

CATALOGUE

OF THE

UNIVERSITY OF WISCONSIN,

FOR THE

YEAR ENDING JUNE 26, 1867

WITH THE

BOARD OF INSTRUCTION,

FOR THE ENSUING YEAR.

MADISON:
STATE JOURNAL BOOK AND JOB PRINTING HOUSE.
1867.

Board of Regents.

J. B. PARKINSON,	Term expires 1868,	. . .	FAYETTE.
AUG. L. SMITH,	" " "	. . .	APPLETON.
B. R. HINCKLEY,	" " "	. . .	OCONOMOWOC.
SAMUEL FALLOWS,	" " "	. . .	MILWAUKEE.
JACOB S. BUGH,	" " "	. . .	BERLIN.
EDWARD SALOMON,	" " 1869,	. . .	MILWAUKEE.
ANGUS CAMERON,	" " "	. . .	LA CROSSE.
C. S. HAMILTON,	" " "	. . .	FOND DU LAC.
H. C. HOBART,	" " "	. . .	MILWAUKEE.
N. B. VAN SLYKE,	" " "	. . .	MADISON.
JNO. G. McMYNN,	" " 1870,	. . .	RACINE.
F. O. THORPE,	" " "	. . .	WEST BEND.
R. B. SANDERSON,	" " "	. . .	POYNETTE.
J. C. COVER,	" " "	. . .	LANCASTER.
HENRY D. BARRON,	" " "	. . .	ST. CROIX FALLS.

THOS. S. ALLEN, Secretary of State, *ex officio* Sec.
 W. E. SMITH, State Treasurer, " " Tr.

UNIVERSITY OF WISCONSIN.

COLLEGE OF LETTERS.

Faculty.

PAUL A. CHADBOURNE, M. D.,
PRESIDENT AND PROFESSOR OF MENTAL AND MORAL PHILOSOPHY.

JOHN W. STERLING, LL. D.,
PROFESSOR OF NATURAL PHILOSOPHY AND ASTRONOMY.

EZRA S. CARR, LL. D.,
PROFESSOR OF CHEMISTRY AND NATURAL HISTORY.

PROFESSOR OF AGRICULTURE,*

T. N. HASKELL, A. M.,
PROFESSOR OF RHETORIC AND ENGLISH LITERATURE.

WILLIAM F. ALLEN, A. M.,
PROFESSOR OF ANCIENT LANGUAGES AND HISTORY.

JOHN P. FUCHS, M. D.,
PROFESSOR OF MODERN LANGUAGES AND LITERATURE,

JOHN B. PARKINSON, A. M.,
PROFESSOR OF MATHEMATICS.

R. E. HARMON, A. B.,
TUTOR.

*This chair will be filled the coming winter.

Students in Regular Classes.

SENIORS.

NAME.	RESIDENCE.
George Cross,	Harts Prairie.
Karl Ruf,	Monroe.
Jotham Scudder,	Juda.
Albert H. Southworth,	Mondovi.
William A. Truesdell,	Wautoma.

JUNIORS.

Thomas B. Chynoweth,	Madison.
Herbert W. Chynoweth,	"
Charles T. Dickson,	"
George W. Holland,	Mazeppa, Minn.
James M. Kerr,	Footeville.
Isaac S. Leavitt,	Burns.
Morgan J. Smith,	Fairplay.
Frederick S. Stein,	West Salem.
John G. Taylor,	Black Earth.
James Turner,	Sussex.
Charles E. Vroman,	Madison.

SOPHOMORES.

Robert McKee Bashford,	Fayette.
Everard Lang Cassels,	Lone Rock.
Bowen Curley,	Fayette, Iowa.
William C. Damon,	Burke.
Enoch Duer,	Waupun.
David B. Frankenburger,	Monroe.
Harvey V. Hicks,	Juda.

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 dismission.

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.
FRENCH.	Robertson's Method.
LECTURES.	Laws of Health and Methods of Study.

SECOND TERM.

MATHEMATICS.	Geometry continued.
LATIN.	Cicero de Senectute and de Amicitia.
	Latin Composition.
GREEK.	Xenophon's Memorabilia.
FRENCH.	Readings of Chapsal's Lecons et Modeles de Literature Francaise.

THIRD TERM.

MATHEMATICS.	Geometry completed.
LATIN.	Horace—Odes.
	Latin Composition.
GREEK.	Memorabilia continued.
	Greek Composition.
FRENCH.	Racine's Athalie, Iphigenie.
ANTIQUITIES.	Greek and Roman.

Themes and Declamations weekly during the year.

SOPHOMORE YEAR.

FIRST TERM.

MATHEMATICS.	Higher Algebra—Loomis.
LATIN.	Horace—Satires.
GREEK.	Homer—Iliad.
GERMAN.	Ahn's Method.
NATURAL HISTORY.	Botany.

SECOND TERM.

MATHEMATICS.	Algebra completed—Loomis. Conic Sections, “
LATIN.	Horace—Epistles.
GREEK.	Æschylus or Sophocles.
GERMAN.	Select Readings.

THIRD TERM.

MATHEMATICS.	Plane Trigonometry, Mensuration, Surveying and Navigation—Loomis.
LATIN.	Tacitus.
GREEK.	Demosthenes.
GERMAN.	Schiller's or Goethe's Plays.
NATURAL HISTORY.	Botanical Analysis. Gray's Manual.
HISTORY.	

Themes and declamations weekly during the year.

JUNIOR YEAR.

FIRST TERM.

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.
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CIVIL POLITY.	Political Economy—Perry.
CHEMISTRY.	Organic and Applied.
NATURAL HISTORY.	Zoology begun—Agassiz.

THIRD TERM.

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

Themes and Declamations weekly during the year.

SENIOR YEAR.

FIRST TERM.

ASTRONOMY.	Snell's Olmsted.
MENTAL PHILOSOPHY.	Haven.
ENG. LITERATURE.	Shaw begun.
NATURAL HISTORY.	Geology and Mining.

SECOND TERM.

LOGIC.	Whately.
MORAL PHILOSOPHY.	Hopkins.
ENG. LITERATURE.	Shaw completed.
RHETORIC.	Bascom.
ÆSTHETICS.	“
ELECTIVE.	Ancient or Modern Languages.

THIRD TERM.

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

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

UNIVERSITY OF WISCONSIN.

COLLEGE OF ARTS.

Faculty.

The same for the present year as in the College of Letters.

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.

In all other respects the terms of admission are the same as in the College of Letters.

Course of Instruction.

FIRST YEAR.

FIRST TERM.

MATHEMATICS.	Algebra begun—Loomis.
GERMAN.	Ahn's Method.
NATURAL HISTORY.	Botany.
ELECTIVE STUDIES.	Practical Botany and Agriculture, French and Latin.

SECOND TERM.

MATHEMATICS.	Algebra completed—Loomis.
	Conic Sections—
GERMAN.	Select Readings.
HISTORY.	
ELECTIVE STUDIES.	History of useful Plants, Physical Geography, Climatology, French, Latin.

THIRD TERM.

MATHEMATICS.	Plane Trigonometry, Mensuration, Surveying and Navigation—Loomis.
GERMAN.	Schiller's or Goethe's Plays.
NATURAL HISTORY.	Botanical Analysis.
HISTORY.	
ELECTIVE STUDIES.	Horticulture, French, Latin.

Themes and Declamations weekly during the year.

SECOND YEAR.

FIRST TERM.

MATHEMATICS.	Spherical Trigonometry—Loomis.
	Analytical Geometry—
RHETORIC.	Day.
NATURAL HISTORY.	Mineralogy—Dana.
HUMAN ANATOMY.	Lectures.
CHEMISTRY.	Youmans.
ELECTIVE STUDIES.	Laboratory Practice, <i>Qualitative Analysis</i> , <i>Blowpipe Analysis</i> .

SECOND TERM.

PHYSICS.	Snell's Olmsted begun—Lectures.
CIVIL POLITY.	Political Economy—Perry.
CHEMISTRY.	Organic and applied.
NATURAL HISTORY.	Zoology begun—Agassiz.
ELECTIVE STUDIES.	Laboratory Practice, <i>Quantitative Analysis</i> .

THIRD TERM.

PHYSICS.	Snell's Olmsted completed—Lectures.
CIVIL POLITY.	International Law, Constitution of the United States.
NATURAL HISTORY.	Zoology completed.
	General Physiology.

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

NATURAL HISTORY. Geology and Mining.

ELECTIVE STUDIES. Examination of Soils—Forestry.

SECOND TERM.

LOGIC. Whately.

MORAL PHILOSOPHY. Hopkins.

ENG. LITERATURE. Shaw completed.

RHETORIC. Bascom.

AESTHETICS. "

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

THIRD TERM.

NATURAL THEOLOGY. Chadbourne.

ANALOGY. Butler.

EVIDENCES. Hopkins—Lectures.

HISTORY. Guizot's History of Civilization.

General Review.

ELECTIVE STUDIES. Reviews.

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

Special Information.

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 already adopted 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 schools, as provided for in the act of re-organization.

POST GRADUATE COURSE.

After the present year provision will be made for such graduates, and other students properly prepared, as wish to devote themselves to special scientific studies. There will be no class system; but each student will be allowed to attend any lectures delivered to the undergraduates, and will have the aid and direction of the President and Professors in the study of Engineering, Practical Chemistry, Mineralogy, Botany, Zoology, Geology and Agriculture.

AGRICULTURE.

To promote this branch of education, the Legislature has transferred to the University the 240,000 acres of land given to the

State by Congress, for the establishment of a College for the promotion of Agriculture and the Mechanic Arts. By the liberality of the citizens of Dane County, also, an experimental farm has been secured to the University at an expense of forty thousand dollars.

A resident Professor of the Theory and Practice of Agriculture will be elected the coming winter, in whose immediate charge the experimental farm will be placed.

In addition to the studies on Agriculture, which make a part of the elective course in the College of Arts, 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.

By vote of the Regents, five acres of the farm have been set apart for the use of the Wisconsin State Horticultural Society. The University will thus have the aid of the best practical talent in the state in illustrating the methods of fruit culture.

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.

MILITARY TACTICS.

It is provided by law that "all male students of the University, of whatever college, shall receive instruction and discipline in Military Tactics, the requisite arms for which shall be furnished by the State." It is confidently expected that ample provision for this department of instruction in the University, will be made by the general government, at the next session of Congress. The Regents have not deemed it advisable to make any special provision for this department until it is known what the action of Congress will be.

UNIVERSITY OF WISCONSIN.

PREPARATORY DEPARTMENT.

Special Information.

The object of this Department is mainly to prepare young men for the regular classes in the University. It is not designed to do the work of common schools. Students from other departments are admitted to its classes under such conditions as the Faculty may prescribe. It is placed in charge of the Professor of Mathematics, assisted by a Tutor. Each member of the Faculty has a general direction of the studies pertaining to his department and renders such assistance as may be required.

A commodious room has been fitted up for the department, and all students connected with it, unless expressly excused, study in this room under the direction of the Tutor during school hours.

UNIVERSITY OF WISCONSIN.

NORMAL DEPARTMENT.

Instructors.

PAUL A. CHADBOURNE, M. D.,
PRESIDENT.

T. N. HASKELL, A. M.,
DIRECTOR AND PROF. OF RHETORIC AND ENGLISH LITERATURE.

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.

SENIOR CLASS.

NAME.	RESIDENCE.
Mary L. Craig,	Madison.
Isabel Durrie,	"
Annie M. Gorum,	"
Delia M. Isham,	Delavan.
Ella Larkin,	Madison.
Mary S. Lyman,	"
Anna McArthur,	Waupaca.
Carrie Nelson,	Madison.
Emma R. Phillips,	Sun Prairie.
Lizzie Robson,	Syene.
Charity Rusk,	Viroqua.
Emma W. Sharp,	Madison.
Addie O. Wadsworth,	Pecatonica, Ill.

MIDDLE CLASS.

Clara D. Bewick,	Windsor.
Althe C. Church,	Madison.
Nettie L. Chynoweth,	"
Annie Hayden,	Evansville, Indiana.
Olive L. Hoyt,	Madison.
Emma McManus,	Syene.
Sarah C. Peck,	Black Earth.
Julia E. Pierce,	Ashton.
Ellen C. Sabin,	Windsor.
Lizzie S. Spencer,	Evansville, Wis.
Clara L. Tullis,	Madison.
Ella U. Turner,	"
Hattie E. Willis,	Clinton.

NAME.	RESIDENCE.
Alice Louisa Rand,	Sun Prairie.
Bertha Read,	Madison.
Kathleen S. Reynolds,	"
Orinda M. Roberts,	Brodhead.
Mary Sayles,	Middleton.
Jennie Smith,	Belleville.
Isadora Spencer,	Madison.
Clara S. Stevens,	Stoner's Prairie.
Ida F. Tenney,	Madison.
Martha True.	Fitchburg.
M. Alice Van Denburg,	Jamesville, N. Y.
Ellen A. Vance,	Sun Prairie.
Lizzie Ward,	Madison.
Mary Webb,	Belleville.
Alice M. Welsh,	Poynette.
Addie M. Woodward,	Westport.
Minnie Woodward,	"

Terms of Admission.

Young Ladies desiring to enter the Junior Class 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 Instruction.

JUNIOR YEAR.

FIRST TERM.

MATHEMATICS.	Higher Arithmetic, Mental and Written.
LANGUAGE.	Grammar--Verbal Analysis--Syntax. Geography and Map Drawing. General Exercises.
ELECTIVE.	French or Latin.

SECOND TERM.

MATHEMATICS.	Arithmetic completed.
LANGUAGE.	Grammar--Verbal and Sentential Analysis.
NATURAL SCIENCE.	Physical Geography. General Exercises.
ELECTIVE.	French or Latin.

THIRD TERM.

MATHEMATICS.	Elementary Algebra.
NATURAL SCIENCE.	Physiology.
HISTORY.	United States.
ELECTIVE.	French or Latin.

MIDDLE YEAR.

FIRST TERM.

MATHEMATICS.	Elementary Algebra, completed. Plane Geometry.
NATURAL HISTORY.	Botany.
LANGUAGE.	German. Rhetoric.
ELECTIVE.	Latin.

SECOND TERM.

MATHEMATICS.	Solid Geometry and Plane Trigonometry.
LANGUAGE.	Criticism and English Literature. German.
NATURAL HISTORY.	Zoology.
ELECTIVE.	Latin.

THIRD TERM.

MATHEMATICS.	Higher Algebra.
LANGUAGE.	German. English Literature.
CIVIL POLITY.	Constitution and Science of Government. Political Economy.
ELECTIVE.	Latin.

SENIOR YEAR.

FIRST TERM.

MATHEMATICS.	Higher Algebra, completed.
PHILOSOPHY.	Mental.
EVIDENCES.	Lectures.
HISTORY.	Ancient.

SECOND TERM.

NATURAL SCIENCE.	Natural Philosophy. Chemistry. Geology.
PHILOSOPHY.	Moral.

THIRD TERM.

MATHEMATICS.	Spherical Trigonometry.
NATURAL SCIENCE.	Astronomy.
PHILOSOPHY.	Aesthetics. Natural Theology. Essays and Reviews.

General exercises in Reading, Composition and Elocution throughout the course.

EXTRAS—Music, Drawing and Painting.

Special Information.

The object of this department under the reorganization, is to furnish a thorough education for ladies. It now embraces a three years course in Language, Literature and Science, and it is the design of the Regents to provide suitable buildings at an early day, and to form from it a fully organized Female College.

In addition to the prescribed course, young ladies will be instructed in any optional study taught in the College of Letters or Arts for which they are prepared. They may also attend all University lectures. Instruction in this department will be given by the different Professors of the University as heretofore, but the recitations will be entirely distinct from those of the College Classes.

Those who complete the prescribed course of study are entitled to diplomas of graduation under seal of the University.

ACCOMMODATIONS.

For the present, the South College Building will be occupied by this department and will be under the immediate charge of the Preceptress, who, with her associate teachers, will reside in the building.

This edifice has rooms for the accommodation of about eighty ladies. Besides these private rooms, there are others for the use of pupils in Music, Painting and drawing; also a commodious and well furnished Hall for the use of the Castalian Society, organized by the ladies of the department.

BOARDING.

Board will be furnished in the building for \$3 per week, and furniture can be rented for one dollar per term.

Rooms will be rented in the building to ladies desiring to board themselves. They will be under the same regulations as those who board with the teachers.