MADISON, WIS.:  

CATALOGUE OF THE OFFICERS AND STUDENTS OF THE UNIVERSITY OF WISCONSIN,  

For the Academic Year 1875-6.  

Oct., 1875.
FACULTY AND INSTRUCTORS.

JOHN BASCOM, D.D., LL.D.,
President and Professor of Mental and Moral Philosophy.

JOHN W. STERLING, PH. D.,
Vice President and Professor of Mathematics.

WILLIAM F. ALLEN, A. M.,
Professor of Logic and English Literature.

STEPHEN H. CARPENTER, LL.D.,
Professor of the Greek Language and Literature.

WILLIAM J. L. NIOODETTS, A. M., C. E.,
Professor of the Greek Language and Comparative Philology.

JOHN B. FEILING, Ph. D.,
Professor of the Greek Language and Literature.

W. W. DANIELS, M. S.,
Professor of Agriculture and Chemistry.

ROLAND IRVING, A. M., M. D.,
Professor of Military Science and Civil and Mechanical Engineering.

W. E. DAVIES, A. M., M. D.,
Professor of Astronomy and Physics.

JOHN E. RYAN, LL.D.,
Chief Justice of the Supreme Court of Wisconsin.

HON. WILLIAM PENN LYON, LL.D.,
Professor of Law.

HON. ORSAMUS COLE, LL.D.,
Associate Justice of the Supreme Court of Wisconsin.

HON. E. G. RYAN, LL.D.,
Professor of Law.

Associate Justice of the Supreme Court of Wisconsin.

Professor of Geology, Mining and Metallurgy, and Curator of Cabinet.
Instructor in French and German.

Miss A. Carver.
Professor.

Miss D. E. Carson.

Instructor in Vocal and Instrumental Music.

Million R. Fresh.
Instructor in Drums.

James R. Stanfill.
Assistant in Civil Engineering.

Allen D. Coover, C.E.
Instructor in English.

Frederick S. Huntington, A.B.
Instructor in Greek and Latin.

Jerome Henry Salisbury, A.B.
Instructor in Natural History and Assistant Curator of Cabinet.

Edward A. Ridge, A.B.
Instructor in Phisics and Oratory.

John W. Olin, A.B.
Professor of the Scondandian Languages and Instructor in Latin.

H. B. Anderson, A.M.

Professor of Law.

I. C. Sloan.
Professor of Law.

William E. Vlass, L.L.B.
Professor of Law.

J. H. Carpenter, Esq.
Dean of Law Faculty.

Hon. P. L. Spooner.
The College of Arts is organized under the following sections of the General Laws of 1866, Ch. 19:

I. COLLEGE OF ARTS.

The object of this section is to provide not only for a general scientific education, but also for such a range of studies in the different faculties as will enable those who desire to fit themselves for the pursuit of science, and at the same time to give great freedom in the selection of studies according to the individual student's taste and choice of studies. The colleges of study are as follows:

1. The College of Agriculture
2. The College of Civil Engineering
3. The College of Mining and Metallurgy
4. The College of Architecture
5. The College of Fine Arts
6. The College of Law

The above sections shall be organized as distinct colleges of the University, each with its own faculty and curriculum.
DEPARTMENT OF GENERAL SCIENCE.

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. William Tell.
Optional—Norse.

THIRD TERM.

German—Lessing. Minna von Barnhelm.
Themes and Declamations throughout the year; also German Composition.

Sophomore Year.

FIRST TERM.

Conic Sections and Analytical Geometry—Loomis. Peck.
Practical Surveying and Crystallography.
Rhetoric—Bain.
Drawing.
Optional—French.
Optional—Icelandic.

SECOND TERM.

Zoology—Nicholson.
Analytical Geometry and Calculus—Peck.
History—Swinton's Outlines.
Optional—Icelandic.
FIRST TERM.
SECOND YEAR.

Artificial Language.

Mathematics.

Physica - Descriptive and Lectures.

THIRD TERM.

History - French, English, and Lectures.

Chemistry - Physics, and Lectures.

Physics - Descriptive and Lectures.

SECOND TERM.

English Literature - Science and Lectures.

Chemistry - Lectures.

Geography - Peck and Lectures.

FIRST TERM.

DUMER YEAR.

Throughout the Year.

Composition and conversational exercises in French and German.

Optional - History and French Literature.

German - French.

Zoology - completed.

Chemistry - Peck.

THIRD TERM.

UNIVERSITY OF WISCONSIN.
SECOND TERM.

Moral Philosophy — Hickok.
Logic — Deductive, Jevons and Lectures.
Geology — Dana and Lectures.
International Law — Lectures.
Natural Theology — Chadbourne.

THIRD TERM.

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

DEPARTMENT OF AGRICULTURE.

It is the design of the University to give in this Department a thorough and extensive course of scientific instruction, in which the leading studies shall be those that relate to agriculture. The instruction in this course will be given with constant reference to its practical applications, and the wants of the farmer.

The University farm is used to aid this department in conducting experiments in Agriculture and Horticulture.

Students can enter this, as all other departments of the University, at any time upon examination; can pursue such studies as they choose, and receive a certificate of attendance.

The analytical laboratories are connected with this department.
COLLEGE OF LETTERS.

DEPARTMENT OF ANCIENT CLASSICS.

This course embraces the Ancient Classics, Mathematics, Natural Science, English Literature and Philosophy, and is intended to be fully equivalent to the regular course in the best classical colleges in the country.

COURSE OF STUDY.

Freshman Year.

FIRST TERM.

Mathematics — Higher Algebra. Loomis.
Latin — Livy and Latin Composition.
Greek — Homer's Iliad, Grammar and Composition.
Optional — Norse.

SECOND TERM.

Mathematics — Solid Geometry. Loomis.
Latin — Cicero de Officiis. 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.
COMMERCE—Philosophy—Whitney and Lectures.
Latin—Quintilian or Juvenal.
Physics—Descartes and Lectures.

FRESHMEN.

Second Year.

Optional—Latin.
Greek—Plato—Aphrodite, and Crito.
Histories—Hallam's Middle Ages, and Lectures.

First Term.

Junior Year.

Anglo-Saxon or Zoodogy.
Greek—Hesiodus—Prometheus, Goodwin's Poems, and Tenses.

Third Term.

Optional—Latin.
French.
Greek.
Zoodogy—Nicholson.

Second Term.

Optional—Greek.
French.
History.
Latin—Horace.

First Term.

Sophomore Year.
Senior Year.

FIRST TERM.

Mental Philosophy — Bascom and Lectures.
Moral Philosophy — Hickok.
Political Economy — Walker and Lectures.
Spherical Trigonometry and Astronomy — Loomis.

SECOND TERM.

Moral Philosophy — Hickok.
Logic, Deductive — Jevons and Lectures.
Geology — Dana and Lectures.
International Law — Lectures.
Natural Theology — Chadbourne.

THIRD TERM.

Constitutional Law — Story.
Æsthetics — Bascom.
Logic, Inductive — Fowler.
Rhetoric — Day's Art of Discourse, (Invention.)
History of Civilization — Lectures.

DEPARTMENT OF MODERN CLASSICS.

In this course German and French take the place of Greek. The studies are arranged to give students a good knowledge of those languages and their literature, to fit them to engage in the duties of instruction, or to prosecute to advantage professional studies.

COURSE OF STUDY.

Freshman Year.

FIRST TERM.

Mathematics — Higher Algebra, Loomis.
Latin — Livy, and Latin Composition.
German — Whitney's German Grammar and Reader.
Optional — Norse.
SECOND TERM.

Mathematics — Solid Geometry, Loomis.
Latin — Cicero de Officiis. Composition.
German — Schiller. William Tell.
Optional — Norse.

THIRD TERM.

Mathematics — Plane Trigonometry and its Applications.
German — Lessing. Minna von Barnhelm.
Optional — Latin.
Themes and Declamations throughout the course; also French and German Composition.

Sophomore Year.

FIRST TERM.

Conic Sections — Loomis.
Rhetoric — Bain.
Latin — Horace.
French — Grammar.
Optional — Icelandic.

SECOND TERM.

Zoology — Nicholson.
French — Select Prose and Poetry.
History — Swinton's Outlines.
Optional — Latin.
Optional — Icelandic.

THIRD TERM.

Latin — Tacitus.
Anglo-Saxon — Carpenter's Reader.
German — Goethe. Egmont.
Optional — History of French Literature.
Junior Year.

First Term.

Mechanics — Peck and Lectures.
Chemistry — Lectures.
English Literature — Shaw and Lectures.

Second Term.

Physics — Deschanel and Lectures.
History — Hallam's Middle Ages and Lectures.
German — H. Grimm's Raphael and Michael Angelo.
French — La Litterature Francaise Classique.
Optional — Latin.

Third Term.

Physics — Deschanel and Lectures.
Latin — Quintillian or Juvenal.
Comparative Philology — Whitney and Lectures.
Optional — History of German Literature.

Senior Year.

First Term.

Mental Philosophy — Bascom and Lectures.
Moral Philosophy — Hickok.
Political Economy — Walker and Lectures.
Spherical Trigonometry and Astronomy — Loomis.

Second Term.

Moral Philosophy — Hickok.
Logic, Deductive — Jevons and Lectures.
Geology — Dana and Lectures.
International Law — Lectures.
Natural Theology — Chadbourne.

Third Term.

Logic, Inductive — Fowler.
Constitutional Law — Story and Lectures.
Aesthetics — Bascom.
Rhetoric — Day's Art of Discourse. Invention.
History of Civilization — Lectures.
POST-GRADUATE COURSE

UNIVERSITY OF WISCONSIN
SECTION IV. Natural History.

Botany.
Zoology.
Comparative Anatomy.

V. Natural Sciences.

Mineralogy.
Geology.
Chemical Philosophy and Analysis.

VI. Applied Sciences.

Mining Engineering.
Civil Engineering.
Mechanical Engineering.
Architecture.
Chemical Technology.
Metallurgy.
Economic Geology.

LECTURES.

In addition to the lectures given in connection with the recitations, some subjects are taught entirely by lectures, the students being required to take notes, and to recite upon the lectures as from a text-book.

The following are the regular courses of lectures:

To the Senior Class, on Mental and Moral Philosophy and Aesthetics, by the President; on Rhetoric and Logic, by Prof. Carpenter; on History, Political Economy, Civil Polity and International Law, by Prof. Allen; on Geology and Economic Geology; on Mining Engineering, and on Metallurgy, by Prof. Irving; on Science of Language, by Prof. Feuling.
To the **Junior Class**, on Physics and Astronomy, by Prof. Davies; on History, by Prof. Allen; on English Literature, by Prof. Carpenter; on General, Analytical, and Applied Chemistry, by Prof. Daniells; on Metallurgy and Assaying, by Prof. Irving, and on Comparative Philology, by Prof. Feuling.

To the **Sophomore Class**, on History, by Prof. Allen.

To the **Freshman Class**, on the Laws of Health and Methods of Study, by the President.

In addition to these courses, other Lectures are delivered on Special Subjects, by members of the Faculty and other Scientific Gentlemen.