UNIVERSITY OF WISCONSIN

CATALOGUE

OFFICERS AND STUDENTS

Academic Year 1877-78
FACULTY AND INSTRUCTORS.

E. B. ANDERSON, A. M.

Professor of Anatomy, Physiology, and Chemistry.

Roland Irving, A. M. E. K.

Professor of Chemistry, and Chemical Philosophy.

W. M. DAVIES, M. S.

Professor of Astronomy, and Physics.

John E. DAVIES, A. M. E. K.

Professor of Civil Polity, and Political Economy.

John B. PARKINSON, A. M.

Professor of Military Science, and Civil and Mechanical Engineering.

WILLIAM J. ROGERS, A. M. E.

Professor of Modern Languages, and Comparative Philology.

John B. RELING, B. A.

Professor of the Greek Language, and Literature.

Alexander Kerr, A. M.

Professor of Logic, and English Literature.

STEPHENS, H. CARPENTER, LL. D.

Professor of Law, and History.

William P. Allen, A. M.,

The President and Professor of Philosophy.

John W. STEELING, PH. D.,

Professor and President of Physics and Moral Philosophy.

John BASCOM, D. D., LL. D.

FACULTY AND INSTRUCTORS.
The College of Letters embraces the Departments of Modern History and the Department of Law.

The College of Letters embraces the Departments of Ancient History and Modern History and the Department of Science.

The College of Arts embraces the Departments of General Science, Agriculture, Civil Engineering, Mechanical Engineering, and Mathematics.

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The College of Arts shall be consistent with the College of Letters.

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The courses of study in the University are arranged in second sections of the law of 1866 (6).
COURSES OF STUDY.

I. GENERAL COURSES.

1. Course in General Science.

This course, whilst including all of the branches of an ordinary classical course, other than the ancient languages, covers a much wider field in mathematics, and is now so arranged that each of the main departments of science, viz.: Zoology and Botany; Chemistry (including Analytical Chemistry); Physics; Mineralogy and Geology—has devoted to it three to four terms of continuous daily exercises in the class room and laboratory. The modern languages are also included. This arrangement makes it possible for the student to obtain such a thorough grounding in each branch of science that he can subsequently apply it to practical purposes, or follow it out as a specialist, without further class-room instruction. It is believed that, in this regard, the course is unlike the ordinary "scientific course," and that, whilst offering an unsurpassed general training, it is also adapted to the wants of all, including classical graduates, who wish ultimately to make some one branch of science a specialty.

FRESHMAN YEAR.

FIRST TERM.

Mathematics—Higher Algebra. Loomis.

English—Anglo-Saxon and English Analysis.

German—Whitney's Grammar and Reader.

Optional—Norse.

SECOND TERM.

Mathematics—Solid Geometry. Loomis.

English—Carpenter's English of the XIVth Century.

German—Schiller.

Optional—Norse.

THIRD TERM.


Botany—Lectures.

German—Lessing.

Themes and Declamations throughout the year; also, German Composition.
First Year

Senior Year

Junior Year

Sophomore Year
SECOND TERM.

Moral Philosophy — Hickok.
Natural Theology — Chadbourne.
Logic — Deductive, Jevons and Lectures.
Political Economy — Fawcett and Lectures.

THIRD TERM.

Aesthetics — Bascom.
Logic — Inductive — Fowler and Lectures.
Constitutional Law — Story and Lectures.
Optional — Economic Geology.

2. Course in Modern Classics.

In this course German takes the place of Greek.

FRESHMAN YEAR.

FIRST TERM.

Mathematics — Higher Algebra. Loomis.
Latin — Cicero De Senectute, Livy, and Latin Composition.
German — Whitney's German Grammar and Reader.
Optional — Norse.

SECOND TERM.

Mathematics — Solid Geometry. Loomis.
Latin — Livy. Composition.
German — Schiller.
Optional — Norse.

THIRD TERM.

Mathematics — Plane Trigonometry and its Applications.
Botany — Lectures.
German — Lessing. Composition.

Themes and Declamations throughout the course; also French and
German Composition.

SOPHOMORE YEAR.

FIRST TERM.

Mechanics — (Six weeks).
Conic Sections — Loomis (six weeks).
Latin — Horace. Odes and Epistles.
German — Goethe's Prose.
French — Grammar and Reader.
Optional — Icelandic.
SECOND TERM

FIRST YEAR

SECOND YEAR

SECOND TERM

FIRST YEAR

SECOND TERM

Third Term

Second Term

First Term

Junior Year

Third Term

Second Term

First Term

Institute of Philosophy
THIRD TERM.

Æsthetics — Bascom.
Logic — Inductive, Fowler, and Lectures.
Constitutional Law — Story and Lectures.
History of Civilization — Lectures.

3. Course in Ancient Classics.

This course embraces the Ancient Classics, Mathematics, Natural Sciences, English Literature, and Philosophy.

FRESHMAN YEAR.

FIRST TERM.

Mathematics — Higher Algebra, Loomis.
Latin — Cicero De Senectute, Livy and Latin Composition.
Greek — Homer's Odyssey, Grammar and Composition.
Optional — Norse.

SECOND TERM.

Mathematics — Solid Geometry, Loomis.
Latin — Livy. Composition.
Greek — Herodotus. Grammar and Composition.
Optional — Norse.

THIRD TERM.

Mathematics — Plane Trigonometry and its Applications
Greek — Thucydides, Grammar and Composition.
Optional — Latin.
Themes and Declamations throughout the course.

SOPHOMORE YEAR.

FIRST TERM.

Conic Sections — Loomis. (Twice a week.)
Latin — Horace, Odes and Epistles.
Mechanics — (Six weeks.)
French — Grammar and Reader.
Greek — Demosthenes, Goodwin's Moods and Tenses.

SECOND TERM.

Rhetoric — Bain's Composition: Abbott's "How to Write Clearly" and Spencer's Philosophy of Style.
Latin — Plautus.
Greek — Tragedy.
French — Select Prose and Poetry.
THIRD TERM.

Latin — Quintilian.
Greek — Tragedies.
Anglo-Saxon — Carpenter's Reader.
Physics.

JUNIOR YEAR.

FIRST TERM.

Latin — Tacitus. (Three times a week.)
Chemistry — Thorpe and Lectures. (Twice a week.)
English Literature — Shaw and Lectures.
Physics — Deschanel on Electricity and Magnetism.
Modern History — Michelet. (Once a week.)

SECOND TERM.

Physics, History, or Chemistry — (Elective.)
Greek — Plato — Apology and Crito.
Geology — Dana's Geological Story Briefly Told. (Six weeks.)
Zoology — Orton's Comparative Zoology.

THIRD TERM.

Physics, History, or Chemistry — (Elective.)
Latin — Satires of Horace, and Juvenal.
Comparative Philology — Papillon and lectures.

SENIOR YEAR.

FIRST TERM.

Mental Philosophy — Bascom and Lectures.
Rhetoric — Whately and Lectures (three days a week).
Spherical Trigonometry and Astronomy — Loomis and Lectures.
Greek — Plato's Gorgias.
International Law — Lectures.

SECOND TERM.

Moral Philosophy — Hickok.
Natural Theology — Chadbourne.
Logic, Deductive — Jevons and Lectures.
Political Economy — Fawcett and Lectures.

THIRD TERM.

Aesthetics — Bascom.
Constitutional Law — Story and Lectures.
Logic, Inductive — Fowler and Lectures.
History of Civilization — Lectures.