HON. L. S. DIXON, LL. D.,
Chief Justice of the Supreme Court of Wisconsin.
Professor of Law.

HON. ORSAMSUS COLE, LL. D.,
Associate Justice of the Supreme Court of Wisconsin.
Professor of Law.

ROBERT R. WHIPPLE, M. D.
Professor of Anatomy and Physiology.

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

JOHN E. DAVIES, A. M., M. D.
Professor of Natural History and Chemistry.

LEXUSMAH W. J. L. MOI FORD, A. M., C. E.
Professor of Modern Languages and Comparative Mythology.

JOHN B. PELLING, P. D.
Professor of Logic, Rhetoric, and English Literature.

J. H. TOWERS, D.
President and Professor of Chemistry.

JOHN W. STERLING, P. D.,
Professor of Natural Philosophy.

STEPHEN H. CARRINGTON, LL. D.
Professor of Natural History and Agriculture.

WILLIAM F. ALLEN, A. M.,
Professor of Mathematics.

ALEXANDER KEHR, A. M.
Professor of Mathematics.

JOHN H. PARKINSON, A. M.
Professor of Military Science and Civil Engineering.

J. H. TOWERS, D.
President and Professor of Natural Philosophy.
UNIVERSITY OF WISCONSIN.

Hon. WILLIAM PENN LYON, LL. D.,
Associate Justice of the Supreme Court of Wisconsin.
Professor of Law.

Hon. H. S. ORTON, LL. D.,
Dean of Law Faculty and Professor of Law.

Hon. P. L. SPOONER,
Dean of Faculty.

J. H. CARPENTER, Esq.,
Professor of Law.

WILLIAM F. VILAS, LL. B.,
Professor of Law.

R. B. ANDERSON, A. M.,
Instructor in Languages.

STEPHEN LEAHY, Ph. B.,
Instructor.

THOS. D. CHRISTIE, A. B.,
Instructor.

MRS. D. E. CARSON,
Preceptress.

Miss JOSEPHINE MAGOON,
Assistant Preceptress.

Miss LIZZIE S. SPENCER, Ph. B.,
Instructor.

Miss ELLA F. SAGE,
Teacher of Instrumental Music.

Teacher of Vocal Music.

Teacher of Drawing and Oil Painting.

*Resigned as Dean and Judge P. L. Spooner elected June, 1872.*
I. COLLEGE OF ARTS.

The College of Arts is organized under the following section of the General Laws of 1866, Chap. CXIV:

SECTION 2. The College of Arts shall embrace courses of instruction in the mathematical, physical and natural sciences, with their application to the industrial arts, such as agriculture, mechanics and engineering, mining and metallurgy, manufactures, architecture and commerce, in such branches included in the College of Letters as shall be necessary to a proper fitness of the pupils in the scientific and practical courses for their chosen pursuits, and in military tactics; and as soon as the income of the University will allow, in such order as the wants of the public shall seem to require, the said courses in the sciences and their application to the practical arts, shall be expanded into distinct colleges of the University, each with its own faculty and appropriate title.

The plain object of this section is to provide, not only for a general scientific education, but also for such a range of studies in the applications of science as to meet the wants of those who desire to fit themselves for agricultural, mechanical, commercial, or strictly scientific pursuits. The course of study is such as to provide a sound education in the elements of science, and at the same time to give great freedom in the selection of studies according to the choice of the individual student. As higher demands are made they will be met by adding to the list of elective studies, and by the enlargement of the Faculty of Arts, so as to form distinct colleges, as provided for in the act of reorganization.

The Departments of Agriculture, Mining, Metallurgy, and Engineering are branches of this college.

Those who wish to make Agriculture, Mining and Metallurgy or Engineering specialties, pursue the course of study prescribed in those Departments, but all the scientific instruction in this College is given with special reference to Agriculture and other useful arts.

DEPARTMENT OF AGRICULTURE.

1st. It is the design of the University to give in this Department to the graduates of colleges, and to others of proper age and acquirements, a thorough course of instruction directly pertaining to Agriculture, which will enable them to conduct the operations of a farm both intelligently and profitably.
The course is so arranged that the instruction in the class room can

university of wisconsin.

The course in military science is optional. Its object is to fit the student to be a citizen, and when sold will answer the needs of the Constitution and the local needs of each town at a time to meet the demands of all students who have continued the advantages of a military education. It is designed as a distinct military course or a part of the course in the operations of the armed forces of the United States. The course in military science is optional. Its object is to fit the student to be a citizen, and when sold will answer the needs of the Constitution and the local needs of each town at a time to meet the demands of all students who have continued the advantages of a military education. It is designed as a distinct military course or a part of the course in the operations of the armed forces of the United States.
II. COLLEGE OF LETTERS.

The course pursued in this College is the usual classical course, consisting of a complete course in Classics, Mathematics, Science and Literature, and is intended to be fully equal to that pursued in the best colleges in the country. While great care is taken by the authorities of the University to furnish young men with the means of obtaining a thorough preparation for the various departments of business, those studies which enable the student to secure the treasures of ancient wisdom and bring him into sympathy with the great thinkers of past ages will receive a requisite share of the time of instructors and students.
III. FEMALE COLLEGE.

The course of study in this College is similar to that in the College of Arts, and is designed to be fully equivalent to it. To meet, as far as practicable, the tastes of young ladies, and their probable wants, arising from peculiarity of vocation, several studies are made elective. In addition to the course prescribed for this College, ladies are allowed to enter the other colleges and departments of the Institution, and the same degrees are conferred upon them as upon gentlemen for the satisfactory completion of any course of study.

Students who do not desire to graduate may enter at any time, and take any study of the term which they are prepared to prosecute to advantage.

Ladies and gentlemen recite together; but, in all departments of the Institution, ladies are allowed separate instruction, when preferred.

The Ladies’ Hall, erected by the munificence of the State, and opened at the commencement of the Winter Term, is an elegant and commodious building. Its style of architecture, general finish, and arrangement, reflect great credit upon the Architect, and upon the Executive Committee under whose supervision it was erected.

It contains a chapel, teachers’ rooms, recitation rooms, study and lodging rooms for about eighty students, and ample accommodations for boarding. Students’ rooms are neatly carpeted and furnished with heavy furniture. Occupants will be expected to provide the earthen-ware needed in their rooms; also towels, napkins, sheets, pillow-cases, blankets and counterpanes, all of which should be plainly marked with the owners’ name.

Students occupying this building are under the immediate charge of the experienced and accomplished Preceptress, Mrs. D. E. CARSON. The Preceptress and her associate teachers give constant attention to the manners and general conduct of the lady pupils.

To the Fine Arts, a knowledge of which is now essential to complete culture, special attention will be given.
accomplish the object all available resources will be employed.

I am the design of the Regents and Faculty of the University to

educate, not only for the College, but for the Country. To

the best of our powers we shall endeavor to make our insti-

tutions as perfect as we can be, and to give them the best

outlook that we can.

The department of Music is under the direction of an experi-

enced teacher, and the College teaches of vocal music and or-

chestral work.

A successful teacher has charge of the department of instru-

ments.

UNIVERSITY OF WISCONSIN.
COLLEGE COURSES OF INSTRUCTION.

FRESHMAN YEAR.

College of Letters.

First Term.

Latin—Horace.

Mathematics, Spherical Trigonometry, and Conic Sections. Loomis.

Latin—Livy.

Greek—Homeric Epics. Greek—Homeric Epics.

Botany.

Scandinavian.

German or French.

Second Term.

Logic.

Greek—Homeric Epics.

English Grammar.

Greek—Herodotus (Graf). Greek—Herodotus (Graf).

Latin—Cicero’s Philippic and Veritio.

Third Term.

Latin—Livy.


German or French.

English Language.

Greek—Herodotus (Graf). Greek—Herodotus (Graf).

Latin—Cicero’s Philippic and Veritio.

English Language.

Greek—Herodotus (Graf). Greek—Herodotus (Graf).

College of Arts.

First Term.

Higher Algebra. Loomis.

English Literature. Loomis.

Latin—Cicero’s Philippic and Veritio.

Second Term.

Latin—Livy.

German or French.

English Literature.

Greek—Herodotus (Graf). Greek—Herodotus (Graf).

Latin—Cicero’s Philippic and Veritio.

English Literature.

Greek—Herodotus (Graf). Greek—Herodotus (Graf).

SECOND YEAR.

First Term.

Latin—Homer.

Mathematics, Plane Trigonometry and Applications. Loomis.

Latin—Livy.

German or French.

Greek—Homeric Epics.

Second Term.

Latin—Homer.

Mathematics, Plane Trigonometry and Applications. Loomis.

Latin—Livy.

German or French.

Greek—Homeric Epics.

SECOND YEAR.

First Term.

Latin—Homer.

Mathematics, Plane Trigonometry and Applications. Loomis.

Latin—Livy.

German or French.

Greek—Homeric Epics.

Second Term.

Latin—Homer.

Mathematics, Plane Trigonometry and Applications. Loomis.

Latin—Livy.

German or French.

Greek—Homeric Epics.
<table>
<thead>
<tr>
<th>First Term</th>
<th>Second Term</th>
<th>Third Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics</td>
<td>Latin—Quintillian</td>
<td>Greek—The Pronunciation of Accents</td>
</tr>
<tr>
<td>Calculus</td>
<td>Lectures</td>
<td>Lectures</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
UNIVERSITY OF WISCONSIN.

<table>
<thead>
<tr>
<th>College of Letters</th>
<th>College of Arts</th>
</tr>
</thead>
</table>

**SENIOR YEAR.**

**First Term.**

- **MENTAL PHILOSOPHY.**
- **POLITICAL ECONOMY.**
- **AESTHETICS.**
- **SCIENCE OF LANGUAGE—Whitney.**
- **LECTURES.**
- **OPTIONAL.**

- Haven.
- Walker and Lectures.
- **DETERMINATIVE MINERALOGY.**
- **Mineralogy.**
- **Metallurgy. Assaying.**

**Second Term.**

- **MORAL PHILOSOPHY.**
- **LOGIC.**
- **GEOLOGY.**
- **INTERNATIONAL LAW.**

- Hopkins.
- Jevons.
- Dana and Lectures.
- Lectures.

**Third Term.**

- **NATURAL THEOLOGY.**
- **RHETORIC.**
- **CONSTITUTIONAL LAW.**
- **LECTURES.**

- Chadbourne.
- Day's Art of Discourse. (Invention.)
- Story and Lectures.
- Evidences of Christianity.
- **History of Civilization.**
- **Economic Geology.**

**FEMALE COLLEGE.**

The course of studies for the Female College is the same as that of the College of Arts, with the following substitutes allowed:

In place of Surveying, Navigation, Agriculture, Analytical Geometry, and the Calculus, of the *Sophomore Year*; and in place of Chemistry and Analytical Chemistry of the *Junior Year*, Latin or Drawing may be substituted.
POST GRADUATE COURSE.

Bachelors of Art, Science and Philosophy, will be admitted to the University as candidates for the degree of Doctor of Philosophy. They must devote two years to study under the direction of the President and Faculty, and pass a satisfactory examination before the Board of Examiners appointed by the Regents.

The studies are optional; but they must be selected from at least two sections, and the studies in some one section must be continued during the whole course.

The object of this course is to secure a higher grade of scholarship in Literature and Science than it seems possible to attain in the present state of our colleges, under the ordinary class-system.

COURSE OF INSTRUCTION.

SECTION I. Philosophy and History.

History of Philosophy.
History and Archaeology.
International Law and Jurisprudence.
Critical Study of English Literature.

II. Philology.

Sanskrit—Anglo-Saxon.
Ancient and Modern Classic Languages.
Comparative Grammar.
Science of Language.

III. Mathematics and Physics.

Calculus of Variations.
Analytical Mechanics.
Dynamical Theory of Heat, Light, Etc.
Practical Astronomy and Geodesy.