

COURSES. ANALYTICAL CHEMISTRY

Facilities for instruction not excelled by
any in the West.

1:2:21

Large class, 28 members.

4:1:7

Lab fee reduced.

4:7:76

Complaint on lab fees.

5:4:55

Has large enrollment.

8:4:58

COURSES, ANATOMY

- Cyrus Northrop remarks on Prof. Hendricks lectures
in Junior Anatomy. 16:7:107
- Geo. A. Hendricks demonstrates and lectures
in anatomy. 16:22:345-6
- Lecture course in Anatomy and Physiology
makes Minn. Med. College different from all
others in the country. 16:27:435
- Dr. Hendricks begins lectures on Applied
Anatomy. 18:23:10

COURSES, ART

Lectures on art suspended as result of change in faculty.	3:9:102
Prof. Fairman delivers lectures on art.	9:9:140
H. Clopath appointed art instructor.	21:5:63
H. Clopath initiates sketching from life in her classes.	21:23:314
Detailed description of Mrs. Burbank's lecture on Renaissance art and on how to judge a picture.	22:2:3:22

COURSES, ASTRONOMY

Course taught without having an observatory.	2:1:8
Editorial comment on the course of study.	3:1:6
Comment on need for apparatus for study of astronomy.	3:1:7
Editorial urges Regents to appropriate money for an observatory.	3:3:27
Optional course, 1880.	3:9:102
J. F. Downey locates site for observatory on campus.	7:1:11

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COURSES, ASTRONOMY

2.

Students gather at professor's home to
watch stars.

8:3:41

COURSES. BIOLOGY

- Editorial re need to set up a department
of biology. 2:7:80
- Microscopes purchased. 9:2:26
- Six consecutive terms of work now available.
Editor sets forth his views on biology as a
study. 10:9:126-128
- Organization for advanced students in
biology now in operation. 17:8:124

COURSES. BLACKSMITHING

Development of the course described.

23:20:254

COURSES. BOTANY

Comment on need for a herbarium. 3:8:90-91

C. W. McMillan engaged as instructor in
botany. 10:7:94

Dr. Lagger arranging series of lectures. 12:3:56

Outline of work in graduate botany studies. 20:19:16

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COURSES. CHEMISTRY

Six weeks summer school of chemistry offered.

July-August, 1879.

2:9:105

Letter and editorial comment on complaints
of high expenses.

3:4:41

New instructor hired.

6:1:10

COURSES. CHORUS

Editorial comment on class as forerunner
of Department of Music.

4:10:116

COURSES, CIVIC

To start in fall, 1898; will lead to Ph.B., bachelor of philosophy	21:26:358-9
To begin fall, 1898	21:32:446

COURSES. CIVIL ENGINEERING

New instructor hired.

6:1:10

Junior class of Civil Engineers to measure base line for State Geodetic Survey during their camp period.

12:1:5

Wm. R. Hoag will give ten lectures to Junior Civils on "Highway Maintenance".

18:13:12

Account of Senior Civils' field trip.

19:8:15-16

COURSES. CIVIL GOVERNMENT

Article describing course sequence of History of Civilization, Civil Government, and Political Economy. 1:2:18

W. W. Folwell requires 40 minute lecture by each student on civil government. 9:5:73

COURSES. COMPARATIVE PHILOLOGY

Dropped, 1893.

16:20:310

COURSES. CRIMINAL LAW

Course opens, 1891; Pattee gives introductory lectures . 14:8:119

James Paige delivers course of lectures on criminal law to law seniors. 16:9:139

COURSES, DAIRYING AND DOMESTIC ECONOMY

Agricultural school holds special term
in "Dairying and Domestic Economy", 1894.

17:28:349

COURSES. DANCING
Making progress.

7:7:107

COURSES, DELSARTE

Petition to make Delsarte an elective for
all the U. ladies has been granted, Oct 1892. 16:5:71

COURSES. DENTISTRY

Course lengthened to five years, 1891. 15:6:68

Regents grant optional 4th yr & post-grad.
course, 1894. 17:18:195

COURSES, DESCRIPTIVE GEOMETRY

Engineering faculty decides to give course
third term of freshman year.

17:19:210

COURSES, DRAWING

New four year course in industrial art
drawing offered

21:33:485

COURSES. ECONOMICS

New graduate course on statistics listed.	20:15:8
Brief description of Dr. McVey's econ. class census of Minneapolis, 1899.	22:25:344
Work in Advanced Economics offered; description.	23:7:86

COURSES. EDUCATION

U of M supplies 1/3 of Minneapolis teachers.
Short list of those concerned. 9:3:43

U to offer course for those wishing to teach
higher science, language, history, and liter-
ature. 15:32:394

Seniors visit kindergartens in St. Paul
and Minneapolis, March 13, 1893. 16:23:358

Professor Gilbert to lecture on coordination
o f subjects. 16:27:428

COURSES. EDUCATION

2.

David L. Kiehle organizes class of teachers
for course in pedagogy. 17:9:141

Special lectures to education majors listed,
1895. 19:7:3

Class has commemoration exercises in memory
of Horace Mann. 19:29:6

Series of twelve lectures on teaching methods
listed. 20:15:8

COURSES, ELECTRICAL ENGINEERING

Prof. Shepardson arranges for "practical"
engineers to lecture to eng. students.

19:26:8

COURSES, ELEMENTARY DRAWING.

200 students in course, 1892.

16:4:55

COURSES. EMBRYOLOGY

Description of typical class activities. 17:9:147

COURSES, ENGINEERING

Students hear series of lectures on plumbing. 10:7:94

Students organize Association for object of purchasing school materials. 12:2:29-30

Prof. W. R. Hoag defends curriculum for engineers. 19:16:1

Coming lectures in the Engineering Lecture Course listed; Prof. Hoag originates course. 19:23:4

Spring term lectures listed, 1897. 20:22:20

Haynes describes effects of changes in Engineering-Math courses 21:11:152

COURSES, ENGINEERING

2.

Four-year course in drawing and industrial arts without degree to be offered

21:27:381

Course in shop work for Sophomores described.

22:12:158

Regents approve five-year Eng. course; more cultural studies included.

22:27:376-77

COURSES. ENGLISH

Ariel reports teaching load too heavy in English department.	3:5:54
Brief biog. of new prof. G.E. MacLean.	7:7:104
Students like new prof.	7:7:107
Dr. MacLean adds a "seminary" to the regular course of instruction.	7:10:159
Prof. George MacLean announces that some literary study of the Bible is to be undertaken.	17:1:9
Two prizes offered to stimulate students.	18:6:7
Editorial complaint re students' crowding to attend Dr. Burton's English courses.	22:24:333

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COURSES. ENGLISH LITERATURE

Editorial re success of teaching English literature in colleges and universities. 11:4:38-39

Editorial re the usefulness of such a course. 14:1:2

Richard Burton to give 20 lectures at U. 21:7:91

COURSES, ENGLISH PHILOLOGY

Account of graduate work in

20:23:10

COURSES. ETHICS

Seniors begin weekly discussions on ethics.
First problem was "Self-Defence and Capital
Punishment".

2:6:68

Thesis prepared by senior class in ethics
in lieu of an exam, listed 1891.

14:5:69

Method of conducting Senior Seminars in
Ethics listed.

16:18:280

Prof. Woodbridge arranges seminars in
logic and ethics.

18:5:6

COURSE. EUROPEAN POLITICS OF 19th CENTURY

Makes possible better understanding of
existing conditions.

15:10:109

COURSES, FINANCE

New course in finance for upper-classmen
offered in seminar by Frank L. McVey

21:9:119

COURSES. FRENCH

French courses redistributed by action of Board of Regents.	2:8:90
Comment on department.	3:1:6
Prof. Moore supervising department.	3:1:8
C.W. Benton gives private instructions in French.	7:3:42
Composition on need for additional French classes.	18:11:5

COURSES. GEOLOGY

Letter on proposal to drop Dynamic Geology.	3:5:52
Editorial comment on reasons for dropping geology from sub-freshman class.	3:5:52
Letter attacks department as dull and course material as a waste of time as presented.	5:4:55
Prof and senior students go on a two-day geological expedition.	6:2:26
Seniors take 2nd expedition.	6:3:40
Account of geological expedition to Taylor's Falls by Prof. Hall and seniors.	7:2:23

COURSES. GEOLOGY

2.

Detailed editorial on the geological expedition
to Taylor's Falls. 7:2:24

An account of the expedition to Taylor's Falls. 8:2:26
Seniors locate specimens on expedition
to quarries. 8:3:41

Essay "A Senior's Outing" by M. Emma Kemp on
the geological expedition to Taylor's Falls. 14:2:18-19

Geology students travel to Taylor's Falls. 15:7:77

Seniors Geology Class to take trip to
Osceola Falls and Taylor's Falls. 16:6:86

COURSES, GEOLOGY

3.

Article on annual Geology class excursion to
Osceola Falls and Taylor Falls. 16:7:97-8

Report of Senior Class in geology on their
trip to Osceola and Taylor Falls. 16:7:104

Ariel supports work of geological & natural
history survey by encouraging students to
participate. 16:28:451

Students superintended by Prof Hall to
study at Taylor's Falls. 17:1:8

Account of trip taken by Geology class. 17:2:24-5

COURSES, GEOLOGY

4.

- Prof. Hall escorts geologists and mineralogists on excursion to Osceola; Prof Appleby, Clark, and MacDougal accompany. 18:3:7
- Students take field trips. 19:6:7
- Geology and Mineralogy students asked to attend weekly Geological Conference. 20:6:25
- Courses modified 22:1:f cover
- Senior college geology and mineralogy courses combined. 22:21:283
- Account of Prof. Hall's Geological lecture. 22:2:2:16

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COURSES. GEOMETRY

Solid geometry class has temporary instructor. 10:7:99

COURSES, GERMAN

New dept. policy has each prof. and
instructor a specialist.

23:2:17

COURSES. GREEK

Stricken from senior course.	3:9:102
Comment on rearrangement of course material; no Greek offered for seniors.	5:3:40
Essay re the worth of Greek and Mathematics as required courses.	10:9:120-121
Made elective for scientific and literary students.	14:1:1
To start senior class in modern Greek.	14:3:31
Splendid facilities open to students of Greek, 1891.	14:4:49
John C. Hutchinson confining himself en- tirely to teaching Greek.	17:2:22

COURSES. GREEK

2.

Methods of teaching Greek at U. discussed 21:7:94-95

COURSES. HEALTH

Lectures on "Laws of Health" to be delivered
by Dr. Hewitt, Secretary of State Board of
Health.

1:6:61

Comment on the importance of physical care
and health to assure energy.

2:9:102-3

Essay on necessity of Physical Education
and Health Training.

9:3:39-40

COURSES. HEALTH

See Also

COURSES. SANITARY SCIENCE

COURSES. HISTORY

Comment on teaching recent history.	1:5:52
History courses redistributed by action of Board of Regents.	2:8:90
Letter states need for History Department and advanced courses.	5:7:103
May have history professor.	8:8:122
Editorial states the need for a course in modern history, 1889.	13:2:23
W. M. West appointed assistant professor of history.	15:27:319

COURSES. HISTORY

2.

- Seniors to write theses instead of taking exams
in 19th Century History. 16:7:103
- Chas. Kenderick Babcock to conduct history
seminar organized by the Juniors. 16:12:183
- Meeting to be held to complete organization
of the political science and history depart-
ments. 18:25:1-2
- Changes in history courses & requirements
for graduation listed 21:19:254
- New American history course described 21:32:446

COURSES, HISTORY

3.

Prof. West has new syllabus outline
of 92 pages for his classes. 22:2:20

Outline of courses available and the
instructors. 22:29:398

New course on interpretation of Medieval
Economic History offered by Dr. A.B. White. 23:8:96

COURSES. HISTORY OF CIVILIZATION

Article describing course sequence of History of Civilization, Civil Government, and Political Economy.

1:2:18

COURSES. HOME ECONOMICS

Northrop recommends instruction in cookery
and household arts be given. 14:2:24

State Farm Summer School for women opens;
curriculum discussed. 18:27:2

COURSES, HYGIENE

Lectures to begin after Jan 1, 1893.

16:6:91

COURSES. ICELANDIC

Prof. Breda organizes a class in Icelandic.17:12:189

COURSES. ICELANDIC LANGUAGE AND LITERATURE

Rumors re forming such a course.

11:4:25

COURSES. INDUSTRIAL DRAWING

New manual published by W. F. Decker.

9:3:45

COURSES. LATIN

Article praising teaching methods in
Latin Department.

2:3:30

Eliminated from senior year.

3:9:102

Comment on contributor to the "Atlantic
Monthly" taking an exception to the pronun-
ciation of Latin.

11:7:77-78

Prof. Pike organizes a class for special
work in Latin.

19:15:5

Prof. Pike to offer Mediaeval Latin course

21:32:446

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COURSES. LAW

- Article answering objections to establishing
a Law School 1:4:40
- Explanation on why there is no law school at
University. 5:4:57
- Comments on the law school set forth by
Prof. Pattee. 12:1:1
- Description of 1st court session. 12:1:6
- Prof. Pattee organizes evening law class,
1888. 12:1:16
- Mention of some of the courses offered, 1891. 15:1:11

COURSES, LAW

2.

- Dean Pattee beginning course of lectures
to Law Juniors on Bailments. 16:18:282
- Charles B. Elliott delivers lecture on
"Private Corporations". 17:2:27
- Seniors complete Criminal law; begin
Bailments and Real Property. 17:3:43
- Dean Pattee outlines year's work to
graduate students. 17:4:59
- Regents adopt special one-year course for
laymen interested in enlarging their business
and legal knowledge. 18:25:10

COURSES, LAW

3.

Dean Pattee opens post-grad. lectures of
'96; course of 100 lectures said to be improved.

19:4:10

Vote of confidence for Mr. Will's law lec-
tures when his teaching ability was questioned.

19:20:12

Dean Pattee lectures on types of pro-
grams offered in Law School.

22:1:1-2

COURSES. LITERARY

Sophomores must take German in 3rd term. 16:20:310

COURSES, LOCOMOTIVE ENGINEERING

Prof. Hibbard gives special course. 19:14:11-12

Prof. Hibbard reports on Eastern locomotive testing plants; U hopes to pattern one after the Northwestern University plant. 19:21:14

COURSES. LOGIC

Editorial on the essays written for this subject.

3:3:30

Prof. Woodbridge arranges seminars in logic and ethics.

18:5:6

COURSES, MANUAL TRAINING

Forty-seven students in course, 1892.

16:10:155

COURSES, MATERIA MEDICA

First general quiz Nov. 4, 1892.

16:8:123

COURSES. MATHEMATICS

Essay re the worth of Greek and Mathematics
as required courses.

10:9:120-121

Required mathematics courses in Engineering
listed

20:27:15

COURSES. MECHANICAL DRAWING

Class begun, 1880.

4:3:33

Evening class has 40 members.

5:3:41

Evening school opens.

9:2:27

COURSES. MECHANICAL ENGINEERING

New course in Machine Construction;
described.

23:12:151

COURSES. MECHANICS

Will begin forge work.

5:2:26

Comment on the beginning of a school of industrial arts.

5:3:40

Brief discussion of teaching methods used at U.

5:4:59

COURSES, MEDICAL JURISPRUDENCE

Students to petition for course on Medical
Jurisprudence.

19:16:13

COURSES. MEDICINE

- Professor Burner would like to establish
Medical College at U, 1879. 3:2:20
- Article on Women in Medicine 16:5:75
- Xavier W. Suddeth conducting clinics in
oral, surgical, and operational techniques. 16:17:267
- Medical Jurisprudence added to chair of
Mental and Nervous Diseases. Course now
given will be increased from 8 to 20 lectures. 18:30:12
- Four-year course now compulsory for
M. D. degree. 19:4:2

COURSES. MILITARY SCIENCE

- Professor Lundeen, instructor in Military Science leaves. 2:10:116
- Military exercises resumed under charge of Captain Bowen; editorial comment. 5:1:8-9
- Captain Bowen's classes to receive uniforms. 5:6:89
- No new instructor appointed. 6:1:10
- No instructor, 1882. 6:2:24
- Captain Bowen to return. 6:2:24
- Without head since Captain Bowen resigned. 6:7:105
- U applies to government for a military instructor. 8:2:26

COURSES. MILITARY SCIENCE

2.

New military professor to be appointed.	8:7:100
Military drill three times a week available to male students.	9:1:3
Volunteer students receive instruction.	9:1:10
Officers listed.	9:2:27
Military company to drill in basement.	9:3:43
Students petition for a U.S.A. officer to take charge of military company.	9:5:73
Petition for military officer referred to a committee.	9:6:91

COURSES. MILITARY SCIENCE

3.

Coeds ask faculty for military instruction. 12:2:23

Not all are satisfied with present military
drill course. 12:2:24

Number of students volunteering for instruction. 12:2:41

Men's battalion received their uniforms,
1889. 12:4:84

Company Q elects officers; listed, 1889. 12:7:149

Editorial on the future expectations of the
military department. 12:10:196

Company Q gives first exhibition, June, 1889. 12:10:212

Companies hold competitive drill on Field
Day, 1889. 12:10:213

COURSES. MILITARY SCIENCE

4.

Drill compulsory for Freshmen, fall 1889.	13:1:12
Editorial on the resignation of a number of officers, 1889.	13:2:18
Complete list of officers; old battalion drill resumed, 1889.	13:2:27
Competitive drill for Glenn medal held; participants and winner named.	13:3:44
Companies drill from 12:20 -1:00 P.M. Ariel thinks that drill should count as a study.	13:7:110
Students receive commissions.	13:8:129
Contest held for Commandant's medal; last years recipient wins again	13:8:130

COURSES. MILITARY SCIENCE

5.

Companies compete for cadet pennant.	13:10:169-70
Cadet officers listed, 1890.	14:2:27
B. C. Taylor wins Glenn medal in competitive drill.	14:4:51
Rifle teams of various companies compete for championship; results.	14:5:69
Editorial re the course military tactics in the curriculum at the U.	14:7:95
Officers of military companies for third term listed, 1891.	14:7:107

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COURSES. MILITARY SCIENCE

6.

- Editorial suggesting the appearance of the
battalion in parades. 14:8:112
- Annual inspection to be held soon. 14:8:123
- Inspection and maneuvers May 1891. 14:9:138
- Lieutenant G. H. Morgan to replace Lieuten-
ant Glenn as instructor in military science,
1891. 14:10:161
- Operating procedure for coming year, 1891. 15:1:9
- Military appointments announced; appointee's
names given, 1891. 15:4:44
- Commander posts rules for drill. 15:5:56

COURSES. MILITARY SCIENCE

7.

Cadets study tactics.

15:15:174

Editorial discussing the unsuitable times at which drill is held.

15:23:266

Editorial suggesting that new U caps be substituted for military caps as part of the uniform.

15:24:277

Battalion to have first drill and inspection; remaining schedule given.

15:25:295

Next four Saturdays to be competitive drill for the medal.

15:29:360

Abolished for girls, 1892; compulsory course in physical education substituted.

15:29:360

COURSES, MILITARY SCIENCE

8.

- Cadet officers listed, 1892. 16:2:24-5
- Letter by C. S. Soares to Ariel commenting
on recent article in Ariel re military drill. 16:6:91
- Article suggesting U. military companies
go to World's Fair, 1893. 16:13:203
- Honors for military exam. and competitive
drill hotly contested. 16:24:374
- Exam in military dept. to determine the officers
for next year. 16:27:428
- (

COURSES, MILITARY SCIENCE

9.

To have four companies as opposed to two before.

17:1:9

New feature of drill is an officer's school.

17:2:22

Competitive exams to be held to fill vacancies in the corps.

17:16:159

Exams for military promotion to be held, 1894.

17:21:238

List of men promoted, April, 1894.

17:25:302

Cadet corps thanked for its services during President Mc Kinley's visit.

17:26:318

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COURSES, MILITARY SCIENCE

10.

Glenn Medal contest held; recipients of awards named.	17:29:366
Target ranges moved.	17:30:381
Corps of Cadets enlarges.	18:2:6
Military appointments announced.	18:4:7
Description of coming regimental parade.	18:5:4
Receives shipment of two 3.2 inch breech-loading rifles.	18:6:7
Program for year '94-'95 given.	18:6:7
Cadet officers photographed.	18:13:5
Dr. W. Folwell lectures to class.	18:17:3

COURSES, MILITARY SCIENCE

11.

- Ariel notes revival of military interest
in college world. 18:28:8
- Lieut. H.H. Leonhauser recommended to
replace retiring Lieut. Morgan. 18:29:1
- Competitive drill for Glenn medal listed. 19:11:6
- Bicycle company proposed. 19:16:3
- Announcement for enrollment in cadet corp. 19:20:4
- Exam to fill first sergeant position an-
nounced. 19:22:3
- Lists appointments and transfers in the
corps cadets bicycle company drills. 19:26:5

COURSES, MILITARY SCIENCE

12.

- Student injured by explosion of box of primers. 19:29:4
- Description of "veteran's" reunion with class of 1896. 19:29:5
- Editorial re the instructors keeping students beyond class time. 19:29:10
- Cadet appointments and promotions listed, 1896. 19:32:24
- Companies for 1896 organized; month of September devoted to "School of the Soldier". 20:1:6

COURSES, MILITARY SCIENCE

13.

Enrollment in Compulsory Military Drill is 350 including the band, 1896.	20:3:15
Appeal for flags for Armory hall.	20:4:6
Account of the Athletic and Military Ball.	20:7:5
Suggestion to have indoor military tournament.	20:11:21
Promotions listed.	20:17:15
Joint military-gymnastic exhibition to be given.	20:22:11
Program for Military & Athletic Tournament listed, Apr. 10, '97. Proceeds to buy color standard for cadets; athletic medals	20:26:11

COURSES, MILITARY SCIENCE

14.

Bicycle company to be organized, 1897	20:26:15
Announcement of ceremony, escort to the colors	20:27:9
Tournament drill a success	20:27:13
Account of tournament, 1897	20:27:16
Military Dept. to give informal; program given	20:29:11
Bicycle corps drills Tuesdays and Fridays; Battalion parade May 1, 1897	20:29:13
Corps of Cadets to be hosts at informal, May 8, 1897; band selections listed	20:30:10

COURSES, MILITARY SCIENCE

15.

Account of military informal May 8, '97	20:31:6
Poem: "The Military Ball."	20:31:6
Account of drill inspection; to hold battalion parade May 22, 1897	20:32:13-14
Listing of promotions and assignments in Cadet Corps to take effect Sept. 1, 1897	20:33:26
Photograph of officers for 1897-98	20:33:27
Athletic & Military Ball to be held Oct. 29, 1897; committee listed	21:4:54
Preparations for annual Athletic & Military Ball	21:6:75

COURSES, MILITARY SCIENCE

16.

New appointments listed	21:7:90
Gold medal to be awarded top company; entire battalion to escort football team to depot	21:9:119
Sophomores excused from drill winter term, but not from weekly lecture	21:13:171
A volunteer squad to train for exhibition	21:15:199
Officers of crack company listed	21:20:267
Members " " " "	21:24:335
U. cannon sent to government arsenal; cadets & students escort it to depot	21:26:359

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COURSES, MILITARY SCIENCE

17.

- U. sends telegram to Pres. McKinley offering the services of a battalion 21:27:383
- U. students organize volunteer company 21:28:386
- Second Annual Military & Gymnastic Tournament to be held Apr. 30, 1898; program listed 21:29:401
- Account of cadets at Camp Ramsey; student commissions listed 21:30:416
- Account of second annual military and gymnastic tournament, 1898 21:30:418-9

COURSES, MILITARY SCIENCE

18.

Cadet officers for 1898-1899; promotions & appointments.

22:1:3

COURSES. MINERALOGY

Course poor according to letter.

5:4:55

Senior college geology and mineralogy
courses combined.

22:21:283

COURSES, MINING ENGINEERING
Course changes described.

23:2:26

COURSES, MINING AND METALLURGY

Bd. of Regents authorizes the requirement of eight weeks of field work in the courses of Mining and Metallurgy, 1896.

19:21:3

COURSES. MUSIC

- Class in vocal culture to be established. 4:2:18
- Article re the need for a permanent musical organization. 17:6:87-88
- Faculty committee appointed to consider matter of giving men equal credit for music. 17:11:172-3
- Chapel chorus to be organized next year; work done in chorus will earn credit. 17:25:302
- Made an elective for two terms for Sophomore year. 19:21:3
- Students may receive credit for work under Fraulein Schoen-René by faculty petition. 20:10:11
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COURSES, MUSIC

2.

Editorial re need for establishment of a
Music Dept. on same level as other U. depts. 20:11:17

Faculty turns down petition requesting cre-
dit for Choral Union 20:26:7

Editorial re importance of a regular music
department 21:2:27-28

Prof. Bowen engaged to stimulate campus
interest in music. 22:11:141

Faculty approves credit for systematic
musical work in chorus and class. 23:2:17

COURSES, NATURAL SCIENCE

Review of excursion to Osceola for Natural
Science students; plans for another, 1896. 20:3:9

COURSES. ORATORY

See

COURSES. RHETORIC

COURSES, PHARMACY

Lectures begin Oct. 25, 1892.

16:7:107

15 enrolled in course.

16:9:139

COURSES. PHILOLOGY

The study of Anglo-Saxon introduced to aid
in understanding English language.

3:1:5

New courses listed

21:32:446

COURSES. PHILOSOPHY

Professor Ormond resigns as head of department. 7:1:3

Comment from the Spectator re John Dewey and
the philosophy courses at the U.

11:6:69

COURSES. PHYSICAL EDUCATION

- Proposal to build a gymnasium, statement of needs. 2:3:31
- Comment on increased student interest in exercise. Urges that a gymnasium be built. 2:9:103
- Editorial urging that a gymnasium be built. 3:2:17
- Military science prof to be chosen. May also teach athletics. 8:7:100
- Essay on necessity of Physical Education and Health Training. 9:3:39-40
- Board of Regents hire instructor in gymnastics. 10:1:3

COURSES. PHYSICAL EDUCATION 2.

Prof Kindervarter of the Minneapolis Turners engaged to give bi-weekly lessons. 10:1:10

Kindervarter's classes in gymnastics progressing. 10:3:41

Miss Kiehel organizes class for Junior and Senior men, 1894. 17:15:146

Editorial re advisability of compulsory gymnastics. 20:19:13

Regular classes discontinued for rest of year; outdoor work substituted 20:30:10

Ariel advocates required course; suggests use of gym facilities 21:5:69

COURSES. PHYSICAL EDUCATION

3.

Freshmen & sophomore men required to take 2 hours of phy. ed. weekly	21:11:cover
Editorial re required gymnastics	21:12:162
Dr. Cooke gives first annual report of department of physical education	21:32:446-7
Editorial commending physical education program	21:32:452

COURSES. PHYSICAL EDUCATION, WOMEN

Girls take calisthenics from Mrs. Bristow. 9:1:9

Ladies' Athletic Association formed; meetings held in ladies' parlor. 9:9:139

Women want regular exercise. Ariel advocates certain methods of exercise. Women's Physical Education teacher to be hired. 15:7:74

Instructor to be procured for ladies in physical culture courses. 15:27:314

Military Science course abolished for girls, 1892; compulsory course in physical education substituted. 15:29:360

COURSES, PHYSICAL EDUCATION, WOMEN

2.

Editorial re physical culture classes being allowed to freshman girls only. 16:3:34

Petition to make Delsarte an elective for all the U. ladies has been granted. Oct 1892. 16:5:71

Editorial urging all girls to take physical culture. 16:7:97

Young ladie's petition that a year in physical culture be counted as an elective for one term in the Senior year.granted. 16:19:294

Girls at U. take interest in Delsarte's system; explanation of the course given. 17:10:158

COURSES, PHYSICAL EDUCATION, WOMEN 3.

Exhibition to be given; described. 17:30:381

Women's Bsktball Ass'n organized; editorial re facilities available. 20:19:12

First co-ed basketball game, Apr. 13, 1897 20:26:11

Officers of Ladies' Basketball Association listed, 1897 21:11:149

Miss Kiehle gives courses in basketball & physical training the U. girls 21:17:231-32

Picture of girls' basket ball team in action 21:22:294

COURSES, PHYSICAL EDUCATION, WOMEN

4.

- Florence C. Powell appointed to assist Miss Kiehle. 22:5:67
- Examinations show need for more erect carriage. 200 women enrolled. 22:5:67
- Article re the University physical culture program for women. 22:24:325-26
- Editorial defense of women's athletic apathy. 23:14:176
- Article re the gymnastics offered Eastern and English co-eds; argues for same at Minnesota. 23:14:177

COURSES. PHYSICAL EDUCATION, WOMEN 5.

Pre-game speculation re Iowa-Minn meet;
re girl's Maroons and Golds; team lineups. 23:18:222

Lineups and brief account of girl's
Fr.-Soph game. 23:18:223

Account of girl's basketball game.
Lineups for Varsity-St. Cloud game. 23:19:235

University Girls' Basketball Team to
play Stanley Hall team. 23:21:258

Girls urged to participate 3rd hour on
Wednesdays at gymnasium. 23:21:260

COURSES. PHYSICAL EDUCATION. WOMEN

6.

Account of girls' basketball game.
Stanley Hall - U. Soph. girls.

23:22:272

COURSES. PHYSICS

Practical physics required for seniors in
Engineering. 1:2:16

Physics courses redistributed by action
of Board of Regents. 2:8:90

Comment on the action taken making physics an
elective for classical and literary students. 15:13:146

COURSES, PHYSIOLOGY

Lecture course in Anatomy and Physiology makes Minn. Med. College different from all others in the country.

16:27:435

COURSES. PLANE GEOMETRY

Will be conducted winter term, 1883, by
George J. Loy.

7:1:11

COURSES. POLITICAL ECONOMY

Article describing course sequence of History
of Civilization, Civil Government, and Political
Economy.

1:2:18

Reorganized.

9:1:10

COURSES. POLITICAL SCIENCE

White, President of Cornell, suggests establishment of a department of statemanship. Ariel writer finds proposal inconsistent with politics.

2:9:100

Folwell to start class; objective of course stated.

8:5:75

Folwell arranges to have students give lectures in civil government in addition to his regular lectures.

8:5:76

Folwell offers post-graduate class in Political Science again.

10:1:9

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COURSES. POLITICAL SCIENCE

2.

Columbia University offers graduate fellowships in its School of Political Science. 15:17:199

Essay stating reasons why a school of Political Science should be organized. 15:28:328

A meeting will be held to complete organization of the political science and history departments. 18:25:1-2

COURSES. POST GRADUATE

Article on the post graduate courses offered
by the U.

13:1:2

COURSES, PRACTICAL MECHANICS

"B" course to open in October.

16:3:43

COURSES, PSYCHOLOGY

- Prof. Gale's Psych. class will visit hospital
for mentally ill at St. Peter, Minn. 18:23:5
- Psych. class will visit hospital for mental-
ly ill at St. Peter, Minn. 18:30:4
- Class to visit St. Peter May 11, 1896. 19:28:4
- Harlow Gale to demonstrate brain micro-
photographs for his psychology class 21:3:39

COURSES, RAILROAD ECONOMICS

Account of Railway Economics class field
trip to Railroad shops.

19:19:15

COURSES, RAILWAY MECHANICAL ENGINEERING

Course to be dropped temporarily, 1898

21:27:382

Class to hold seminars, papers listed.

23:26:332

COURSES. RHETORIC

Discussion of instruction in rhetoric.	1:6:62
Grade levels requiring rhetorical work.	1:7:71
List of public rhetorical for Fall, 1878.	2:1:8
Need for individuality in expression.	2:7:77
Discussion of the value of rhetorical work.	3:1:6-7
Letter complains about method of disciplining students.	8:3:39-40
Post-graduate course in oratory offered by Miss Sanford.	9:1:11
Adds to list of requirements.	9:2:26
Has 400 students and one professor.	10:6:82

COURSES. RHETORIC

2.

Articles reprinted in Ariel contributed
by sophomores in rhetoric classes. 11:1:3-7

Excerpts of articles by sophomores in
retorical dept. reprinted in Ariel. 12:7:139-42

Acquires new instructor, Mr. E. E. McDer-
mott, 1890. 14:1:1

Ariel commend the good results McDermott
is achieving in the department of elocution. 14:2:16

Students need not take final exam; required
to hand in report of term's work. 15:11:123

COURSES. RHETORIC

3.

Students study art topics. Other interesting projects included. 15:31:375

A plan to choose the U representative in the Northern Oratorical League. First contest to be held in May at Northwestern. 16:5:71-72

Now optional in freshman and sophomore yrs., but the dept. is still overloaded. 17:5:68-69

Elect ten debaters for contest with U. of Wisc., 1894. 17:20:221

Rhetoric dept. receives question for debate with Wisc. 17:20:223

COURSES. RHETORIC

4.

Editorial praising Prof. Sanford for the way
the course is taught. 17:21:235

Students to debate question of the upcoming
Wisconsin debate. 17:22:254

Orators for debate with Wisconsin. 17:23:270

Debate with Wisconsin to be held Apr. 20,
1894. 17:24:285

Recent debate with U of Wisc. success; Ariel
suggests it be made an annual affair. 17:28:348

Account of the trip to U. of Wisc. and the
debate contest held there, 1894. 17:28:350-1

COURSES, RHETORIC

5.

- Students of rhetorical dept. give orations.
Comments on orators and their topics given. 17:28:352
Prof. Sanford to form Senior Rhetoric Class. 18:1:8
Junior-Senior classes debate. 18:6:6
Miss Sanford lectures in Rhetoric with a
new feature, stereopticon. 18:23:5
Program of Sophomore Rhetorical classes
given. 18:31:2
Improvements in Rhetoric Dept. noted.
Prof. Sanford his larger recitation room. 19:1:3

COURSES. RHETORIC

6.

Elective work in debate for Fr. - Soph. classes;
honor class will be formed for Jr. - Sr. de-
bate. 19:3:3

Practical plan for showing students com-
mercial worth of literary and speech courses
to be initiated. 19:7:3

An advanced freshman class formed. 20:7:10

Editorial pointing out Engineer's
need of Rhetoric. 22:7:96

Suggested improvements in course
taught to Engineers. 22:8:111

COURSES. RHETORIC

7.

Freshmen Engineers required to take rhetoric and composition once a week throughout the year; exemption exam will be given.

23:17:217

COURSES. SANITARY SCIENCE

Dr. Hewitt to offer course of lectures on Sanitary Science to seniors.	6:4:59
Courses begin.	7:4:52
Letter on the need of educating the student on the subject of sanitary science.	7:8:120
Lectures continued.	8:7:105
Hear lecture by C.N. Hewitt on "The Atmosphere". Topic for next lecture mentioned.	9:5:73
Dr. Hewitt delivers lecture on cause and prevention of disease.	9:7:107
Article on the interesting classes taught by Dr. Hewitt.	14:8:117

COURSES, SANITARY SCIENCE

2.

Dr. Hewitt gives lecture in sanitary science
course.

16:23:359

COURSES. SCANDINAVIAN LANGUAGE AND LITERATURE

Department of Scandinavian language in operation for first time. To attract a large number of students.

9:6:91

Twelve students elect course.

10:1:9

O. J. Breda to organize class in Scandinavian literature.

11:3:25

Breda organizes class for advanced students in Scandinavian literature.

17:2:22

COURSES. SCIENCE

Summer school of science opens in July, 1881.4:10:118

COURSES. SEMETIC LITERATURE

Instituted at U. in last year, 1894.

17:23:270

COURSES. SHORT HAND

Students request course to begin in
Spring, 1884.

7:6:92

COURSES, SOCIOLOGY

- Dr. S. G. Smith to give lectures on
Sociology, lectures listed. 16:21:327
- Editorial suggesting that sociology be
added to the U. curriculum. 16:22:338
- Students to visit Stillwater prison. 16:30:488
- Class to tour Stillwater prison, 1894. 17:25:302
- Dr. S.G. Smith to take his class in
sociology thru state institutions at
Faribault and Stillwater. 17:29:364
- Description of tour through Stillwater
Prison. 17:31:399
- (

COURSES, SOCIOLOGY

2.

- Professor Smith's class will make Faribault trip. 18:28:2
- Sociology student's trip to Faribault institutions outlined. 18:29:3-4
- Class to take trip to Stillwater state prison, 1895. 18:30:2
- Recent trip to Stillwater Prison discussed. 18:31:4

COURSES. SPANISH

Twenty-five enter course, 1892. 16:11:166

Beginning class in Spanish listed, 1893. 16:21:326

Faculty inaugurates a course in Spanish;
its importance discussed. 23:2:22

COURSES, SURGERY

Management of surgery courses criticized;
instructor not yet secured.

20:21:14

COURSES. SURVEYING

Girls register for course.

6:9:148

Freshmen survey driveways.

9:9:140

Freshmen survey campus.

13:7:109

COURSES, TAXIDERMY

William A. Bryan to organize classes.

19:14:4

COURSES, VETERINARY

College class organized.

22:5:72

COURSES, WOOD-CARVING

Prof. Ardley has 40 students in his wood carving and designing class.

12:1:5

Description of course, "Design and Wood Carving", and of past classes.

12:1:5

COURSES. ZOOLOGY

C. L. Herrick taught zoology in summer science school; will continue to teach it spring term, 1884.

7:7:107

Six consecutive terms of work now available. Editor sets forth his views on biology as a study.

10:9:126-28

Humorous account of quiz session in Zoology, 1897

21:8:103