Denison University

AND

She pard son College

1890-91.
NOTICE.

The two Institutions herein Catalogued have no organic connection, but are laboring harmoniously, each in its own sphere, under the same Presiding Officer, in the interest of higher education.
THE SIXTIETH ANNUAL

CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

DENISON UNIVERSITY

FOR THE YEAR

1890--91.

GRANVILLE, OHIO:
PUBLISHED BY THE UNIVERSITY.
1891.
# Calendar

**1891.**

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May 21, Thursday, Senior Vacation begins.
June 11-13, Thu., Fri. and Sat. Oral Examinations.
June 14, Sunday, Baccalaureate Sermon, 10:30 A.M.
June 15, Monday, Field Day, Doane Literary Prize Contest at 8 P.M.
June 16, Tuesday, Graduating Exercises of Granville Academy, 10 o'clock A.M. Prize Reading at 3 o'clock P.M. Address before Literary Societies, 8 P.M.
June 17, Wednesday, Dr. Evans Prize Contest 3 P.M. Address before the Alumni Association, 8 P.M.
June 18, Thursday, Commencement Exercises, 10 A.M. Commencement Dinner. The President's Reception.
 Sept. 16, Wednesday, Examinations for admission.
 Nov. 26-27, Thurs and Friday, The Thanksgiving recess.
 Dec. 23, Wednesday, The Fall Term ends.
Officers of the Board.

Rev. H. F. Colby, D. D., President.
G. M. Peters, Esq., Vice President.
Rev. C. J. Baldwin, Secretary.
Prof. J. L. Gilpatrick, Treasurer.

Board of Trustees.

Ex Officio,
D. B. Purinton, LL.D., Granville.

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Dr. T. J. Peale, Cincinnati.
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J. D. ROCKEFELLER, Esq., Cleveland.
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Rev. G. W. LASHER, D. D., Cincinnati.
J. B. THRESHER, Esq., Dayton.
Rev. G. O. KING, Cleveland.
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D. B. PURINTON.

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J. L. GILPATRICK, E. F. BRYAN,
E. M. DOWNER, D. M. SHEPARDSON.

AUDITORS.

E. M. DOWNER, A. U. THRESHER.

FINANCE COMMITTEE.

E. J. BARNEY, ZIBA CRAWFORD,
Term Expires '91. Term Expires '92.

W. H. DOANE, J. K. McINTIRE,
Term Expires '93. Term Expires '94.

J. B. THRESHER,
Term Expires '95.

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J. R. DAVIES, D. E. WILLIAMS,
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C. J. BALDWIN, H. H. TUTTLE.
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President.

Maria Theresa Barney Professor of Intellectual and Moral Philosophy.
Residence, President's House, College Hill.

Almon U. Thresher, A.M.,
Professor of Rhetoric and English Literature.
Residence, West Broadway, corner Cherry Street.

John L. Gilpatrick, A.M.,
Benjamin Barney Professor of Mathematics.
Residence, Prospect Hill.

Charles Chandler, A.M.,
Eliam E. Barney Professor of the Latin Language and Literature.
Residence, Elm Street, near Mulberry.

Rev. Richard S. Colwell, A.M.,
Professor of the Greek Language and Literature.
Residence, Prospect Hill.

George F. McKibben, A.M.,
Professor of the French and German Languages.
Residence, Elm Street, near Plum.

Alfred D. Cole, A.M.,
Henry Chisholm Professor of Chemistry and Physics.
Residence, East Broadway.
J. D. S. RIGGS, A. M., Ph.D.,
PROFESSOR, AND PRINCIPAL OF GRANVILLE ACADEMY.
Residence, East Broadway, near Pearl.

LEVERETTE E. AKINS, A. M.,
INSTRUCTOR IN MATHEMATICS.
Residence, Granger Street, near Spellman.

WILLIAM H. JOHNSON, A. M.,
INSTRUCTOR IN GREEK.
Residence, West Elm Street.

WILLIAM G. TIGHT, M.S.,
INSTRUCTOR IN GEOLOGY AND NATURAL HISTORY.
Residence, Mulberry Street.

HERBERT L. JONES, M.S.,
INSTRUCTOR IN NATURAL SCIENCE.
Residence, Elm Street, near Pearl.

ROBERT I. FULTON, A. M.,
INSTRUCTOR IN ELOCUTION AND ORATORY.

MISS NORA L. HOPKINS,
ASSISTANT IN ELOCUTION AND ORATORY.

WILLIAM H. JOHNSON,
SECRETARY AND LIBRARIAN.

E. C. F. DANIEL,
CURATOR OF BUILDINGS AND GROUNDS.
THE COLLEGE.
Faculty of the College.

Daniel B. Purinton, LL.D.,

President.

Intellectual and Moral Philosophy.

Almon U. Thresher, A.M.,

Rhetoric and English Literature.

John L. Gilpatrick, A.M.,

Mathematics.

Charles Chandler, A.M.,

The Latin Language and Literature.

Rev. Richard S. Colwell, A.M.,

The Greek Language and Literature.

George F. McKibben, A.M.,

The French and German Languages.

Alfred D. Cole, A.M.,

Chemistry and Physics.

William G. Tight, M.S.,

Geology and Natural History.
GENERAL INFORMATION.

LOCATION AND BUILDINGS.

The University is located at Granville, Licking county, Ohio, in one of the most beautiful and healthful parts of the State, and almost at its geographical center. It is reached by the Toledo & Ohio Central railroad, which sends trains daily between Columbus and Toledo, passing through Granville. Granville has electric street-car connection with Newark, at which point trains may be taken for all stations on the Baltimore & Ohio and the Pittsburg, Cincinnati & St. Louis railroads.

There are four buildings, containing dormitories, recitation rooms, gymnasium, etc.

EXPENSES

It is believed that a thorough and complete education can be obtained as cheaply here as in any other college in the country. The following is an estimate of some of the more prominent items of expense:

TUITION.—Per annum.----------------------------- $ 39 00

Divided as follows: Fall Term, $15; Winter and Spring, $12 each

ROOM RENT.—Fall Term, $4; Winter and Spring, $3 each. 10 00

Incidentals for the year.----------------------------- 6 00

Fuel and Lights.----------------------------------- 15 00

Books.--------------------------------------------- 12 00

BOARD—39 weeks at $2 per week.------------------ 78 00

Washing.------------------------------------------- 12 00

Sundries.------------------------------------------ 6 25

Total for a year.---------------------------------- $178 25

Board, in clubs, costs from $2 to $2.50 per week; in families, $3 to $3.50. Whatever board costs over $2 per week must be added to the above estimate. Many students reduce their expenses below this sum.
All term bills are to be paid, or satisfactory security for their payment lodged with the Treasurer, at the beginning of each term, before students take their places in their classes. No charge for tuition, room rent, or incidentals will be for less than half a term.

Students furnish their own rooms in the college buildings. Text books and stationery can always be obtained in the village.

The really necessary expenses of a student for a year, inclusive of clothing and traveling, range from $160 to $250.

**The Library.**

The library contains nearly 16,000 volumes, and 12,000 pamphlets. These are thoroughly classified and arranged according to the Dewey system. By this method of classification the students are able to see the resources of the library on any subject in the shortest possible time.

During term time the library is open each day (except Sundays and legal holidays).

Members of the University and of Shepardson College, have free access to it. Systematic courses of reading under the special direction of the Librarian are pursued by such students as desire to do so. The number engaged in these courses is large, and increasing.

A rare and valuable collection is being made of old English papers and documents and manuscripts connected with early English history. A collection of pamphlets, manuscripts, etc., connected with the history of the College, has been started.

**Reading Room and Cabinet.**

The College Reading Room, open every afternoon and evening, is supplied with the choicest daily and weekly papers, and with the best American and English magazines and reviews.

The Cabinet contains a choice selection of shells, and a full series of specimens for illustration in Geology, Mineralogy, Zoology and Archaeology. During term time it is open daily, except Sundays, to students and visitors. Students have the use of the University Library, as well as of the Cabinet, free of charge. Both Library and Cabinet are receiving constant accessions.
SOCIETIES.

There are two Literary Societies connected with the College—the Calliopean and the Franklin—which have their own halls.

SPECIAL STUDIES.

Excellent facilities for Instruction in Elocution and Oratory are provided at the merely nominal cost of $5.

Vocal Music and Penmanship are also taught by competent instructors. Charges for these courses, for the present, will be extra.

MORAL AND RELIGIOUS INFLUENCES.

The whole life and administration of the College, without being sectarian, are pronounced and positive in favor of the Christian religion. The exercises of each day begin with prayer in the College Chapel. This service the students are required to attend. They are also required to attend Church twice each Sunday. A regular weekly prayer meeting is sustained in the College. Students are made welcome in the various Sunday Schools of the village. In the Baptist Sunday School, several classes, taught by College Instructors, are intended expressly for students.

AIM.

It is the desire of the Trustees and Faculty to conserve and, as far as possible, advance the honorable reputation already accorded to this College for thoroughness and other excellencies of mental discipline. The aim is to build, fashion, and develop young men in the most earnest and successful manner possible, intellectually and morally, for the higher vocations and duties of life. Every possible resource and effort are, and will be, employed in the furtherance of this end. Manliness and strength of character are esteemed of the first importance.

ENGLISH AND GENERAL STUDIES.

Students not fitted to pursue the regular course of study can join such classes as they may be prepared to enter. Such students, however, will not be allowed to impede their classes by poor scholarship.

Besides the regular classes, a Class in Phonography may be formed at any time at the expense of the students.
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.

REGULARITY AND PUNCTUALITY.

The first College exercise of each term is Chapel service.

*No College student is allowed to be absent a term, or to leave town during term time, without permission from the President.*

*Special attention is called to the fact that no student can be absent from the regular College Exercises, even for a few days, without serious loss.*

Students always lose much by beginning the studies of a term behind their class. Such losses can never be fully repaired. Although students are admitted at any time, it is highly desirable that they begin their studies at the College with the Fall Term. If the attendance is expected to be for only a single term, that term is the best; if for longer, especially if it is a year or more, the regularity secured by beginning with the College year in September adds greatly to the profit of the study.

Every student, unless excused for special reasons, is expected to attend at least three recitations or lectures a day. His attendance on these must be punctual. *Five* unexcused absences from College appointments during one term, or *twenty* amassed in different terms, result in suspension from College.

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

EXAMINATIONS.

A rigid examination of every class is held at the close of each term. In most cases the examination is both oral and
written. If a student's grade for a given term in a given class falls below six-tenths of the maximum, regularity in work and good conduct being elements in making up his standing, he is not continued as a member of that class. In determining his grade, his examination mark has half the power of the average of his term marks.

RULES FOR EXAMINATIONS.

1. All students, whether candidates for a degree or not, are required to attend all examinations in the studies they pursue.

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. A 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 classes.

DEGREES.

The degrees, A. B. and B. S., are conferred only on 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 Monday before the Commencement.

MASTER'S DEGREE.—Every graduate of three years' standing, who has during that time sustained an honorable position in any learned profession, or otherwise maintained his intellectual growth, may receive the Degree of Master of Arts, or of Master of Science, on payment of a fee of five dollars, provided he shall, in the interval, have borne a good moral character. Application must be made to the President previous to the Commencement.
DEGREES OF A. M. AND M. S.

[New Method]

1. Resident Graduates.—The candidate for either of these degrees shall study in this University one year under the direction of the Faculty. Recitations and examinations shall be appointed by the several instructors. Any instructor may require a thesis on the subject taught by him, and allow it to take the place of as much in that study (not to exceed two terms) as to him may seem good. The candidate shall, with the approval of the Faculty, select from the following list one study as his main study, and shall pursue it throughout the year:

1. One language other than English.
3. Philosophy.

He shall also, with the approval of the Faculty, select each term two minor studies.

Minima.—A candidate for the degree of A. M. must take, in Greek or Latin, at least one term; in a modern language other than English, at least one term; in history, at least one term; in English literature, at least one term.

The minima of required studies leading to the Degree of M. S. shall be as follows:

One complete year of some one physical science, and two selected terms of physical science in addition.

2. Non-Resident Graduates.—The candidate shall study two years under the direction of the Faculty. He shall be examined at the end of the first year, and shall present a satisfactory thesis at the end of the second year.

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 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, Prof. W. G. Tight.

OTHER ORGANIZATIONS.

The Denison Oratorical Association is designed to promote interest in public speaking, and to determine who shall be the representative of the College in the Intercollegiate Oratorical Contest. The successful candidates, the present year, were D. E. Daniels, principal; M. B. Price, alternate.

There is also a vigorous branch of the Young Men's Christian Association, in which there is much interest, and from which good results have come.

ROOMS NOT IN THE COLLEGE.

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.

SCHOLARSHIPS.

By a vote of the Board, the President 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.

No student can receive the benefit of these scholarships who does not maintain a good standing in his classes, and whose conduct is not, in all respects, exemplary.

PRIZES.

The following prizes have been established in the University:

1. The Doane Literary Prize Contest. Dr. W. H. Doane, of Cincinnati, offers to the Literary Societies prizes aggregating $100, to be obtained by literary contest during commencement week.

2. The Sorg Oratorical Prizes. Paul J. Sorg, Esq., of Middletown, offers two prizes of $35 and $15, respectively, to
be awarded for the best orations delivered by members of the Denison Oratorical Association.

3. The Evans Recitation Prize Contest. Dr. T. W. Evans, of Richmondale, gives two prizes of $20 and $10 respectively, for the best recitations. Competition for these is open to members of the Freshman and Sophomore classes.

4. 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.

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

DISMISION.

Students leaving before the close of the term will not be regarded as having honorably terminated their connection with the College, unless regularly dismissed by the President.

ADVANTAGES.

Many considerations particularly recommend Denison University as a place for acquiring liberal learning. Its courses of study are thorough and comprehensive; students in it are peculiarly free from incentives to dissipation; they are under strong Christian influence; living is cheap; and the intellectual life of the College community is quickened by the presence of other schools. The whole atmosphere of the University is exceptionally favorable to the formation of exalted Christian character, and the most generous ambitions of life.
COURSES OF STUDY.

I.

For the Degree of Bachelor of Arts.

FRESHMAN CLASS.

FALL TERM.

*Latin.*—Livy. Review of Select Topics in Latin Grammar; Latin Prose Composition once a week during the year; Select Chapters of Liddell's Roman History at intervals throughout the course.

*Greek.*—Select Orations of Lysias; History of Athens under the Thirty Tyrants, and the Restoration of the Democracy; Smith's History of Greece; Boise's Exercises in Greek Syntax, weekly.

*Mathematics.*—Part III. of Olney's University Algebra.

*Rhetoric.*—Exercises in Declamation and Composition.

WINTER TERM.

*Latin.*—Livy or Sallust, five weeks; Cicero's De Officiis, or De Senectute and De Amicitia, eight weeks; Reading at Sight in Latin Historians; Smith's Selections used for Collateral Reading throughout remaining terms of the course.

*Greek.*—Herodotus or Thucydides. Historical Essays; Boise's Exercises in Greek Syntax weekly.


*English Literature.*—One hour a week.

*Rhetoric.*—Exercises in Declamation and Composition.

SPRING TERM.

*Latin.*—Horace—Odes, Epodes, and Satires; Review of Latin Prosody; Reading at Sight in Latin Poets; Elements of Comparative Philology; Halsey's Etymology.

*Greek.*—Boise's Homer's Iliad; Peculiarities of the Epic Dialect; Written Sketches on Homeric Themes; Boise's Exercises in Syntax, weekly.

*Chemistry.*—Experimental Lectures; Recitations; Laboratory study of the Non-metals.

*English Literature.*—Select Readings from American Authors.

*Rhetoric.*—Exercises in Composition and Declamation.
SOPHOMORE CLASS.

FALL TERM.

Greek. — Demosthenes; Lessons from Smith on the History of Greece during the Rise and Extension of the Macedonian Empire; Greek New Testament, one hour a week.

Mathematics. — Olney’s Trigonometry, Plane and Spherical; General Geometry begun.

Rhetoric. — Hill’s Science of Rhetoric; Analysis of Subjects; Literary Criticism. Exercises in Declamation and Composition.

WINTER TERM.

Latin. — Germania and Agricola of Tacitus, eight weeks; Juvenal or Vergil’s Georgics or Pliny’s Letters, five weeks; Laws of Consonant Change in Latin; Select Chapters from Gibbon.

Mathematics. — General Geometry; Lectures on the Integral Calculus; four hours a week.

Physiology. — Martin. Four hours a week.

English Literature. — Two hours a week; Select Readings from Early English Authors.

Rhetoric. — Themes and Declamations.

SPRING TERM.

Greek. — Apology and Crito of Plato; Greek New Testament, one hour a week.


French. — Edgren’s Grammar; Super’s French Reader; Outlines of French History.

Rhetoric. — Essays, Declamations, and Readings from Shakespeare.

JUNIOR CLASS.

FALL TERM.

Latin. — Horace—Odes and Epistles; eight weeks; Quintilian, Book X., seven weeks; Latin Hymns; Crowell’s Selections from the Latin Poets; Lectures on Latin Literature.

German. — Joynes-Meissner’s German Grammar and Joynes’ German Reader.

Zoology. — Lectures and Laboratory work on the Invertebrates, last eight weeks of the term.

Rhetoric. — Essays.

ELECTIVES.

French. — Knapp’s French Readings; Saintsbury’s Primer of French Literature.

Mechanics. — Ganot, first seven weeks.
WINTER TERM.

Physics.—Ganot; Sound, Magnetism, Electricity. Experimental Lectures, Recitations and Laboratory Work.

Logic.—Hill’s Jevons. Deductive Logic; Method; Notes on the History of Logic; Fallacies.

Rhetoric.—Orations, and Readings from Shakespeare.

Electives. Greek, German, Mathematics, Zoology.

SPRING TERM.

Latin.—Terence or Plautus, or both; two Plays in all; Crowell’s Select Epigrams of Martial, mostly at sight; History of Latin Literature.

Rhetoric.—Essays, and Readings from Shakespeare.

Electives.

Astronomy.—Young’s General Astronomy; Lectures.

History.—Medieval and Modern.

French.—Le Conscrit de 1813, or

German.—Becker’s Friedrich der Grosse; German History since 1648; Reading at Sight.

SENIOR CLASS.

FALL TERM.

Psychology.—Porter, Hamilton, and McCosh.

History of Philosophy.—Weekly Lectures throughout the Fall and Winter terms.

Geology.—Le Conte. Laboratory and Field work.

English Literature.—Development of the English Literature and Language—Welsh. Readings from representative authors of the Seventeenth, Eighteenth, and Nineteenth Centuries.

WINTER TERM.

Ethics.—Handbook of Moral Philosophy—Calderwood; Notes on the Philosophy of Ethics and the Moral Code.

Political Economy.

Rhetoric.—Essays.

Electives.

German.—Lessing’s Minna von Barnhelm and Goethe’s Hermann und Dorothea. Reading at Sight and Dictation.

French.—Luquien’s Scientific and Descriptive French.

American Politics.—Johnston.

SPRING TERM.

International Law.—Woolsey.

History of Civilization.—Guizot.

Evidences of Christianity.—Purinton’s Theism.
II.
For the Degree of Bachelor of Science.

FRESHMAN CLASS.

FALL TERM.

Chemistry.—Qualitative Analysis. Weekly Recitations on the Chemistry of the metals.

French.—Whitney's or Edgren's Grammar; Saintsbury's Primer of French Literature; Corneille's Horace and Luquien's Scientific and Descriptive French; Outline of French History to 1789.

Mathematics.—University Algebra, Part III.—Olney.

Rhetoric.—Exercises in Declamation and Composition.

WINTER TERM.

Chemistry.—Qualitative Analysis finished; Quantitative Analysis begun.

Mathematics.—Geometry, Part III.—Olney.

French.—Luquien's Scientific and Descriptive French and Jean Bau-dry; Reading at Sight; French History from 1789-1848.

English Literature.—One hour a week.

Rhetoric.—Exercises in Declamation and Composition.

SPRING TERM.

French.—Mademoiselle de la Seiglierie and Dumas' Trois Mousques-taires; Reading at Sight; French History since 1848.

Chemistry.—Quantitative Analysis; Organic Chemistry begun.

Mineralogy.—Blowpipe Analysis.

English Literature.—Select Readings from American Authors.

Rhetoric.—Exercises in Declamation and Composition.

SOPHOMORE CLASS.

FALL TERM.

German.—Joynes-Meissner's German Grammar and Joynes' German Reader.

Trigonometry.—Plane and Spherical. Olney.

Rhetoric.—Hill's Science of Rhetoric; Exercises in Declamation and Composition.
WINTER TERM.

German.—Schiller's Wilhelm Tell; Joynes' Reader continued; Outline of German History to 1648.
Mathematics.—General Geometry. Four hours a week.
Physiology.—Comparative Anatomy and Dissection. Four hours a week.

English Literature.—Two hours a week; Select Readings from Early English Authors.

Rhetoric.—Themes and Declamations.

SPRING TERM.

German.—Becker's Friedrich der Grosse; German History since 1648; Reading at Sight.
Botany.—Bessey. Laboratory Work with Cryptogams.
Mathematics.—Surveying.

Rhetoric.—Declamations, Essays, and Readings from Shakespeare.

JUNIOR CLASS.

FALL TERM.

Mechanics.—Ganot.

Zoology.—Colton; Lectures twice a week. Laboratory Work three times a week.

Rhetoric.—Essays.

ELECTIVES.

Mathematics.—Railroad Curves and Calculus.
Chemistry.—Assaying or Chemistry of the Carbon Compounds.

WINTER TERM.

Physics.—Ganot; Sound, Magnetism, Electricity. Daily lectures and recitations. Laboratory work three times a week.

Logic.—Hill's Jevons.

Rhetoric.—Orations, and Readings from Shakespeare.

ELECTIVES.

German.—Lessing's Minna von Barnhelm and Goethe's Hermann und Dorothea.—Reading at Sight and Dictation.

Mathematics.—Bridge Construction.

Zoology.—Histology. Lectures and Laboratory work.

SPRING TERM.

Physics.—Ganot; Heat and Light.

Astronomy.—Young's General Astronomy; Lectures.

Rhetoric.—Essays, and Readings from Shakespeare.

ELECTIVES.

History.

German.—Goethe's Egmont. Dictation and Composition.
SENIOR CLASS.

FALL TERM.

Psychology.—Porter, Hamilton, and McCosh.

English Literature.—Welsh. Readings from the Authors of the Seventeenth, Eighteenth, and Nineteenth Centuries.

Geology.—Le Conte. Laboratory and Field Work.

Rhetoric.—Orations.

WINTER TERM.

Ethics.—Calderwood.

Geology.—Lithology, Applied and Economical.

Political Economy.

Rhetoric.—Essays.

ELECTIVES.

American Politics.—Johnston.

German.—Goethe's Prose. Dictation and Composition.

SPRING TERM.

International Law.—Woolsey.

History of Civilization.—Guizot.

Evidences of Christianity.—Purinton's Theism.

III.

For the Degree of Bachelor of Philosophy.

FRESHMAN CLASS.

FALL TERM.

Latin.—Livy. Review of Select Topics in Latin Grammar; Latin Prose Composition once a week during the year; Select Chapters of Lidell's Roman History at intervals throughout the course.

French.—Whitney's Grammar; Saintsbury's Primer of French Literature; Corneille's Horace and Luquien's Scientific and Descriptive French; Outline of French History to 1789.

Mathematics.—University Algebra, Part III. Olney.

Rhetoric.—Exercises in Declamation and Composition.

WINTER TERM.

Latin.—Livy or Sallust, five weeks; Cicero's De Officiis or De Amicitia, eight weeks; Reading at Sight in Latin Historians; Smith's Selections used for Collateral Reading throughout remaining terms of the course.

French. — Luquien's Scientific and Descriptive French, and Jean Baudry; Reading at Sight; French History from 1789–1848.  

English Literature. — Weekly Readings from American Authors.  

Rhetoric. — Exercises in Declamation and Composition.  

SPRING TERM.  

French. — Mademoiselle de la Seigliere, and Dumas' Trois Mousquetaires; Reading at Sight; French History since 1848.  

Latin. — Horace—Odes, Epodes, and Satires; Review of Latin Prosody; Reading at Sight in Latin Poets; Elements of Comparative Philology; Halsey's Etymology.  

Mineralogy. — Blowpipe Analysis.  

English Literature. — Weekly Readings from American Authors.  

Rhetoric. — Exercises in Declamation and Composition.  

SOPHOMORE CLASS.  

FALL TERM.  

German. — Whitney's German Grammar and Joynes' German Reader.  

Trigonometry. — Plane and Spherical—Olney.  

Rhetoric. — Hill's Science of Rhetoric; Weekly Exercises in Declamation and Composition.  

WINTER TERM.  

German. — Schiller's Wilhelm Tell; Joynes' Reader continued; Outline of German History to 1648.  

Mathematics. — General Geometry. Four hours a week.  

Physiology. — Comparative Anatomy and Dissection. Four hours a week.  

English Literature. — Two hours a week; Select Readings from Early English Authors.  

Rhetoric. — Themes and Declamations.  

SPRING TERM.  

German. — Becker's Friedrich der Grosse; German History since 1648; Reading at Sight.  

Botany. — Bessey. — Laboratory Work with Cryptogams.  

Mathematics. — Surveying.  

Rhetoric. — Declamations, Essays, and Readings from Shakespeare.
JUNIOR CLASS.

FALL TERM.

Mechanics.—Ganot.
Mathematics.—Calculus.

ELECTIVES.

Mathematics.—Railroad Curves.
Chemistry.—Assaying, or Chemistry of the Carbon Compounds.
Zoology.—Colton; Lectures twice a week. Laboratory work three times a week.

WINTER TERM.

Physics.—Ganot; Sound, Magnetism, Electricity. Daily lectures and recitations. Laboratory work three times a week.
Logic.—Hill's Jevons.
Rhetoric.—Orations, and Readings from Shakespeare.

ELECTIVES.

German.—Lessing's Minna von Barnhelm and Goethe's Hermann und Dorothea. Reading at Sight and Dictation.
Mathematics.—Bridge Construction.
Zoology.—Histology. Lectures and Laboratory work.

SPRING TERM.

Physics.—Ganot; Heat and Light.
Astronomy.—Young's General Astronomy. Lectures.
Rhetoric.—Essays, and Readings from Shakespeare.

ELECTIVES.

History.
German.—Goethe's Egmont. Dictation and Composition.

SENIOR CLASS.

FALL TERM.

Psychology.—Porter, Hamilton, and McCosh.
History of Philosophy. Weekly Lectures throughout the Fall and Winter terms.
Geology.—Le Conte. Laboratory and Field work.
English Literature.—Development of the English Literature and Language—Welsh. Readings from representative authors of the Seventeenth, Eighteenth, and Nineteenth Centuries.

WINTER TERM.

Political Economy.
Rhetoric.—Essays.
ELECTIVES.

German.—Goethe's Prose. Dictation and Composition.
French.—Luquien's Scientific and Descriptive French.
American Politics.—Johnston.

SPRING TERM.

International Law.—Woolsey.
History of Civilization.—Guizot.
Evidences of Christianity.—Purinton's Theism.

IV.

For the Degree of Bachelor of Letters.

The English Course, for the Degree of Bachelor of Letters, shall consist of four college years of study under the direction of the Faculty. The following studies must be taken:

1. All the English of the Classical Course.
2. Logic and all the President's studies.
3. The two terms of Freshman Mathematics.
4. A year each of consecutive work in at least three of the following: (1) Chemistry. (2) Physics. (3) Natural History. (4) French. (5) German. (6) Latin. (7) Greek.
STATEMENT OF THE WORK IN EACH DEPARTMENT.

INTELLECTUAL AND MORAL PHILOSOPHY.

President Purinton.

The subjects taught in this department are Logic, Psychology, Ethics, History of Philosophy, Christian Evidences, and International Law.

Instruction is given by means of text book recitations, lectures, and parallel readings.

Wherever conflicting theories are encountered, the various arguments and their necessary tendencies are presented to the student, and he is encouraged to investigate and judge for himself.

The basal facts and principles of all knowledge and belief are so presented as to avoid bigotry on the one hand, and scepticism on the other.

In Psychology, the student is referred to his own consciousness as the final test of all psychical truth.

The principal theories of Ethics are carefully considered, and applied to questions of duty, individual, domestic, social and national.

In Christian Evidences, special care is taken to present Christian truth in its relation to the peculiar doubts and errors of the present day.

Throughout the entire department, the constant aim is not only to impart truth, but to teach young men to think—think patiently, philosophically, successfully.

RHETORIC AND ENGLISH LITERATURE.

Professor Thresher.

Rhetoric.—It is the aim in this department to combine theory with practice. Effort is made early in the course to secure mastery of the practical elements of expression. As prin-
principles are discussed and memorized their exemplification is required in written recitations and in compositions.

Later in the course, during the first half of the Sophomore year, the theory of effective discourse as developed in Hill's "Science of Rhetoric," is carefully gone over in daily recitation, written and oral, and, for the practical illustration of the theory, examination is made of some masterpieces of English composition. Thenceforward to the end of the course the essays and orations required of each student are subjected to criticism on the basis of this theory. Pains is taken to cultivate the habit of a careful analysis of the theme as the first step in the preparation for effective discourse.

**The English Language and Literature.**—In the second term of the Freshman year the study of English Literature is begun. Selections are read in the class room from the best American authors, and the cultivation of a natural and expressive style of reading is sought for in this exercise in addition to a knowledge of the authors and their works.

During the second term of the Sophomore year the history of the growth of English literature is made the subject of inquiry, in order that the student may become familiar with the succession of great names in the realm of English letters. Again, during the first half of the Senior year a careful survey is taken of the development of the English language and literature, and the works of a few great authors are studied, beginning with Shakespeare. In this a mastery of his own tongue is sought for the student, and the development in him not only of a critical literary taste, but also of an ardent, scholarly love for what is best in English letters.

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**Latin Language and Literature.**

**Professor Chandler.**

Six terms of work are required. During the earlier part of the course, attention is paid mainly to literal translation, grammatical review, prose composition and Roman History. The tongue is assiduously trained to speak Latin words and sentences correctly and the ear to recognize them readily. Much time is
spent in translating into English, without book, while the teacher reads the Latin, and, *vice versa*. Later in the course, the student is expected to use ever increasing freedom in translating, and to employ none but natural and idiomatic English. In the reading of the Latin poets, great attention is paid to prosody and rhythm. The best poems, or parts thereof, are memorized. The work in Latin literature is made as broad as possible by the reading of selections from many writers whose productions cannot be studied more fully. The best Latin hymns are read, and some are memorized by each class. The English pronunciation is used throughout, except in the advanced work in Comparative Philology.

**GREEK.**

**Professor Colwell.**

It is intended that the whole subject of the Attic forms, as well as the common principles of syntax, shall be mastered as far as possible in the Academy. In the College, time for a hasty review only can be given to them, and that chiefly in the first term of the Freshman year. During the remainder of the course the language is studied chiefly as a vehicle of thought. The student is taught to analyze and discriminate between the various forms of expression employed by the authors studied, and to render the thought in English by forms of speech as nearly identical with those used in Greek as the English idiom will allow. Reading at sight is practiced only during the last two years of the course.

The time given to the study of the New Testament, though very short, will, it is thought, enable the student to apply to it the methods employed in studying the books of profane writers.

**FRENCH AND GERMAN.**

**Professor McKibben.**

Among results sought in this department are the following:

To secure to each pupil such knowledge of forms, words, and constructions as shall enable him to read the general litera-
ture of the French and German,—the more difficult prose as well as the simpler poetry,—newspapers, and works of a special and scientific nature.

To give ear and tongue such practice as shall be helpful in conversation.

To make familiar the chief events of German and French history, and the growth of the literature of each people.

MATHEMATICS.
Professor Gilpatrick.

The work in this department embraces the following subjects:

- Algebra.—Olney's University Algebra, Part III., or its equivalent.
- Trigonometry.—Plane and Spherical—Olney.
- General Geometry and Calculus.—Olney.

CIVIL ENGINEERING.

Instruction is given by actual field practice in Land Surveying, in Laying out Roads and Railroads, and in Leveling.

Carhart's Plane Surveying and Henck's Field Book for Engineers are the text books used. The University is supplied with good instruments for field work.

ENGINEERING.

The Graphical Analysis of Framed Structures as presented in Greene's work on Bridge Trusses, together with notes on the strength of materials and formulae for stresses in chords and web-members of truss, is offered in bridge construction.

ASTRONOMY.

The subject as presented in Young's General Astronomy, supplemented by oral instruction, is offered.

CHEMISTRY AND PHYSICS.
Professor Cole.

In Chemistry instruction is given by daily lecture and recitation during the spring to Freshmen pursuing the course leading to the degree of Bachelor of Arts. Remsen's Chemistry and
the Laboratory Manual of the same author are the text books used. Thorough experimental illustration in the class room is supplemented by individual work in the laboratory. Abundant apparatus and desk room, with water and gas at each desk, enable each student to verify for himself, experimentally, the important facts and principles of the science. The attempt is made to secure scientific development by making demonstrated facts anticipate and lead up to the theoretical treatment of the subject.

The study of qualitative and quantitative analysis in the course leading to the degree of Bachelor of Science, includes laboratory work three days a week during the Freshman year, weekly recitations on the chemistry of the metals during one term, and weekly recitations and discussions of methods in analysis throughout the course. The use of the spectroscope is taught. Both gravimetric and volumetric methods are used in quantitative work. Four analytical balances are available for use in the laboratory. An assay furnace has been added recently. Appleton, Thorpe, Sutton and Fresenius are the authors most consulted in this department of the work.

An elective course in Organic Chemistry or Assaying is offered in the fall term of Junior year.

In *Physics* instruction is given to the Junior Class in Mechanics daily during the fall term, and in Sound, Magnetism, Electricity, Heat and Light during the remainder of the year. Two hours a week are occupied wholly with class room exposition, experiment and recitation; the remaining three are devoted chiefly to laboratory work. Ganot's Physics is used as the basis of the recitations. The laboratory experiments are, at first, chiefly qualitative, but, as soon as the requisite skill is attained, quantitative determinations are introduced illustrating the principal methods employed in physical research. Detailed reports of the laboratory work are prepared by the students and handed in for criticism. These form the text for occasional talks upon laboratory methods. Students are encouraged to devise and construct apparatus, and a machine shop equipped with steam power, lathes, arc light dynamo, etc., furnishes abundant means for such work. A regular class in apparatus construction has been formed the past three years with excellent results. A
considerable amount of valuable apparatus has been made by these classes. Important additions to our apparatus for the accurate measurement of physical quantities have been recently secured, and continued effort will be made to provide instruments for accurate work. Pickering, Kohlrausch, Stewart and Gee, Ayrton and Perry, Thompson and Gray, are the authors most consulted in connection with the laboratory work. Carefully prepared reading lists give ready access to the literature of special topics, and furnish means of information concerning the recent developments of physical science.

GEOLOGY AND NATURAL HISTORY.
INSTRUCTOR TIGHT.

1. In Biology.—The preparation required is such as is usually afforded in high and preparatory schools, viz: an elementary course in Physiology and Hygiene, and for scientific students a second term in Human Physiology and Anatomy, and a term's work in Botany.

In the Sophomore year the winter term is devoted to practical Physiology, the work consisting of dissection and laboratory work. Martin's Human Body is used as a text for the classical students, and Foster & Langley's Practical Physiology, Foster's fifth edition of Physiology and other works for laboratory use.

Lectures on Embryology and Comparative Morphology are given as time permits.

A term in Zoology is devoted chiefly to laboratory work with the invertebrates, beginning with the lowest organisms and including types of each class. Thus the development of the vertebrate type of animal structure is traced. Packard's Zootomy and Zoology forms the basis of work, while many other authors are constantly in use for reference.

An elective term in Zoology affords opportunity for work in Histology and special study in particular lines. It is intended to confine study very largely to the vertebrate type and an exhaustive study of one organ or system is advised.

The spring term of the Junior year is given to the study of Structural and Physiological Botany and work with the Cryptogams. A good working Herbarium furnishes an opportunity
for illustrative and comparative work. The works of Goodale, Gray, Bessey and Sach, are in constant use.

2. *In Geology and Mineralogy.*—In the spring term of the Freshman year opportunity is offered scientific students to study Mineralogy. The work is largely confined to the laboratory, and embraces blow-pipe analysis, the elements of crystallography, and economic mineralogy. Dana’s Manual and Brush’s Determinative Mineralogy, with other reference books, are used.

The Seniors study Dynamical and Historical Geology in the fall term, using Le Conte’s text book, supplemented by lectures on the simpler facts of structural geology, extended tours to interesting localities and laboratory work.

In the winter term a course in Applied and General Geology varies with the exigencies arising. The course usually embraces the study of lithology, and the application of geology to the arts. Stratified rocks are studied with reference to their microscopic peculiarities and economic application. Metamorphic and igneous species are then studied by means of thin sections and the polarizing microscope.

The text books employed are Rutley, Rosenbusch, and Hussak’s Tables. Laboratory practice in Paleontology is sometimes substituted.

**OUTFIT AND APPARATUS.**

Three well-equipped laboratories afford facilities for personal investigation.

The Biological Laboratory is provided with a good set of compound microscopes, camera lucidas, microtomes, mounting, preservative, and staining reagents.

The Mineralogical Laboratory is furnished with gas, water, sinks, a good analytical balance, approved blow-pipe and microchemical apparatus, and lithological lathe and microscopes of recent manufacture. A dark room, with landscape and microphotographic appliances, a distinct weighing room, and a library, are also provided.

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 in the several departments.
ELOCUTION AND ORATORY.

Professor Fulton.

The work in this department is under the personal direction and supervision of Robert I. Fulton, A. M., President of "School of Oratory," Kansas City, who makes occasional visits to Denison University and Shepardson College, to assist Miss Hopkins. By this arrangement the students receive a longer and much more satisfactory course of instruction, together with a more thorough drill and practical application of principles at a less cost than could be obtained of the same grade of teachers in any other way.

Classes meet three or four times a week. Two successive courses are given as follows:

FIRST COURSE.

1. Respiration, for the development of the lungs and economy of breath. 2. Physical culture, for strength and pliability of muscles. 3. Phonology, for correctness of enunciation and distinct articulation. 4. Vocal culture, for purity, strength and flexibility of voice. 5. Principles of Gesture and Simple Positions, for ease and grace of movement and bearing. 5. The Vocal Elements, Quality and Force, with their combinations, and application to the reading of short extracts from choice literature. 7. Analysis and rendition of a few selections entire.

SECOND COURSE.

1. Respiration continued; Koefler's Breathing Exercises. 2. Aesthetic Physical culture, for grace and harmony of poise, movement and gesture. 3. Exercises in difficult articulation. 4. Vocal culture for compass, flexibility and attenuation of voice. 5. Oratorical and Dramatic Action, Attitudes of Body and Polite Deportment. 6. The Vocal Elements, Pitch and Time, with their Subdivisions and combinations. 7. Application of all principles in the analysis and rendition of a program of Readings, Recitations, and Personations. Close criticisms upon the individual efforts of students will be given throughout the entire course. Texts: Fulton & Trueblood's "Choice Readings" and Trueblood's "Chart of Vocal Expression. Notes on Lectures.
Conditions of Admission.

Candidates for admission must present satisfactory evidence of good moral character. Candidates from other colleges must also bring proof of regular dismissal therefrom.

The regular examination for admission to the College classes will be held on the day preceding the beginning of the Fall term, at 9 A. M. (See Calendar.)

1. Candidates desiring to begin the Course for the Degree of Bachelor of Arts will be examined in the studies comprised in the Classical Course in Granville Academy. Fair equivalents in kind for any of these studies will, of course, be accepted.

2. Candidates desiring to begin the Course for the Degree of Bachelor of Science will be examined in the studies comprised in the Scientific Course in Granville Academy.

3. Candidates for the Philosophical Course will be examined in the studies of the Scientific Course in Granville Academy, including Senior Latin.

4. Candidates for the English Course will be examined in the studies of the Classical or the Scientific Course of Granville Academy, or an accepted equivalent.

Each Course in the Collegiate Department occupies four years.

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 select.
### Schedule of Recitations

**For Scientific Course—Fall Term.**

<table>
<thead>
<tr>
<th>Time</th>
<th>8:00 a.m.</th>
<th>9:20 a.m.</th>
<th>10:20 a.m.</th>
<th>11:20 a.m.</th>
<th>2:00 p.m.</th>
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<tbody>
<tr>
<td><strong>SENIORS.</strong></td>
<td>English Literature</td>
<td>Psychology</td>
<td>Geology</td>
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<tr>
<td><strong>JUNIORS.</strong></td>
<td>Mechanics</td>
<td>Zoology</td>
<td>[Chemistry]</td>
<td>[Mathematics]</td>
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<tr>
<td><strong>SOPHOMORES.</strong></td>
<td>Mathematics</td>
<td>German</td>
<td>Rhetoric</td>
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<tr>
<td><strong>FRESHMEN.</strong></td>
<td>French</td>
<td>Mathematics</td>
<td>Chemistry</td>
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### Winter Term.

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<th>2:00 p.m.</th>
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</thead>
<tbody>
<tr>
<td><strong>SENIORS.</strong></td>
<td>Political Economy</td>
<td>Ethics</td>
<td>Geology</td>
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<tr>
<td><strong>JUNIORS.</strong></td>
<td>[Mathematics]</td>
<td>Physics</td>
<td>[Histology]</td>
<td>Logic</td>
<td>[German]</td>
</tr>
<tr>
<td><strong>SOPHOMORES.</strong></td>
<td>Mathematics</td>
<td>German</td>
<td>Practical Physiology, 4 hours, Eng. Lit. 1 h.</td>
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<tr>
<td><strong>FRESHMEN.</strong></td>
<td>French</td>
<td>Mathematics</td>
<td>Chemistry</td>
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<tr>
<td><strong>SENIORS.</strong></td>
<td>International Law.</td>
<td>History of Civilization</td>
<td>Evidences of Christianity</td>
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<tr>
<td><strong>JUNIORS.</strong></td>
<td>Astronomy</td>
<td>Physics</td>
<td>[History]</td>
<td>[French] or [German]</td>
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<tr>
<td><strong>SOPHOMORES.</strong></td>
<td>Botany</td>
<td>German</td>
<td>Mathematics</td>
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<tr>
<td><strong>FRESHMEN.</strong></td>
<td>French</td>
<td>Minerology</td>
<td>Chemistry</td>
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Brackets [] indicate Elective Studies.
### Schedule of Recitations

#### For Classical Course—Fall Term

<table>
<thead>
<tr>
<th>Time</th>
<th>8:00 a.m.</th>
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<tbody>
<tr>
<td><strong>Seniors</strong></td>
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<tr>
<td><strong>Sophomores</strong></td>
<td>Mathem-</td>
<td>Greek.</td>
<td>Rhetoric.</td>
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<tr>
<td><strong>Freshmen</strong></td>
<td>Greek.</td>
<td>Mathemat-</td>
<td>Latin.</td>
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#### Winter Term

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<tbody>
<tr>
<td><strong>Seniors</strong></td>
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<tr>
<td><strong>Juniors</strong></td>
<td>Political Economy.</td>
<td>Ethics.</td>
<td>[American Politics.]</td>
<td>[French.]</td>
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</tr>
<tr>
<td><strong>Sophomores</strong></td>
<td>Physiology, 4 hours.</td>
<td>Mathemat-</td>
<td>Latin.</td>
<td>German.</td>
<td>Practical Physiology.</td>
</tr>
<tr>
<td><strong>Freshmen</strong></td>
<td>Greek.</td>
<td>Mathemat-</td>
<td>Latin.</td>
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<td><strong>Seniors</strong></td>
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<tr>
<td><strong>Juniors</strong></td>
<td>International Law.</td>
<td>History of Civilization.</td>
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</tr>
<tr>
<td><strong>Sophomores</strong></td>
<td>[Astron'my]</td>
<td>[German.]</td>
<td>Latin.</td>
<td>[History.]</td>
<td>[French.]</td>
</tr>
<tr>
<td><strong>Freshmen</strong></td>
<td>Greek.</td>
<td>Latin.</td>
<td>Chemistry.</td>
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</tbody>
</table>

Brackets [] indicate Elective Studies.
Degrees
Conferred June, 1890.

Bachelor of Arts.
ELA C. BARDWELL,
WILLIS A. CHAMBERLIN,
CHARLES T. B. GOODSPEED,
EDGAR J. GOODSPEED,
GORMAN JONES,
OSCAR O. A. WILKINSON,
EDWIN E. WOOD.

Bachelor of Science.
WILLIAM C. CARR,
WALLACE H. CATHCART,
EVAN G. EVANS,
ACHILLES T. VON SHULZ.

Bachelor of Philosophy.
CHARLES H. BOSLER.

Master of Philosophy.
FRED D. BARKER.

Master of Science.
EUGENE A. MEADE.

Doctor of Divinity.
THOMAS W. POWELL.
Alumni Association.

Officers and appointees, 1890-1891.

President—T. W. Powell, '63.
Vice President—H. R. Keeler, '80.
Secretary—H. L. Jones, '86.
Treasurer—F. W. Shepardson, '82.
Executive Committee—W. H. Johnson, '85; L. E. Akins, '78; W. G. Tight, '86.
Entertainment Committee—John Thorne, '85; E. A. Nichol, '83.
Obituary Committee—G. E. Leonard, '51; F. W. Shepardson, '82; H. L. Jones, '86.
Orator for 1891—Prof. L. E. Hicks, '68.
STUDENTS.

SENIOR CLASS.

Timothy-Howe Cunningham, Cl., Outville. 29 C. H.
David Edwin Daniels, Ph., Newark. Hotel Granville.
Charles Henry Tanner, Cl., Willoughby. 30 C. H.
Alfred Addison Thresher, Cl., Dayton. West Broadway.
George Van Winkle, Cl., New Market. 22 C. H.
Frederick Obadiah Williams, Sc., Columbus. South Main Street.
Jesse Ernest Woodland, Sc., Wooster. South Main Street.

Note.—The addresses given are, first, the student's home residence; second, his local residence while at the University.
JUNIOR CLASS.

CARLETON BRUCE ADAMS, Cl., Granville. College Avenue.
CARTER HARRISON BARNETT, Cl., Huntington, W. Va. Pearl Street.
LONNIS EARLE BRIDGEMAN, Cl., Syracuse. South Main Street.
ARTHUR MARION BRUMBACK, Cl., Boise City, Idaho. Hotel Granville.
JOHN MARION CRISWELL, Cl., South Kirtland.
ULYSSES SHERMAN DAVIS, Cl., Youngstown.
FRANK, BOYNTON ELDRIDGE, Sc., Franklin.
FRANK CARMAN EWART, Cl., Granville. South Main Street.
ALBERT DWIGHT GOODRICH, Sc., Granville. North Street.
EDWIN BRUCE KINNEY, Sc., Norwalk.
Milo B. Price, Cl., Newark.
ULYSSES GRANT SMITH, Sc., Montpelier, Ind.
CHARLES HILDRRETH SPENCER, Sc., Newark.
BENJAMIN JOHN THOMAS, Lit., Oshkosh, Wis.
BRAINERD BLISS THRESHER, Cl., Dayton. West Broadway.
OSCAR LEON WATKINS, Ph., Granville. South Prospect Street.
THOMAS FRANK WEBSTER, Sc., Granville. Johnstown Road.
FRANK EUGENE WHITTEMORE, Ph., Akron. 26 C. H.
SOPHOMORE CLASS.

HENRY H. BAWDEN, JR., CL., Granville. Plum Street.
WILL HAZEN BOUGHTON, Sc., Norwalk. 37 C. H.
LUCIUS HENRY CAMMACK, CL., Huntington, W. Va. 45 C. H.
HARRY MONROE CARPENTER, CL., Granville. East College Street.
WILLIAM FOSDICK CHAMBERLIN, SC., Dayton. Elm Street.
HERBERT ARTHUR CLARK, SC., Granville. Elm Street.
CHARLES HOVER DIXON, CL., Lima. 22 C. H.
JOSEPH ORRIN ROGERS FISHER, SC., Zanesville. 41 C. H.
HARRY BOYCE GUTCHES, Ph., Chicago, Ill. 25 C. H.
GEORGE DANA HUTSON, CL., Allegheny, Pa. Pearl Street.
JOHN HENRY MASSIE, CL., Lyesville, Va. 40 A. H.
DESilVA EDGAR MILLER, CL., Loudonville. 45 C. H.
ERNEST JONES OWEN, CL., Oshkosh, Wis. 44 C. H.
JAMES WARREN ROBERTS, Lit., Jackson. 5 A. H.
EMMET ULYSSES SMITH, CL., Heslop. 40 C. H.
ALBAN DAVID SORENSEN, CL., La Crosse, Wis. Hotel Granville.
EDWIN GAYLORD STANLEY, SC., Sandusky. 48 C. H.
WALLACE ST. JOHN, CL., Centralia, Ill. College Avenue.
CHARLES BROWNE WHITE, CL., Newark. South Main Street.
WILLIAM ARTHUR WILKIN, CL., New Market. 44 C. H.
GEORGE CLARENCE WRIGHT, CL., Zanesville. 30 C. H.
FRESHMAN CLASS.

Albert Clyde Berkstresser, Cl., Dayton. Elm Street.
Fred Grant Boughton, Cl., Norwalk. 25 C. H.
Benjamin Grant Bowman, Cl., Maxville. College Avenue.
Henry Brandt, Cl., Verona, Neb. Mulberry Street.
Clark Wells Chamberlain, Cl., La Grange. 11 A. H.
Fletcher Ransom Hall, Cl., Litchfield. 29 C. H.
Clarence Clyde Hunt, Walla Walla, Wash. South Main street.
James William Kyle, Cl., Riverside, Cal. West Broadway.
James Asa Le Lacheur, Cl., Mason City, Iowa. Mulberry Street.
Ernest Franklin Malone, Cl., Granville. Centerville Street.
Jos. Bunyan McConnaughey, Cl., Hillsboro. 43 C. H.
David Dalglish Murray, Cl., Granville. East Broadway.
Elwyn Fawcett Nelson, Cl., Oshkosh, Wis. 42 A. H.
Louis Lonas Pickens, Cl., Racine. 25 A. H.
Orlo Josiah Price, Cl., Newark. 52 C. H.
Edward Frederic Schmitz, Cl., Cincinnati. College Street.
Arthur James Stevens, Sc., Dayton. Cor. Cherry and Elm Streets.
Franklin Webster Withoft, Sc., Dayton. Cor. Cherry and Elm Streets.
ELECTIVE STUDENTS.

Charles Edwin Barker, McConnelsville. 45 C. H.
Frank Printz Bixon, New York City. Hotel Granville.
Walter Noah Clouse, Granville. Centerville Street.
Arnold Sabin Collett, Harveysburg. East Broadway.
Fred Monroe Conlee, Oshkosh, Wis. 26 A. H.
Watter Levi Dewey, Willoughby. 38 C. H.
Clarence Wilbur Dorsey, Granville. West Broadway.
James William Givan, White Hall, Ill. 40 A. H.
Harrinton Jones Howe, Granville. Main Street.
Albert Benjamin Howell, Isabel, Texas. 29 A. H.
William Harvey Jones, Granville. Welsh Hills.
Harry Boyd Keith, Vincennes, Ind. Broadway.
George Kiger, Cedar Hills. North Pearl Street.
Thomas Evans Lewis, Granville. East Maple Street.
John Morgan Lewis, Granville. East Maple Street.
George Amos Moore, Cambridge. 46 A. H.
Era Zachariah Perry, Granville. West Broadway.
Ira Elijah Perry, Granville. West Broadway.
Kenneth Bruce Ringle, Attica. 26 C. H.
Gilbert William Schmitz, Granville. East College Street.
Horace A. Stokes, Granville. Granger Street.
Willet R. Spencer, Mexico. Broadway.
Marshal Aaron Summers, Granville. Plum Street.
George Alonzo Wyly, Granville. North Street.
GRANVILLE ACADEMY.
Faculty of Granville Academy.

D. B. Purinton, LL. D.,
President of the University.

J. D. S. Riggs, A. M., Ph. D.,
Principal.
Latin and Rhetoric.

Leverette E. Akins, A. M.,
Mathematics and History.

William H. Johnson, A. M.,
Greek and Latin.

Herbert L. Jones, M. S.,
Natural Science.
General Information.

Organization.

This institution is a part of the educational system controlled by the Board of Trustees of Denison University. It has existed as a Preparatory Department since the establishment of the University, but in 1887, with the design of increasing the efficiency of the Department, the Trustees organized it into a separate school.

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 curricula have been so enlarged as to furnish to those not intending to pursue a course in College a first class Academic education.

Expenses.

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

Tuition

Divided as follows: Fall Term, $13; Winter and Spring, $10.50 each.

Room Rent.—Fall Term, $4; Winter and Spring, $3 each

Incidentals.—Fall and Winter Terms, $2 each; Spring Term, $1

Fuel and Lights

Books

Board—39 weeks at $2 per week

Washing

Sundries

Total for a year

Board, in clubs, costs from $2 to $2.50 per week. In families, $3 to $3.50. Whatever board costs over $2 per week must be added to the above estimate. Many students reduce their expenses below this sum.
All term bills are to be paid, or satisfactory security for their payment lodged with the Treasurer, at the beginning of each term, before students take their places in their classes. No charge for tuition, room rent, or incidentals will be for less than half a term.

Students furnish their own rooms in the Academy building.

Text books and stationery can always be obtained in the village.

The really necessary expenses of a student for a year, inclusive of clothing and traveling, range from $175 to $250.

ROOMS.

One of the buildings of Denison University has been set apart to the purposes of the Academy. It contains class rooms, society halls, and rooms for students, all of which are under the supervision of the Principal of the Academy, and subject at all times to his inspection.

COURSES OF STUDY.

There are three courses of study—the Classical, the Philosophical, and the Scientific—leading to the courses in the College which are correspondingly named. Each of these three courses extends through three years, and there is one year preparatory to them all. The holder of a Diploma of the Academy is admitted without examination to the Freshman class in Denison University. Although these courses have been arranged with special reference to the curricula of this University, they will be found in the main sufficient to prepare for entrance into any American College.

ELECTIVE STUDIES.

When the reasons seem to be sufficient, students will be allowed to make a judicious choice of elective studies, but this choice will never be permitted to interfere with the work of the regular classes in which such studies may be elected.

CONDITIONS OF ADMISSION.

The requirements for admission to the Junior Class are the studies of the Preparatory Year; 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 Preparatory 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.

GOVERNMENT.

It is the desire to establish and constantly to preserve 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 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.

No student of the Academy is allowed to be absent from town, except upon permission previously obtained from the Principal.

Indulgence in profanity, card playing, the use of intoxicating liquors, or visiting any place of questionable character, renders the student liable to suspension.

REGULARITY AND PUNCTUALITY.

Although students are admitted upon special examinations at any time, they enter to the best advantage at the beginning of the Fall Term. Those desiring to enter during the year should, by correspondence with the Principal, ascertain beforehand, as nearly as possible, the progress which has been made by the classes which they propose to enter.

Parents are especially urged to encourage students to be present at the opening and to remain at their work during the entire term. 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.

PRIZES.

Tytus Latin Prizes.—These prizes, consisting of thirty-five and fifteen dollars, respectively, were established by the late Mrs. Frances Jefferson Tytus, of Middletown, Ohio. The first prize ($35) will be awarded on the Commencement Day of Denison University, to that graduate of Granville Academy in the class of the current year who shall have attained the highest standing of his class in Latin; and the second prize ($15) will be awarded to the member of the same class who holds the second rank. This standing will be determined by special methods adopted by the Faculty of Denison University.

Wilson Greek Prizes.—These prizes, consisting of thirty-five and fifteen dollars respectively, were established by Mrs. Capt. Robert Wilson, of Middletown, Ohio. They will be awarded at the same time as the Latin prizes above mentioned, to those two members of the graduating class of the current year in Granville Academy who shall hold the first and the second place respectively in Greek. The standing will be determined in the same manner as above provided.

GENERAL EXERCISES.

The members of the Academy classes are admitted to the privileges in Elocution which are offered to the other students of Denison University. (See page 37).

In addition to this, essays and declamations are required of all the members of the Academy, and these productions are presented to the assembled students in regular weekly programmes.

REPORTS.

At the close of each term of study the Principal mails to the parent or guardian of each student in the Academy a report of the standing attained by him in each study pursued during the term, together with a record of his absences from his duties and of his deportment.

Reports concerning individual students will also be furnished at any time during the term upon the request of the parent or guardian.
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.

PUBLIC EXERCISES.

Each of the literary societies holds during the year two special public meetings—an "Annual" near the end of the Winter Term, and a "Commencement" near the close of the Spring Term.

During the Commencement week of the University occur the graduating exercises of the Academy. The programme is participated in by members chosen from the class completing the work of the institution. To each student who completes in a satisfactory manner either of the courses of study there is given the diploma of the Academy.

DISMISSION.

No student who leaves the school before the close of a term will be considered as having honorably severed his connection with the Academy unless duly dismissed by the Principal.

FURTHER INFORMATION.

General information regarding Terms and Vacations, Libraries, Moral and Religious Influence, Examinations, and Local Advantages, may be found in connection with information concerning the College on pages 13-20.

Any further information may be obtained by communication with the Principal of the Academy.
COURSES OF INSTRUCTION.

PREPARATORY YEAR.

1. English.—Grammar.
3. History.—United States.

FALL TERM.


WINTER TERM.

1. Latin.—Bellum Helvetium continued. Lowe & Butler.

SPRING TERM.


General Exercises.—Elocution, Declamations, and Essays during the year.
MIDDLE YEAR.

FALL TERM.

I. CLASSICAL COURSE.


II. PHILOSOPHICAL COURSE.


II. SCIENTIFIC COURSE.


2. HISTORY. — Mediaeval and Modern. Myers.

III. SCIENTIFIC COURSE.


MIDDLE YEAR—Continued.

SPRING TERM.

I. CLASSICAL COURSE.
1. LATIN.—Cicero’s Orations against Catiline continued. *Harkness.* Latin Prose Composition—In Latinum continued. *Riggs; or*
2. GREEK.—Xenophon’s Anabasis. *Boise.*

GENERAL EXERCISES.—Elocution, Essays, and Declamations during the year.

II. PHILOSOPHICAL COURSE.
1. LATIN.—Cicero’s Orations against Catiline continued. *Harkness.* Latin Prose Composition—In Latinum continued. *Riggs; or*
2. SCIENCE.—Mechanical Drawing.

GENERAL EXERCISES.—Elocution, Essays, and Declamations during the year.

III. SCIENTIFIC COURSE.
2. SCIENCE.—Mechanical Drawing.

GENERAL EXERCISES.—Elocution, Essays, and Declamations during the year.
# Senior Year

## I. Classical Course

### FALL TERM


### WINTER TERM


## II. Philosophical Course

### FALL TERM


### WINTER TERM


### III. Scientific Course

### FALL TERM


### WINTER TERM


### III. Scientific Course

SENIOR YEAR—CONTINUING.

SPRING TERM.

I. CLASSICAL COURSE.

1. Latin.—Cicero's Orations; Poet Archias, Manilian Law, Marcellus. 
   Latin Prose Composition 
   In Latinum. Riggs.


General Exercises.—Elocution and Orations during the year.

II. PHILOSOPHICAL COURSE.

1. Latin.—Cicero's Orations; Poet Archias, Manilian Law, Marcellus. 
   Latin Prose Composition 
   In Latinum. Riggs; or


General Exercises.—Elocution and Orations during the year.

III. SCIENTIFIC COURSE.

1. Latin.—Cicero's Orations; Poet Archias, Manilian Law, Marcellus. 
   Latin Prose Composition 
   In Latinum. Riggs; or

2. French.—Le Consulat de 1813 and Saintsbury's Primer of French Literature. Outlines of French History; or


General Exercises.—Elocution and Orations during the year.
### Schedule of Recitations

**For Classical Course—Fall Term.**

<table>
<thead>
<tr>
<th>Time</th>
<th>8:00 a.m.</th>
<th>9:20 a.m.</th>
<th>10:20 a.m.</th>
<th>11:20 a.m.</th>
<th>2:00 p.m.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th><strong>Senior</strong></th>
<th>Greek</th>
<th>Latin</th>
<th>Geometry</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Middle</strong></td>
<td>Latin</td>
<td>Physics</td>
<td>Greek, Sec. 1</td>
<td>Greek, Sec. 2</td>
<td></td>
</tr>
<tr>
<td><strong>Junior</strong></td>
<td>Algebra, Sec. 1, Physical Geography, Sec. 1</td>
<td>Latin, Sec. 1, Algebra, Sec. 2</td>
<td>Physical Geography, Sec. 2</td>
<td>Latin, Sec. 2</td>
<td></td>
</tr>
<tr>
<td><strong>Preparatory</strong></td>
<td>History</td>
<td>Grammar</td>
<td>Arithmetic</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Winter Term.**

<table>
<thead>
<tr>
<th><strong>Senior</strong></th>
<th>Greek</th>
<th>Latin</th>
<th>Geometry</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Middle</strong></td>
<td>Latin</td>
<td>Greek, Sec. 1, Rhetoric</td>
<td>Greek, Sec. 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Junior</strong></td>
<td>Algebra, Sec. 1, Latin, Sec. 1</td>
<td>Physiology</td>
<td>Algebra, Sec. 2</td>
<td>Latin, Sec. 2</td>
<td></td>
</tr>
<tr>
<td><strong>Preparatory</strong></td>
<td>History</td>
<td>Grammar</td>
<td>Arithmetic</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Spring Term.**

<table>
<thead>
<tr>
<th><strong>Senior</strong></th>
<th>Greek</th>
<th>Latin</th>
<th>Algebra</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Middle</strong></td>
<td>Rhetoric</td>
<td>Latin</td>
<td>Greek, Sec. 1</td>
<td>Greek, Sec. 2</td>
<td></td>
</tr>
<tr>
<td><strong>Junior</strong></td>
<td>Algebra</td>
<td>Latin</td>
<td>History</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Preparatory</strong></td>
<td>History</td>
<td>Grammar</td>
<td>Arithmetic</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

In such of the above studies as belong to the Philosophical Course, the students in that course recite with the Classical students.
## Schedule of Recitations

**For Scientific Course—Fall Term.**

<table>
<thead>
<tr>
<th>Time</th>
<th>8:00 a.m.</th>
<th>9:20 a.m.</th>
<th>10:20 a.m.</th>
<th>11:20 a.m.</th>
<th>2:00 p.m.</th>
</tr>
</thead>
</table>

### Senior
- French
- Latin
- Geometry
- Chemistry

### Middle
- Latin
- Physics

### Junior
- Algebra, Sec. 1
- Physical Geography, Sec. 1
- Latin, Sec. 1
- Algebra, Sec. 2
- Physical Geography, Sec. 2
- Latin, Sec. 2

### Preparatory
- History
- Grammar
- Arithmetic

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**Winter Term**

### Senior
- French
- Latin
- Geometry
- Physiology

### Middle
- Latin
- Physics
- Rhetoric

### Junior
- Algebra, Sec. 1
- Latin, Sec. 1
- Physiology
- Algebra, Sec. 2
- Latin, Sec. 2

### Preparatory
- History
- Grammar
- Arithmetic

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**Spring Term**

### Senior
- French
- Latin
- Algebra
- Botany

### Middle
- Rhetoric
- Latin
- Drawing

### Junior
- Algebra
- Latin
- History

### Preparatory
- History
- Grammar
- Arithmetic

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Brackets [ ] indicate Studies Elective in the Scientific Course.
In such of the above studies as belong to the Philosophical Course the students in that course recite with the Scientific students.
STUDENTS.

SENIOR CLASS.

Walter William Branson, Cl., Rendville.
William Hoover Browning, Cl., Columbus. West College Street.
Ernest Demary Brumback, Cl., Mt. Vernon, Mo. 25 A. H.
Walter Noah Clouse, Sc., Granville. East Broadway.
John George Daub, Cl., Miltonville. South Main Street.
Pearl T. Evans, Sc., Richmond Dale. North Pearl Street.
Wilson Gardner Hoover, Cl., Lewiston, W. Va. 38 A. H.
Harrington Jones Howe, Sc., Granville. Lancaster Road.
William Henry Huffman, Cl., Harveysburg. 36 A. H.
Joseph Jenkins, Cl., Glouster. 15 A. H.
Hans William Jensen, Cl., Bath, Minn. 29 A. H.
SENIOR CLASS—Continued.

John Morgan Lewis, Cl.,
Thomas Evans Lewis, Cl.,
Emil Martin Martinson, Cl.,
George Amos Moore, Cl.,
Peter Christopher Nelson, Cl.,
Elmer Benjamin Packer, Cl.,
Marshall Aaron Summers, Cl.,
David Luther Woods, Cl.,

Granville.
Granville.
Granite Falls, Minn.
Cambridge.
Harlan, Iowa.
Toulon, Ill.
Granville.
Granville.

MIDDLE CLASS.

Arthur Charles Baldwin, Cl.,
Albert Henry Bartle, Cl.,
William Thomas Bawden, Cl.,
William Thomas Black, Sc.,
Thornton Heartly Cash, Sc.,
Charles Clinton Clapper, Sc.,
Arnold Sabin Collett, Sc.,
Harry Ewing Collett, Sc.,
Lanson Stage Curtis, Cl.,
Edward Theodore Dye, Sc.,

Granville.
Centralia, Ill.
Granville.
Hanover.
Gibson.
Sonora.
Harveysburg.
Harveysburg.
Granville.

Granville.
East Maple Street.
East Maple Street.
Granite Falls, Minn.
30 A. H.
45 A. H.
44 A. H.
15 A. H.

West College Street.
West College Street.
West Elm Street.
9 A. H.
Plum and College Streets.
21 A. H.

West Broadway.
13 A. H.
West Broadway.
East Broadway.

Raven Rock, W. Va.
46 A. H.
MIDDLE CLASS—Continued.

George Rector Dye, Cl.,
Ransom S. Ensign, Cl.,
Philip Pearl Farnham, Jr., Cl.,
Thaddeus Loomis Farnham, Sc.,
Joshua Branch Hatchett, Sc.,
George Eells Hervey, Sc.,
Fred Leroy Hutson, Cl.,
Gershom Spencer Jones, Cl.,
Clarence Elmer Kephart, Cl.,
William Paul Kerr, Cl.,
Frank Lincoln King, Cl.,
Roy Harford Lewis, Cl.,
James George McKay, Sc.,
Robert Tiffany Means, Sc.,
Harry Eisenbrey Miles, Cl.,
Davis Harrington Morris, Cl.,
George Franklin Osbun, Ph.,
Henry Warner Pond, Cl.,
John Chas. Fremont Scherich, Cl.,
Harry Scott, Sc.,

Lockhart's Run, W. Va.
Penfield.
West College Street.
Stockbridge, Mich.
South Mulberry Street.
Stockbridge, Mich.
South Mulberry Street.
Rehoboth, Va.
Granville.
Granville Female College.
Allegheny, Pa.
North Pearl Street.
Jackson.
Spencerville.
South Main Street.
Granville.
East Broadway.
Library, Pa.
Zanesville.
West Broadway.
Pittsburgh, Pa.
Waynesfield.
Kewanee, Ill.
West Broadway.
Chicago, Ill.
South Main Street.
Granville.
Elm and Cherry Streets.
Granville.
Broadway and Pearl Street.
Rock Lick, W. Va.
Newark.

9 A. H.
West College Street.
9 A. H.

36 A. H.
5 A. H.

11 A. H.

42 A. H.

22 A. H.

48 A. H.

Newark.

Newark.
MIDDLE CLASS—Continued.

Milo Franklin Scovill, Cl. Wellington. 40 A. H.
Lawrence Hanthorn Thayer, Cl., Lima. South Main Street.
Adoniram Judson Tuttle, Cl., Granville. South Cherry Street.
Leroy Ellsworth Viets, Cl., Bryan. 29 A. H.
Jesse Van Witter, Sc., Milford Center. West College Street.

JUNIOR CLASS.

Oberst Burbank, Cincinnati. North Main Street.
Alonzo E. Clem, Carysville. 21 A. H.
Timothy Alvin Cressey, Springfield. South Main Street.
Homer Jury Davis, Jacksontown. West Broadway.
Thomas John Edwards, Youngstown. 46 C. H.
Charles Fairchild Green, Renrock. 7 A. H.
Josiah Frank Knowlton, Cumberland. 7 A. H.
Budd Parson Means, Waynesfield. 22 A. H.
JUNIOR CLASS—Continued.

Matthew Potter Miles, Kewanee, Ill. West Broadway.
Bernard Vaughn Price, Outville.
Jared Harvey Randall, Broadway and Pearl Street.
Edward Judson Sample, Leo.
Gilbert William Schmitz, 13 A. H.
Edward Sheppard Smith, Dayton.
Thomas Jesse Stockman, Elm and Cherry Streets.
John Mayes Thomas, Jr., Granville.
William Howard Williams, East College Street.

PREPARATORY CLASS.

John Bevan Griffiths, Frankfort.
Thomas Francis Hanson, Hotel Granville.
George Washington Kiger, Jr., Newark.
Albra Austin King, Cedar Hill.
Edward Earle Purinton, North Pearl Street.
Alta E. Rowles, West College Street.
John Thomas Stran, Granville.
Henry George Tinsley, College Hill.

Omaha, Neb. 26 A. H.
Pleasantville. East Broadway.
London. Public Square.
Evansville, Ind. Maple and Pearl Streets.
ELECTIVE STUDENTS.

Cyril Akins, Granville.
Charles Edwin Barker, Granger Street.
Albert Clyde Berkstresser, Malta.
Fred Grant Boughton, Dayton.
George Washington Brooks, Jr., Norwalk.
Byer.
Clark Wells Chamberlain, La Grange.
Fred Monroe Conlee, Oshkosh, Wis.
Samuel Foster Dana, Granville.
Daniel William Daub, Miltonville.
Clarence Wilbur Dorsey, Granville.
William Doolittle Fisk, West Broadway.
James William Givan, Denver, Col.
Albert Benjamin Howell, Elm and Mulberry Streets.
Clarence Clyde Hunt, White Hall, Ill.
William Snyder Hutson, 40 A. H.
James Asa Le Lacheur, Isabel, Tex.
James Churchill Oglevee, 29 A. H.
James L. Outcalt, Walla Walla, Wash.
Era Zechariah Perry, South Main Street.

Allegheny, Pa.
North Pearl Street.
Mason City, Iowa.
South Mulberry Street.
Meigs' Creek.
West Broadway.
Granville.
North Pearl Street.
Granville.
West Broadway.
ELECTIVE STUDENTS—Continued.

Ira Elijah Perry, Granville.  West Broadway.
Clarence Maywood Spellman, Granville.  West Broadway.
Willet R. Spencer, Mexico.  Public Square.
Edwin Gaylord Stanley, Sandusky.  48 C. H.
Arthur James Stevens, Dayton.  Cherry and Elm Streets.
Charles Browne White, Newark.  South Main Street.
Franklin Webster Withoft, Dayton.  Cherry and Elm Streets.
George Alonzo Wyly, Granville.  North Street.
SUMMARY.

COLLEGE.

Senior Class, .................. 7
Junior Class, .................. 19
Sophomore Class, .............. 21
Freshman Class, ............... 19
Electives, ...................... 28
Young Women in Classes, ...... 32

Total in the College, ......... 126

ACADEMY.

Senior Class, .................. 23
Middle Class, ................. 37
Junior Class, .................. 20
Preparatory Class, ............ 9
Electives, ...................... 29
Young Women in Classes, ...... 11

Total in the Academy, ......... 129

Deduct twice numbered, ....... 255

Total in University, .......... 33

ABBREVIATIONS.

Cl, .......................... Classical.
Lit., ........................ Literary.
Ph., ........................ Philosophical.
Sc., ........................ Scientific.
A. H., ........................ Academy Hall.
C. H., ........................ College Hall.
<table>
<thead>
<tr>
<th>Index.</th>
</tr>
</thead>
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ANNUAL CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

Shepardson College.

GRANVILLE, OHIO.

1890-91.
BURTON HALL
ROARD of TRUSTEES.

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Lady Principal.

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Matron.*

Mrs. A. C. Little,
Acting Matron.

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Instructor in Latin Language and Literature.

Amy L. Lyon,
Instructor in Mathematics.

Mary M. Kyle,
Instructor in History and English Literature.

Ida M. Saunders,
Instructor in Physiology and Physical Geography.

Virginia B. Thorne,
Director of Art Department.

*Mrs. Compton is now in Europe on a year's leave of absence.
Mrs. E. H. GERHARDT,
instructor in vocal music.

E. FLORENCE GODFREY,
instructor in instrumental music.

G. D. ARNDT, M. D.,
lecturer in physiology and hygiene.

ANNA DICKINSON BISHOP,
instructor in the Delsarte system of physical culture.

ANNA BELLE MOORE,
instructor on the violin and guitar.

ROBERT I. FULTON, A. M.,
instructor in elocution and oratory.

NORA L. HOPKINS,
assistant in elocution and oratory.
GENERAL INFORMATION.

Shepardson College, a school for the higher education of women, is the outgrowth of the "Young Ladies Institute," a school whose alumnae are engaged in Christian work in every quarter of the globe. In accordance with the purpose of its founders, it offers to young women who wish to obtain a liberal education advantages equal to those enjoyed by young men in institutions of the highest grade. Situated in Granville, Ohio, a village noted for its beauty and the salubrity of its climate, it is surrounded by an atmosphere of culture, and the general advantages of an educational center.

Through the courtesy of the Trustees of Denison University, the library, museum, laboratories, and class-rooms of that institution are open to the students of Shepardson College, which is thus provided at the outset of its career, with exceptional facilities for the prosecution of its work.

The college has already a fine property, and an endowment of fifty-seven thousand dollars, besides thirteen thousand dollars for scholarships. The Cottage System, which secures to young ladies many advantages of a home, has been adopted, and proves satisfactory. Besides Burton Hall and the three cottages previously used, a fifth large and commodious building is in process of erection, to meet the growing needs of the school.

MORAL AND RELIGIOUS TRAINING.

Without seeking to bias the denominational preferences of its pupils, the college aims to surround them with salutary Christian influences. Attendance on the daily religious exercises of the Chapel and the usual Sunday services are compulsory, but no restriction is placed on the pupil's choice of a regular place of worship. A prayer meeting, sustained by the students, is held every Monday evening from six to seven o'clock. A Missionary Society holds monthly meetings.
SOCIETIES.

There are two literary societies in the College; the Euterpean and Philomathean, which have their own halls and libraries, and a Reading Room open to all members of the School. A tennis court and croquet grounds furnish out-door amusements.

DEGREES.

Upon completion of the Classical Course, the student will be entitled to the degree of Bachelor of Arts.

Upon completion of the Scientific Course, the student will be entitled to the degree of Bachelor of Science.

Upon completion of the Philosophical Course, the student will be entitled to the degree of Bachelor of Philosophy.

Candidates for these degrees are required to pay the Treasurer their dues, including the graduating fee of five dollars, at least one month before the Commencement.

The following schedule enumerates the principle expenses, which, as will readily be seen, have been reduced to a minimum. *No reduction will be made for brief absences.*

FALL TERM.

Board and Tuition........................................... $60 00
Day pupils in the Collegiate Course........................................... 12 00
  "  "  "  "  Preparatory Course........................................... 10 00
Incidental fee for each pupil........................................... 2 00
Instrumental Music........................................... 16 00
Vocal Music........................................... 16 00
Use of Instrument per hour........................................... 05
Painting—Oil Colors........................................... 12 00
  "  Water Colors........................................... 12 00
Drawing and Crayoning........................................... 10 00

WINTER TERM.

Board and Tuition........................................... $55 00
Day pupils in the Collegiate Course........................................... 10 50
  "  "  "  "  Preparatory Course........................................... 7 50
Incidental fee for each pupil........................................... 2 00
Instrumental Music........................................... 14 00
Vocal Music........................................... 14 00
Use of Instrument per hour........................................... 05
Painting—Oil Colors........................................... 14 00
  "  Water Colors........................................... 10 00
Drawing and Crayoning........................................... 8 00
SPRING TERM.

Board and tuition .............................................. $50.00
Day pupils in the Collegiate Course ................................ 10.50
" " " Preparatory Course ........................................ 7.50
Indidental fee for each pupil .................................... 1.00
Instrumental Music ............................................... 12.00
Vocal Music ....................................................... 12.00
Use of Instrument per hour ...................................... 0.5
Painting—Oil Colors ............................................. 12.00
" Water Colors .................................................... 8.00
Drawing and Crayoning .......................................... 6.00

Bills must be paid at beginning of the term.

Extra charges for Drawing from Life, in the Art Department, and the study of Harmony, in the Music Department.

Room, fuel and lights from five to twenty dollars per term, according to accommodations furnished.

Each young lady must furnish her own napkins 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. Students furnish their own lamps, and may provide window drapery, table spread, etc.

All articles of clothing and bedding must be distinctly marked with the owner's name in full.

Arrangements for washing can be made on reasonable terms.

GOVERNMENT.

Only such rules and regulations are required to be observed as are necessary for the maintenance of health and order. It is the endeavor of the College to foster among its pupils self-knowledge and self-control; in this policy it is aided by the cordial support of the students themselves. In a word, the government is intended to be educational rather than restrictive.
COURSES OF STUDY.

COLLEGIATE DEPARTMENT.

I.
For the Degree of Bachelor of Arts.

FRESHMAN CLASS.

FALL TERM.

*Latin.*—Livy. Review of Select Topics in Latin Grammar. Latin Prose Composition once a week during the year. Select Chapters from Liddell's Roman History at intervals throughout the course.


*Mathematics.*—Part III. of Olney's University Algebra.

*English Literature.*—Weekly Readings from English Authors of the Nineteenth Century.

*Rhetoric.*—Essays on Selected Subjects.

WINTER TERM.

*Latin.*—Livy or Sallust, five weeks. Cicero's De Officiis, or De Senectute and De Amicitia, eight weeks. Reading at Sight in Latin Historians; Smith's Selections used for Collateral Reading throughout remaining terms of the course.

*Greek.*—Herodotus or Thucydides. Historical Essays; Boise's Exercises in Greek Syntax, weekly.


*English Literature.*—Weekly Readings from American Authors of the Nineteenth Century.

*Rhetoric.*—Essays on Selected Subjects.

SPRING TERM.

*Latin.*—Horace—Odes, Epodes, and Satires; Review of Latin Prosody; Reading at Sight in Latin Poets; Elements of Comparative Philology.
Greek.—Boise’s Homer’s Iliad. Written Sketches on Homeric Themes. Boise’s Exercises in Syntax, weekly.
Chemistry.—Shepard. Experimental Lectures. Laboratory study of the Non-metals.
English Literature.—Weekly Readings from American Authors.
Rhetoric.—One Essay on a Selected Historical Topic.

SOPHOMORE CLASS.

FALL TERM.

English.—Hill’s Science of Rhetoric; Analysis of Subjects; Literary Criticism. Essays on Selected Historical Topics.
Mathematics.—Olney’s Trigonometry, Plane and Spherical. General Geometry begun.

ELECTIVE.

French.—Whitney’s Grammar. Rougemont’s La France.

WINTER TERM.

Latin.—Germania and Agricola of Tacitus, eight weeks. Juvenal or Vergil’s Georgics or Pliny’s Letters, five weeks. Laws of Consonant Change in Latin. Select Chapters from Gibbon.
English.—History of English Literature. Readings from Early English Authors.
Rhetoric.—Essays on Selected Literary Topics.

ELECTIVES.

Mathematics.—General Geometry; Lectures on the Integral Calculus. Four hours a week.

Physiology.—Martin. Four hours a week.

SPRING TERM.

Greek.—Apology and Crito of Plato. Greek New Testament, one hour a week.


ELECTIVES.

French.—Racine’s Athalie, or Corneille’s Cid. Saintsbury’s Primer of French Literature. Reading at Sight. Outlines of French History.

English.—Chaucer; Specimens of Early English—Langland to Spenser.
JUNIOR CLASS.

FALL TERM.

Latin.—Horace—Odes and Epistles; eight weeks. Quintilian, Book X., seven weeks. Latin Hymns; Crowell’s Selections from the Latin Poets. Lectures on Latin Literature.

German.—Whitney’s German Grammar and Reader. Klemm’s German by Practice.

Rhetoric.—Essays on Selected Topics.

Electives.

Mechanics.—Ganot, first seven weeks of the term.

Zoology.—Packard’s Zoology. Invertebrate Dissection, last eight weeks of the term.

English.—Literature of the Sixteenth and Seventeenth Centuries—Seminary Method.

History of Art.

WINTER TERM.

Greek.—Tragedies of Sophocles or Euripides.


Rhetoric.—Essays on Selected Topics.

Electives.

Physics.—Ganot. Experimental Lectures, Recitations, and Laboratory Work.

French.

SPRING TERM.

Latin.—Terence or Plautus, or both; two Plays in all; Crowell’s Select Epigrams of Martial, mostly at sight; History of Latin Literature.

History.—Mediaeval and Modern.

Rhetoric.—Essays, on Selected Topics.

Electives.

Astronomy.—Young’s General Astronomy; Lectures.

French or German.

SENIOR CLASS.

FALL TERM.

Psychology.—Porter, Hamilton, and McCosh.

History of Philosophy.—Weekly Lectures throughout the Fall and Winter Terms.

English.—Development of the English Language and Literature.

Welsh. Readings from representative authors of the Seventeenth, Eighteenth, and Nineteenth Centuries.

Rhetoric.—Two Essays on Prescribed Philosophical Themes.
ELECTIVES.

Geology.—Le Conte. Historical and Dynamical Geology. Field Exercises. Local Geology. Italian or Spanish.

WINTER TERM.


Political Economy.

Rhetoric.—Two Essays on Prescribed Themes.

ELECTIVES.

German.—Goethe's Herman and Dorothea.

French.—Luquien's Scientific and Descriptive French.

History.—English and American Constitutional History.

SPRING TERM.

History of Civilization.—Guizot.

Evidences of Christianity.—Purinton's Theism.

International Law.

II.

For the Degree of Bachelor of Science.

FRESHMAN CLASS.

FALL TERM.


English Literature.—Weekly Readings from English Authors of the Nineteenth Century.

Rhetoric.—Essays on Selected Subjects.

ELECTIVES.

Latin.—Livy. Review of Select Topics in Latin Grammar. Latin Prose Composition once a week during the year. Select Chapters from Liddell's Roman History at intervals throughout the course.

Chemistry.—Qualitative Analysis. Weekly Recitations on the Chemistry of the metals.

WINTER TERM.

Mathematics.—Geometry, Part III. Olney.

English Literature.—Weekly Readings from American Authors of the Nineteenth Century.

Rhetoric.—Essays on Selected Subjects.

ELECTIVES.

Latin.—Livy or Sallust, five weeks. Cicero's De Officiis or De Senectute and De Amicitia, eight weeks. Reading at Sight in Latin Historians. Smith's Selections used for Collateral Reading throughout remaining terms of the course.

Chemistry.—Qualitative Analysis finished. Quantitative Analysis begun.

SPRING TERM.

French.—Racine's Athalie, or Corneille's Cid. Saintsbury's Primer of French Literature. Reading at Sight. Outlines of French History.

Mineralogy.

English Literature.—Weekly Readings from American Authors.

Rhetoric.—One Essay on a Selected Historical Topic.

ELECTIVES.


Chemistry.—Quantitative Analysis.

SOPHOMORE CLASS.

FALL TERM.

German.—Whitney's German Grammar and Reader. Klemm's German by Practice.

English.—Hill's Science of Rhetoric; Analysis of Subjects; Literary Criticism. Essays on Selected Historical Topics.


WINTER TERM.

German.—Von Raumer's Der erste Kreuzzug, and Whitney's Reader continued. Outlines of German History. Reading at Sight.

English.—History of English Literature. Readings from Early English Authors.

Rhetoric.—Essays on Selected Literary Topics.

ELECTIVES.

Mathematics.—General Geometry.

Physiology.—Comparative Anatomy; four hours a week.
SPRING TERM.

German.—Schiller’s Wilhelm Tell. Conant’s Primer of German Literature. Reading at Sight.

Botany.—Bessey’s Laboratory Work with Cryptogams.

English.—Chaucer; Specimens of Early English, Langland to Spenser.

Rhetoric.—One Essay on a Literary Topic.

JUNIOR CLASS.

FALL TERM.

English.—Literature of the Sixteenth and Seventeenth Centuries—Seminary Method.

Rhetoric.—Essays on Selected Topics.

History of Art.

ELECTIVES.

Mechanics.—Ganot.

Botany.—Structural and Physiological. Bessey’s Botany, seven weeks.

Zoology.—Packard.

WINTER TERM.

Physics.—Ganot. Sound, Magnetism, Electricity. Daily Lectures and Recitations. Laboratory Work, three times a week.

Logic.—Jevons.

Rhetoric.—Essays on Selected Topics.

ELECTIVES.

German.—Hodge’s Scientific German.

Zoology.—(Histology).

French.

SPRING TERM.

Physics.—Ganot. Heat and Light.

History.—Mediaeval and Modern History.

Rhetoric.—One Essay on a Selected Topic.

ELECTIVES.

Astronomy.—Young’s General Astronomy. Lectures.

German or French.

Italian or Spanish.
SENIOR CLASS.

FALL TERM.

Psychology.—Porter, Hamilton, and McCosh.
Geology.—Dana.
English.—Development of the English Language and Literature—Welsh. Readings from Authors of the Seventeenth, Eighteenth, and Nineteenth Centuries.

Rhetoric.—Two Essays on Prescribed Philosophical Themes.

WINTER TERM.

Ethics. Calderwood.
Political Economy.

Rhetoric.—Essays on Prescribed Philosophical Themes.

ELECTIVES.

History.—English and American Constitutional History.
Geology.—Applied and Economic.
French.—Luquiens' Scientific and Descriptive French.
German.—Goethe's Hermann and Dorothea.

SPRING TERM.

History of Civilization.—Guizot.

Evidences of Christianity.—Purinton's Theism.

International Law.—Woolsey.
III.
For the Degree of Bachelor of Philosophy.
The course of study for this degree corresponds to the like course provided in Denison University.

PREPARATORY DEPARTMENT
I.
CLASSICAL COURSE.

JUNIOR YEAR.

FALL TERM.

2. Algebra.
3. Physical Geography.—Appleton.

WINTER TERM.

1. Latin.—First Lessons continued.
2. Algebra.

SPRING TERM.

2. Algebra.
3. History.—Ancient—Swinton.
General Exercises.—Declamations and Essays during the year.

MIDDLE YEAR.

FALL TERM.

   Elementary Physics.—Gage.

WINTER TERM.

2. Greek.—First Lessons continued, Boise. Greek Reader, Moss.
3. — Rhetoric.
SPRING TERM.

1. Latin.—Cicero's Orations against Catiline, Harkness.
2. Greek.—Xenophon's Anabasis, Boise. Greek Prose Composition, Jones.
3. Rhetoric.
   General Exercises.—Elocution, Essays, and Declamations during the year.

SENIOR YEAR.

FALL TERM.

2. Greek.—Xenophon's Anabasis continued, Boise. Greek Prose Composition continued, Jones.

WINTER TERM.

1. Latin.—Vergil's Aeneid, Books IV., V., VI., Frieze.
2. Greek.—Xenophon's Anabasis continued, Boise. Greek Prose Composition continued, Jones.

SPRING TERM.

   General Exercises.—Essays and Declamations during the year.

II.

Scientific Course.

JUNIOR YEAR.

FALL TERM.

2. Algebra.
3. Physical Geography.

WINTER TERM.

1. Latin.—First Lessons continued.
2. Algebra.
3. Physiology.—Walker.
SPRING TERM.
2. *Algebra.*
3. *Ancient History.*—Swinton.
   *General Exercises.*—Declamations and Essays during the year.

MIDDLE YEAR.

FALL TERM.
   Latin Prose Composition continued, Harkness.

WINTER TERM.

SPRING TERM.
2. *Drawing.*
   *General Exercises.*—Essays and Declamations during the year.

SENIOR YEAR.

FALL TERM.
1. *Latin.*—Vergil's Aeneid, Books I., II., III., Frieze. Prosody and Mythology; or
   *French.*—Whitney's Grammar, and Whitney's or Otto's Reader; or
2. *Chemistry.*—Sheppard.

WINTER TERM.
1. *Latin.*—Vergil's Aeneid, Books IV., V., VI., Frieze; or
   *French.*—Whitney's Grammar, and Whitney's or Otto's Reader.
   Outlines of French History; or
   *Greek.*—First Lessons continued. Boise. Greek Reader, Moss.
2. *Comparative Anatomy and Physiology.*
SPRING TERM.
1. Latin.—Cicero's Orations: Poet Archias, Manilian Law, Marcellus, Ligarius, Harkness; or French.—Racine's Athalie or Corneille's Cid. Outlines of French History; or Greek.—Xenophon's Anabasis, Boise. Greek Prose Composition, Jones.

INTRODUCTORY YEAR.

FALL TERM.
1. English Grammar.
3. History.—United States, Barnes.

WINTER TERM.
1. Grammar and Analysis.
2. Practical Arithmetic.

SPRING TERM.
1. English Composition.
2. Practical Arithmetic.

ART DEPARTMENT,

I.

DRAWING.

FIRST GRADE.
1. Outlines from geometrical solids.
2. Simple studies from still-life objects.
3. Theory of perspective, (from text-books).
4. Light and shade from cast.

SECOND GRADE.
1. Hands and feet from cast.
2. Detached features of face.
3. Study of light and shade from mask.
4. Landscape from copy.
THIRD GRADE.
1. Heads and figures from copy.
2. Finished studies from still-life.
3. Carefully executed studies of heads from casts.
4. Studies of heads and figures from life.

II.
OIL PAINTING.

FIRST GRADE.
1. Tints and gradations.
2. Study of color.
3. Finished studies from still-life groups.

SECOND GRADE.
1. Flowers and fruit from copy.
2. Flowers and fruit from nature.
3. Landscapes from copy.

THIRD GRADE.
1. Heads and figures from copy.
2. Landscapes from nature.
3. Heads and figures from nature.

III.
WATER COLORS.

FIRST GRADE.
1. Laying flat washes.
2. Combination of tints.

SECOND GRADE.
1. Flowers and fruit from copy.
2. Flowers and fruit from nature.
3. Landscapes from copy.

THIRD GRADE.
1. Heads and figures from copy.
2. Landscapes from nature.
3. Heads and figures from life.

SPECIAL CLASSES.
Special classes may be formed in China Decoration, Tapestry Painting, Decorative Designs and Wood Carving.
THE PIANOFORTE.

FIRST GRADE.

(Practice two hours per day.)
Foundation Studies; Stephen A. Emery.
Studies in Melody Playing; Hamilton MacDougall.
Introductory Phrasing Studies; W., S. B. Matthews.

SECOND GRADE.

(Practice, two hours and a half per day.)
Primary Studies, Op. 50, Koehler.
Phrasing Studies, Matthews, Book I.

THIRD GRADE.

(Practice, three hours per day.)
Bach's Little Preludes and Fugues.
Bertini, Op. 29.
New School of Velocity, Op. 50, Books I., II. and III.; Hassert.
Jean Vogt's Octave Studies.
Cramer's Studies, (published by Presser, Philadelphia, Pa.)

FOURTH GRADE.

(Practice, four hours per day.)
Bach's Inventions.
Studies, Op. 32; Jensen.
Octave Studies; Low.
Matthews' Phrasing Studies, Book II.
30 Studies, Raff. (The easier numbers.)

FIFTH GRADE.

(Practice, four hours per day.)
Gradus ad Parnassum, Clementi.
Raff's Studies, (the more difficult numbers.)
Moschele's Studies, Op. 70.
Kessler's Studies, Op. 20, Book I.
Kullak's Octave Studies, Book II.
Bach's Well Tempered Clavichord.

Scales in various forms will be used throughout the entire Course.
Pieces carefully graded to suit the needs of individual pupils, will be given with the above studies.
A Course in General Musical Theory, Harmony, and History of Pianoforte Music (Fillmore's,) will be required of those who wish to graduate in this Department.

It is generally expected that it will take one year to complete each grade, but, in cases of rare ability, it is possible to complete a grade in less time.

Recitals, both public and private, are given frequently, and each pupil is expected to take part several times during the year.

II.

THE VOICE.

FIRST GRADE.

Method explained; Correct breathing; Formation and location of tones: Physiology of Vocal Culture; Franz Abt's Singing Tutor; Book I., Op. 474.

SECOND GRADE.

Abt's Tutor, Book I. and III.

Enunciation and pronunciation exercises; Phrasing and preparatory fluency exercises; English Ballads and Sacred Songs.

THIRD GRADE.

Abt's Tutor, Book II. and IV.

Study of Italian in reading exercises for song work; Recitative and Operatic selections.

FOURTH GRADE.

Vaccai's Italian Book; Abt's Book II. and IV.; Operatic and Oratorio study.

Students are required to take notes on Musical Topics and Musical History, with each lesson.

Mathews' "How to Understand Music," Vols. I. and II., are used in the Senior class.

Examinations at the end of each term, as follows:
1. Oral examination in Vocal Culture.
2. Written " on Musical Topics.
THE CLASSROOM.

INTELLECTUAL AND MORAL PHILOSOPHY.

The subjects taught in this department are Logic, Psychology, Ethics, History of Philosophy, Christian Evidences, and International Law.

Instruction is given by means of text book recitations, lectures and parallel readings.

Wherever conflicting theories are encountered, the various arguments and their necessary tendencies are presented to the student, and she is encouraged to investigate and judge for herself.

The basal facts and principles of all knowledge and belief are so presented as to avoid bigotry on the one hand, and scepticism on the other.

In Psychology, the student is referred to her own consciousness as the final test of all psychical truth.

The principal theories of Ethics are carefully considered, and applied to questions of duty, individual, domestic, social and national.

In Christian Evidences, special care is taken to present Christian truth in its relation to the peculiar doubts and errors of the present day.

Throughout the entire department, the constant aim is, not only to impart truth, but to teach young women to think—think patiently, philosophically, successfully.

ENGLISH LANGUAGE AND LITERATURE.

I. COMPOSITION AND RHETORIC.—These studies aim at two results: First—An exact and ready command of the English Language, in writing and speaking. Second—Acquaintance with the principles that underlie effective discourse and intelligent criticism.

In the Junior Preparatory year, English Grammar is taught by the inductive method. Analysis of the sentence is then made the subject of special study for one term. The thought, rather than the form, is emphasized as the true basis of analysis,
and logical coherence is always preferred to grammatical tradition. The history of the language is constantly appealed to in explanation of anomalous forms and idioms. Analysis is supplemented by a careful drill in punctuation, after which the study of composition is begun. The writing of essays is required from this point to the end of the course.

In the Sophomore year, Rhetoric receives special attention. The theories of leading rhetoricians are elaborately discussed and tested in an analysis of the writings of representative authors, and a chaste and fluent style is developed in accordance with principles thus acquired.

II. English Literature.—The chief results sought in the study of English Literature are: First—A comprehensive view of its historic development. Second—The cultivation of a broad and generous spirit in the criticism of literary works.

In order that this criticism may rest upon a basis of sound scholarship, the advanced work of the course is accompanied by the study of Anglo Saxon and the English of Chaucer. Personal familiarity with the masterpieces of English Prose and poetry is insisted on, special prominence being given to those writers who have made epochs in our literature, and are peculiarly the interpreters of their age. The Seminary Method is employed in the Junior and Senior years, when the student is instructed in the use of the library, and in habits of reading.

THE MODERN LANGUAGES.

French and German receive the attention which their great importance in modern education demands. Not only is the student thoroughly drilled in the grammar of these languages, but effort is made from the first to build up a large vocabulary, and gain accuracy and freedom in the use of it. Translation at sight is constantly practiced, and daily conversation is encouraged.

An outline of French and German history is also required, together with a survey of the literature of each people.

Italian and Spanish are elective in both courses.
THE CLASSICS.

I. LATIN LANGUAGE AND LITERATURE.—Six terms of work are required. During the earlier part of the course, attention is paid mainly to literal translation, grammatical review, prose composition and Roman History. The tongue is assiduously trained to speak Latin words and sentences correctly, and the ear to recognize them readily. Much time is spent in translating into English, without book, while the teacher reads the Latin, and vice versa. Later in the course the student is expected to use ever increasing freedom in translating, and to employ none but natural and idiomatic English. In the reading of the Latin Poets great attention is paid to prosody and rhythm. The best poems, or parts thereof, are memorized. The work in Latin Literature is made as broad as possible by the reading of selections from many writers whose productions can not be studied more fully. The best of Latin hymns are read, and some are memorized by each class. The English pronunciation is used throughout, except in advanced work in Comparative Philology.

II. GREEK LANGUAGE AND LITERATURE.—It is intended that the whole subject of the Attic forms, as well as the common principles of syntax, shall be mastered as far as possible in the Preparatory Course. In the College Department time for a hasty review only can be given to them, and that chiefly in the first term of the Freshman year. During the remainder of the course the language is studied chiefly as a vehicle of thought. The student is taught to analyze and discriminate between the various forms of expression employed by the authors studied, and to render the thought in English by forms of speech as nearly identical with those used in Greek as the English idiom will allow. Reading at sight is practiced during only the last two years of the course.

The time given to the study of the New Testament, though very short, is thought to be long enough to enable the student to learn how to apply to it the methods of study employed in studying the books of profane writers.
MATHEMATICS.

The work in this department embraces the following subjects:

Algebra.—Olney's University Algebra, Part III., or its equivalent.


Trigonometry.—Plane and Spherical.—Olney.

General Geometry and Calculus.—Olney.

Mathematics is not required after the Freshman year; but the mathematical work of the Mechanics, Physics, and Astronomy of the Junior year pre-supposes knowledge of Trigonometry, which must, therefore, be taken, if the student elect one or more of those studies. Astronomy is presented as an elective study during the Spring term of the Junior year.

THE NATURAL SCIENCES.

I. Chemistry and Physics.—In the Classical Course, daily recitations and laboratory work in General Chemistry are required during the Spring term of the Freshman year. In the Junior year opportunity is given for a term and a half of work in Mechanics and Physics. This is a lecture course, but it is fully supplemented by individual work in the laboratory.

In the Scientific Course the term of General Chemistry is relegated to the Preparatory Department, and opportunity given for a full year of analytical work. Blow-pipe and spectroscopic methods are fully taught, and both gravimetric and volumetric analysis employed. In Physics the course covers the three terms of the Junior year.

II. Geology and Natural History.—In Geology and Biology the facilities afforded by well equipped laboratories are offered. The apparatus is of modern manufacture and adequate for all present needs; it includes compound and polarizing microscopes, microtomes, camera lucidas, and the material for research. The cabinets, also, afford a wide range of illustration. The effort is made to give the student advantages for self-instruction in the best sense.

III. Physiology is taught with laboratory work and excellent facilities for illustration.
During the winter term, a competent physician gives practical instruction with reference to such an understanding of the human system as will enable the students to take proper care of their own health.

For a similar purpose, in the spring term the Delsarte system of physical culture is introduced.

Requirements for Admission.

Application should be made before the opening of the school year, to the Lady Principal. Candidates for admission to any classes of the Preparatory Department must present their grades in other schools. Pupils who enter in September are expected to remain during the school year, unless special arrangements are made upon entrance.

Eligibility.—Candidates for admission must give satisfactory evidence of good character; when coming from other institutions, a regular dismissal from those schools will be an additional requirement for admission to this.

Preparation.—Candidates for admission to the Freshman Class must have completed the Course of Study of the Preparatory Department, or its equivalent.

Examination.—Candidates for the Freshman Class must pass a satisfactory examination in the studies of the Preparatory Department, for any of which fair equivalents in kind may be substituted.

Applicants for admission to a higher class are required, in addition, to be examined in the prescribed studies previous to that grade, and in the requisite number of elective studies previous to that grade, as chosen by the applicant and approved by the Faculty.

N. B.—For date of entrance examinations, see Calendar.

Elective Studies.—Students who do not wish to enter the regular courses may elect a course of study, subject to the approval of the Faculty. The amount of work previously done in the special line of study desired, must be stated and grades presented.
STUDENTS’ REGISTER.

COLLEGIATE DEPARTMENT.

SENIOR CLASS.

Anna Urania Stiles, Pemberton. B. H.

JUNIOR CLASS.

Ethel Jean Luke, Stillwater, Minn. B. H.
Lillian May VanCleef, Seneca Falls, N. Y. B. H.

SOPHOMORE CLASS.

Belva Dix, Seville. B. H.
Mary Collette Little, Norwalk. B. H.

FRESHMAN CLASS.

Mary Ewart Adkins, Tecumseh, Mich. S. S. C.
Eva Gardner, Mt. Gilead. B. H.
Anna Linnard McCann, Zanesville. S. C.
Nellie Potter, Lima. B. H.
Rena Raymond, Garrettsville. S. S. C.
<table>
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<td>Bessie Adams</td>
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<td>Myrtle Vivian Parrish</td>
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<td>Susie Talbot</td>
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<tr>
<td>Hattie Mabel Wilson</td>
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PREPARATORY DEPARTMENT.

SENIOR CLASS.

Nellie Louise Patrick, Marengo, Ill. B. H.
Mamie Ellen Pearce, Granville. S. S. C.
Alberta Sapp, Granville. Village.
Clara Miranda Tuttle, Clay Center, Kansas. S. C.

MIDDLE CLASS.

Anna Maria Collett, Oakland. C. C.
Mary Durflinger, Granville. —
Elizabeth Sage Ewart, Granville.
Lettie Ellenor Hobart, Granville.
Margaret Smith Nelson, Toledo. B. H.
Martha Bird Tuttle, Granville.

JUNIOR CLASS.

Louella Comfort Arnette, New Market. S. S. C.
Lucretia Anderson, Norwood Park, Ill. B. H.
HeLEN Adelaide Baldwin, Granville.
Jessie Evans, Granville.
Mamie Ford, Zanesville. S. S. C.
Carrie Murray, Granville.
JUNIOR CLASS—Continued.

Cora May Smith, Linwood. B. H.
Maud Eloise Thacker, Columbus. B. H.
Ida May Tuttle, Clay Centre, Kansas. S. C.

INTRODUCTORY YEAR.

Lou Ashton, Union Station. Village.
Ada Frederick, Granville.
Blanche Miller, Newark. S. S. C.
Laura Blanche Myers, Wooster. S. S. C.
Mary Meredith Trodo, Canton. B. H.
Sadie Welday, Canton S. S. C.

ELECTIVES.

Jennie Vashti Chandler, Granville.
Bertha Ellis, Granville.
Ina Dell Evans, Welsh Hills. Village.
Gold Gray, Cincinnati. B. H.
Mary Green, Granville.
Amanda Watson Harding, Rockford, Ill. S. C.
Leilah Jones, Fulton. Village.
ELECTIVES—Continued.

Alice Keiger, Cedar Hill. Village.
Cora Alice Marlow, New Straitsville. B. H.
Daisy McNaughten, Granville.
Ruth Anna McCune, Rural Dale. S. C.
Lunetta Miller, Granville.
Anna Belle Moore, Fultonham. S. C.
Laura May Tuttle, Granville.
Elsie Sadie Williams, Pittsburgh, Pa. B. H.
Emma Jane Wyly, Granville.
# Music Department

## Vocal

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<th>Grade</th>
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<tr>
<td>Fourth Grade</td>
<td>Essie Beers</td>
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