CATALOGUE

OF

DENISON UNIVERSITY,

1886-1887.
THE FIFTY-SIXTH ANNUAL

CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

DENISON UNIVERSITY

FOR THE YEAR

1886-1887.

GRANVILLE, OHIO:
PUBLISHED BY THE UNIVERSITY.
MARCH, 1887.
DOWNS & KUSSMAUL,
PRINTERS,
GRANVILLE, OHIO.
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LIBRARIAN.

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CURATOR OF BUILDINGS AND GROUNDS.

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## RESIDENT GRADUATES.

<table>
<thead>
<tr>
<th>Name</th>
<th>Residence</th>
<th>Room</th>
</tr>
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<tbody>
<tr>
<td>Herbert Lyon Jones</td>
<td>Granville</td>
<td>Mr. Jones'</td>
</tr>
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<td>William George Tight</td>
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<td>Mrs. Gardner's</td>
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<td>Albert Spurgeon Barnes</td>
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<td>Arthur Dubois Eldridge</td>
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<td>August Frederic Foerste</td>
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<td>Eugene Adelbert Mead</td>
<td>Wellington</td>
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<td>Ellsworth Howe Morse</td>
<td>Plymouth</td>
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<tr>
<td>Daniel Elmer Munro</td>
<td>Elbridge, N. Y</td>
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<tr>
<td>William Bishop Owen</td>
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<tr>
<td>Gary Fay Richards</td>
<td>Eldorado, Kansas</td>
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<tr>
<td>Edwin Elmer Sheffield</td>
<td>Bellevue</td>
<td>Dr. Watkins'</td>
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<td>Justin Conant Smith</td>
<td>Mt. Gilead</td>
<td>26 N. B.</td>
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<tr>
<td>George Wartenbe Spellman</td>
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<td>Mrs. Wartenbe's</td>
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<tr>
<td>Robert James Thresher</td>
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<tr>
<td>NAME</td>
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<td>John Charles Burns,</td>
<td>Medina</td>
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<td>Edward Howard Castle,</td>
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<td>Edwin Stanton Clark,</td>
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<td>Ira Crawford,</td>
<td>Dayton</td>
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<td>Albert Morris Cross,</td>
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<td>Dr. Cross'</td>
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<td>Harry Bolinger Curtin,</td>
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<td>James Harvey Davis,</td>
<td>Crawfordsville, Ind.</td>
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<td>James Levi Deming,</td>
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<td>Mr. Roberts'</td>
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<td>George Amos Dorsey,</td>
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<td>Mr. Deming's</td>
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<td>Henry Dwight Hervey,</td>
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<td>Perry Wilson Longfellow,</td>
<td>Granville</td>
<td>Mr. Sheppard's</td>
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<td>Charles Lewis Payne,</td>
<td>Granville</td>
<td>Mrs. Payne's</td>
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<td>Enoch Jones Price,</td>
<td>Newark</td>
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<td>John Sinsel,</td>
<td>Grafton, W. Va.</td>
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<td>Henry Stultz Sheffield,</td>
<td>Bellevue</td>
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<tr>
<td>Daniel Shepardson, Jr.,</td>
<td>Granville</td>
<td>Dr. Shepardson's</td>
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</table>
Ralph Parsons Smith,  
Granville.  
Mrs. Parson's.

Robert B. Smith,  
Mercer's Bottom, W. Va.  
40 O. B.

Henry Colby Stilwell,  
Dayton.  
41 N. B.

William Lyon Thickstun,  
Chicago, Ill.  
48 N. B.

John Williams,  
Pendleton.  
47 N. B.

George Roger Wood,  
Smithfield.  
25 N. B.
# THE SOPHOMORE CLASS.

<table>
<thead>
<tr>
<th>Names</th>
<th>Residence</th>
<th>Room</th>
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<tbody>
<tr>
<td>Thomas Edgar Amos,</td>
<td>Cambridge.</td>
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<td>Charles Thompson Atwell,</td>
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<td>James Stanley Brown,</td>
<td>High Hill.</td>
<td>22 N. B.</td>
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<td>Samuel Day Bawden,</td>
<td>Champaign, Ill.</td>
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<td>William Ernest Castle,</td>
<td>Alexandria.</td>
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<td>Joseph Edwin Cada,</td>
<td>McKean.</td>
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<td>David Edwin Daniels,</td>
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<td>Evan Evans,</td>
<td>Granville.</td>
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<td>Walter Allen Irwin,</td>
<td>Newark.</td>
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<td>Gorman Jones,</td>
<td>West Jefferson.</td>
<td>22 N. B.</td>
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<td>Dexter E. Junkins,</td>
<td>Burlington, Kas.</td>
<td>Prof. Gilpatrick's</td>
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<td>John Ellsworth Malone,</td>
<td>Granville.</td>
<td>Mr Malone's.</td>
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<td>Harry Mathiot Patton,</td>
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<td>Charles Louis Seasholes,</td>
<td>Gallipolis.</td>
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<td>James Archy Smith,</td>
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<td>Mowry Cada Smith,</td>
<td>Fredonia.</td>
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<td>Leonard Leander Sutton,</td>
<td>Attica.</td>
<td>Mrs Ellis'.</td>
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<tr>
<td>John Homer Williams,</td>
<td>Granville.</td>
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### THE FRESHMAN CLASS.

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<th>NAME</th>
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<tr>
<td>Charles Harman Bosler,</td>
<td>Dayton</td>
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<td>William Collett Carr,</td>
<td>Elizabeth, N. J.</td>
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<td>Wallace Hugh Cathcart,</td>
<td>Elyria</td>
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<tr>
<td>Willis Arden Chamberlin,</td>
<td>Geneva</td>
<td>11 O. B.</td>
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<tr>
<td>Aurelius Wilber Collins,</td>
<td>Kennon</td>
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<td>John Wayland Davies,</td>
<td>Letart, W. Va.</td>
<td>Mr. Jones'</td>
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<tr>
<td>John Paul Glass,</td>
<td>Circleville</td>
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<td>Clifford Reeder Hervey,</td>
<td>Granville</td>
<td>Mr. Hervey's</td>
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<tr>
<td>Claude Perry Jones,</td>
<td>Granville</td>
<td>Mrs. Clark's</td>
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<td>Charles Wayland Lisk,</td>
<td>Philadelphia</td>
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<td>Thomas Silas Morris,</td>
<td>North Royalton</td>
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<td>George Buell McCann,</td>
<td>Dresden</td>
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<td>Edwin Fuller Smith,</td>
<td>Mt. Gilead</td>
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<td>Charles Henry Tanner,</td>
<td>Kirtland</td>
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<tr>
<td>Achilles Traugott Von Shultz,</td>
<td>Dayton</td>
<td>31 N. B.</td>
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<tr>
<td>Oscar Otis Aretas Wilkinson,</td>
<td>Springfield</td>
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</tbody>
</table>
ARThUR LInCORN WIlSON,  New Concord.  30 O. B.

Edwin Ellsworth Wood,  Norwalk.  32 N. B.

Jesse Ernest Woodland,  Wooster.  31 N. B.

ELECTIVES.


Henry Suydam Collett,  Elizabeth, N. J.  21 O. B.

Robert S. Carroll,  Alexandria.  42 O. B.

Eugene Albert Deming,  Granville.  Mr. Deming's.

Grace G. Lyon,  Attica.  Mr. Bancroft's.

Charles William Miller,  Newark.  44 N. B.

George Whitefield Trumbo,  Hanging Rock,  Mr. Webster's.
Conditions of Admission.

Candidates for admission must present satisfactory evidence of good moral character. Candidates from other Colleges must also bring proof of having been regularly dismissed 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 the Preparatory Department of this College. 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 the Preparatory Department of this College.

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.
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 from 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.


Rhetoric. — Weekly Exercises in Declamation and English 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. — Swinton.

Rhetoric. — Weekly Exercises in Declamation and English 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 — Shepard. Experimental Lectures. Laboratory study of the Non-metals.

Rhetoric. — Weekly 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.

Rhetoric. — Weekly Exercises in Declamation and English Composition.

WINTER TERM.

Latin. — Germania and Agricola of Tacitus, eight weeks; Juvenal or Virgil'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. — Huxley. Comparative Anatomy, Dissection. Four hours a week.

English Literature. — Two hours a week; Select Readings.

Rhetoric. — Themes and Declamations.

SPRING TERM.

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


French. — Whitney's Grammar; Duruy's Histoire du Moyen Age; 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. — Whitney's German Grammar and Reader; Klemm's German by Practice.
Zoology.—Packard's Zoology. Invertebrate dissection, last eight weeks of the term.

Rhetoric.—Essays, and Readings from Shakespeare.

**ELECTIVES.**

French.—Duruy's Histoire du Moyen Age; Saintsbury's Primer of French Literature.

Mechanics.—Ganot, first seven weeks.

**WINTER TERM.**

Greek.—Tragedies of Sophocles or Euripides.

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

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

Rhetoric.—Orations.

**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.

**ELECTIVES.**

Astronomy.—Loomis's College Astronomy; Lectures.

History.—Medieval and Modern.

French or German.

**SENIOR CLASS.**

**FALL TERM.**

Psychology.—Porter, Hamilton and McCosh.

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

Geology.—Dana. Historical Geology and Dynamical Geology; Field Exercises; Local Geology.

English Literature.—Development of the English Language and Literature. Welsh.

Rhetoric.—Orations.

**WINTER TERM.**

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

Political Economy.

Rhetoric.—Essays.

**ELECTIVES.**

German.—Goethe's Hermann and Dorothea.

French.—Luquiens' Scientific and Descriptive French.

American Politics.—Johnston.

**SPRING TERM.**

International Law.—Woolsey.

History of Civilization.—Guizot.

Evidences of Christianity.
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 Grammar; Rougemont's La France.
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.—Thiers' Bonaparte en Egypte; Saintsbury's Primer of French Literature; Reading at Sight; Outlines of French History.
English Literature.—One hour a week, Swinton.
Rhetoric.—Exercises in Declamation and Composition.

SPRING TERM.
French.—Racine's Athalie, or Corneille's Cid; Saintsbury's Primer of French Literature; Reading at Sight; Outlines of French History.
Chemistry.—Quantitative Analysis.
Descriptive Geometry.
Rhetoric.—Exercises in Declamation and Composition.

SOPHOMORE CLASS.

FALL TERM.
German.—Whitney's German Grammar and Reader; Klemm's German by Practice.
Trigonometry.—Plane and Spherical, Olney.
Rhetoric.—Hill's Science of Rhetoric; Weekly Exercises in Declamation and Composition.

WINTER TERM.
German.—Von Raumer's Der erste Kreuzzug; Outlines of German History; Reading at Sight.
Mathematics.—General Geometry. Four hours a week.
Physiology.—Huxley, etc. Four hours a week.
English Literature.—Two hours a week; Select Readings.
Rhetoric.—Themes and Declamations.
SPRING TERM.

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


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

JUNIOR CLASS.

FALL TERM.

Mechanics.—Ganot. 

Botany.—Structural and Physiological. Bessey's Botany. Seven weeks. 

Zoology.—Eight weeks. 

Mathematics.—Railroad Curves and Calculus. 

Rhetoric.—Essays, and Readings from Shakespeare.

ELECTIVES.

Chemistry of the Carbon Compounds or Assaying. 

WINTER TERM.

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

Logic.—Jevons. 

Rhetoric.—Orations.

ELECTIVES.

German.—Hodge's Scientific German; or Zoology (Histology). 

Mathematics.—Bridge Construction. 

SPRING TERM.

Physics.—Ganot; Heat and Light. 

Astronomy.—Loomis's College Astronomy; Lectures. 

Rhetoric.—Essays. 

ELECTIVES.

History. 

French or German.

SENIOR CLASS.

FALL TERM.

Psychology.—Porter, Hamilton and McCosh. 

English Literature.—Welsh. 

Geology.—Dana. 

Rhetoric.—Orations. 

WINTER TERM.

Ethics.—Calderwood. 

Geology.—Applied and Economic. 

Political Economy. 

Rhetoric.—Essays.
ELECTIVES.

American Politics.—Johnston.

French.—Luquien's Scientific and Descriptive French.

German.—Goethe's Hermann and Dorothea.

SPRING TERM.

International Law.—Woolsey.

History of Civilization.—Guizot.

Evidences of Christianity.

INTELLECTUAL AND MORAL PHILOSOPHY.

President Anderson.

In Psychology the aim is, by means of text-books, lectures, and oral expositions, to give the student a clear conception of the facts and principles of the Science; to lead him to separate, as clearly as possible, Psychology, as a science of observation, from Metaphysics, which underlies it, in common with all other sciences; and to set forth the great practical value of the science for all who would learn how to control and lead their fellow men.

In Moral Philosophy, the principal theories of morals are considered, and that which we regard as the true theory is elaborated and fortified, by substantially the same method as that pursued in the Psychology of the intellect. Special attention is also given to such practical questions of morals as constantly confront men in every-day life.

In the Evidences of Christianity, the proofs best calculated to meet doubts awakened by the scepticism of the present day, are specially considered.

During the Senior year, an outline of the History of Philosophy is presented by lectures; the student, however, is not permitted to be a mere, passive listener, but is stimulated to investigate for himself many important questions, by reference to the best authors.

INTERNATIONAL LAW.

During the third term of the Senior year, the fundamental principles of International Law are examined, in order that the student who has been made acquainted with our National Constitution and politics, may also understand the relations and duties of our Republic to other nations.

RHETORIC AND ENGLISH LITERATURE.

Professor Thresher.

It is the aim in this department to combine theory with practice. Effort is made early in the course to secure a mastery of the practical elements of expression. As principles are discussed and memorized, their exemplification is required in daily written recitations and in compositions. Careful supervision is given to the work of each pupil to insure grammatical and rhetorical accuracy.
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 too 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.

At the beginning of his course in the Preparatory Department, a review of English grammar is required of the student. This is followed by daily drill for thirteen weeks in the grammatical analysis of sentences according to the method outlined in "Greene's Analysis." Self-criticism in all matters of speech is assiduously inculcated.

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 English and 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, from Caedmon and Bede to Tennyson and Macauley. 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.

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 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 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 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 only during 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.

FRENCH AND GERMAN.
Professor McKibben.

Among the 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 literature 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.

To those whose standing in their regular studies is high, opportunity is given for further work in these two languages, and also for a short course in Italian.

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

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

ASTRONOMY.

The subject as presented in Loomis’s Treatise on Astronomy supplemented by oral instruction is offered.

CHEMISTRY AND PHYSICS.

Professor Cole.

In Chemistry instruction is given by daily lecture and recitation during one term to Preparatory Students pursuing the course leading to the degree of Bachelor of Science, and during the spring term to Freshman pursuing the course leading to the degree of Bachelor of Arts. Shepard’s Chemistry is the principal text book 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 himself experimentally the important principles and facts 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 daily laboratory work during the Freshman year, weekly recitations on the chemistry of the metals during one term, and frequent recitations and discussion of methods in analysis throughout the course. The use of the spectroscope is taught. Both gravimetric and volumetric methods are used in quantitative work. Appleton and Fresenius are the authors most consulted.

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

It is expected that courses of lectures on the chemistry of common life and on the applications of chemistry to the arts will soon be established.

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 in class room work. 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 weekly for criticism. These form the text for occasional lectures.
on laboratory methods. Students are encouraged to devise and construct apparatus, and a machine shop equipped with steam power, lathes, etc., furnishes abundant means for such work. Apparatus for the accurate measurement of electrical quantities has been recently secured, and continual effort will be made to provide apparatus for accurate work and original research. Pickering and Kohlrausch are the authors most consulted in connection with the laboratory work.

A course of daily experimental lectures and recitations in Elementary Physics is given to the Junior Preparatory Class during the winter term.

GEOL OGY AND NATURAL HISTORY.

Professor Herrick.

1. In Biology. The preparation assumed is such as is usually afforded in high and preparatory schools, viz., an elementary term in Human Physiology and Hygiene and some preparatory work in Botany. In the Sophomore year the winter term is devoted to Comparative (Vertebrate) Anatomy and Physiology. The genesis of organs and comparative morphology is discussed as far as time permits. An amount of time equivalent to two hours per week is devoted to dissection and other laboratory practice.

In the following term structural and Physiological Botany is studied by scientific students, much of the time being occupied by laboratory work.

A term in Zoology follows, and is occupied chiefly with the study of invertebrates. Beginning with the cell and monocellular organism, types of each class are studied in the laboratory. In this way the development of the vertebrate type is traced. The proportion of time devoted to lecture and laboratory work is as in the previous term.

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 work is supplemented by a short course in comparative psychology on the basis of Wundt and Lotze.

2. In Geology and Mineralogy.—In the spring term of the Sophomore year opportunity is offered scientific students to study Mineralogy. The work is largely confined to the laboratory, and embraces blow-pipe analysis and the elements of crystallography. Some attention is also given to economic mineralogy.

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, and extended tours to interesting localities.

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. At other times paleontology is substituted.

TEXT BOOKS.


Zoology.—Packard's Zoology and Parker's Zootomy. Reference: Claus' Zoologie, Gegenbaur's Comparative Anatomy, and the text books of Huxley, Brooks, Martin, etc.

Physiology.—Huxley's Physiology and Shaeffer's Histology. Reference: Foster's Physiology, Gamgee's Chemistry of the Body, Wundt's Physiologische Psychologie, Foster's Practical Physiology.


Mineralogy.—E. S. Dana's Text Book and Brush's Determinative Mineralogy. Reference: Naumann, Dana, etc.

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 micro-chemical apparatus, and lithological lathe and microscopes of recent manufacture. A dark room, with landscape and micro-photographic appliances, a distinct weighing room, and a library, are also provided.

The Geological apartment has a laboratory table and accessories, maps, etc. The department is in correspondence with most of the prominent scientific societies of the world, receiving regularly in exchange their publications, which are thus accessible to students.
Preparatory Department.

THE SENIOR CLASS.

<table>
<thead>
<tr>
<th>Name</th>
<th>Residence</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carlton Bruce Adams</td>
<td>Johnstown</td>
<td>24 N. B.</td>
</tr>
<tr>
<td>Herbert Eels Amos</td>
<td>Cambridge</td>
<td>30 N. B.</td>
</tr>
<tr>
<td>Clinton Cowen</td>
<td>Newtonville</td>
<td>Mrs. Green's</td>
</tr>
<tr>
<td>Timothy Howe Cunningham</td>
<td>Outville</td>
<td>Mrs. Payne's</td>
</tr>
<tr>
<td>John Wilson Ely</td>
<td>Columbus</td>
<td>22 O. B.</td>
</tr>
<tr>
<td>Fred Alton Eno</td>
<td>Granville</td>
<td>Mrs. Eno's</td>
</tr>
<tr>
<td>Zalmon Petty Gilmore</td>
<td>Columbus</td>
<td>7 O. B.</td>
</tr>
<tr>
<td>Charles Judson Herrick</td>
<td>Granville</td>
<td>Prof. Herrick's</td>
</tr>
<tr>
<td>William Howard Herrick</td>
<td>Granville</td>
<td>Prof. Herrick's</td>
</tr>
<tr>
<td>Othniel Larwill</td>
<td>Wooster</td>
<td>Mrs. Clark's</td>
</tr>
<tr>
<td>John M. Lockhart</td>
<td>Reedy Ripple, W. Va.</td>
<td>Mr. Jones'</td>
</tr>
<tr>
<td>Dabney Davis Minor</td>
<td>Charlottesville, Va.</td>
<td>34 O. B.</td>
</tr>
<tr>
<td>Milo B. Price</td>
<td>Newark</td>
<td>42 N. B.</td>
</tr>
<tr>
<td>Frank Sheldon Robinson</td>
<td>Granville</td>
<td>Mr. Robinson's</td>
</tr>
<tr>
<td>Jacob Sanford</td>
<td>Elyria</td>
<td>Mr. Rhoad's</td>
</tr>
<tr>
<td>George Van Winkle</td>
<td>New Market</td>
<td>26 O. B.</td>
</tr>
<tr>
<td>Thomas Franklin Webster</td>
<td>Rutan, Pa.</td>
<td>Mr. Webster's</td>
</tr>
<tr>
<td>Fred Obadiah Williams</td>
<td>Alexandria</td>
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## THE MIDDLE CLASS.

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<th>Name</th>
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<tr>
<td>William Henry Ashton,</td>
<td>Dayton</td>
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<tr>
<td>Arthur Marion Brumback,</td>
<td>Boise City, Idaho</td>
<td>1 O. B.</td>
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<tr>
<td>Lucius Henry Cammack,</td>
<td>Huntingdon, W. Va.</td>
<td>Mr. Jones'</td>
</tr>
<tr>
<td>Walter Noah Clouse,</td>
<td>Granville</td>
<td>Mr. Clouse's</td>
</tr>
<tr>
<td>John Marion Criswell,</td>
<td>South Kirtland.</td>
<td>Prof. McKibben's</td>
</tr>
<tr>
<td>Eugene Cunningham,</td>
<td>Cleveland</td>
<td>29 O. B.</td>
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<tr>
<td>Ulysses Sherman Davis,</td>
<td>Hubbard</td>
<td>13 O. B.</td>
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<tr>
<td>Frank Carman Ewart,</td>
<td>Granville</td>
<td>Mrs. Ewart's</td>
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<tr>
<td>Fletcher Ransom Hall,</td>
<td>Camden</td>
<td>11 O. B.</td>
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<tr>
<td>Ralph Haddie Hurlbutt,</td>
<td>Geneva</td>
<td>38 O. B.</td>
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<tr>
<td>George Dana Hutson,</td>
<td>Granville</td>
<td>Mr. Hutson's</td>
</tr>
<tr>
<td>Joseph Julius Jackson,</td>
<td>Granville</td>
<td>Mr Jackson's</td>
</tr>
<tr>
<td>Nils George Miller,</td>
<td>Wilmington</td>
<td>24 N. B.</td>
</tr>
<tr>
<td>Arthur John Morris,</td>
<td>Oshkosh, Wis.</td>
<td>38 O. B.</td>
</tr>
<tr>
<td>Daniel Bennett Patterson,</td>
<td>Toledo</td>
<td>Mr. Webster's</td>
</tr>
<tr>
<td>Andrew Tory Rittig,</td>
<td>Dayton</td>
<td>13 O. B.</td>
</tr>
<tr>
<td>George Donaldson Rogers,</td>
<td>Toledo</td>
<td>29 O. B.</td>
</tr>
<tr>
<td>Robert Daniels Trick,</td>
<td>Youngstown</td>
<td>30 O. B.</td>
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</table>
THE JUNIOR CLASS.

<table>
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<tr>
<th>NAME</th>
<th>RESIDENCE</th>
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</table>
| William Perry Cooper,              | Youngstown.          | 23 O. B.
<p>| Samuel Foster Dana,                | Newport.             | Mr. Granger's. |
| Charles Hover Dixon,               | Lima.                | 23 O. B. |
| Clarence Wilbur Dorsey,            | Granville.           | 38 N. B. |
| Lewis Erwin Finney,                | Sabina.              | Mrs. Clark's. |
| Albert Wilmer Highlands,           | Terrace Park.        | Mrs. Payne's. |
| John Franklin Holler,              | Newark.              | 34 O. B. |
| George Harris Hulce,               | Granville.           | Mr. Granger's. |
| Hanson Hoadley Jaynes,             | Delaware.            | 24 O. B. |
| Charles Malachi Krebs,             | Boise City, Idaho.   | 1 O. B. |
| Isaac Frank Malatt,                | Columbus.            | 22 O. B. |
| Joseph Bunyan McConnaughey,        | Hillsboro.           | 26 O. B. |
| Ernest Jones Owen,                 | Oshkosh, Wis.        | 44 N. B. |
| John Charles Owen,                 | Granville.           | 30 O. B. |
| Perry James Rice,                  | Whittlesly.          | 38 O. B. |
| James Warren Roberts,              | Jackson.             | Prof. McKibben's. |
| Emily Roberts,                     | Jackson.             | Prof. McKibben's. |
| Leonard Emille Rose,               | Granville.           | 40 O. B. |</p>
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<thead>
<tr>
<th>Name</th>
<th>Location</th>
<th>Year</th>
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<td>Schuyler Albert Sherman</td>
<td>New Dover</td>
<td>44 O. B.</td>
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<tr>
<td>Walter Kemp Spohn</td>
<td>Dayton</td>
<td>25 O. B.</td>
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<tr>
<td>William Joseph Stith</td>
<td>Sunbury</td>
<td>Mr. Stith's</td>
</tr>
<tr>
<td>Frank Wilson</td>
<td>Granville</td>
<td>40 O. B.</td>
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<tr>
<td>Elijah Amos Witter</td>
<td>Milford</td>
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<td>George Clarence Wright</td>
<td>Zanesville</td>
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### ELECTIVES.

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<tr>
<td>Everett Beeks,</td>
<td><em>Port Washington.</em></td>
<td>Mr. Mardis'</td>
</tr>
<tr>
<td>James Albert Black,</td>
<td><em>Sciota, Ill.</em></td>
<td>38 O. B.</td>
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<tr>
<td>Ettie Dix,</td>
<td><em>Seville.</em></td>
<td>Dr. Shepardson's.</td>
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<tr>
<td>John Griffing,</td>
<td><em>Granville.</em></td>
<td>Mr. Griffing's.</td>
</tr>
<tr>
<td>Charles Arthur Holler,</td>
<td><em>Newark.</em></td>
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<tr>
<td>William Edward Jones,</td>
<td><em>Perrysville.</em></td>
<td>23 O. B.</td>
</tr>
<tr>
<td>Charles Edward Money,</td>
<td><em>Prospect.</em></td>
<td>Miss Davis'.</td>
</tr>
<tr>
<td>Ira Hamlin Mardis,</td>
<td><em>Newcomerstown.</em></td>
<td>Mr. Mardis'.</td>
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<tr>
<td>William Irwin McDowell,</td>
<td><em>Massillon.</em></td>
<td>Mr. Websters'.</td>
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<tr>
<td>Bertha L. Murray,</td>
<td><em>Granville.</em></td>
<td>Prof. Chandler's.</td>
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<tr>
<td>Gordon Dale Pearce,</td>
<td><em>Granville.</em></td>
<td>Mrs. Pearce's.</td>
</tr>
<tr>
<td>Samuel Thomas Riggs,</td>
<td><em>Moundsville, W. Va.</em></td>
<td>24 O. B.</td>
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<tr>
<td>Thomas Mortimer Rugg,</td>
<td><em>Alexandria.</em></td>
<td>Mr. Rugg's.</td>
</tr>
<tr>
<td>William Henry Sedgwick, Jr.</td>
<td><em>Granville.</em></td>
<td>Dr. Sedgwick's.</td>
</tr>
<tr>
<td>Alexander Thomas,</td>
<td><em>Granville.</em></td>
<td>Mr. Thomas'.</td>
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SUMMARY.

COLLEGE DEPARTMENT.

<table>
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<tr>
<th>Category</th>
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<tr>
<td>Resident Graduates</td>
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<tr>
<td>Seniors</td>
<td>12</td>
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<tr>
<td>Juniors</td>
<td>22</td>
</tr>
<tr>
<td>Sophomores</td>
<td>18</td>
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<tr>
<td>Freshmen</td>
<td>20</td>
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<tr>
<td>Electives</td>
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</tr>
<tr>
<td><strong>Total in College Department</strong></td>
<td><strong>80</strong></td>
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PREPARATORY DEPARTMENT.

<table>
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<th>Category</th>
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<tbody>
<tr>
<td>Seniors</td>
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</tr>
<tr>
<td>Middle</td>
<td>18</td>
</tr>
<tr>
<td>Juniors</td>
<td>25</td>
</tr>
<tr>
<td>Electives</td>
<td>17</td>
</tr>
<tr>
<td><strong>Total in Preparatory Department</strong></td>
<td><strong>78</strong></td>
</tr>
<tr>
<td><strong>Total in both Departments</strong></td>
<td><strong>158</strong></td>
</tr>
</tbody>
</table>

ABBREVIATIONS.

N. B., . . . . . . . . New Brick.
O. B., . . . . . . . . Old Brick.
Courses of Instruction.

I

CLASSICAL COURSE.

FIRST YEAR.

FALL TERM.

Latin.—Harkness’ Grammar, with Jones’ First Lessons.
English Grammar and Commercial Arithmetic.
History of England.—Thalheimer and Montgomery.
Roman History.—Once a week—Creighton.

WINTER TERM.

Latin.—Grammar and Lessons continued.
Elementary Physics.
Analysis of the English Sentence.
Roman History.—Once a week—Creighton.

SPRING TERM.

Latin.—Cæsar, Twenty Chapters of Book I.—Allen & Greenough.
Physical Geography.—Houston.
Old Testament History.—Macleary.
Roman History.—Once a week—Creighton.

FALL TERM.

Latin.—Cæsar, Books II., III., IV.—Allen & Greenough.
Greek.—Allen-Hadley’s Grammar, with Boise’s First Lessons.
Algebra.—Olney’s Complete.

WINTER TERM.

Latin.—Cicero’s Orations against Cataline—Harkness.
Greek.—Allen-Hadley’s Grammar with Boise’s Lessons, continued.
Algebra.—Olney’s Complete.

SPRING TERM.

Latin.—Virgil’s Bucolics and Georgics—Greenough.
Greek.—Anabasis—Boise.
Elements of Rhetoric.—Hill.
Classical Geography.—Weekly—Mitchell.
Greek Prose Composition.—Jones.
Latin Prose Composition.—Once a week during the year—Jones.
THIRD YEAR.

FALL TERM.

Latin.—Virgil's Æneid, Books I., II., III.—Greenough.
Latin Prose Composition.—Weekly through the year.
Greek.—Anabasis.
Geometry.—Plane—Olney.
Greek Prose Composition.—Weekly through the year.

WINTER TERM.

Latin.—Æneid, Books IV., V., and VI.; Select Chapters from Liddell's History of Rome.
Greek.—Anabasis—Boise.
Geometry.—Solid and Spherical—Olney.

SPRING TERM.

Latin.—Cicero's Orations,—Poet Archias, Manilian Law, Marcellus, Ligarius; Liddell's History continued.
Greek.—Anabasis—Boise.
Algebra.—Olney's University Edition.
Grecian History.—Weekly—Penell.
Latin Prose Composition.—Once a week during the year—Harkness.

II

SCIENTIFIC COURSE.

FIRST YEAR.

FALL TERM.

Latin.—Harkness' Grammar, with Jones' First Lessons.
English Grammar and Commercial Arithmetic.
History of England.—Thalheimer and Montgomery.
Roman History.—Once a week—Creighton.

WINTER TERM.

Latin.—Grammar and Lessons continued.
Elementary Physics.
Analysis of the English Sentence.
Roman History.—Once a week—Creighton.
SPRING TERM.

Latin.—Caesar, Twenty Chapters of Book I.—Allen & Greenough.
Physical Geography.—Houston.
Old Testament History.—Maclear.
Roman History.—Once a week—Creighton.

SECOND YEAR.

FALL TERM.

Latin.—Caesar, Books II., III., IV.—Allen & Greenough.
Algebra.—Olney's Complete.
Drawing.—Three times a week.
Physics.—Twice a week.

WINTER TERM.

Latin.—Cicero's Orations (against Cataline), Harkness.
Algebra.—Olney's University Edition.
General History.—Swinton. (Supplemented by Sheldon).

SPRING TERM.

Latin.—Virgil's Bucolics and Georgics—Greenough.
Elements of Rhetoric—Hill.
General History.—Swinton. (Supplemented by Sheldon).

THIRD YEAR.

FALL TERM.

Latin.—Virgil's Aeneid, Books I., II., III.—Greenough.
Geometry.—Plane—Olney.
Chemistry.
French.—(Elective with Latin).

WINTER TERM.

Latin.—Virgil's Aeneid, Books IV., V., VI.—Greenough.
Geometry.—Solid and Spherical—Olney.
Physiology.
French.—(Elective with Latin).

SPRING TERM.

Latin.—Cicero's Orations,—Poet Archias, Manilian Law, Marcellus, Ligarius; Liddell's History continued.
Botany.
French.—(Elective with Latin.)
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 from Columbus to Toledo, passing through Granville. This road connects at Columbus with the system of railroads centering at that point. At Centerburg, also, it connects with the C. A. & C. R. R.; at Levering, with the C. C. & I. R. R.; at Bucyrus, with the P. Ft. W. & C. R. R., and at Fostoria, with the L. E. & W. R. R. Granville is also connected with Newark by a daily line of stages, at which point trains may be taken for all stations on the Baltimore and Ohio, and the Pittsburg, Cincinnati and St. Louis Railroads.

There are three buildings, containing dormitories, recitation rooms, etc.

TERMS AND VACATIONS.

The Commencement is held on the Thursday before the last Sunday of June in each year.

The College Year consists practically of thirty-nine weeks, and is divided into three Terms, as follows: the Fall Term begins on the Thursday after the first Sunday in September, and continues 15 weeks; the Winter Term begins on the Tuesday after New Year's day, and continues 12½ weeks; the Spring Term commences on the first Tuesday in April, and continues 11½ weeks.

The first College exercise of each term is the Chapel service.

No 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.

EXPENSES.

At Denison, expenses are little, if any, greater than in the early years of the College, although there has been a large increase in the number of teachers, facilities for work, and general expenses in carrying on the institution. It is believed that a thorough and complete education can be
obtained as cheaply here as in any college in the country. The following is
an estimate of some of the more prominent items of expense:

TUITION—College Department—Per annum 34 00
Divided as follows: Fall Term, $12; Winter and Spring,
$10.50 each.
Preparatory Department—Per annum, $25; Fall Term, $10;
Winter and Spring, $7.50 each.

ROOM RENT—Fall Term, $4; Winter and Spring, $3 each . 10 00
Incidentals for the year, 5 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, 172 25

Board, in clubs, costs from $2 to $2.50 per week. In families, $3 to
$3.50. Whatever board costs over two dollars 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 in-
cidentals will be for less time 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 $150 to $250.

LIBRARIES, READING ROOM AND CABINET.

The University and Society Libraries contain about fourteen thousand
volumes. The University Library, in Doane Hall, is open in term time,
daily, except Sundays, for the use of the members of the College Classes.
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.

SOCIOITIES.

There are two Literary Societies connected with the Collegiate De-
partment—the Calliopean and the Franklin—which have their own halls,
and each a library of about two thousand volumes.

There are also two Societies in the Preparatory Department—the
Ciceronian and the Irving—both furnished with all necessary facilities for literary culture.

SPECIAL STUDIES.

Facilities for Instruction in Elocution are provided when desired by a sufficient number of students.

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, is 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 is, and will be, employed in the furtherance of this end.

The Preparatory work is especially adapted to the curricula of this College, but students who have passed the examinations here, will, in general, find no difficulty in entering any other American college.

ENGLISH AND GENERAL STUDIES.

Students not fitted to pursue the regular courses of study can join such classes in either the Preparatory or College Department 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, classes in Higher Arithmetic may be formed each term. A Class in Phonography may also be formed at any time at the expense of the student.

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.

Students always lose much by beginning the studies of a term behind their class; likewise by absence, even for a single day. 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 only for 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 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 his classes. In determining the grade, also, his examination mark has half the power of the aggregate of his term marks.

RULES FOR EXAMINATIONS.

1. All students, whether candidates for a degree or not, are required to attend all the 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 the work passed conditionally will be regarded and treated as a study "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. Any student detected in the use of illegitimate help at any examination will be regarded as an Absentee from examination, and will be treated as such.
6. A student who is absent from a regular 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 a graduating fee of five dollars, as early as Monday before the Commencement.

MASTER OF ARTS.—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, 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 work 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.

OTHER ORGANIZATIONS.

The Denison Oratorical Association was organized 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 W. B. Owen, principal; G. R. Wood, alternate.

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

ROOMS 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 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 average standing in his classes, and whose conduct is not, in all respects, exemplary.

DISMISSION.

Students leaving before the close of a 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; the location of the University is beautiful and salubrious; living is cheap, and the intellectual life of the College community is quickened by the presence of other schools.
<table>
<thead>
<tr>
<th>Date</th>
<th>Day</th>
<th>Event</th>
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<tbody>
<tr>
<td>January 4</td>
<td>Tuesday</td>
<td>The Winter Term begins at 9 o'clock A.M.</td>
</tr>
<tr>
<td>&quot; 27</td>
<td>Thursday</td>
<td>The Day of Prayer for Colleges.</td>
</tr>
<tr>
<td>February 22</td>
<td>Tuesday</td>
<td>Holiday (Washington's Birthday).</td>
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<tr>
<td>&quot; 30</td>
<td>Wednesday</td>
<td>The Winter Term ends at noon.</td>
</tr>
<tr>
<td>April 5</td>
<td>Tuesday</td>
<td>The Spring Term begins at 9 o'clock A.M.</td>
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<tr>
<td>May 26</td>
<td>Thursday</td>
<td>Senior Vacation begins.</td>
</tr>
<tr>
<td>&quot; 19</td>
<td>Sunday</td>
<td>Baccalaureate Sermon.</td>
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<tr>
<td>&quot; 20</td>
<td>Monday</td>
<td>Field Day and Address before the Literary Societies.</td>
</tr>
<tr>
<td>&quot; 21</td>
<td>Tuesday</td>
<td>Prize Reading at 10 o'clock A.M., in the College Chapel, and Class day Exercises at 3 P.M.</td>
</tr>
<tr>
<td>&quot; 22</td>
<td>Wednesday</td>
<td>Alumni Meetings and Address before the Alumni Association.</td>
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<tr>
<td>&quot; 23</td>
<td>Thursday</td>
<td>Commencement Exercises.</td>
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<td></td>
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<td>Alumni Dinner.</td>
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<td></td>
<td></td>
<td>The President’s Reception.</td>
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<tr>
<td>September 7</td>
<td>Wednesday</td>
<td>Examinations for Admission.</td>
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<tr>
<td>&quot; 8</td>
<td>Thursday</td>
<td>The Fall Term begins at 9 o'clock A.M.</td>
</tr>
<tr>
<td>November</td>
<td>Thursday</td>
<td>The Thanksgiving recess.</td>
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<tr>
<td>December 21</td>
<td>Wednesday</td>
<td>The Fall Term ends at noon.</td>
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<tr>
<td>1888</td>
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<tr>
<td>January 3</td>
<td>Tuesday</td>
<td>The Winter Term begins at 9 o'clock A.M.</td>
</tr>
<tr>
<td>&quot; 26</td>
<td>Thursday</td>
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</tr>
<tr>
<td>February 22</td>
<td>Wednesday</td>
<td>Holiday (Washington's Birthday).</td>
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</tbody>
</table>
Alumni Association.

Officers for 1886-7.

President—J. R. Davies, '69.
Vice Presidents—C. D. Chapin, '51, Rev. F. P. Swartz, '76.
Secretary—F. W. Sheppardson, '82.
Treasurer—Rev. F. C. Wright, '69.
Entertainment Committee—John Thorne, '85, G. D. Sheppardson, '85, W. C. Shepard, '47.

Committee on Samson Talbot Competitive Prize Fund.

J. L. Cheney, L. D. Myers, A. Thresher.

Award of Prizes in 1886.—1st prize to Robert J. Thresher, '87; 2nd prize to B. F. McCann, '86.

ADDENDUM.

FRESHMAN CLASS.

<table>
<thead>
<tr>
<th>NAME</th>
<th>RESIDENCE</th>
<th>ROOM</th>
</tr>
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<tbody>
<tr>
<td>Charles Ten Broeke Goodspeed</td>
<td>Morgan Park, Ill.</td>
<td>30 N. B.</td>
</tr>
<tr>
<td>Edgar Johnson Goodspeed</td>
<td>Morgan Park, Ill.</td>
<td>30 N. B.</td>
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