

## NORMAL CLASSES.

JUNE, 1865.

Mary A. Allen, . . . . . Geneva.  
Clara J. Chamberlain, . . . . . Milwaukee.  
Anne E. Chamberlain, . . . . . Milwaukee.  
Hettie M. Rusk, . . . . . Viroqua.  
Lydia Sharp, . . . . . Madison.  
Annie E. Taylor, . . . . . Middleton.

JUNE, 1866.

Ellen Byrne, . . . . . Madison.  
Abba Gilbert, . . . . . Kenosha.  
Anna J. Pickard, . . . . . Dixon, Ill.  
Mary B. Read, . . . . . Madison.  
Agnes J. Sawyer, . . . . . Tunnel City.  
Maggie J. Spears, . . . . . Fond du Lac.

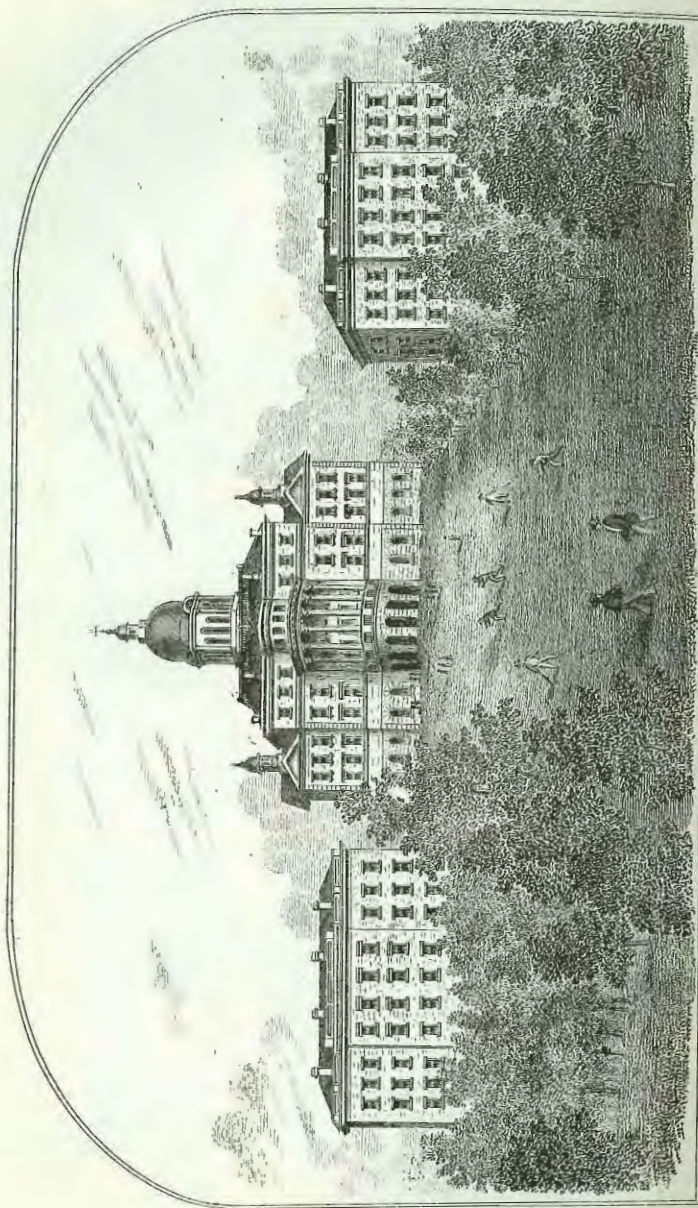
JUNE, 1867,

Mary L. Craig, . . . . . Madison.  
Isabel Darrie, . . . . . Madison.  
Aunie M. Gorum, . . . . . Madison.  
Delia M. Isham, . . . . . Delevan.  
Ella Larkin, . . . . . Madison.  
Mary S. Lyman, . . . . . Madison.  
Anna McArthur, . . . . . Waupacca.  
Carrie Nelson, . . . . . Madison.  
Emma R. Phillips, . . . . . Sun Prairie.  
Lizzie Robson, . . . . . Syene.  
Charity Rusk, . . . . . Viroqua.  
Emma W. Sharp, . . . . . Madison.  
Addie O. Wadsworth, . . . . . Pccatonica, Ill.

## CATALOGUE.

University of Wisconsin.

1868-9.



UNIVERSITY, MADISON, WIS.

# CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF THE

# UNIVERSITY OF WISCONSIN

*For the year ending June 23, 1869,*

WITH A

STATEMENT OF THE COURSES OF INSTRUCTION IN THE  
VARIOUS DEPARTMENTS.

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MADISON, WIS.:

ATWOOD & RUBLEE, BOOK AND JOB PRINTERS, JOURNAL BLOCK.

1869.

## BOARD OF REGENTS.

*Terms expire first Monday in February, 1870.*

H. D. BARRON.....	ST. CROIX FALLS.
R. B. SANDERSON.....	POYNETTE.
F. O. THORPE.....	WEST BEND.
JOHN G. McMYNN.....	RACINE.
J. C. COVER.....	LANCASTER.

*Terms expire first Monday in February, 1871.*

H. H. GRAY.....	DARLINGTON.
AUG. L. SMITH.....	APPLETON.
B. R. HINKLEY.....	OCONOMOWOC.
SAML. FALLOWS.....	MILWAUKEE.
JACOB S. BUGH.....	WAUTOMA.

*Terms expire first Monday in February, 1872.*

ANTHONY VAN WYCK.....	KENOSHA.
ANGUS CAMERON.....	LA CROSSE.
C. S. HAMILTON.....	FOND DU LAC.
J. C. GREGORY.....	MADISON.
N. B. VAN SLYKE.....	MADISON.

## OFFICERS.

C. S. HAMILTON,

PRESIDENT.

N. B. VAN SLYKE.    R. B. SANDERSON.    J. C. GREGORY,

EXECUTIVE COMMITTEE.

JOHN S. DEAN,

SECRETARY.

WM. E. SMITH, *State Treasurer,*

EX-OFFICIO TREASURER.

## FACULTY AND INSTRUCTORS.

HON. P. A. CHADBOURNE, M. D., LL. D.,  
President and Professor of Mental and Moral Philosophy.

JOHN W. STERLING, LL. D.,  
Vice President and Professor of Natural Philosophy and Astronomy.

JOHN B. PARKINSON, A. M.,  
Professor of Mathematics.

STEPHEN H. CARPENTER, A. M.,  
Professor of Rhetoric and English Literature.

WILLIAM F. ALLEN, A. M.,  
Professor of Ancient Languages and History.

JOHN B. FEULING, PH. D.  
Professor of Modern Languages and Comparative Philology.

COL. W. R. PEASE, U. S. ARMY.  
Professor of Military Engineering and Tactics.

W. W. DANIELLS, M. S.  
Professor of Agriculture and Analytical Chemistry.

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

ADDISON E. VERRILL, A. M.,  
Professor of Comparative Anatomy, and Entomology.

## UNIVERSITY OF WISCONSIN.

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

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

HON. BYRON PAINE, LL. D.,  
Associate Justice of the Supreme Court of Wisconsin,  
Professor of Law.

HON. H. S. ORTON,  
Dean of Law Faculty.

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

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

AMOS H. THOMPSON, A. B.,  
Tutor.

ISAAC S. LEAVITT, Ph. B.,  
Instructor in Preparatory Department.

ALBERT H. SOUTHWORTH, Ph. B.  
Instructor in Preparatory Department.

MISS ELIZABETH EARLE,  
Preceptress.

MISS CLARISSA L. WARE,  
Associate Preceptress.

MISS FRANCES BROWN,  
Teacher of Music.

MISS LOUISA BREWSTER,  
Teacher of Drawing and Painting.

## STUDENTS.

## RESIDENT GRADUATES.

<i>Names.</i>	<i>Residence.</i>
Rasmus B. Anderson, Ph. B. (Albion)	Cambridge.
Isaac Stephen Leavitt, Ph. B. . . . .	Burns.
Albert H. Southworth, Ph. B. . . . .	Mondovi
John G. Taylor, Ph. B. . . . .	Black Earth.

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## SENIORS.

Everard Lang Cassels, . . . . .	Lone Rock.
Matthew M. Corbett, . . . . .	Mineral Point.
William C. Damon, . . . . .	Burke.
David Bower Frankenburger, . . . . .	Monroe.
Fernando James Knight, . . . . .	Markesan.
Stephen Leahy, . . . . .	Portland.
Franklin Edwin Parkinson, . . . . .	Mineral Point.
Griffith Robert Pierce, . . . . .	Brownsville, Minn.
George Sylvester, . . . . .	Madison.

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## JUNIORS.

Robert McKee Bashford, . . . . .	Fayette.
Jacob Bickler, . . . . .	Milwaukee.
Arthur Henry Chetlain, . . . . .	Galena, Ill.
Willis Fredrick Cobb, . . . . .	Rutland.
William Leland Ede, . . . . .	Whitewater.
Gottlieb Engel, . . . . .	Milwaukee.
George William Field, . . . . .	Sun Prairie.

UNIVERSITY OF WISCONSIN.

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COLLEGE OF ARTS.

## ORGANIZATION.

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

SECTION 2. The College of Arts shall embrace courses of instruction in the mathematical, physical and natural sciences, with their applications 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 and Engineering are both branches of this College.

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

## FACULTY.

HON. P. A. CHADBOURNE, M. D., LL. D.,

President and Professor of Mental and Moral Philosophy.

JOHN W. STERLING, LL. D.

Vice President and Professor of Natural Philosophy and Astronomy.

STEPHEN H. CARPENTER, A. M.,

Professor of Rhetoric and English Literature.

JOHN B. PARKINSON, A. M.,

Professor of Mathematics.

JOHN B. FEULING, PH. D.,

Professor of Modern Languages and Comparative Philology.

JOHN E. DAVIES, M. D.,

Professor of Chemistry and Natural History.

W. W. DANIELLS, M. S.,

Professor of Agriculture and Analytical Chemistry.

ADDISON E. VERRILL, A. M.

Professor of Comparative Anatomy and Entomology.

AMOS H. THOMSON, A. B.

Tutor.

## TERMS OF ADMISSION.

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Candidates for admission to the College of Arts are examined in English Grammar, Geography, in Mental and Written Arithmetic, and in Algebra to Quadratic Equations.

Candidates for advanced standing must, in addition to the studies named above, pass examination in those previously pursued by the class which they propose to enter, or in studies equivalent to them.

Applicants for admission from other colleges must present certificates of honorable dismissal.

No one can be admitted to this College under the age of fifteen years, nor to an advanced standing without a proportional increase of age.

The stated time for examination of candidates is the first day of each term.

The University is open to students from other States.

## COURSE OF INSTRUCTION.

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### FRESHMAN YEAR.

#### FIRST TERM.

<i>Mathematics</i> .....	Elementary Algebra.
<i>Language</i> .....	Sentential Analysis.
<i>History</i> .....	United States.
<i>Lectures</i> .....	Health and Methods of Study.
<i>Elective</i> .....	French, Latin, Greek and Scandinavian Languages.

#### SECOND TERM.

<i>Mathematics</i> .....	Elementary Algebra completed. Plane Geometry.
<i>Language</i> .....	Analysis and Composition.
<i>Geography</i> .....	Physical.
<i>Natural History</i> ..	Lectures.
<i>Elective</i> .....	French, Latin, Greek and Scandinavian Languages. Book Keeping.

#### THIRD TERM.

<i>Mathematics</i> .....	Solid Geometry.
<i>Language</i> .....	Craik's English of Shakespeare.
<i>Science</i> .....	Elements of Natural Philosophy. Physiology.
<i>Elective</i> .....	French, Latin, Greek and Scandinavian Languages.

Themes and Declamations weekly during the year.

## SOPHOMORE YEAR.

## FIRST TERM.

- Mathematics* . . . . Higher Algebra—Loomis.  
*German* . . . . . Otto's Conversation Grammar.  
*Natural History* . . Botany.  
*History* . . . . . Roman Empire.
- Elective Studies* . . Practical Botany and Agriculture, French and Latin.

## SECOND TERM.

- Mathematics* . . . . Algebra completed—Loomis.  
 Conic Sections “  
*German* . . . . . Otto's Conversation Grammar.  
*History* . . . . . Mediæval—Student's France.
- Elective Studies* . . History of Useful Plants, Physical Geography, Climatology, French and Latin.

## THIRD TERM.

- Mathematics* . . . . Plane Trigonometry, Mensuration, Surveying and Navigation—Loomis.  
*German* . . . . . Select Prose and Poetry,  
*Natural History* . . Botanical Analysis—Gray's Manual.  
*History* . . . . . Modern—Student's France.
- Elective Studies* . . Horticulture, French, Latin.

Themes and Declamations weekly during the year.

## JUNIOR YEAR.

## FIRST TERM.

- Mathematics* . . . . Spherical Trigonometry—Loomis.  
 Analytical Geometry—Loomis.  
*Rhetoric* . . . . . Day's Art of Discourse.  
*Chemistry* . . . . . Youmans.  
*Natural History* . . Mineralogy—Dana.  
*Human Anatomy* . . Lectures.
- Elective Studies* . . Laboratory Practice, *Qualitative Analysis*,  
*Blowpipe Analysis*.

## SECOND TERM.

- Physics* . . . . . Snell's Olmsted begun—Lectures.  
*Civil Polity* . . . . Political Economy—Perry.  
*Chemistry* . . . . . Organic and applied.  
*Natural History* . . Zoology begun—Agassiz.
- Elective Studies* . . Differential and Intergral Calculus, Laboratory Practice, *Quantitative Analysis*.

## THIRD TERM.

- Physics* . . . . . Snell's Olmsted completed—Lectures.  
*Civil Polity* . . . . International Law, Constitution of the United States.  
*Natural History* . . Zoology completed.  
 General Physiology.  
*History* . . . . . England—Student's Hume.
- Elective Studies* . . Natural History of Domestic Animals, Entomology.

Themes and Declamations weekly during the year.

## SENIOR YEAR.

## FIRST TERM.

*Astronomy* . . . . . Snell's Olmsted, and Lectures.  
*Mental Philosophy* Haven, and Lectures.  
*Eng. Literature* .. Shaw.  
*Aesthetics* . . . . . Bascom.  


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*Elective Studies*.. Examination of Soils—Forestry.

## SECOND TERM.

*Rhetoric* . . . . . Bascom.  
*Logic* . . . . . Whateley.  
*Moral Philosophy* Hopkins, and Lectures.  
*Eng. Literature*.. Lectures.  
*Natural History*.. Geology and Mining.  


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*Elective Studies*.. Modern Languages, Chemical Analysis,  
 Determinative Mineralogy.

## THIRD TERM.

*Natural Theology*. Chadbourne.  
*Evidences* . . . . . Lectures.  
*History* . . . . . Guizot's History of Civilization.  
 General Review.

*Elective Studies*.. Reviews.

Critical Essays, Declamations, and Forensic Disputations,  
 weekly during the year.

## COLLEGE OF ARTS.

## DEPARTMENT OF

## ENGINEERING AND MILITARY TACTICS.

## FACULTY.

HON. P. A. CHADBOURNE, M. D., LL. D.,  
 President.

\*COL. W. R. PEASE, U. S. ARMY,  
 Professor of Engineering and Military Tactics.

\*Col. PEASE having been relieved from duty here, a successor will be secured by the Regents at an early day.

**INDUSTRIAL STATISTICS.**—Under this head it is proposed to give an account of the industrial productions of the country and their relative commercial value.

**HISTORY OF AGRICULTURAL EDUCATION** will consist of a brief account of the efforts that have been made in this and other countries, to advance the interests of agriculture, by the direct application of science.

In addition to the studies on agriculture, courses of lectures will yearly be given by the President, the resident Scientific Professors, and by Professors and Lecturers from abroad, who have made a special study of the various subjects relating to agriculture. By the employment of non-resident lecturers, the University will have the benefit of the scientific knowledge and practical skill of gentlemen in this and other States whose services as permanent professors could not be secured.

In the present state of agricultural education, any course of study must be regarded as an experiment. An institution, or any department of instruction in it, must be studied and modified until it meets the wants of the people. Their wants will be learned by the demands the students make for instruction, when different courses of study are presented for their acceptance.

The foregoing course of study is believed to be one that will, in the main, meet the requirements of the agriculturalists of the state, embracing as it does, either as a distinct agricultural course, or in connection with the department of Philosophy, a full educational course, such as those Agricultural Colleges that have been most successful have adopted after years of experience.

The land given by congress has been located, and when sold will afford abundant means for carrying on this department in the most liberal manner. In the mean time every effort will be made with the means now at the command of the University, to meet the wants of all students who present themselves, as well as the reasonable demands of the people.

UNIVERSITY OF WISCONSIN.

COLLEGE OF LETTERS.

## FACULTY.

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**HON. P. A. CHADBOURNE, M. D., LL. D.,**  
President and Professor of Mental and Moral Philosophy.

**JOHN W. STERLING, LL. D.,**  
Vice President and Professor of Natural Philosophy and Astronomy.

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

**STEPHEN H. CARPENTER, A. M.,**  
Professor of Rhetoric and English Literature.

**WILLIAM F. ALLEN, A. M.,**  
Professor of Ancient Languages and History.

**JOHN B. FEULING, PH. D.**  
Professor of Modern Languages and Comparative Philology.

**JOHN B. PARKINSON, A. M.,**  
Professor of Mathematics.

**AMOS H. THOMPSON, A. B.,**  
Tutor.

## TERMS OF ADMISSION.

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Candidates for admission to the Freshman Class are examined in Geography, Arithmetic and Algebra to Quadratic Equations; in English, Latin and Greek Grammar; in Caesar, Virgil, Cicero's Orations and in three books of Xenophon's Anabasis. Students must show sufficient thoroughness in these studies to make it apparent that they can successfully pursue all the studies of the Freshman year.

Candidates for advanced standing must, in addition to the studies named above, pass examination in those previously pursued by the class which they propose to enter, or in those equivalent to them.

Applicants for admission from other colleges must present certificates of honorable dismissal.

No one can be admitted to the Freshman Class under the age of fifteen years, nor to an advanced standing without a proportional increase of age.

The stated time for the examination of candidates is the first day of each term.

The University is open to students from other States.

## COURSE OF INSTRUCTION.

## FRESHMAN CLASS.

## FIRST TERM.

<i>Latin</i> .....	Livy—Lincoln.
<i>Greek</i> .....	Xenophon's Anabasis—Boise.
<i>History</i> .....	United States—Eliot.
<i>Lectures</i> .....	Laws of Health and Methods of Study.
<i>Elective</i> .....	French.

## SECOND TERM.

<i>Mathematics</i> .....	Geometry, continued.
<i>Latin</i> .....	Cicero de Senectute and de Amicitia.
<i>Greek</i> .....	Xenophon's Memorabilia—Robbins.
<i>History</i> .....	Greece—Smith.
<i>Elective</i> .....	French.

## THIRD TERM.

<i>Mathematics</i> .....	Geometry, completed.
<i>Latin</i> .....	Horace—Odes.
<i>Greek</i> .....	Memorabilia, continued.
<i>Antiquities</i> .....	Greek and Roman.
<i>History</i> .....	Rome—Liddell or Smith.
<i>Elective</i> .....	French.

Themes and Declamations during the year. Latin and Greek Composition through the year.

## SOPHOMORE YEAR.

## FIRST TERM.

<i>Mathematics</i> .....	Higher Algebra—Loomis.
<i>Latin</i> .....	Horace—Satires and Epistles.
<i>Greek</i> .....	Homer—Iliad.
<i>German</i> .....	Otto's Conversation Grammar.
<i>Natural History</i> ..	Botany.
<i>History</i> .....	Roman Empire—Lectures.

## SECOND TERM.

<i>Mathematics</i> .....	Algebra, completed—Loomis. Conic Sections.
<i>Latin</i> .....	Histories of Tacitus—Tyler.
<i>Greek</i> .....	Æschylus Prometheus—Woolsey.
<i>German</i> .....	Otto's Conversation Grammar.
<i>History</i> .....	Mediæval—Student's France.

## THIRD TERM.

<i>Mathematics</i> .....	Plane Trigonometry, Mensuration, Surveying and Navigation—Loomis.
<i>Latin</i> .....	Captives of Plautus—Proudfit.
<i>Greek</i> .....	Demosthenes—Olynthiacs and Philippics—Champlin.
<i>German</i> .....	Select Prose and Poetry.
<i>Natural History</i> ..	Botanical Analysis—Gray's Manual.
<i>History</i> .....	Modern—Student's France.

Themes and Declamations weekly during the year. Latin composition through the year.

## JUNIOR YEAR.

## FIRST TERM.

- Rhetoric* . . . . . Day's Art of Discourse.  
*Mathematics* . . . . . Spherical Trigonometry—Loomis.  
 Analytical Geometry.  
*Chemistry* . . . . . Youman's and Lectures.  
*Natural History* . . Mineralogy—Dana.  
*Human Anatomy*. Lectures.

## SECOND TERM.

- Physics* . . . . . Snell's Olmsted begun—Lectures.  
*Civil Polity* . . . . . Political Economy—Perry.  
*Chemistry* . . . . . Organic and applied.  
*Natural History* . . Zoology begun—Agassiz.  
*History* . . . . . England—Students' Hume.  
*Elective* . . . . . Calculus.

## THIRD TERM.

- Physics* . . . . . Snell's Olmsted, completed, with Lectures.  
*Civil Polity* . . . . . International Law, Constitution of the  
 United States.  
*Natural History* . . Zoology completed.  
 General Physiology.

Themes and Declamations weekly during the year.

## SENIOR YEAR.

## FIRST TERM.

- Astronomy* . . . . . Snell's Olmsted, and Lectures.  
*Mental Philosophy* Haven, and Lectures.  
*Eng. Literature* . . Shaw.  
*Aesthetics* . . . . . Bascom.

## SECOND TERM.

- Rhetoric* . . . . . Bascom.  
*Logic* . . . . . Whateley.  
*Moral Philosophy* Hopkins, and Lectures.  
*Eng. Literature* . . Lectures.  
*Nat. History* . . . . . Geology and Mining.

## THIRD TERM.

- Natural Theology*. Chadbourne.  
*Evidences* . . . . . Lectures.  
*History* . . . . . Guizot's History of Civilization.  
 General Review.

Critical Essays, Declamations, and Disputations weekly during the year.

formerly one of the Circuit Judges of the State, will afford to the student unsurpassed facilities for acquiring a practical familiarity with the modes of administering the law. To those who know the difficulty with which the young lawyer acquires the easy confidence necessary to successful practice, this part of the school will especially commend itself.

An additional means to the same end consists in the forming of Clubs by the Students themselves, for which the Instructors will afford every assistance and the use of the lecture room is granted.

#### THE PECULIAR ADVANTAGES

Which the City of Madison, as the Capital of the State, affords to the student of law deserve mention.

All sessions of the Supreme Court are held here, and also one term of the U. S. Circuit and District Courts annually. The Circuit Court for the county of Dane holds three terms annually; so that there is almost constantly some court in session.

*The Law Library* of the State, which is probably the largest collection of the kind in the Northwest, is at all times accessible to the Students. The advantage of this library to the Student can hardly be overestimated. He can here become familiarized with series of reports and with many treatises which are rarely found in private libraries.

*The Miscellaneous Library of the State Historical Society*, numbering over 30,000 volumes, is also open to the Students of this school.

Another attraction to the Student is presented in the fact, that by the terms of the foundation of the Department, the law students have gratuitous admission to all lectures and all privileges of the other Departments of the State University.

## POST GRADUATE COURSE.

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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.

Students who have pursued this course for one year, on satisfactory examination, are entitled to the Master's Degree.

## COURSE OF INSTRUCTION.

### SECTION I. NATURAL HISTORY.

Botany.  
Mineralogy.  
Geology.  
Mining.

### II. CHEMISTRY.

Chemical Philosophy and Physics.  
Qualitative and Quantitative Analysis.  
Applied Chemistry.

### III. MATHEMATICS AND PHYSICS.

Pure Mathematics.  
Mechanics and Physics.  
Astronomy.  
Engineering.

### IV. PHILOSOPHY AND HISTORY.

History and International Law.  
Psychology and History of Philosophy.  
History and Criticism of Eng. Literature.

### V. PHILOLOGY.

Latin and Greek Languages and Literatures.  
Comparative Philology.  
Modern European Languages.

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.

Those who enter upon it will receive all needed counsel and instruction; but they will be encouraged to pursue their studies as specialties, not limited as to time or interfered with by other duties as in the College course.

UNIVERSITY OF WISCONSIN.

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FEMALE COLLEGE.

## FACULTY.

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HON. P. A. CHADBOURNE, M. D., LL. D.,  
President.

STEPHEN H. CARPENTER, A. M.,  
Professor of Rhetoric and English Literature.

JOHN B. FEULING, Ph. D.  
Professor of Modern Languages and Comparative Philology.

MISS ELIZABETH EARLE,  
Preceptress.

MISS CLARISSA L. WARE,  
Associate Preceptress.

MISS FRANCES BROWN,  
Teacher of Music.

MISS ELIZA BREWSTER,  
Teacher of Drawing and Painting.

## STUDENTS.

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### SENIOR CLASS.

<i>Names.</i>	<i>Residence.</i>
Clara D. Bewick .....	Madison.
Nellie L. Chynoweth .....	Madison.
Annie Hayden .....	Evansville, Ind.
Emma McManus .....	Syene.
Jane E. Nagle .....	Patch Grove.
Helen V. Noble .....	Madison.
Lizzie S. Spencer .....	Evansville.
Ella U. Turner .....	Madison.

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### SENIOR MIDDLE CLASS.

Carrie E. Adams .....	Door Creek.
Amelia C. Bailey .....	Sun Prairie.
Julia L. Cook .....	Brooklyn.
Cora W. Gregory .....	Madison.
M. Gertrude Hardenburg .....	Lone Rock.
Olive L. Hoyt .....	Madison.
Helen E. Jones .....	Madison.
Genevieve Mills .....	Madison.
Laura A. Newton .....	Oregon.
Julia A. Proudfit .....	Madison.
Lizzie Ward .....	Madison.

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## COURSE OF STUDY.

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### FIRST YEAR.

#### FIRST TERM.

*Mathematics* . . . . Higher Arithmetic.  
*English Language*. Verbal and Sentential Analysis.  
*Geography* . . . . Descriptive, Map Drawing.  
General Exercises.

#### SECOND TERM.

*Mathematics* . . . . Arithmetic, completed.  
*English Language* Analysis and Composition.  
*Geography* . . . . Descriptive, Map Drawing.  
General Exercises.

#### THIRD TERM.

*Mathematics* . . . . Elementary Algebra.  
*Geography* . . . . Physical.  
*History* . . . . . United States.  
General Exercises.  
*Reviews* . . . . . Studies of the year.

### SECOND YEAR.

#### FIRST TERM.

*Mathematics* . . . . Elementary Algebra, completed.  
*Language* . . . . . Craik's English of Shakspeare.  
*Science* . . . . . Botany.  
*History* . . . . . Ancient.

*Elective* . . . . . French, Latin.

#### SECOND TERM.

*Mathematics* . . . . Plane Geometry.  
*Science* . . . . . Physiology.  
*History* . . . . . Mediæval.  
General Exercises.

*Elective* . . . . . French, Latin.

#### THIRD TERM.

*Mathematics* . . . . Solid Geometry.  
*Eng. Language* . . Rhetoric.  
*Nat. Science* . . . . Botanical Analysis.  
*History* . . . . . Modern.  
*Reviews* . . . . . Studies of the year.

*Elective* . . . . . French, Latin.

## THIRD YEAR.

## FIRST TERM.

*Mathematics*..... Higher Algebra.  
*Eng. Language*... Criticism and Literature.  
*Nat. Science*..... Zoology.  
 General Exercises.

*Elective*..... Latin, German.

## SECOND TERM.

*Mathematics*..... Higher Algebra completed.  
*Eng. Language*... Literature.  
 History of English Literature—Lectures.  
*Polity*..... Constitution and Science of Government.  
 Political Economy.

*Elective*..... Latin, German.

## THIRD TERM.

*Philosophy*..... Natural.  
*Philosophy*..... Mental.  
*Mathematics*..... Plane Trigonometry.  
*Reviews*..... Studies of the year.

*Elective*..... Latin, German.

## FOURTH YEAR.

## FIRST TERM.

*Mathematics*..... Spherical Trigonometry.  
*Natural Science*... Chemistry.  
*Philosophy*..... Moral.

## SECOND TERM.

*Natural Science*... Astronomy.  
 Geology.  
*Philosophy*..... Moral.  
*History*..... Civilization—Guizot.

## THIRD TERM.

*Aesthetics*..... Bascom.  
*Natural Theology*.. Chadbourne.  
*Evidences*..... Lectures.  
 Essays and Reviews.

*Elective*.—Ancient and Modern Languages throughout the year.