

UNIVERSITY OF MINNESOTA.

CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF THE

Preparatory Department,

WITH A

STATEMENT OF THE COURSES OF INSTRUCTION.

1867-8.

St. Anthony, August, 1868.

PUBLISHED BY THE UNIVERSITY.

MINNEAPOLIS TRIBUNE PRINT.

Board of Regents.

His Excellency, WM. R. MARSHALL,
 (Governor of Minnesota, *ex officio.*)

HON. MARK H. DUNNELL,
 Sup't of Public Instruction, (*ex officio.*)

		Term Expires
HON. J. S. PILLSBURY,	St. Anthony,	1871.
HON. JOHN NICOLS,	St. Paul,	1871.
HON. A. H. HARWOOD,	Owatonna,	1869.
COL. R. S. DONALDSON,	Farmington,	1869.
CAPT. O. C. MERRIMAN,	St. Anthony,	1871.
PROF. E. J. THOMPSON,	Chatfield,	1870.
HON. BENJ. FRANKLIN,*	Winona,	1870.

*Deceased.

Officers of the Board.

HON. JOHN S. PILLSBURY.....President.
 HON. JOHN NICOLS.....Treasurer.
 CAPT. O. C. MERRIMAN.....Secretary.

Board of Visitors.

HON. MARK H. DUNNELL.....Owatonna.
 HON. A. H. HARWOOD.....Owatonna.
 PROF. A. S. KISSELL.....Minneapolis.
 REV. DR. BROWN.....St. Paul.
 A. S. BRYANT, Esq.....Glencoe.

Faculty.

W. W. WASHBURN, B. A.,
Principal, and Instructor in Greek.

GABRIEL CAMPBELL, M. A.,
Instructor in Latin and German.

IRA MOORE, PH. B.,
Instructor in Mathematics.

.....
Instructor in Natural Science.
(To be elected before the opening of the Fall Term.)

.....
Instructor in English Branches.

Student Assistants.

WARREN C. EUSTIS,
JAMES C. CAMPBELL.

Students.

Classical Course.

SECOND YEAR.

NAMES.	RESIDENCE.
Cornelius C. Adams.....	Bloomington Ferry.
James C. Campbell.....	Ypsilanti, Mich.
Warren C. Eustis.....	St. Anthony.
Henry M. Williamson.....	St. Peter.

FIRST YEAR.

Ellen Cole.....	St. Anthony.
Emma F. Cole.....	St. Anthony.
Dorance Dorman.....	St. Anthony.
Frank W. Folsom.....	Taylor's Falls.
Louigene Hatch.....	Minneapolis.
William S. Hughes.....	Owatonna.
Edward M. Johnson.....	St. Anthony.
George Ricker.....	St. Anthony.
Eugene Underwood.....	St. Paul.
Samuel H. Van Cleve.....	St. Anthony.
Fergus Van Deren.....	St. Anthony.

Scientific Course.

FIRST YEAR.

NAMES.	RESIDENCE.
Georgie Barnard.....	St. Anthony.
John Brockway.....	St. Anthony.
Charles R. Chute.....	St. Anthony.
Helen D. Finch.....	Clinton Falls.
Margaret A. McMahon.....	Manchester, Mich.
Mary E. Moore.....	St. Anthony.
Mortimer Van Cleve.....	St. Anthony.

Students not yet Classified in the Regular Course.

Frank Alden.....	St. Anthony.
Dan. Baker.....	Rose.
James Baldwin.....	Clear Lake.
Fred. Barnard.....	St. Anthony.
John Brockway.....	St. Anthony.
Frank Chase.....	St. Anthony.
Sarah B. Cole.....	St. Anthony.
James Curly.....	Minneapolis.
George Damerel.....	Hastings.
Charles Damerel.....	Hastings.
Matilda Dudley.....	St. Anthony.
Warren B. Dunnell.....	Owatonna.
Arthur Eastman.....	St. Anthony.
Fred. Eustis.....	Rose.
Frank Eustis.....	Rose.
John B. Eustis.....	Rose.
Samuel Eustis.....	Rose.
Sarah Farnham.....	St. Anthony.
Cornelia Finch.....	Richfield.
Melvin Gilson.....	Dayton.
William Glasgow.....	Owatonna.
Otto Greely.....	St. Anthony.
Olin Grindall.....	St. Anthony.
Henry Hechtman.....	Osseo.
Albert Hechtman.....	Osseo.

Thomas Kennedy.....	Minneapolis.
Millie Lobdell.....	St. Anthony.
Frank N. Lockwood.....	Rose.
Charles H. Lockwood.....	Rose.
William Lockwood.....	Rose.
Robert B. McMaster.....	Pittsburg, Pa.
Nathan Moore.....	St. Anthony.
Jennie Phillips.....	St. Anthony.
Nancy Prescott.....	St. Anthony.
James Quinn.....	Rose.
Rosalie Randall.....	St. Anthony.
John Rollins.....	St. Anthony.
Minnie Ross.....	St. Anthony.
John Sheriff.....	St. Anthony.
Ruthven Thompson.....	St. Anthony.
Clarence Timson.....	St. Anthony.
Orrie Timson.....	St. Anthony.
Victor Timson.....	St. Anthony.
Charles Todd.....	St. Anthony.
Helen Tozer.....	Rose.
Fred. Tuttle.....	St. Anthony.
Lizzie Tuttle.....	St. Anthony.
William Weeks.....	Manomin.
Justus Willson.....	St. Cloud.

Summary.

Classical Course.

Second year.....	4
First year.....	11

Scientific Course.

First year.....	8
Not in the Regular Course.....	49
Total.....	72

Of this number 56 are males, and 16 females.

Objects of the Department.

The character of this department is determined by the general plan of the institution to be developed here.

What this general plan is will be clearly seen from the first two sections of an Act passed by the last Legislature, entitled "An Act to Re-organize and Provide for the Government and Regulation of the University of Minnesota, and to establish an Agricultural College therein :

"SECTION 1. The object of the University of Minnesota, established by the constitution, at or near the Falls of Saint Anthony, shall be to provide the means of acquiring a thorough knowledge of the various branches of Literature, Science and the Arts, and such branches of learning as are related to Agriculture and the Mechanic Arts, including Military Tactics and other Scientific and Classical Studies.

"SEC. 2. There shall be established in the University of Minnesota five or more colleges or departments, that is to say, a Department of Elementary Instruction; a College of Science, Literature and the Arts; a College of Agriculture and the Mechanic Arts, including Military Tactics; a College or Department of Law; and also, a College or Department of Medicine."

The Preparatory Department, or Department of Elementary Instruction, as it is termed above, has for its aim the preparation of students for the higher, or University Departments proper, which are mentioned in the act.

In older States this Department is dispensed with. But as this State is comparatively new, our schools are not yet prepared, to any considerable extent, to give the requisite instruction. When this shall be the case, it will not be needed here.

Organization of the Higher Departments.

The Departments, or Colleges of the University, as specified above, are not yet organized. But a committee has been appointed for this purpose, and will report sometime during the present year.

The Department of Science, Literature, and Art, and the Department of Agriculture, will be opened first.

It is probable that there will be several courses of instruction in the first named Department, and the preparatory studies have been arranged according to this view.

Courses of the Department.

1. The classical course, in which the Latin and Greek are the leading studies.

2. The agricultural course, which is composed of the Natural Sciences, English Language, and Mathematics.

3. The scientific course, which is the same as the agricultural.

4. The Latin and scientific course, in which the Natural Sciences and Mathematics take the place of Greek.

5. The German and Scientific course, which is the same as the last, except that German takes the place of Latin.

This course is introduced for those who desire to commence the study of German in early life, in order that they may become proficient in speaking it.

These will each be introductory to a corresponding University course.

Studies of the Department.

First Year.

	Classical.	Agricultural or Scientific.	Scientific, with Latin or German.
1st Term.	Higher Arithmetic, English Grammar, Composition, Latin Grammar.	Higher Arithmetic, English Grammar, Composition, Geography.	Higher Arithmetic, English Grammar, Composition, Latin or German.
2d Term.	Higher Arithmetic, English Grammar, Analysis, Latin Reader.	Higher Arithmetic, English Grammar, Analysis, Physical Geography.	Higher Arithmetic, English Grammar, Analysis, Latin or German.
3d Term.	Algebra, Physiology, Latin Reader, Ancient Geography.	Algebra, Physiology, Physical Geography.	Algebra, Physiology, Latin or German.

Second Year.

1st Term.	Algebra, Greek, Ancient Geography, Cæsar.	Algebra, Book Keeping, Natural Philosophy, Rhetoric.	Algebra, Book Keeping, or Geography (review), Latin or German.
2d Term.	U. S. History, Greek, Cæsar.	U. S. History, Natural Philosophy, Chemistry.	U. S. History, Physical Geography, Latin or German.
3d Term.	U. S. History, Science of Gov't, Anabasis, Cicero & Latin Prose.	U. S. History, Science of Gov't, Geometry, Chemistry.	Physical Geography, Geometry, Latin or German.

Third Year.

	Classical.	Scientific, with Latin or German.
1st Term.	Cicero, Virgil, Anabasis, Greek Prose, Rhetoric, Eng. Gram. (rev'd.)	Natural Philosophy, Rhetoric, Latin or German, Eng. Gram. (rev'd.)
2d Term.	Virgil, Anabasis, Greek Prose, Ancient History, Geography, (rev'd.)	Natural Philosophy, Chemistry, Latin or German, Geography, (rev'd.)
3d Term.	Virgil, Anabasis, Ancient History, Algebra, (reviewed.)	Chemistry, Ancient History, or Science of Gov't, Latin or German, Algebra, (reviewed.)

Exercises in Reading, Composition and Declamation throughout the course.

The courses of study are more fully explained below :

I.—Latin Language.

This course embraces,

1. *Harkness' Latin Grammar and Reader.*

While in the Reader the pupil receives a thorough drill in inflection and the general principles of Syntax, Ancient Geography being studied in connection with the Roman and Grecian History.

2. *Hanson's Caesar's Commentaries with the Grammar and Ancient Geography.*

The subjunctive mode receives particular attention during the study of Caesar, and the difference between the *oratio obliqua* and the *oratio recta* is clearly pointed out. The student is frequently required to translate English sentences into Latin, imitating the style and idioms of Caesar.

3. *Hanson's Cicero's Orations and Arnold's Latin Prose Compositions as far as the Passive Voice.*

While studying Cicero the student is required to prepare written translations and to declaim select portions of the Orations once in two weeks. The more difficult principles of Syntax are carefully studied and applied. The Latin Prose is commenced simultaneously with Cicero, the lessons in each alternating.

4. *Six Books of the Æneid.*

Scanning and Prosody are studied in connection with Virgil. The difference between poetry and prose in the construction and arrangement of words is noted, and the student required to commit short passages to memory.

II.—Greek Language.

The course in Greek includes,

1. *Hadley's Greek Grammar and Whiton's Companion Book.*

Care is taken to apply the rules for accentuation in writing the exercises, and the student is taught to pronounce according to the Greek accent.

2. *Three Books of Xenophon's Anabasis and Arnold's Greek Prose Composition.*

The Anabasis and Prose are commenced at the same time, the recitations occurring in each alternately. Boise's edition of the Anabasis is used, careful attention being given to the grammatical principles referred to in the notes.

III.—History.

The studies under this head are,

1. *The History of the United States.*

We deem it of great importance that the student should become thoroughly acquainted with the principal events, at least, of his own country before giving much time to the history of the ancients.

During the last term devoted to the study of history, the recitations will alternate with those in Young's science of government.

2. *Liddell's History of Rome and Smith's History of Greece.*

A recitation in one or the other of these text books, every other day, during the third year will form only the beginning of a course of ancient history which will be continued after the student shall have entered college.

Students in the Scientific courses omit ancient history.

IV.—Mathematics.

The course in mathematics embraces,

- 1st, Higher Arithmetic;
- 2d, Higher Algebra, through quadratic equations;
- 3d, The first four books of Geometry.

Students in the classical course omit geometry.

V.—Natural Sciences.

The instruction in this department includes Physical Geography, and the following subjects, as usually treated in elementary text books, *i. e.*, Laws of Pressure ; Laws of Motion ; Machinery and Sources of Mechanical Power ; Sound ; Light ; Heat ; Cohesion ; Adhesion, and Chemical Affinity.

It is deemed very desirable that the student become quite familiar, through experiments which he himself shall make, with the principal laws and properties of matter, that he may be fully prepared to pursue with advantage the higher text books, and attend the lectures on these subjects in the full agricultural and scientific courses.

VI.—English Language.

The aim is to give the student a thorough knowledge of English Grammar, including the idioms of the language, and of the general principles of Rhetoric.

While pursuing these subjects the student is required to make immediate and frequent application of the principles of the language in composing short essays, which are subjected to the class for criticism, and also in correcting ungrammatical and unrhctorical expressions in the writings of others.

VII.—German.

Prof. Campbell's new elementary course in German, with a rigid application of the principles of his system, occupies the first year. The aim of this course is, first, to teach the German by a comparative analysis—the English language, both in its grammar and orthography, being taken as the basis, and the acquisition of the German made an exhaustive review of English grammar. Secondly, the writing of connected thoughts in German is taught by the imitation and comparison of selections from the best German authors.

The second year the student enters more specially into the study of idioms and conversation, and thus proceeds to a more thorough and practical knowledge of reading, writing and speaking the language intelligently.

Literary Society.

A Literary Society meets once a week, which affords an opportunity for the student to practice in debating and to become acquainted with parliamentary usages. Its objects are improvement in extemporaneous speaking, composition and general intelligence.

Location.

The site of the University is one of the most charming in the country. It stands amid a grove of forest trees, upon an elevation two hundred feet above the waters of the Mississippi, immediately below and in full view of the Falls of St. Anthony. It overlooks the cities of St. Anthony and Minneapolis together with a wide range of the hills and plains surrounding. The "Fawn's Leap," the "Silver Cascade," and the "Bridal Veil," waterfalls of from seventy to one hundred feet, are close at hand, while the building is in plain sight at the famous Falls of Minnehaha, five miles below.

The picturesque scenery and the clear, bracing atmosphere attract to this region large numbers of visitors.

The Library and Reading-Room.

A Library and Reading-Room, to which students have free access, has been nicely fitted up, and a small number of reference books collected as the nucleus of a library. The room is well furnished with the leading political and literary periodicals of the country.

Admission.

Candidates for admission to either course must sustain an examination in Reading, Spelling, Writing, and in Practical Arithmetic as far as Ratio, and must be familiar with the general principles of English Grammar and be able to parse simple sentences. Candidates for the Classical Course should be well acquainted with Modern Geography.

After the first term of the present year, the whole of Robinson's Practical Arithmetic, and of Greene's Introduction to the study of English Grammar, or some works equivalent to these, will be required. A good knowledge of Geography, especially of that pertaining to the United States and Europe, will also be required.

Expenses.

Tuition is Free. Students are provided with rooms in the building, furnished with a stove, bedstead, mattress, washstand, table, book-case and chairs, at \$4.00 a term. Board will cost from \$3.00 to \$4.00 per week. There are good opportunities for those who desire, to obtain board in private families at a moderate expense.

Calendar.

1867. Tuesday, Sept. 17—First term opens.
“ Thursday, Dec. 19—Examination begins.
“ Friday, Dec. 20—First term closes.
1868. Tuesday, Jan. 7—Second term opens.
“ Thursday, March 26—Examination begins.
“ Friday, March 27—Second term closes.
“ Tuesday, April 7—Third term opens.
“ Wednesday, June 24—Examination begins.
“ Thursday, June 25—Public exhibition.
“ Friday, June 26—Third term closes.

VACATION.

1868. Tuesday, Sept. 15—First term opens.
“ Tuesday, Dec. 22—Examination begins.
“ Wednesday, Dec. 23—First term closes.