
<td>Rumsey, L. A.</td>
<td>151, 171</td>
</tr>
<tr>
<td>Rupp, E. C.</td>
<td>123, 153, 164</td>
</tr>
<tr>
<td>Rupp, N. G.</td>
<td>166</td>
</tr>
<tr>
<td>Rutledge, H. E.</td>
<td>154, 164</td>
</tr>
<tr>
<td>Samuel, J.</td>
<td>149</td>
</tr>
<tr>
<td>Sargent, J. M.</td>
<td>157</td>
</tr>
<tr>
<td>Sargent, J. C.</td>
<td>163, 164</td>
</tr>
<tr>
<td>Sayre, E. E.</td>
<td>158</td>
</tr>
<tr>
<td>Scarborough, M.</td>
<td>154</td>
</tr>
<tr>
<td>Schauwecker, A. A.</td>
<td>151</td>
</tr>
<tr>
<td>Schulman, H. J.</td>
<td>165</td>
</tr>
<tr>
<td>Schumacher, O.</td>
<td>161</td>
</tr>
<tr>
<td>Scoville, G. H.</td>
<td>166</td>
</tr>
<tr>
<td>Seagrave, G. R.</td>
<td>166</td>
</tr>
<tr>
<td>Seagrave, J. V.</td>
<td>159</td>
</tr>
<tr>
<td>Seagrave, R.</td>
<td>161</td>
</tr>
<tr>
<td>Sefton, L. B.</td>
<td>11, 157</td>
</tr>
<tr>
<td>Sheldon, C.</td>
<td>161</td>
</tr>
<tr>
<td>Sheldon, F. P.</td>
<td>165</td>
</tr>
<tr>
<td>Shipley, M. H.</td>
<td>151</td>
</tr>
<tr>
<td>Shively, E. C.</td>
<td>153, 171</td>
</tr>
<tr>
<td>Shuman, D. F.</td>
<td>156, 173</td>
</tr>
<tr>
<td>Simkins, D. C.</td>
<td>153</td>
</tr>
<tr>
<td>Simkins, H. D.</td>
<td>150</td>
</tr>
<tr>
<td>Simms, K. B.</td>
<td>159</td>
</tr>
<tr>
<td>Smith, F. G.</td>
<td>149</td>
</tr>
<tr>
<td>Smith, G. V.</td>
<td>171</td>
</tr>
<tr>
<td>Smith, L. E.</td>
<td>157, 164, 171</td>
</tr>
<tr>
<td>Smith, M.</td>
<td>158</td>
</tr>
<tr>
<td>Smith, T. B.</td>
<td>151, 163</td>
</tr>
<tr>
<td>Smithson, E. H.</td>
<td>159</td>
</tr>
<tr>
<td>Smucker, A. W.</td>
<td>171</td>
</tr>
<tr>
<td>Smucker, M. W.</td>
<td>158</td>
</tr>
<tr>
<td>Snyder, C. H.</td>
<td>165</td>
</tr>
<tr>
<td>Southall, E. M.</td>
<td>160, 162</td>
</tr>
<tr>
<td>Sowers, T. F.</td>
<td>149</td>
</tr>
<tr>
<td>Speicher, D. H.</td>
<td>171</td>
</tr>
<tr>
<td>Spencer, C.</td>
<td>156</td>
</tr>
<tr>
<td>Spencer, Emily</td>
<td>161</td>
</tr>
<tr>
<td>Spencer, Eudora</td>
<td>158</td>
</tr>
<tr>
<td>Spencer, H.</td>
<td>156, 173</td>
</tr>
<tr>
<td>Spencer, W. G.</td>
<td>149</td>
</tr>
<tr>
<td>Sperry, F. S.</td>
<td>151</td>
</tr>
<tr>
<td>Stasel, H. R.</td>
<td>159</td>
</tr>
<tr>
<td>Stasel, S. W.</td>
<td>161, 171</td>
</tr>
<tr>
<td>Stevens, M. A.</td>
<td>158, 173</td>
</tr>
<tr>
<td>Stevens, R. B.</td>
<td>12, 151, 167</td>
</tr>
<tr>
<td>Stewart, J.</td>
<td>156</td>
</tr>
<tr>
<td>Stewart, W. E.</td>
<td>165</td>
</tr>
<tr>
<td>Stewart, W. S.</td>
<td>154</td>
</tr>
<tr>
<td>Stilwell, C. J.</td>
<td>149</td>
</tr>
<tr>
<td>Stilwell, C. S.</td>
<td>151, 171</td>
</tr>
<tr>
<td>INDEX OF STUDENTS</td>
<td></td>
</tr>
<tr>
<td>-------------------</td>
<td></td>
</tr>
<tr>
<td>Stokes, G. H., 151, 171.</td>
<td></td>
</tr>
<tr>
<td>Stout, W., 164.</td>
<td></td>
</tr>
<tr>
<td>Strayer, G. R., 153.</td>
<td></td>
</tr>
<tr>
<td>Studer, E. R., 156.</td>
<td></td>
</tr>
<tr>
<td>Sutton, Mrs. C., 173.</td>
<td></td>
</tr>
<tr>
<td>Suvoong, M., 162.</td>
<td></td>
</tr>
<tr>
<td>Swartz, D. R., 159, 171.</td>
<td></td>
</tr>
<tr>
<td>Takatani, Y., 150, 171.</td>
<td></td>
</tr>
<tr>
<td>Talbott, I. D., 159, 171, 173.</td>
<td></td>
</tr>
<tr>
<td>Tannehill, E. O., 165.</td>
<td></td>
</tr>
<tr>
<td>Tannehill, I. R., 151, 173.</td>
<td></td>
</tr>
<tr>
<td>Taylor, H. B., 154, 165.</td>
<td></td>
</tr>
<tr>
<td>Tedford, E., 166.</td>
<td></td>
</tr>
<tr>
<td>Theobald, S., 156, 173.</td>
<td></td>
</tr>
<tr>
<td>Thomas, L. F., 12, 149.</td>
<td></td>
</tr>
<tr>
<td>Thomas, N., 160, 162.</td>
<td></td>
</tr>
<tr>
<td>Thompson, J. A., 151.</td>
<td></td>
</tr>
<tr>
<td>Thompson, J. D., 153, 164.</td>
<td></td>
</tr>
<tr>
<td>Thornton, D., 156.</td>
<td></td>
</tr>
<tr>
<td>Thurston, H. E., 150.</td>
<td></td>
</tr>
<tr>
<td>Tight, D. J., 151.</td>
<td></td>
</tr>
<tr>
<td>Tight, M. G., 159.</td>
<td></td>
</tr>
<tr>
<td>Tilbe, L. C., 166.</td>
<td></td>
</tr>
<tr>
<td>Tilbe, M. F., 162.</td>
<td></td>
</tr>
<tr>
<td>Tissue, K., 162, 166.</td>
<td></td>
</tr>
<tr>
<td>Topping, W. F., 171.</td>
<td></td>
</tr>
<tr>
<td>Tracy, J. F., 157.</td>
<td></td>
</tr>
<tr>
<td>Tracy, J. G., 158.</td>
<td></td>
</tr>
<tr>
<td>Tracy, R. H., 165.</td>
<td></td>
</tr>
<tr>
<td>Twining, M., 171.</td>
<td></td>
</tr>
<tr>
<td>Uesugi, S., 163.</td>
<td></td>
</tr>
<tr>
<td>Ullman, K. L., 165.</td>
<td></td>
</tr>
<tr>
<td>Upson, G. D., 151.</td>
<td></td>
</tr>
<tr>
<td>Vance, C. B., 152.</td>
<td></td>
</tr>
<tr>
<td>Vandevort, V., 159, 162.</td>
<td></td>
</tr>
<tr>
<td>Walcott, W. S., 165.</td>
<td></td>
</tr>
<tr>
<td>Walker, B. R., 12, 149.</td>
<td></td>
</tr>
<tr>
<td>Wallace, E. M., 163, 171.</td>
<td></td>
</tr>
<tr>
<td>Ward, C. J., 12, 150.</td>
<td></td>
</tr>
<tr>
<td>Warner, A., 161.</td>
<td></td>
</tr>
<tr>
<td>Warner C. E., 152, 171.</td>
<td></td>
</tr>
<tr>
<td>Warner, C. L., 164, 171.</td>
<td></td>
</tr>
<tr>
<td>Warner, E. V., 162, 166, 171.</td>
<td></td>
</tr>
<tr>
<td>Warner, R. M., 164.</td>
<td></td>
</tr>
<tr>
<td>Watkins, Mrs. C., 173.</td>
<td></td>
</tr>
<tr>
<td>Watkins, E., 154, 164.</td>
<td></td>
</tr>
<tr>
<td>Watkins, I. V., 171.</td>
<td></td>
</tr>
<tr>
<td>Watkins, R., 154, 164.</td>
<td></td>
</tr>
<tr>
<td>Watkins, R. M., 158.</td>
<td></td>
</tr>
<tr>
<td>Watterson, S. E., 153, 164.</td>
<td></td>
</tr>
<tr>
<td>Waybright, E. W., 155, 173.</td>
<td></td>
</tr>
<tr>
<td>Weaver, H. A., 171.</td>
<td></td>
</tr>
<tr>
<td>Weaver, M. C., 153.</td>
<td></td>
</tr>
<tr>
<td>Weaver, R. R., 153, 167.</td>
<td></td>
</tr>
<tr>
<td>Webb, C. B., 150.</td>
<td></td>
</tr>
<tr>
<td>Webb, H. W., 154, 164.</td>
<td></td>
</tr>
<tr>
<td>Webb, S. R., 152, 163.</td>
<td></td>
</tr>
<tr>
<td>Webb, W. S., 152.</td>
<td></td>
</tr>
<tr>
<td>Wheeler, A. K., 155, 164.</td>
<td></td>
</tr>
<tr>
<td>White, W. S., 152.</td>
<td></td>
</tr>
<tr>
<td>Whitney, H. W., 166.</td>
<td></td>
</tr>
<tr>
<td>Whittemore, N. A., 162, 171.</td>
<td></td>
</tr>
<tr>
<td>Wickenden, H. E., 152, 171.</td>
<td></td>
</tr>
<tr>
<td>Williams, G. B., 150, 163.</td>
<td></td>
</tr>
<tr>
<td>Williams, J. A., 158.</td>
<td></td>
</tr>
<tr>
<td>Williams, L., 162.</td>
<td></td>
</tr>
<tr>
<td>Willis, R. E., 154.</td>
<td></td>
</tr>
<tr>
<td>Wilson, C. C., 154, 163.</td>
<td></td>
</tr>
<tr>
<td>Wilson, F. E., 158.</td>
<td></td>
</tr>
<tr>
<td>Wilson, G., 159, 171.</td>
<td></td>
</tr>
<tr>
<td>Wilson, J. P., 155, 164.</td>
<td></td>
</tr>
<tr>
<td>Winter, C. C., 149.</td>
<td></td>
</tr>
<tr>
<td>Witter, M. E., 157, 171.</td>
<td></td>
</tr>
</tbody>
</table>
Woolf, F. E., 152, 171.
Woods, D. E., 152, 163.
Woodward, J. B., 149.
Woodward, M. G., 159, 162, 171.
Worley, R., 157, 171.

Wright, E., 171.
Wright, E. L., 171.
Young, W. C., 164.
Zell, A. M., 159.
Zollars, A., 159, 162.
<table>
<thead>
<tr>
<th>Subject Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academy, Doane, 107-124</td>
</tr>
<tr>
<td>Admission—</td>
</tr>
<tr>
<td>To Granville College, 38</td>
</tr>
<tr>
<td>To Shepardson College, 97</td>
</tr>
<tr>
<td>To Shepardson Prep., 104</td>
</tr>
<tr>
<td>To Doane Academy, 113</td>
</tr>
<tr>
<td>Alumni, Society of, 145</td>
</tr>
<tr>
<td>Teachers Agency, 145</td>
</tr>
<tr>
<td>Art, History of, 73</td>
</tr>
<tr>
<td>Art, School of, 142-146</td>
</tr>
<tr>
<td>Arts and Crafts, 143</td>
</tr>
<tr>
<td>Astronomical Observatory, 19</td>
</tr>
<tr>
<td>Astronomy, 45</td>
</tr>
<tr>
<td>Athletic Associations, 26, 119</td>
</tr>
<tr>
<td>Biology, 64, 70</td>
</tr>
<tr>
<td>Board and Rooms—</td>
</tr>
<tr>
<td>For young men, 42-43, 109</td>
</tr>
<tr>
<td>For young women, 97</td>
</tr>
<tr>
<td>Botany, 22, 70</td>
</tr>
<tr>
<td>Botany Group, 83</td>
</tr>
<tr>
<td>Buildings, 14</td>
</tr>
<tr>
<td>Bulletin of Laboratories, 23</td>
</tr>
<tr>
<td>Calendar, 4</td>
</tr>
<tr>
<td>Chemistry, 22, 63</td>
</tr>
<tr>
<td>Chemistry Group, 83</td>
</tr>
<tr>
<td>Christian Associations, 18, 26, 99, 122</td>
</tr>
<tr>
<td>Civil Engineering, 21, 60</td>
</tr>
<tr>
<td>Civ. Eng. Group, 84</td>
</tr>
<tr>
<td>Committees of Board, 7</td>
</tr>
<tr>
<td>Courses of Study—</td>
</tr>
<tr>
<td>Classical, 79</td>
</tr>
<tr>
<td>Scientific, 82</td>
</tr>
<tr>
<td>Philosophical, 87</td>
</tr>
<tr>
<td>Degrees—</td>
</tr>
<tr>
<td>First, 33</td>
</tr>
<tr>
<td>Second, 34</td>
</tr>
<tr>
<td>Conferred in 1909, 3</td>
</tr>
<tr>
<td>Denison University—</td>
</tr>
<tr>
<td>Departments of, 5</td>
</tr>
<tr>
<td>General Information, 14-34</td>
</tr>
<tr>
<td>Dismissal, 42, 122</td>
</tr>
<tr>
<td>Doane Academy, 107-124</td>
</tr>
<tr>
<td>Admission, 113</td>
</tr>
<tr>
<td>Courses of Study, 110, 114</td>
</tr>
<tr>
<td>Expenses, 120</td>
</tr>
<tr>
<td>Order of Recitations, 124</td>
</tr>
<tr>
<td>Drawing, 76, 142, 143</td>
</tr>
<tr>
<td>Economics, 59</td>
</tr>
<tr>
<td>Elocution, 75, 99</td>
</tr>
<tr>
<td>Engineering, 21, 60, 84</td>
</tr>
<tr>
<td>Engineering Society, 24</td>
</tr>
<tr>
<td>English, 50</td>
</tr>
<tr>
<td>English Groups, 82, 89</td>
</tr>
<tr>
<td>Entrance Requirements, 38</td>
</tr>
<tr>
<td>Ethics, 45</td>
</tr>
<tr>
<td>Examinations, 20, 105, 115</td>
</tr>
<tr>
<td>Expenses—</td>
</tr>
<tr>
<td>Granville College, 42</td>
</tr>
<tr>
<td>Shepardson College, 100-103</td>
</tr>
<tr>
<td>Doane Academy, 120</td>
</tr>
<tr>
<td>Cons. of Music, 133</td>
</tr>
<tr>
<td>School of Art, 144</td>
</tr>
<tr>
<td>197</td>
</tr>
</tbody>
</table>
### Faculties—
- Of the University: 8
- Of Granville College: 86
- Of Shepardson College: 93
- Of Doane Academy: 107
- Of Cons. of Music: 127
- Of School of Art: 142
- Forestry: 71
- French: 48

<p>| Geology Society: | 25 |
| Geology: | 20, 59 |
| Geology Group: | 54-55 |
| German: | 54 |
| German Group: | 58 |
| Granville College Admission: | 35 |
| Courses of Study: | 78-91 |
| Expenses: | 62 |
| Order of Recitations: | 173-186 |
| Greek: | 47 |
| Greek Groups: | 79-81 |
| Group System: | |
| History: | 78 |
| History Groups: | 81, 89 |
| History of Art: | 73 |
| Honors, Special study for: | 29 |
| International Law: | 28 |
| Italian: | 49 |
| Language Association: | 25 |
| Latin: | 52 |
| Latin Groups: | 79-81, 87 |
| Library: | 23 |
| Literary Societies: | 25, 99, 122 |
| Logic: | 45 |
| Mathematics: | 45 |
| Mathematics Groups: | 81, 85, 89 |
| Medical Prep. Course: | 34 |
| Music, Conservatory of: | 125-141 |
| Departments: | 128 |
| Expenses: | 138 |
| Graduation Requirements: | 137 |
| Credit Courses: | 74, 131-135 |
| Music Group: | 90 |
| Observatory, Astronomical: | 19 |
| Oratorical Association: | 25 |
| Pedagogy: | 72 |
| Pedagogy Group: | 90 |
| Philosophy: | 44 |
| Physical Training: | 77, 100 |
| Physics: | 19, 67 |
| Physics Group: | 86 |
| Political Science: | 56 |
| Prizes: | 30, 118, 123 |
| Psychology: | 45 |
| Public Speaking: | 75, 99 |
| Rhetoric: | 50 |
| Romance Languages: | 48 |
| Romance Group: | 87 |
| Rooms: | 42, 43, 97, 109 |
| Schedule of Recitations: | 175-186 |
| Scholarships: | 32, 100, 122 |
| Scientific Association: | 24 |
| Scientific Equipment: | 19 |
| Scientific Publications: | 23 |
| Shepardson College: | 92-106 |
| Admission: | 97 |
| Courses of Study: | 95 |
| Expenses: | 100-103 |
| Order of Recitations: | 175-186 |
| Preparatory School: | 104-106 |
| Spanish: | 50 |</p>
<table>
<thead>
<tr>
<th>Students—</th>
<th>Trustees, Board of,</th>
</tr>
</thead>
<tbody>
<tr>
<td>In Granville College,</td>
<td>149</td>
</tr>
<tr>
<td>In Shepardson College,</td>
<td>156 Y. M. C. A.,</td>
</tr>
<tr>
<td>In Doane Academy,</td>
<td>163 Y. W. C. A.,</td>
</tr>
<tr>
<td>In Conservatory of Music,</td>
<td>168</td>
</tr>
<tr>
<td>In School of Arts,</td>
<td>172 Zoology,</td>
</tr>
<tr>
<td>Summary of,</td>
<td>174 Zoology Group,</td>
</tr>
</tbody>
</table>

18, 26, 99, 122, 22, 64, 86