

CATALOGUE  
OF THE  
OFFICERS AND STUDENTS

OF THE  
**University of Wisconsin,**

FOR THE ACADEMICAL YEAR

1865-'66.

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MADISON, WIS. :  
ATWOOD & RUBLEE, STATE PRINTERS, JOURNAL OFFICE.  
1867.

## CHAPTER CXIV—GENERAL LAWS OF 1866.

AN ACT to reorganize and enlarge the University of Wisconsin, and to authorize the county of Dane to issue bonds in aid thereof.

*The People of the State of Wisconsin, represented in Senate and Assembly, do enact as follows:*

SECTION 1. The object of the University of Wisconsin shall be to provide the means of acquiring a thorough knowledge of the various branches of learning connected with the scientific, industrial and professional pursuits; and to this end it shall consist of the following colleges, to wit: 1st. The college of arts; 2d. The college of letters; 3d. Such professional and other colleges as from time to time may be added thereto or connected therewith.

SEC. 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.

SEC. 3. The college of letters shall be coexistent with the college of arts, and shall embrace a liberal course of instruction in language, literature and philosophy, together with such courses or parts of courses in the college of arts as the authorities of the University shall prescribe.

SEC. 4. The University in all its departments and colleges, shall be open alike to male and female students; and all able-bodied male students of the University, in whatever college, shall receive instruction and discipline in military tactics, the requisite arms for which shall be furnished by the State.

SEC. 5. The government of the University shall vest in a board of regents, to consist of fifteen members, to be appointed by the Governor, two from each Congressional district in the State, and three from the State at large. At the first appointment, which shall be within sixty days after the passage of this act, five shall be commissioned for one year, five for two years, and five for three years. Thereafter the full term of office shall be three years from the first Monday in February in the year in which they were appointed, unless sooner removed by the Governor.

SEC. 6. The said board of regents shall succeed to the custody of the books, records, buildings and all other property of the University; and the present board of regents shall be dissolved immediately upon the organization of the board herein provided for: *provided*, that all contracts legally made, and at that time binding upon the board thus dissolved, shall be assumed and discharged by their successors.

SEC. 7. The regents and their successors in office shall constitute a body corporate, with the name and style of "the regents of the university of Wisconsin," with the right as such of suing and being sued, of contracting and being contracted with, of making and using a common seal, and altering the same at pleasure. They shall have power, and it shall be their duty, to enact laws for the government of the university in all its branches; to elect a president of the university, and the requisite number of professors, instructors, officers and employees, and to fix their salaries, also the term of office of each, and to determine the moral and educational qualifications of applicants for admission to the various courses of instruction: *provided*, that no instruction, either sectarian in religion or partisan in politics, shall ever be allowed in any department of the university, and no sectarian or partisan test shall ever be allowed or exercised in the appointment of regents, or in the election of professors, teachers or other officers of the university, or in the admission of students thereto, or for any purpose whatever.

SEC. 8. For the time being, an admission fee and rates of tuition, such as the board of regents shall deem expedient, may be required of each pupil, except as

hereinafter provided; and as soon as the income of the university will permit, admission and tuition shall be free to all residents of the State; and it shall be the duty of the regents, according to population, to so apportion the representation of students, that all portions of the State shall enjoy equal privileges therein.

SEC. 9. One suitably qualified pupil from each assembly district, to be nominated by the representative of such district in the legislature of the State, who, other things being equal, shall prefer an orphan of a soldier who has died in defense of his country, shall be at once and always be entitled to free tuition in all the colleges of the university.

SEC. 10. The president of the university shall be president of the several faculties and the executive head of the institution, in all its departments. As such, he shall have authority, subject to the board of regents, to give general direction to the practical affairs and scientific investigations of the several colleges, and in the recess of the board of regents, to remove any employee or subordinate officer, not a member of the faculty, and to supply, for the time, any vacancies thus created; and so long as the interests of the institution require it, he shall be charged with the duties of one of the professors-ships. The secretary of state shall be secretary of the board of regents, and shall keep a faithful record of all the transactions of the board of regents, and shall perform such duties as they shall impose. The state treasurer shall be the treasurer of the board of regents, and perform all the duties of such office.

SEC. 11. The immediate government of the several colleges shall be intrusted to their respective faculties; but the regents shall have power to regulate the courses of instruction, and prescribe the authorities to be used in the several courses, and also to confer such degrees and grant such diplomas as are usual in universities, or as they shall deem appropriate.

SEC. 12. At the close of each fiscal year the regents, through their president, shall make a report in detail to the governor, exhibiting the progress, condition and wants of each of the colleges embraced in the university, the course of study in each, the number of professors and students, the amount of receipts and disbursements, together with the nature, costs and results of all important investigations and experiments, and such other information as they may deem important; one copy of which shall be transmitted, free, by the secretary of state, to all colleges endowed under the provisions of the congressional act of July 2d, 1862, hereinafter referred to, and also one copy to the secretary of the interior, as provided in said act.

SEC. 13. For the endowment and support of the university, there are hereby appropriated: 1st. The income of the university fund. 2d. The income of a fund to be derived from the sales of the two hundred and forty thousand acres of land granted by congress to the state of Wisconsin, by virtue of an act approved July 2d, 1862, entitled "an act donating land to the several states and territories which may provide colleges for the benefit of agriculture and the mechanic arts," which fund shall be designated as the agricultural college fund. 3d. All such contributions to the endowment fund as may be derived from public or private bounty. The entire income of all said funds shall be placed at the disposal of the board of regents, for the support of the aforesaid colleges of arts, of letters, and of such colleges as shall be established in the university, as provided in section two of this act: *provided*, that all means derivable from other public or from private bounty, shall be exclusively devoted to the specific object for which they shall have been designed by the grantors.

SEC. 14. Meetings of the board may be called in such manner as the regents shall determine, a majority of whom shall constitute a quorum for the transaction of business, but a less number may adjourn from time to time. No member of the board shall receive compensation for his services as such member, but each member shall be entitled to reimbursement, on the audit of the board, for his traveling and other necessary expenses while employed on the business of the board.

SEC. 15. The first meeting of the regents, the appointment of which is herein provided for, shall be held in the university edifice, on the last Wednesday of June, 1866, at which time the regents when so convened, shall elect one of their number president of the board. The time for the annual election of president of the board of regents, as also the regular annual meeting, and such other meetings as may be required, shall be determined in the by-laws of the board. Immediately upon the organization of the board, it shall be their duty to make arrangements for securing, without expense to the state, or to the funds of the university, suitable lands in the immediate vicinity of the university, not less than two hundred acres, including the university grounds, for an experimental farm, and as early as possible thereafter, to make such improvements thereon as will render it available for experimental and instructional purposes, in connection with the agricultural course in the college of arts.

SEC. 16. To enable the board of regents to purchase lands in the vicinity of the university for an experimental farm, and to improve the same, the board of

supervisors of Dane county are hereby authorized and empowered to issue the bonds of said county, bearing interest at the rate of seven per cent. per annum, interest payable annually, for the amount of forty thousand dollars, such bonds to be payable on or before the first day of January, A. D. 1866, at such place as may be determined by said board of supervisors. The bonds so issued shall be delivered to the board of regents of the university, who shall faithfully apply the same, or the proceeds thereof, together with all contributions made for this specific purpose, to the purchase and improvement of the lands for such experimental farm. But if the said county of Dane, by its proper officers, shall not make provision for the issue and delivery of said bonds as aforesaid within thirty days after the passage of this act, and if in such case the citizens of said county shall fail within thirty days after the expiration of said first mentioned period of thirty days, to furnish guarantees satisfactory to the secretary of state that the said amount of forty thousand dollars shall be placed at the disposal of the regents of the university, at the first meeting of the board, then this act shall be null and void.

SEC. 17. So much and such parts of chapter twenty-one of the revised statutes, and of any and all acts, as contravene the provisions of this act, are hereby repealed.

SEC. 18. This act shall take effect and be in force from and after its passage. Approved April 12, 1866.

## BOARD OF REGENTS.

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JOHN G. McMYNN,.....	Racine.
F. O. THORP,.....	West Bend.
R. B. SANDERSON,.....	Poynette.
J. C. COVER,.....	Lancaster.
M. B. AXTELL,.....	Pepin.
J. B. PARKINSON,.....	Fayette.
AUG. L. SMITH,.....	Appleton.
B. R. HINCKLEY,.....	Oconomowoc.
SAMUEL FALLOWS,.....	Milwaukee.
JACOB S. BUGH,.....	Berlin.
EDWARD SALOMON,.....	Milwaukee.
ANGUS CAMERON,.....	La Crosse.
C. S. HAMILTON,.....	Fond du Lac.
J. HADLEY,.....	Milwaukee.
N. B. VAN SLYKE,.....	Madison.

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THOS. S. ALLEN, Secretary of State, *ex officio* Secretary.  
WM. E. SMITH, State Treasurer, *ex officio* Treasurer.

## FACULTY.

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JOHN W. STERLING, A. M.,

*Vice-Chancellor and Professor of Mathematics and Natural Philosophy.*

DANIEL READ, LL. D.,

*Professor of Mental, Ethical and Political Science, Rhetoric and English Literature.*

EZRA S. CARR, M. D.,

*Professor of Chemistry and Natural History.*

JAMES DAVIE BUTLER, LL. D.,

*Professor of Ancient Languages and Literature.*

JOHN P. FUCHS, M. D.,

*Professor of Modern Languages and Literature.*

J. C. PICKARD, A. M.,

*Professor of Normal Instruction and Principal of the Preparatory Department.*

MISS M. S. MERRILLE,

*Preceptress in Normal Department.*

MISS CLARISSA L. WARE,

*Assistant Teacher in Normal Department.*

## TERMS OF ADMISSION.

No one can be admitted to the Preparatory School under the age of fourteen years, nor to the Freshman Class till he has completed his fourteenth year.

Candidates for admission to the Freshman Class must pass a satisfactory examination in all the studies of the Preparatory Course, or their equivalents.

The requirement for admission to the first year of the Scientific Course is the same, omitting the Ancient Languages, as for the Classical Course.

Candidates for admission to the Normal Course must pass a satisfactory examination in the Outlines of Geography, Elements of English Grammar, and Arithmetic to Proportion.

Candidates for admission to an advanced standing in any of the regular classes, must pass examination in all the studies to which the class they propose to enter have attended, or in others equivalent.

The stated time for the examination of candidates for admission, is the first day of each term. Persons may be examined, however, at any time during the term.

Applicants for admission from any other College must present certificates of honorable dismission from such institution.

Students are admitted to the University from other states.

## SUBJECTS OF INSTRUCTION.

### CLASSICAL COURSE.

#### Freshman Class.

##### FIRST TERM.

MATHEMATICS.  
LATIN.  
GREEK.  
HISTORY.

Algebra.  
Livy, Lincoln's.  
Xenophon's Anabasis.  
General.

##### SECOND TERM.

MATHEMATICS.  
LATIN.  
GREEK.  
HISTORY.

Algebra completed—Solid and Spherical Geometry.  
Livy continued.  
Xenophon's Memorabilia.  
United States.

##### THIRD TERM.

MATHEMATICS.  
LATIN.  
GREEK.

Plane Trigonometry, Spherical Trigonometry, Mensuration, Surveying and Navigation.  
The Odes of Horace.  
Xenophon's Memorabilia continued.

#### Sophomore Class.

##### FIRST TERM.

MATHEMATICS.  
LATIN.  
GREEK.  
GERMAN.

Conic Sections and Analytical Geometry—Coffin.  
Horace—Satires.  
Homer—Iliad, Owen's.  
Ahn's Method.

## SECOND TERM.

MATHEMATICS.	The Calculus.
LATIN.	Horace—Epistles.
GREEK.	Homer.
GERMAN.	Translations from German into English—Select Readings.

## THIRD TERM.

MATHEMATICS.	Applications of the Calculus, Mechanics—Snell's Olmstead.
LATIN.	Horace completed.
GREEK.	Homer, Sophocles.
GERMAN.	Reading of Schiller's or Goethe's plays, and of selections from the best prose writers.

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 Junior Class.

## FIRST TERM.

NATURAL PHILOSOPHY.	Hydrostatics, Pneumatics, Acoustic—Snell and Lectures.
LATIN.	Tacitus—Germania and Agricola.
GREEK.	Demosthenes de Corona, or Thucydides.
RHETORIC.	Blair and Lectures.

## SECOND TERM.

NATURAL PHILOSOPHY.	Electricity and Optics—Snell and Lectures.
ASTRONOMY.	Snell's Olmstead.
LATIN.	Tatitus or Juvenal.
GREEK.	Plato, Thucydides, or the Clouds of Aristophanes.
PHILOSOPHY.	Haven and Lectures.

## THIRD TERM.

ASTRONOMY.	Loomis.
LATIN.	Juvenal and Persius.
GREEK.	Æschylus.
LAW.	Kent—Vol. 1.
BRITISH CONSTITUTION.	Creasy and Blackstone.

## Senior Class.

## FIRST TERM.

POLITICAL ECONOMY.	Wayland.
ENGLISH LITERATURE.	Shaw.
CHEMISTRY.	Chemical Physics, Non-Metallic Elements, Technology—Lectures and Class Discussions.
FRENCH.	Robertson's Method.

## SECOND TERM.

ENGLISH LITERATURE.	Completed.
LOGIC.	Whately.
CHEMISTRY.	Metals, Metallurgy—Lectures and Class Discussions.
GEOLOGY.	Lectures and Class Discussions.
FRENCH.	Readings of Chapsal's <i>Legons et Modeles de Literature Francaise</i> .

## THIRD TERM.

ETHICS.	Haven and Selections from Paley.
EVIDENCES.	Lectures.
ORGANIC CHEMISTRY.	Lectures and Class Discussions.
BOTANY.	Lectures and Class Discussions.
PHYSIOLOGY.	Lectures and Class Discussions.
FRENCH.	Racine's <i>Athalie</i> , <i>Iphigenie</i> , etc. Review of Grammar.

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 SCIENTIFIC COURSE.

This is the same as the Classical Course, the Ancient Languages being omitted. Many of those, however, who take this course, study Latin, which is earnestly recommended.

### NORMAL COURSE.

#### Junior Year.

##### FIRST TERM.

MATHEMATICS. Higher Arithmetic, Mental and Written.  
LANGUAGE. Grammar, Verbal Analysis, Syntax.  
Geography and Map Drawing.  
General Exercises.

##### SECOND TERM.

MATHEMATICS. Higher Arithmetic, completed.  
LANGUAGE. Grammar, Verbal and Sentential Analysis.  
NATURAL SCIENCE. Physiology.  
General Exercises.

##### THIRD TERM.

MATHEMATICS. Elementary Algebra.  
LANGUAGES. Composition.  
NATURAL SCIENCE. Physical Geography.  
HISTORY. United States.

#### Middle Year.

##### FIRST TERM.

MATHEMATICS. Elementary Algebra, completed.  
LANGUAGE. Rhetoric.  
NATURAL SCIENCE. Natural Philosophy.  
Constitution and Science of Government.

##### SECOND TERM.

MATHEMATICS. Geometry.  
LANGUAGE. Criticism and English Literature.  
NATURAL SCIENCE. Zoology.  
Political Economy.

##### THIRD TERM.

MATHEMATICS. Higher Algebra.  
LANGUAGE. German.  
NATURAL SCIENCE. Botany.  
PHILOSOPHY. Mental.

#### Senior Year.

##### FIRST TERM.

MATHEMATICS. Algebra, completed.  
LANGUAGE. German.  
NATURAL SCIENCE. Chemistry.  
PHILOSOPHY. Moral.

##### SECOND TERM.

MATHEMATICS. Geometry.  
LANGUAGE. German.  
NATURAL SCIENCE. Geology.  
HISTORY. Ancient.

##### THIRD TERM.

MATHEMATICS. Trigonometry and Surveying.  
LANGUAGE. Science of Language.  
NATURAL SCIENCE. Astronomy.  
LANGUAGE. Essays.

Instruction in the Theory and Practice of Teaching, including object lessons, oral instruction, etc., will be given by lectures and from reference books in the Normal Library throughout the course.

General exercises in reading, Orthography, Writing, Declamation and Recitation throughout the course.

Latin or French may be substituted for German.

### Select Course.

Persons desirous of pursuing selected studies are admitted to any of the recitations and other exercises of the regular classes for which they may be prepared, and, so far as it can be done, such additional classes will be formed for their accommodation as may be needed. Such students are entitled to a certificate of the time of membership, of the subjects studied, and of their standing in the same.

### Preparatory Course.

#### FIRST YEAR.

*English Studies.*—Quackenbos' First Lessons in English Composition, Ray's Intellectual Arithmetic, Robinson's Higher Arithmetic, commenced, Geography, Wells' Science, Parker & Watson's National Reader.

*Latin.*—Andrews and Stoddard's Grammar and Reader.

#### SECOND YEAR.

*English Studies.*—Arithmetic completed, Ray's Algebra, First Part, Physical Geography.

*Latin.*—Three Books of Cæsar, Frieze's Virgil, commenced.

*Greek.*—Grammar and Lessons.

#### THIRD YEAR.

*English Studies.*—Plane Geometry and General Review of Arithmetic, Grammar and Geography.

*Latin.*—Virgil continued, Johnson's Cicero.

*Greek.*—Xenophon's Anabasis.

Exercises in Elocution, in Reading and Spelling daily—in Declamation, Composition and Disputation weekly, throughout the course.

The above course will be strictly adhered to; and only in special cases will students be admitted to the Freshmen Class until they have completed the work of preparation as prescribed, or its equivalent.

## MISCELLANEOUS.

### Normal Department.

This department was opened March 16th, 1863, since which time it had been in successful operation. The primary aim of the department is to fit teachers for their work; but any who desire to pursue the higher English Branches, will be admitted to its classes.

The entire South Dormitory Building has been set apart for a Boarding House, Dormitories and other rooms necessary for the department, and will be under the special charge of the Professor of the department, aided by the preceptor.

Ladies desiring board will be received into the family of the Professor.

Rooms will be rented in the building to ladies desiring to board themselves. Such tenants will, however, be under the same regulations as members of the family.

Gentlemen can procure board in the Dining Hall, and rooms in the North Dormitory Building, or they can obtain board and rooms at reasonable rates in families not far distant.

### Preparatory School.

The primary object of this school is to prepare young men for the College Classes in the University. Pupils from other departments, however, are admitted to its classes under such conditions as the faculty may prescribe.

Boys in preparatory studies who reside in town, or who are too young to be permitted to occupy rooms in the Dormitory Building, are required to study under the eye of the Principal during school-hours. Pupils connected with this school are carefully instructed not only in Latin and Greek, but in the Elements of English, the Principal being assisted, as occasion requires, by other members of the Faculty.