

CATALOGUE
OF THE
STUDENTS
IN THE
UNIVERSITY OF WISCONSIN
FOR THE
YEAR ENDING JUNE 24, 1868;
AND OF THE
OFFICERS FOR THE ENSUING YEAR;
WITH A
STATEMENT OF THE COURSES OF INSTRUCTION IN
THE VARIOUS DEPARTMENTS.

MADISON, WIS.:
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1868.

BOARD OF REGENTS.

Terms expire first Monday in February, 1869.

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Terms expire first Monday in February, 1870.

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Terms expire first Monday in February, 1871.

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FACULTY AND INSTRUCTORS.

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

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

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

T. N. HASKELL, 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. DANIELS, S. B.,
Professor of Agriculture.

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

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

HON. L. S. DIXON,

Chief Justice of the Supreme Court of Wisconsin, Professor of Law.

HON. ORSAMUS COLE,

Associate Justice of the Supreme Court of Wisconsin, Professor of Law.

HON. BYRON PAYNE,

Associate Justice of the Supreme Court of Wisconsin, Professor of Law.

J. H. CARPENTER, Esq.,

Dean of the Faculty and Professor of Law.

WM. F. VILAS, LL. B.,

Professor of Law.

AMOS H. THOMPSON, A. B.,

Tutor.

ISAAC S. LEAVITT, P. B.,

Instructor in English Branches.

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.**SENIORS.**

<i>Name.</i>	<i>Residence.</i>
Thos. Bradford Chynoweth,	Madison.
Herbert Wm. Chynoweth,	Madison.
George W. Holland,	Mazeppa, Minn.
Isaac Stephen Leavitt,	Burns.
Morgan Johnston Smith,	Fairplay.
Frederick Stephen Stein,	West Salem.
John G. Taylor,	Black Earth.
James Turner,	Maxville.
Charles Edward Vroman,	Madison.

JUNIORS.

John Thomas Bradley,	Madison.
Everard Lang Cassels,	Lone Rock.
Hiram Mathew Corbett,	Mineral Point.
William C. Damon,	Burke.
Enoch Duer,	Waupun.
David Bowen Frankenburger,	Menroe.
Charles Henry Hall,	Burke.
Osborn Howard Hoffman,	Pole Grove.
David Kirk,	Lamartine.
Fernando Jas. Knight,	Markesan.
Stephen Leahy,	Portland.
Franklin Edwin Parkinson,	Mineral Point.
Griffith Robt. Pierce,	Brownsville, Minn.
Lycurgus Jas. Rusk,	Madison.
George Sylvester,	Madison.

<i>Name</i>	<i>Residence.</i>
Charles Carroll Hunt,	Rutland.
Charles Isaacs,	Perry.
Eugene Isham,	Blue Mounds.
Walter Reed Jewett,	Madison.
James Edwin Lawrence,	Windsor.
James Lester,	Vienna.
Ole E. Lewis,	Primrose.
Peter Andrews Linde,	North Windsor.
Henry James Maltby,	Galena Ill.,
Osceola William Martin,	Springfield.
Eran Faulkes Morgan,	Porter.
George Milem,	Montrose.
James Moroney, jr,	Richland Center.
Joseph Allois Munich,	Hartford.
John K. Olson,	Perry.
Frank Hamilton Parkhurst,	Montrose.
George William Parkhurst,	Montrose.
Darius Tenant Phillips,	Burke.
Marcus de Lafayette Porter,	Windsor.
Lawrence Reynolds,	Burke.
Reynolds Ainsworth Rogers,	Markesan.
Errick E. Savre,	Vermont.
Joseph Charles Schantz,	Addison.
Edwin William Sargeant,	Oregon.
Lewis Newton Spencer,	Evansville.
Frank Taylor,	Galena, Ill.
Abram Kelley Thompson,	Sun Prairie.
George Edward Thompson,	North Leeds.
Robert Whitten Towne,	Leicester,
John Wesley True,	Fitchburg.
Jay Van Arnam,	Cottage Grove.
John Vernon,	Middleton.
James La Grange Worthington,	Madison.
John William Wright,	Springdale.

UNIVERSITY OF WISCONSIN.

COLLEGE OF ARTS.

ORGANIZATION.

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 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 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 for 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.

FACULTY.

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

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Professor of Chemistry and Natural History.

W. W. DANIELS, B. S.,
Professor of Agriculture.

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

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

TERMS OF ADMISSION.

Candidates for admission to the College of Arts are examined in English Grammar, Geography, in Mental and Written Arithmetic, in Plane and Solid Geometry, 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 those 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 sixteen 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.

FIRST YEAR.

FIRST TERM.

MATHEMATICS.....	Higher Algebra—Loomis.
GERMAN.....	Otto's Conversation Grammar.
NATURAL HISTORY..	Botany.
HISTORY.....	Roman Empire—Student's Gibbon.

ELECTIVE STUDIES.. Practical Botany and Agriculture, French and Latin.

SECOND TERM.

MATHEMATICS.....	Algebra completed—Loomis. Conic Sections “
GERMAN.....	Otto's Conversation Grammar.
HISTORY.....	Mediaeval—Student's Gibbon.

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.

SECOND YEAR.

FIRST TERM.

MATHEMATICS	Spherical Trigonometry—Loomis. Analytical Geometry—Loomis.
RHETORIC	Day.
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.
HISTORY	United States—Eliot.

ELECTIVE STUDIES.. 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.. Differential and Integral Calculus, Natural History of Domestic Animals, Entomology.

Themes and Declamations weekly during the year.

THIRD YEAR.

FIRST TERM.

ASTRONOMY	Snell's Olmsted.
MENTAL PHILOSOPHY	Haven.
ENG. LITERATURE...	Shaw begun.
RHETORIC	Bascom.
AESTHETICS	Bascom.

ELECTIVE STUDIES.. Examination of Soils—Forestry.

SECOND TERM.

LOGIC	Whately.
MORAL PHILOSOPHY.	Hopkins.
ENG. LITERATURE...	Shaw completed.
NATURAL HISTORY..	Geology and Mining.

ELECTIVE STUDIES.. Modern Languages, Chemical Analysis, Determinative Mineralogy.

THIRD TERM.

NATURAL THEOLOGY.	Chadbourne.
EVIDENCES	Hopkins—Lectures.
HISTORY	Guizot's History of Civilization. General Review.

ELECTIVE STUDIES.. Reviews.

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

other countries, to advance the interests of agriculture, by the direct applications 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.

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

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

JOHN E. DAVIES, M. D.,
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Professor of Modern Languages and Comparative Philology.

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

AMOS H. THOMPSON,
Tutor.

TERMS OF ADMISSION.

Candidates for admission to the Freshman Class are examined in Geography, Arithmetic and Algebra to Quadratic Equations; in English, Latin and Greek Grammar; in Cæsar, 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 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 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.

MATHEMATICS	Geometry begun—Loomis.
LATIN	Livy—Lincoln.
GREEK	Xenophon's Anabasis—Boise.
FRENCH	Otto's Conversation Grammar.
LECTURES	Laws of Health and Methods of Study.

SECOND TERM.

MATHEMATICS	Geometry continued.
LATIN	Cicero de Senectute and de Amicitia.
GREEK	Xenophon's Memorabilia—Robbins.
FRENCH	Otto's Conversation Grammar.
HISTORY	Greece—Smith.

THIRD TERM.

MATHEMATICS	Geometry completed.
LATIN	Horace—Odes.
GREEK	Memorabilia continued.
FRENCH	Select Prose and Poetry.
ANTIQUITIES	Greek and Roman.
HISTORY	Rome—Liddell or Smith.

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

SOPHOMORE YEAR.

FIRST TERM.

MATHEMATICS	Higher Algebra—Loomis.
LATIN	Horace—Satires.
GREEK	Homer—Iliad.
GERMAN	Otto's Conversation Grammar.
NATURAL HISTORY	Botany.
HISTORY	Roman Empire—Student's Gibbon.

SECOND TERM.

MATHEMATICS	Algebra completed—Loomis. Conic Sections.
LATIN	Horace—Epistles.
GREEK	Æschylus Prometheus—Woolsey.
GERMAN	Otto's Conversation Grammar.
HISTORY	Medieval—Student's Gibbon.

THIRD TERM.

MATHEMATICS	Plane Trigonometry, Mensuration, Surveying and Navigation—Loomis.
LATIN	Tacitus—Histories. Tyler
GREEK	Demosthenes—Olynthiacs and Philippicæ. Champlion.
GERMAN	Select Prose and Poetry.
NATURAL HISTORY	Botanical Analysis. Gray's Manual.
HISTORY	Modern—Student's France.

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

JUNIOR YEAR.

FIRST TERM.

RHETORIC..	Day.
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, with Lectures.
CIVIL POLITY.....	Political Economy—Perry.
CHEMISTRY.....	Organic and Applied.
NATURAL HISTORY..	Zoology begun—Agassiz.
HISTORY.....	England—Students Hume.

THIRD TERM.

PHYSICS.....	Snell's Olmsted completed, with Lectures.
CIVIL POLITY.....	International Law, Constitution of U. States.
NATURAL HISTORY..	Zoology completed. General Physiology.
HISTORY.....	United States—Eliot.
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ELECTIVE.....	Calculus.

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Themes and Declamations weekly during the year.

SENIOR YEAR.

FIRST TERM.

ASTRONOMY.....	Snell's Olmsted.
MENTAL PHILOSOPHY	Haven.
ENG. LITERATURE..	Shaw begun.
RHETORIC.....	Bascom.
AESTHETICS.....	Bascom.

SECOND TERM.

LOGIC.....	Whately.
MORAL PHILOSOPHY.	Hopkins.
ENG. LITERATURE..	Shaw completed.
NAT. HISTORY.....	Geology and Mining.

THIRD TERM.

NATURAL THEOLOGY.	Chadbourne.
EVIDENCES.....	Hopkins—Lectures.
HISTORY.....	Guizot's History of Civilization. General Review.

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

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 Physios.
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.

FEMALE COLLEGE.

FACULTY.

PAUL A. CHADBOURNE, M. D., LL. D.,
President.

T. N. HASKELL, A. M.,
Professor of Rhetoric and English Literature.

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.

SENIOR CLASS.

<i>Names.</i>	<i>Residence.</i>
Miss Clara D. Bewick,	Windsor.
Nellie L. Chynoweth,	Madison.
Annie Hayden,	Evansville, Indiana.
Emma McManus,	Syene.
Julia E. Pierce,	Spring Valley.
Lizzie S. Spencer,	Evansville.
Clara Tullis,	Madison.
Hattie E. Willis,	Clinton.

MIDDLE CLASS.

Miss Carrie E. Adams,	Door Creek.
Josie Bell,	Cottage Grove.
Alice E. Bowen,	Beloit.
Mary A. Brown,	Cottage Grove.
Ida A. Brown,	Cottage Grove.
Alethe C. Church,	Madison.
Julia L. Cook,	Avon, N. Y.
Grace De Wolf,	Madison.
Nettie F. Gorum,	Madison.
Cora W. Gregory,	Madison.
Mary E. Hall,	Burke.
Olive L. Hoyt,	Madison.
Helen E. Jones,	Madison.
Annie W. Lester,	Madison.
Alice A. Mears,	Madison.
Genevive Mills,	Blooming Grove.
Jane E. Nagle,	Patch Grove.
Helen V. Noble,	Madison.

TERMS OF ADMISSION.

Young Ladies desiring to enter upon the first year of the following course of instruction must pass a satisfactory examination in the Outlines of Geography, Elements of English Grammar, and in Arithmetic to Proportion.

Those applying for advanced standing must pass examination in all the studies to which the class which they propose to enter have attended, or others equivalent to them.

Ladies may be admitted to this department and allowed to select any three studies of the term which they are qualified to pursue; but no extra classes will be formed except in elective studies.

COURSE OF STUDY.

FIRST YEAR.

FIRST TERM.

Higher Arithmetic—Mental and Written.
Grammar—Verbal and Sentential Analysis.
Geography and Map Drawing.
General Exercises.

SECOND TERM.

Arithmetic completed,
Grammar—Verbal and Sentential Analysis.
Geography and Map Drawing.
General Exercises.

THIRD TERM.

Elementary Algebra begun.
Physical Geography.
History United States.
General Exercises.
Reviews.

SECOND YEAR.

FIRST TERM.

Elementary Algebra completed.
Analysis.
Botany.
History.

ELECTIVE—French or Latin.

SECOND TERM.

Plane Geometry.
 Physiology.
 History.
 General Exercises.

ELECTIVE—French or Latin.

THIRD TERM.

Solid Geometry and Plane Trigonometry.
 Rhetoric.
 History.
 Botanical Analysis.
 Reviews.

ELECTIVE—French or Latin.

THIRD YEAR.

FIRST TERM.

Higher Algebra.
 Criticism and Eng. Literature.
 Zoology.
 General Exercises

ELECTIVE—Latin or German.

SECOND TERM.

Higher Algebra completed.
 English Literature.
 Constitution and Science of Government.
 Political Economy.

Elective—Latin or German.

THIRD TERM.

Natural Philosophy.
 Mental Philosophy.
 Evidences.
 Reviews.

Elective—Latin or German.

FOURTH YEAR.

FIRST TERM.

Spherical Trigonometry.
 Chemistry.
 Moral Philosophy.

SECOND TERM.

Astronomy.
 Geology.
 Moral Philosophy.

THIRD TERM.

Aesthetics.
 Natural Theology.
 Essays and Reviews.