



WILLIAM J. PARK & CO. MADISON, WIS.

ANNUAL CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF THE

UNIVERSITY OF WISCONSIN,

FOR THE

ACADEMIC YEAR CLOSING JUNE 22, 1864.

MADISON, WIS.:

WILLIAM J. PARK & CO., BOOK AND JOB PRINTERS, HARDING'S BLOCK.

1864.

## Faculty.

JOHN W. STERLING, A. M.

*Dean of the Faculty, 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.*

ORSON V. TOUSLEY, A. M.,

*Principal of Preparatory School.*

CHAS. H. ALLEN,

*Professor of Normal Instruction.*

MISS M. S. MERRILLE,

*Preceptress in Normal Department.*

MISS CLARISSA L. WARE,

*Assistant Teacher in Normal Department.*

DAVID H. TULLIS,

*Instructor in Commercial Calculations and Bookkeeping*

## Graduates of the University.

July, 1854.

Levi Booth, A. M.,	Pike's Peak.
Charles T. Wakely, A. M.,	Madison.

July, 1856.

Samuel S. Benedict, A. M.,	Madison.
James M. Flower, A. M.,	do
Sidney Foote, A. M.,	do
Burgess C. Slaughter, A. M.,	Middleton.

July, 1857.

Sinclair W. Botkin, A. M.,	Madison.
Thomas D. Coryell, A. M.,	do
Charles Fairchild, A. M.,	do
William C. Jenckes, A. M.,	Terre Haute, Indiana.
John F. Smith, A. M.,	Constantinople.

July, 1858.

Richard W. Hubbell, A. M.,	Milwaukee.
John W. Slaughter, A. B.,	Virginia.
William F. Vilas, A. M.,	Madison.

Martha Winne,  
Sabra I. Warner,  
Nancy G. Wells,

Milwaukee.  
Windsor.  
Montfort.

## Summary.

Seniors, . . . . .	6
Juniors, . . . . .	6
Sophomores, . . . . .	7
Freshman, . . . . .	23
Normal, . . . . .	60
Preparatory, . . . . .	50
Irregular, Gents, . . . . .	89
Irregular, Ladies, . . . . .	120
Whole number in attendance during the year, . . . . .	361

## Subjects of Instruction.

### CLASSICAL COURSE.

#### Freshman Class.

##### FIRST TERM.

MATHEMATICS.	Algebra.
LATIN.	Livy, Lincoln's.
GREEK.	Xenophon's Anabasis.
HISTORY.	General.

##### SECOND TERM.

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

##### THIRD TERM.

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

#### Sophomore Class.

##### FIRST TERM.

MATHEMATICS.	Conic Sections and Analytical Geometry—Coffin.
LATIN.	Horace—Satires.
GREEK.	Homer—Iliad, Owen's.
FRENCH.	Robertson's Method.

## SECOND TERM.

MATHEMATICS.	The Calculus.
LATIN.	Horace—Epistles.
GREEK.	Homer.
FRENCH.	Reading of Chapsal's Lecons et Modiles de Lit- erature Francaise.

## THIRD TERM.

MATHEMATICS.	Application of the Calculus, Mechanics—Snell's Olmstead.
LATIN.	Horace—completed.
GREEK.	Homer, or Sophocles.
FRENCH.	Racine's Asphalie Tphigenie, &c.

## Junior Class.

## FIRST TERM.

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

## SECOND TERM.

NAT. PHYROSOPHY.	Electricity and Optics—Snell and Lectures.
ASTRONOMY.	Snell's Olmstead.
LATIN.	Tacitus or Juvenal,
GREEK.	Plato, Thucydides, or the Clouds of Aristo- phanes.
MEN. PHILOSOPHY.	Haven and Lectures.

## THIRD TERM.

ASTRONOMY.	Snell, and Coffin's Eclipses.
LATIN.	Juvenal and Persius.
GREEK.	Æschylus.
INT. AND CON. LAW.	Kent.
ENG. CONSTITUTION.	Creasy and selections from Blackstone.

## Senior Class.

## FIRST TERM.

POLITIC'L ECONOMY.	Wayland.
ENG. LITERATURE.	Shaw.
CHEMISTRY.	Chemical Physics, Non-Metalic Elements, Tech- nology—Lectures and Class Discussions.
GERMAN.	Ahn's Method.

## SECOND TERM.

ENG. LITERATURE.	Completed.
LOGIC.	Whateley.
CHEMISTRY.	Metals, Metallurgy—Lectures, and Class Dis- cussions.
GEOLOGY.	Lectures and Class Discussions.
GERMAN.	Translations from English into German—Select Readings.

## THIRD TERM.

ETHICS & CIV. POL.	Haven and Selections from Paley.
CHRIS. EVIDENCES.	Lectures.
ORGANIC CHEMIS'RY	Lectures and Class Discussions.
BOTANY.	Lectures and Class Discussions.
PHYSIOLOGY.	Lectures and Class Discussions.
GERMAN.	Reading of Schiller's or Goethe's Plays.

## Scientific Course.

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

## Normal Department.

### SUBJECTS OF INSTRUCTION.

#### 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 Analysis, 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.

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##### SECOND TERM.

MATHEMATICS.	Geometry.
LANGUAGE.	Criticism and Eng. 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.
NAT'L SC. & MATH.	Astronomy.
LANGUAGE.	Essays.

Instructions in 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,—and during the last year the pupils will be thoroughly reviewed in Educational History.

General exercises in Reading, Orthography, Writing, Declamation and Recitation will continue, as found necessary, throughout.

The study of Latin is earnestly recommended to those who can find time to devote to it from their other studies, and Latin or French will be accepted in graduating 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 Eng. Composition, Ray's Intellectual Arithmetic, Robinson's Higher Arithmetic commenced, Geography, Wells' Science, Parker & Watson's National Reader.

**LATIN.**—Andrews & 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 faithfully adhered to; and only in special cases will students be admitted to the Freshman Class until they have completed the work of preparation as prescribed, or its equivalent.

### Terms of Admission.

No one can be admitted to the Preparatory School under the age of twelve 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 dismissal from such institution.

Students are admitted to the University from other States.

### Normal Department.

In pursuance of a resolution of the Board of Regents, the Chair of Normal Instruction was filled by the election of Chas. H. Allen, and this department opened March 16th, 1863, since which time it has been in successful operation. Its results have abundantly established the practicability and usefulness of this department, and also that the advantages offered will be duly appreciated by those seeking to become Teachers or thorough Scholars.

The department will be continued as a regular department in the University. A Graduating Course has been arranged, and it is believed such opportunities can be offered as will secure a full and permanent patronage. While the great aim of the department will be to fit teachers for their arduous labors, the doors will not be closed to any who desire, by close application, to secure thorough scholarship.

The Lectures in the University Course, upon Chemistry, Geology, Botany, Natural Philosophy and English Literature, will be free to all.

A Gymnasium will be fitted up in the South Dormitory Building, where ladies will be trained in Lewis' new system of gymnastics.

The entire South Dormitory Building, excepting rooms for the Dean of the Faculty, 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 Preceptress.

Ladies desiring board will be received into the family of the Professor, and it will be the aim to make both the privileges and restraints as home-like as possible.

A few rooms will be rented in the building to ladies desiring to board themselves; they will, however, be under the same regulations as members of the family.

Gentlemen can procure table 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 the six school-hours, subject to the discipline of our best Academies. 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.

The Preparatory School is now in charge of Orson V. Tousley, A. M., a gentleman of eminent qualifications for the place, and who has had a long and successful experience as teacher and disciplinarian.

### Commercial School.

This School was for two years in successful operation in the city of Madison, under the denomination of "Bacon's Commercial College."

It is now a part of the University. At present, rooms are occupied in Porter's Block.

It is the purpose of the Board of Regents, in the establishment of this department, to afford the student the opportunity to qualify himself for prosecuting the Mercantile Profession in any department and to any extent.

The Course is as extensive and thorough as that of the best Commercial Colleges in the country. Special attention is given to Single and Double Entry Book Keeping, embracing every department of Business Accounts, to Commercial Calculations, Practical Penmanship, etc., etc.

COURSE OF INSTRUCTION.—The plan adopted in teaching combines practice with theory; instead of Text Books the pupils are exercised in making original entries of every day business transactions—Journalizing, Posting, Balancing Accounts, Opening and Closings a

great variety of different sets of Books, both for partnership and individual business—where the business has been prosperous, and adverse, and thus qualifying the student for entering upon the *practical* duties of the Accountant in any kind of business.

PREPARATORY QUALIFICATIONS.—Nothing more than a common school education is necessary; if the student is found deficient in mathematics, he will be taught free of charge.

EVENING SESSIONS will be held from October to April, giving sufficient opportunity for gentlemen engaged in business through the day, to acquire the course during the winter evenings

REVIEW, ETC.—Persons having paid their tuition may attend the school as long as they please—having the privilege of completing the course at their option. They can also review, at any time, without additional charge.

The School is Open for Ladies, for whom a Separate Room is provided.

Students are instructed individually, and can enter at any time. The usual time required to complete a full course is from 8 to 12 weeks.

TERMS.—For a full course, (time unlimited), in advance for gentlemen, ...\$30  
 For a full course, (time unlimited), for ladies, ..... 25  
 Penmanship alone, (per month), ..... 4

For further particulars, address

D. H. TULLIS, *Instructor, Madison, Wis.*

### Examinations.

At the close of the first and second terms all the the classes of the University are examined before the Faculty in the studies of the term.

During the week preceeding Commencement, the several classes are examined in presence of a Board of Visitors, on all the studies of the year. Promotion from class to class is made to depend on such examinations.

### Degrees.

The degree of BACHELOR OF ARTS is conferred on those students of the University who have completed the Classical Course, and the degree of BACHELOR OF PHILOSOPHY on those who have completed the Scientific Course. It is a rule of the Board of Regents, however, to confer these degrees only upon such as have been recommended by the Faculty as having pursued all the studies prescribed and passed satisfactory examinations on the same.

Those who have received from the University the degree of Bachelor of Arts may, after three years standing, on recommendation of the Faculty, receive the degree of MASTER OF ARTS.

Those students of the University who have satisfactorily completed the Normal Course are entitled to a diploma of graduation, under seal of the University.

### Library, Cabinets, &c.

The University Library comprises about three thousand volumes.

The institution is provided with valuable Geological and Mineralogical Cabinets and Collections in Natural History; also with well selected Philosophical and Chemical Apparatus.