



UNIVERSITY OF WISCONSIN, MADISON, WIS.

ANNUAL CATALOGUE
OF THE
OFFICERS AND STUDENTS
OF THE
UNIVERSITY OF WISCONSIN
FOR THE
ACADEMIC YEAR CLOSING JUNE 28, 1865.

MADISON, WIS.:
WM. J. PARK & CO., BOOK AND JOB PRINTERS, HARDING'S BLOCK
1865.

Faculty.

JOHN W. STERLING, A. M.

Dean of the Faculty, and Professor of Mathematics and Natural Philosophy.

DANIEL READ, LL. D.,

Professor of Mental, Ethical and Political Science, Rhetoric, English Literature.

EZRA S. CARR, M. D.,

Professor of Chemistry and Natural History.

JAMES DAVIE BUTLER, LL. D.,

Professor of Ancient Languages and Literature.

JOHN P. FUCHS, M. D.,

Professor of Modern Languages and Literature.

ORSON V. TOUSLEY, A. M.,

Principal of Preparatory School.

CHAS. H. ALLEN,

Professor of Normal Instruction.

MISS M. S. MERRILLE,

Preceptress in Normal Department.

MISS CLARISSA L. WARE,

Assistant Teacher in Normal Department.

Graduates of the University.

July, 1854.

Levi Booth, A. M.,	Pike's Peak.
Charles T. Wakeley, A. M.,	Madison.

July, 1856.

Samuel S. Benedict, A. M.,	Madison.
James M. Flower, A. M.,	do
Sidney Foote, A. M.,	do
Burgess C. Slaughter, A. M.,	Middleton.

July, 1857.

Sinclair W. Botkin, A. M.,	Madison.
Thomas D. Coryell, A. M.,	do
Charles Fairchild, A. M.,	do
William C. Jencks, A. M.,	Terre Haute, Indiana.
John F. Smith, A. M.,	Constantinople.

July, 1858.

Richard W. Hubbell, A. M.,	Milwaukee.
John W. Slaughter, A. B.,	Virginia.
William F. Vilas, A. M.,	Madison.

July, 1859.

Alexander C. Botkin, A. M.,	Madison.
Hill C. Bradford, P. B.,	Virginia.
Leonard S. Clarke, A. M.,	California.
Samuel Fallows, A. M.,	Appleton.
Edward B. Guild, A. M.,	Kansas.
Elbert O. Hand, A. M.,	Racine.
Edwin Marsh, A. M.,	Beaver Dam.
Philip C. Slaughter, P. B.	Virginia.

Terms of Admission.

No one can be admitted to the Preparatory School under the age of twelve years, nor to the Freshman Class till he has completed his fourteenth year.

Candidates for admission to the Freshman Class must pass a satisfactory examination in all the studies of the Preparatory Course, or their equivalents.

The requirement for admission to the first year of the Scientific Course is the same, omitting the Ancient Languages, as for the Classical Course.

Candidates for admission to the Normal Course must pass a satisfactory examination in the Outlines of Geography, Elements of English Grammar and Arithmetic to Proportion.

Candidates for admission to an advanced standing in any of the regular classes must pass examination in all the studies to which the class they propose to enter have attended, or in others equivalent.

The stated time for the examination of candidates for admission, is the first day of each term. Persons may be examined, however, at any time during the term.

Applicants for admission from any other College must present certificates of honorable dismissal from such institution.

Students are admitted to the University from other States.

Subjects of Instruction.

CLASSICAL COURSE.

Freshman Class.

FIRST TERM.

MATHEMATICS.	Algebra.
LATIN.	Livy, Lincoln's.
GREEK.	Xenophon's Anabasis.
HISTORY.	General.

SECOND TERM.

MATHEMATICS.	Algebra completed—Solid and Spherical Geometry.
LATIN.	Livy continued.
GREEK.	Xenophon's Memorabilia.
HISTORY.	United States.

THIRD TERM.

MATHEMATICS.	Plane Trigonometry, Spherical Trigonometry, Mensuration, Surveying and Navigation.
LATIN.	The Odes of Horace.
GREEK.	Xenophon's Memorabilia continued.

Sophomore Class.

FIRST TERM.

MATHEMATICS.	Conic Sections and Analytical Geometry—Coffin.
LATIN.	Horace—Satires.
GREEK.	Homer—Iliad, Owen's.
GERMAN.	Ahu's Method.

SECOND TERM.

MATHEMATICS.	The Calculus.
LATIN.	Horace—Epistles.
GREEK.	Homer.
GERMAN.	Translations from German into English— Select Readings.

THIRD TERM.

MATHEMATICS.	Applications of the Calculus, Mechanics— Snell's Olmstead.
LATIN.	Horace completed.
GREEK.	Homer, Sophocles.
GERMAN.	Reading of Schiller's or Goethe's plays and of selections from the best prose writers.

Junior Class.

FIRST TERM.

NAT. PHILOSOPHY.	Hydrostatics, Pneumatics, Acoustic—Snell and Lectures.
LATIN.	Tacitus—Germania and Agricola.
GREEK.	Demosthenes de Corona, or Thucydides.
RHETORIC.	Blair and Lectures.

SECOND TERM.

NAT. PHILOSOPHY.	Electricity and Optics—Snell and Lectures.
ASTRONOMY.	Snell's Olmstead.
LATIN.	Tacitus or Juvenal.
GREEK.	Plato, Thucydides, or the Clouds of Aristophanes.
PHILOSOPHY.	Haven and Lectures.

THIRD TERM.

ASTRONOMY.	Loomis.
LATIN.	Juvenal and Persius.
GREEK.	Æschylus.
LAW.	Kent—Vol. 1.
BRITISH CONSTIT'N.	Creasy and Blackstone.

Senior Class.

FIRST TERM.

POLITICAL ECONOMY.	Wayland.
ENG. LITERATURE.	Shaw.
CHEMISTRY.	Chemical Physics, Non-Metallic Elements, Technology—Lectures and Class Discussions.
FRENCH.	Robertson's Method.

SECOND TERM.

ENG. LITERATURE.	Completed.
LOGIC.	Whately.
CHEMISTRY.	Metals, Metallurgy—Lectures, and Class Discussions.
GEOLOGY.	Lectures and Class Discussions.
FRENCH.	Readings of Chapsal's <i>Leçons et Modèles de Littérature Française.</i>

THIRD TERM.

ETHICS.	Haven and Selections from Paley.
EVIDENCES.	Lectures.
ORGANIC CHEMISTRY.	Lectures and Class Discussions.
BOTANY.	Lectures and Class Discussions.
PHYSIOLOGY.	Lectures and Class Discussions.
FRENCH.	Racine's <i>Athalie</i> , <i>Iphigénie</i> , etc. Review of Grammar.

Scientific Course.

This is the same as the Classical Course, the Ancient Languages being omitted. Most of those, however, who take this course, study Latin, which is earnestly recommended.

Normal Course.

Junior Year.

FIRST TERM.

MATHEMATICS. Higher Arithmetic, Mental and Written.
LANGUAGE. Grammar, Verbal Analysis, Syntax.
Geography and Map Drawing.
General Exercises.

SECOND TERM.

MATHEMATICS. Higher Arithmetic, completed.
LANGUAGE. Grammar, Verbal and Sentential Analysis.
NATURAL SCIENCE. Physiology.
General Exercises.

THIRD TERM.

MATHEMATICS. Elementary Algebra.
LANGUAGES. Composition.
NATURAL SCIENCE. Physical Geography.
HISTORY. United States.

Middle Year.

FIRST TERM.

MATHEMATICS. Elementary Algebra, completed.
LANGUAGE. Rhetoric.
NATURAL SCIENCE. Natural Philosophy.
Constitution and Science of Government.

XXIII

SECOND TERM.

MATHEMATICS. Geometry.
LANGUAGE. Criticism and English Literature.
NATURAL SCIENCE. Zoology.
Political Economy.

THIRD TERM.

MATHEMATICS. Higher Algebra.
LANGUAGE. German.
NATURAL SCIENCE. Botany.
PHILOSOPHY. Mental.

Senior Year.

FIRST TERM.

MATHEMATICS. Algebra, completed.
LANGUAGE. German.
NATURAL SCIENCE. Chemistry.
PHILOSOPHY. Moral.

SECOND TERM.

MATHEMATICS. Geometry.
LANGUAGE. German.
NATURAL SCIENCE. Geology.
HISTORY. Ancient.

THIRD TERM.

MATHEMATICS. Trigonometry and Surveying.
LANGUAGE. Science of Language.
NATURAL SCIENCE. Astronomy.
LANGUAGE. Essays.

Instruction in the Theory and Practice of Teaching, including object lessons, oral instruction, etc., will be given by lectures and from reference books in the Normal Library throughout the course,—and during the last year the pupils will be thoroughly reviewed in Educational History.

General exercises in reading, Orthography, Writing, Declamation and Recitation throughout the course.

Latin or French will be accepted in graduating for German.

Select Course.

Persons desirous of pursuing selected studies are admitted to any of the recitations and other exercises of the regular classes for which they may be prepared, and; so far as it can be done, such additional classes will be formed for their accommodation as may be needed. Such students are entitled to a certificate of the time of membership, of the subjects studied, and of their standing in the same.

Preparatory Course.

FIRST YEAR.

ENGLISH STUDIES.—Quackenbos' First Lessons in Eng. Composition, Ray's Intellectual Arithmetic, Robinson's Higher Arithmetic commenced, Geography, Wells' Science, Parker & Watson's National Reader.

LATIN.—Andrews and Stoddard's Grammar and Reader.

SECOND YEAR.

English Studies.—Arithmetic completed, Ray's Algebra, First Part, Physical Geography.

Latin.—Three Books of Cæsar, Frieze's Virgil, commenced.

Greek.—Grammar and Lessons.

THIRD YEAR.

English Studies.—Plane Geometry and General Review of Arithmetic, Grammar and Geography.

Latin.—Virgil continued, Johnson's Cicero.

Greek.—Xenophon's Anabasis.

Exercises in Elocution, in Reading and Spelling daily—in Declamation, Composition and Disputation weekly, throughout the course.

The above course will be strictly adhered to; and only in special cases will students be admitted to the Freshman Class until they have completed the work of preparation as prescribed, or its equivalent.

Miscellaneous.

Normal Department.

This department was opened March 16th, 1863, since which time it has been in successful operation. The primary aim of the department is to fit teachers for their work; but any who desire to pursue the higher English Branches will be admitted to its classes:

The entire South Dormitory Building, excepting rooms for the Dean of the Faculty, has been set apart for a Boarding House, Dormitories and other rooms necessary for the department, and will be under the special charge of the Professor of the department, aided by the preceptress.

Ladies desiring board will be received into the family of the Professor, and it will be the aim to make both the privileges and restraints as home-like as possible.

A few rooms will be rented in the building to ladies desiring to board themselves; such tenants will, however, be under the same regulations as members of the family.

Gentlemen can procure board in the Dining Hall, and rooms in the North Dormitory Building, or they can obtain board and rooms at reasonable rates, in families not far distant.

Preparatory School.

The primary object of this school is to prepare young men for the College Classes in the University. Pupils from other departments, however, are admitted to its classes under such conditions as the faculty may prescribe.

Boys in preparatory studies, who reside in town, or who are too young to be permitted to occupy rooms in the Dormitory Building,

are required to study under the eye of the Principal during school-hours. Pupils connected with this school are carefully instructed not only in Latin and Greek, but in the Elements of English, the Principal being assisted, as occasion requires, by other members of the Faculty.

The Preparatory School is now in charge of Orson V. Tousley, A. M., a gentleman of eminent qualifications for the place, and who has had a long and successful experience as teacher and disciplinarian.

Examinations.

At the close of the first and second terms all the classes of the University are examined before the Faculty in the studies of the term.

During the week preceeding Commencement, the several classes are examined in presence of a Board of Visitors, on the studies of the year. Promotion from class to class is made to depend on such examination.

Degrees.

The degree of BACHELOR OF ARTS is conferred on those students of the University who have completed the Classical Course, and the degree of BACHELOR OF PHILOSOPHY on those who have completed the Scientific Course. It is a rule of the Board of Regents, however, to confer these degrees only upon such as have been recommended by the Faculty as having pursued all the studies prescribed and have passed satisfactory examinations on the same.

Those who have received from the University the degree of Bachelor of Arts may, after three years standing, on recommendation of the Faculty, receive the degree of MASTER OF ARTS.

Those students of the University who have satisfactorily completed the Normal Course are entitled to a diploma of graduation, under seal of the University.

Library, Cabinets, &c.

The University Library comprises about three thousand volumes.

The institution is provided with valuable Geological and Mineralogical Cabinets and collections in Natural History; also with well selected Philosophical and Chemical Apparatus.

Literary Societies.

The two Literary Societies—Athenæan and Hesperian—are sustained with great interest, and furnish valuable aid in the intellectual training of the student. Each has a library of several hundred volumes. Spacious and commodious rooms, in University Hall, have been provided and furnished, at the expense of the institution, for the use of these societies.

A third society, called the Castalian, has been organized and sustained for more than a year by the young ladies of the Normal Department, and has proved a great aid in their literary culture. A hall has been provided and furnished for the use of this society in the south building.

Religious Exercises.

The students and Faculty are assembled for prayers daily in the University Chapel, fifteen minutes before the morning hour for commencing recitations.

It is also a rule of the institution that all students attend church at least once on Sabbath, unless specially excused.