

BOARD OF REGENTS

J. H. LATHROP, PRESIDENT

CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

WISCONSIN UNIVERSITY.

FOR THE YEAR ENDING DECEMBER 31st, 1856.

APPENDIX.

BOARD OF REGENTS.

J. H. LATHROP, PRESIDENT,

Madison.

| | |
|-------------------|--------------------|
| CHARLES DUNN, | <i>Belmont</i> |
| NELSON DEWEY, | <i>Lancaster</i> |
| CHAUNCEY ABBOTT, | <i>Madison</i> |
| JOHN K. WILLIAMS, | <i>Shullsburg</i> |
| LEVI B. VILAS, | <i>Madison</i> |
| A. L. CASTLEMAN, | <i>Delafield</i> |
| N. W. DEAN, | <i>Madison</i> |
| S. L. ROSE, | <i>Beaver Dam</i> |
| D. W. JONES, | <i>Madison</i> |
| A. C. BARRY, | <i>Racine</i> |
| H. A. TENNEY, | <i>Madison</i> |
| J. L. PICKARD, | <i>Platteville</i> |
| A. G. McMYNN, | <i>Racine</i> |
| E. S. CARR, | <i>Madison</i> |

J. D. RUGGLES, SECRETARY, *Madison.*

WM. N. SEYMOUR, TREASURER, *Madison.*

APPENDIX. 45

FACULTY

DEPARTMENT OF MEDICINE
OF
SCIENCE, LITERATURE AND ARTS.

JOHN H. LATHROP, LL. D., CHANCELLOR,
And Professor of Ethics, Civil Polity, and Political Economy.

DANIEL READ, LL. D.,
Professor of Mental Philosophy, Logic, Rhetoric and English Literature.

JOHN W. STERLING, A. M.,
Professor of Mathematics, Natural Philosophy and Astronomy.

EZRA S. CARR, M. D.
Professor of Chemistry and Natural History.

O. M. CONOVER, A. M.
Professor of Ancient Languages and Literature.

JOHN P. FUCHS, M. D., (resigned*)
Professor of Modern Languages and Literature.

MADISON EVANS, A. B., Tutor.

NORMAL DEPARTMENT:

DANIEL READ, LL. D.
Professor of the Theory and Practice of Teaching.

AGRICULTURAL DEPARTMENT:

EZRA S. CARR, M. D.,
Professor of Agricultural Chemistry and the Applications of Science to the Arts.

* Vacancy filled by election of DR. AUG. KURSTEINER.

SUBJECTS OF INSTRUCTION

IN THE SEVERAL DEPARTMENTS OF

SCIENCE, LITERATURE AND ARTS.

I.—PREPARATORY COURSE.

Occupying one or two years, according to the proficiency of the Student.

- | | |
|-------------------------|--------------------------|
| 1. English Grammar. | 6. Cæsar's Commentaries. |
| 2. Geography. | 7. Virgil's Æneid. |
| 3. Arithmetic. | 8. Greek Grammar. |
| 4. Elements of Algebra. | 9. Greek Reader. |
| 5. Latin Grammar. | 10. Cicero's Orations. |

II.—SUB-GRADUATE COURSE.

Occupying four years, and distributed as follows:

FIRST YEAR.

First Term.—Algebra.

Roman History.

Grecian History—Jacob's Attika, or

Felton's Greek Historians.

Second Term.—Algebra, Geometry.

Roman History—Livy.

Grecian History—Jacob's Attika, or

Felton's Greek Historians.

Third Term.—Geometry.

Latin Lyric Poetry—Horace.

Greek Epic Poetry—Homer.

SECOND YEAR.

First Term.—Plane Trigonometry and Applications.

Latin Poetry—Horace Satires and Epistles.

Greek Epic Poetry—Homer.

French. (Optional.)

Second Term.—Spherical Trigonometry, Analytic Geometry.

Cicero De Oratore.

Ancient History of Asia—Herodotus.

French. (Optional.)

Third Term.—Analytic Geometry, Calculus.

Germania and Agricola—Tacitus.

Egyptian History—Herodotus.

French. (Optional.)

THIRD YEAR.

First Term.—Mechanical Philosophy.

Tacitus, Herodotus.

Rhetoric.

German. (Optional.)

Second Term.—Hydrostatics, Pneumatics, Physics.

Juvenal, Greek Drama.

Logic, Evidences of Christianity.

German. (Optional.)

Third Term.—Acoustics, Optics.

Select Latin—Plato's Gorgias.

Mental Philosophy, (Intellectual Powers.)

German. (Optional.)

FOURTH YEAR.

First Term.—Ethics.

Mental Philosophy, (Active Powers.)

Geology, Mineralogy.

Second Term.—Civil Polity; Constitutional & International Law.

Philosophical Grammar, Criticism.

Chemistry.

Third Term.—Political Economy.

Botany, Zoology, etc.

Agricultural Chemistry, (optional.)

Art of Teaching, (optional.)

Astronomy.

The following Chart will present to the eye, in another form, the subjects of study in their order.

| FOURTH. | | | THIRD. | | | SECOND. | | | FIRST. | | | Term. | | | | | | | | | | | | | | |
|--|---|------------------------------------|-----------------------|-----------------------------------|----------------------------|--------------------------|------------------|----------------------------|------------|------------|---------------------|--|------------------------|--------------------------------|--|------------------------------|------------|--------------------|------------|----------|-------------------|-------------------|--------------------|----------|--------------------|----------|
| 3 | 2 | 1 | 3 | 2 | 1 | 3 | 2 | 1 | 3 | 2 | 1 | Year. | | | | | | | | | | | | | | |
| Political Economy. | Civil Polity, Constitutional and International Law. | Ethics. | Botany, Zoology, etc. | Geology, Mineralogy, &c. | Chemistry. | Geology, Mineralogy, &c. | Plato's Gorgias. | Select Latin. Greek Drama. | Juvenal. | Herodotus. | Tacitus, Herodotus. | Mechanics. Physics. Acoustics. Optics. | Mechanical Philosophy. | Trigonometry and Applications. | Spherical Trigonometry, Analytic Geometry. | Analytic Geometry. Calculus. | Tacitus. | Cicero de Oratore. | Horace. | Horace. | Livy. | Livy. | Algebra, Geometry. | Algebra. | | |
| Astronomy. | Philosophical Grammar. Criticism. | Mental Philosophy, Lactive Powers. | Astronomy. | Philosophical Grammar. Criticism. | Evidences of Christianity. | Logic. | Rhetoric. | Herodotus. | Herodotus. | Homer. | Greek Historians. | Greek Historians. | Herodotus. | Herodotus. | Herodotus. | Herodotus. | Herodotus. | Herodotus. | Herodotus. | Homer. | Greek Historians. | Greek Historians. | Livy. | Livy. | Algebra, Geometry. | Algebra. |
| Art of Teaching. Agricultural Chemistry. | Engineering. | De Amicitia. De Senectute. | German. | German. | German. | German. | German. | French. | French. | French. | French. | French. | French. | French. | French. | French. | French. | French. | French. | Sallust. | Cicero. | Virgil. | Virgil. | Virgil. | Virgil. | Virgil. |

TABULAR STATEMENT OF SUB-GRADUATE COURSE.

EXTRA COURSE.

The foregoing subjects of study are distributed into departments; each one of which is placed under the charge of a Professor, with such assistance as may be necessary, who is to be responsible for the progress and attainments of the students therein.

These departments are:

I.—OF ANCIENT LANGUAGES AND LITERATURE.

O. M. CONOVER, A. M., *Professor*.

MADISON EVANS, A. B., *Tutor*.

In this department, instruction is rendered in the Latin and Greek Languages, and in the Mythology, Geography, Antiquities, and Literary and Civil History of the Greeks and Romans.

For the order of subjects in this department, reference is made to the general schedule of the preparatory and sub-graduate courses.

Exercises in Latin and Greek composition will be commenced at an early period in the course, and continued to its close. The subjects of Ancient Mythology, Geography and History, will be taught mainly through the Greek and Latin authors themselves, supplemented by occasional lectures.

The following books of reference are recommended to student's in this department, to wit: Anthon's Classical Dictionary; Smith's Dictionary of Greek and Roman Antiquities; Finlay's Classical Atlas; Andrew's Latin Lexicon; Liddell and Scott's Greek Lexicon.

II.—OF MATHEMATICS, NATURAL PHILOSOPHY AND ASTRONOMY.

JOHN W. STERLING, A. M., *Professor*.

MADISON EVANS, A. B., *Tutor*.

The preparatory course, in this department, in addition to Arithmetic and the elements of Algebra, will comprise rudimental instruction in Natural Philosophy and Astronomy.

In the sub-graduate course the order of subjects is indicated in the general programme of studies. Mechanical Philosophy, Hydrostatics, Pneumatics, Electricity, Magnetism, Acoustics and Optics, will be illustrated by experimental and theoretical lectures.

Meteorology, Astronomy and Engineering have been thus far attached to this department. A more perfect distribution of subjects will soon be made, limiting it to pure Mathematics and Mechanical Philosophy; a relief which will render its instructions, within its proper sphere, more thorough and effective.

III.—OF CHEMISTRY AND NATURAL HISTORY.

EZRA S. CARR, M. D., *Professor*.

Instructions will be rendered in this department mainly by regular series of lectures, with intermediate examinations. The lectures will be attended by ample experiments and demonstrations illustrative of the general reasonings in each science.

The course will occupy one year. The subjects will be, for the fall term, commencing the third Wednesday of September, and running through thirteen weeks, Geology and Mineralogy; for the winter term, beginning the first Wednesday of January, Chemistry; for the summer term, beginning the fourth Wednesday of April, Botany, Zoology, etc.

IV.—OF MENTAL PHILOSOPHY, LOGIC, RHETORIC AND ENGLISH LITERATURE.

DANIEL READ, LL. D., *Professor*.

MADISON EVANS, A. B., *Tutor*.

English Grammar, in its rudiments and its philosophy, is within the scope of this Department. Preparatory classes in this subject will be formed each term of the year.

The course of instruction in *Intellectual Philosophy* embraces an analysis of the powers of the human mind, *active* and *moral*, as well as those denominated *intellectual*, the examination of those powers in reference to criticism, to teaching, to the improvement of the individual and the progress of society. It includes also, a critical review of the systems of philosophy, which have prevailed among men.

Logic is taught as to its principles and application; an outline of the laws of evidence and human belief is given; and in connexion with this part of the subject, the evidences of christianity are examined.

RHETORIC, so far as relates to the subjects of *invention* and *disposition*, is taught by lectures, upon the basis of Quintillian and Cicero; and as regards *style* and *criticism*, upon that of modern writers.

In the course of ENGLISH LITERATURE are included the history of the English language, an examination of its elements, powers and grammar, and the history of English literature in its various departments.

The method of instruction in the department is by text book and lecture; and the student is required in recitation to give, orally or upon the black-board, an analysis of every subject, as well as to present carefully prepared written abstracts and dissertations upon assigned topics.

Provision is made for speaking and writing composition upon such plan, that every student of the University is required to engage in these essential exercises. The students are divided into five sections, and each section is placed under the charge of a Professor for the ordinary weekly exercises. Thus every student has the benefit of remark and criticism adapted to his particular case. But in order to awaken emulation, and that all may have the benefit of the example of the best performers, upon each third Wednesday during term time, a certain number previously appointed, from each of the sections, perform in the presence of the Faculty and assembled students, and other persons who may see fit to attend.

V.—OF ETHICS, CIVIL POLITY, AND POLITICAL ECONOMY.

CHANCELLOR J. H. LATHROP, LL. D., *Professor*.

The instructions of this department are rendered, in course, to sub-graduates of the fourth year, and to such other students of the University as elect to attend. The subjects of instruction are eminently adapted to prepare the student to become a good and useful citizen of the republic, and, as such, constitute an essential department of University instruction. They occupy a full year—one exercise each day.

FALL TERM.

Ethics.—Moral obligation; Development of Moral Law; Sanctions of Moral Law; Practical applications of the Science.

The text book, Wayland's Elements of Moral Science, is used, merely as suggesting a convenient series of topics for oral lecture, and for familiar discussion, in class.

WINTER TERM.

Civil Polity,—Political Ethics; Science of Government; The American Constitution; International Law.

This class of subjects is taught wholly by lecture, with intermediate examination and discussion. The student is required to write out his views on each topic, from minutes taken in the lecture room and, at stated periods, to read his results before the class.

THIRD TERM.

Political Economy,—Production of Material Wealth; Distribution, Exchange and Consumption; Political Applications of the Science; Relations to Civilization.

The discussion of this subject, in class, is in the order of topics suggested by Say in his Treatise on the Production, Distribution and Consumption of Wealth.

VI.—OF MODERN LANGUAGES AND LITERATURE.

DR. AUG. KURSTEINER, *Professor*.

The instructions of this Department will occupy one hour, each day, in German and one hour in French, throughout the year. The history of the continental forms of Modern Civilization, will come within the scope of this Department. The Professor will render service also in some of the other University courses, equivalent to one class exercise each day.

VII.—OF DIDACTICS, OR THEORY AND ART OF TEACHING.

DANIEL READ, LL. D., *Professor*.

The Normal term begins on the fourth Wednesday of April and closes on the fourth Wednesday of July.

The subjects of instruction are such as the following: education, what is it? physical education; intellectual education; moral education; æsthetical education; an examination of the powers of the mind as to communicating and receiving knowledge; who do the work of education, the office of the teacher, and the impor-

tance of making teaching a distinct profession; the school house and its proper furniture and appointments; school polity and discipline; incentives to study; mode of hearing recitations; punishments; premiums; graded schools; school libraries; proper methods of teaching different subjects; what can the state do; school laws of Wisconsin, &c.

Teachers and students who attend the lectures on didactics, attend also other subjects of instruction in the different departments at their option.

The design of establishing a course of instruction of this nature, new as a University course, is especially to aid, encourage and instruct teachers, and to awaken in all who may attend it a deeper interest in that greatest work of human society, the proper education of its youth.

The following persons, constituted the class in attendance in the first course of lectures, in this Department, in 1856:

| | |
|------------------------|---------------------|
| George W. Ashmore, | Arona. |
| Samuel S. Benedict, | Montrose. |
| Samuel C. Chandler, | Monroe. |
| John A. Chandler, | Primrose. |
| Leander M. Comins, | East Edington, Mo. |
| H. L. Delano, | Darien. |
| Samuel Fellows, | Hanchetville. |
| John Ford, | Newfield, N. Y. |
| Flavius J. Harrington, | Elkhorn |
| Elbridge Judkins, | Fitchburg. |
| C. W. Leavens, | Caldwell's Prairie. |
| Edwin Marsh, | Beaver Dam. |
| John W. Slaughter, | Culpepper Co., Va. |
| John E. Sutton, | Hanchetville. |
| William F. Vilas, | Madison. |
| Stetson Vining, | Nissouri, C. W. |
| Orange Williams, | Darien, |
| C. Zimmerman, | New Glaris. |

The next course of Normal instruction will begin and end with the summer term.