

# SUPPLEMENT

*to 19th*

## CATALOGUE

OF THE

# UNIVERSITY OF OREGON.



EUGENE, OREGON.

1894=1895.



## INTRODUCTION.

At the meeting of the Board of Regents of the University of Oregon in July, 1895, important changes were made in the University. It is thought best to issue this pamphlet, supplementary to the annual catalogue, containing a summary statement of these changes for the information of teachers and students.



## RANK OF STUDENTS.

The grade of the University has been advanced one year, but all students will hold the same rank as before. Freshmen will continue to be freshmen, sophomores will continue sophomores, &c.; but all students will be required to follow the revised courses.

## THE FACULTY.

The following list gives the members of the faculty with their departments of instruction:

C. H. Chapman, President; J. W. Johnson, Professor of Latin; Thomas Condon, Professor of Geology; Edgar McClure, Professor of Chemistry; Charles Friedel, Professor of Physics; John Straub, Professor of Greek; B. J. Hawthorne, Professor of Mental Science; E. B. McElroy, Professor of Ethics; Luella C. Carson, Professor of Rhetoric and English Literature; F. G. Young, Professor of Economics and History; F. L. Washburne, Professor of Biology; John D. Letcher, Professor of Mathematics; N. L. Narregan, Dean of the Preparatory Department; J. R. Wetherbee, Director of Physical Education; E. H. McAlister, Tutor in Applied Mathematics; Philura E. Murch, Tutor in Modern Languages.

## THE CHAIR OF MUSIC AND ELOCUTION.

A chair of music and elocution was established by the Regents and it will be filled before the opening of the fall term. This chair is subject to the following regulations:

1. There shall be established in the University a chair of music and elocution. The occupant shall have the title "Associate Professor of Music and Elocution." He shall receive his entire compensation from the Board of Regents and shall receive no fees for instruction. He shall vote in the faculty meetings and have all the rights and dignities pertaining to his rank in the faculty.

2. He shall devote two hours a week to the instruction of freshmen and two hours to sophomores, in elocution and voice culture. For this instruction no fees shall be paid by the students.

3. He shall give such lessons in elocution and voice culture to other students as they may desire, and for these lessons a fee shall be paid to the University of \$1.00 per hour.



4. He shall give lessons in elocution, voice culture, singing, and instrumental music to all other persons who shall desire them, and for these lessons a fee shall be paid to the University of \$1.00 per hour.

5. He shall conduct a musical exercise daily at the assembly of the students as the President of the University may require.

6. He shall conduct music on all public University occasions.

7. He may accept lessons in music and elocution given by other competent persons and allow them to count in his courses toward graduation.

8. All fees due to the University for instruction in elocution, voice culture and music shall be collected in advance by the Secretary of the Board of Regents.

### PREPARATORY DEPARTMENT.

1. The preparatory department shall be under the general direction of a Dean who shall attend to the details of organization and discipline.

2. Every student in the preparatory department shall have at least twenty recitations a week of forty five minutes each unless excused by the Dean. Fifty six credits must be earned to entitle a student to graduate from the Preparatory Department.

3. Examinations in the Preparatory Department shall be held in writing during the last week of each term; they shall be conducted under the supervision of the Dean in Villard Hall and he shall set the dates for them. The questions shall be prepared by the several teachers and given to the Dean during the week preceding examination week. The papers shall be marked by the teachers of the various classes on the scale of one hundred. The marks shall be averaged with the students' class standings and reported at once to the Dean, who shall file them in the President's office. If a student's average in any branch for the entire year falls below seventy he shall not receive credit for his work in that branch. All papers graded below seventy must be filed with the Dean.

### COLLEGE EXAMINATIONS.

Examinations of college classes shall be held by the teachers during the last week of each term. Not more than one week shall be spent in a review of any branch before the examination in it. The

students shall be graded on a scale of one hundred with due reference to their class standings. The marks shall be promptly filed in the President's office. A student whose yearly average in any branch falls below seventy shall receive no credit for his work in that branch.

## ORATIONS.

The subjects for the orations to be delivered in competition for the Failing and Beekman prizes shall be announced not more than six weeks preceding the date of the contest. No corrections shall be made in these orations except grammatical corrections.

## COURSES OF STUDY.

### 1. Classical Course leading to the degree Bachelor of Arts.

(The figures show the number of recitations per week.)

*Preparatory First Year*—English, 1; English Grammar, 3; English Literature A, 3; Algebra, 3; Geometry, 2; Latin, 5; Hygiene, 1; Hygiene may be replaced by other work yielding 1 credit.

*Preparatory Second Year*.—Algebra, 3; Geometry, 2; English, 1; Latin, 5; Botany, 2; Greek, 5; English Lit. B., 2; Hygiene, 1.

*Intermediate Work*.—Latin, 5; Greek, 5; Chemistry, 4.

*Freshman Year*.—Greek, 4; Latin, 4; Physics, 4; General English Literature, 3; English Composition, 1; Hygiene, 1.

*Sophomore Year*.—Greek, 3; Latin, 3; Rhetoric, 4; French, 5; English Composition, 1; Hygiene, 1.

*Junior Year*.—Greek or Latin, 2; European History, 3; Economics, 3; Geology, 4; Constitutional Law, 2; Sociology, 1; English Composition 1; Hygiene, 1.

*Senior Year*.—Greek or Latin, 2; History of Philosophy, 4; History of Civilization and Medieval History, 3; Mental Science, 5; Elizabethan Literature, 1; English Composition, 1; Hygiene, 1.

### 2. Scientific Courses leading to the degree Bachelor of Science.

*Preparatory First Year*.—English Grammar, 3; English, 1; English Literature, A, 3; General History, 3; Algebra, 3; Geometry, 2; Latin or German, 5; Hygiene, 1.

*Preparatory Second Year*.—English, 1; English Literature, B, 2; Algebra, 3; Geometry, 2; Latin or German, 5; French, 5; Botany, 2; Hygiene, 1.



*Intermediate Work.*—French, 5; Mathematics, 5; Chemistry, 4.

*Freshman Year.*—English Composition, 1; German, 3; German, (if not taken in preparatory years), 5; Physics, 4; Calculus, 5; French, 3; Hygiene, 1.

*Sophomore Year.*—English Composition, 1; Laboratory Chemistry, 4; Advanced Physics, 5; Differential Equations, 5; General Zoology, 5; French, 2; German, 5; Rhetoric, 4; Hygiene, 1. (The student is expected to elect 17 credits under the regulations prescribed elsewhere.)

*Junior Year.*—English Composition, 1; Solid Analytical Geometry, 2; Advanced Chemistry, 4; Mechanics, 4; German, 2; Geology, 4; Economics, 3; Comparative Anatomy and Normal Histology of Vertebrates, 5; Hygiene, 1. (The student is expected to elect 17 credits.)

*Senior Year.*—English Composition, 1; Electricity and Magnetism, 3; Modern Analytical Geometry, 2; History of Philosophy, 4; Elizabethan Literature, 1; German, 2; General English Literature, 3; Physiology and Embryology, 3; Hygiene, 1. (The student is expected to elect 17 credits.)

### 3. **Literary Courses leading to the degree Bachelor of Letters.**

*First Preparatory Year.*—English Grammar, 3; English, 1; English Literature, A, 3; General History, 3; Algebra, 3; Geometry, 2; German, 5; Hygiene, 1.

*Second Preparatory Year.*—English, 1; English Literature, B, 2; Algebra, 3; Geometry, 2; German, 5; Botany, 2; Commercial Law, 2; Elementary Political Economy, 3; Hygiene, 1.

*Intermediate Work.*—Physics, 4; Chemistry, 4; Mathematics, 5; Elective Work, 1.

*Freshman Year.*—English Composition, 1; German, 3; French, 5; Anglo-Saxon, 2; Calculus, 5; Hygiene, 1.

*Sophomore Year.*—English Composition, 1; French, 5; Rhetoric, 4; General English Literature, 3; European History, 3; Hygiene, 1; Modern English Literature, 3, (elective).

*Junior Year.*—English Composition, 1; German, 2; French, 3; American Literature, 2; Constitutional Law, 2; Economics, 3; Medieval History, 3; Hygiene, 1.

*Senior Year.*—English Composition, 1; History of Philosophy, 4; Elizabethan Literature, 1; Mental Science, 5; Shakspeare, 3; German, 2; Hygiene, 1.

#### 4. English Course.

The entire course leads to a diploma and the title Graduate in English. The first two years entitle the student to a business diploma.

*First Preparatory Year.*—English Grammar, 3; English, 1; English Literature, A, 3; General History, 3; Algebra, 3; Geometry, 2; Commercial Law, 2; U. S. History, 3; Hygiene, 1.

*Second Preparatory Year.*—English, 1; English Literature, B, 2; Algebra, 3; Geometry, 2; Civil Government, 2; Elementary Political Economy, 3; Botany, 2; Penmanship and Bookkeeping, 3; Short-hand and Typewriting, 2; Hygiene, 1.

*Intermediate Work.*—Mathematics, 5; Chemistry, 4; Physics, 4; Freshman Composition, 1.

#### 5. Advanced Course in Pedagogy.

This course is intended for teachers who have graduated from a good Normal School. 56 preparatory credits are required for admission to the freshman year. The course leads to the degree Master of Pedagogy. The studies are elective with the exception of History and Philosophy of Education; Economics; English Literature; Rhetoric; History of Philosophy; Mental Science and English Composition.

#### 6. Business Course.

The first two years of the English Course have been especially adapted to the needs of those who wish to prepare themselves for business. They lead to a Diploma.

#### 7. Course in Applied Mathematics Introductory to Engineering.

This course leads to a Diploma and the title Civil Engineer. The work is all prescribed except the Hygiene and the course is only open to students of the rank of freshman.

*First Year.*—English Composition, 1; German, 3; Elementary Physics, 4; Calculus, 5; Drawing, 3; Hygiene, 1, (elective in all years.)

*Second Year.*—English Composition, 1; Descriptive Geometry and Shades, Shadows and Perspective, 3; Surveying, 4; Rhetoric, 4; French, 2; German, 2; Hygiene, 1.



*Third Year.*—English Composition, 1; Economics, 3; Advanced Physics, 5; Mechanics, 4; Civil Engineering, 5; Hygiene, 1.

### 8. Normal Course in Physical Training

For Teachers in the Public Schools and Directors of Physical Education in Gymnasiums and Athletic Clubs. This course leads to a Diploma and the title Director of Physical Education. It is open only to students of the rank of freshmen.

*First Year.*—(Theoretical) Comparative Anatomy and Normal Histology of Vertebrates, 5; Physiology and Embryology, 3; Elementary Chemistry, 4; Elementary Physics, 4 (elective); Swedish Theory, Kinesiology, 1; Anthropometry, 1; Hygiene, 1. (Practical) American Gymnastics, Swedish Gymnastics, Voice Training, Methods of conducting squad, class and division exercise.

*Second Year.*—(Theoretical) Physiology of Exercise, 4; Physical Diagnosis, 2; Swedish Theory, 2; German Theory, 1; Pedagogy, 5; Psychology, 5; Anthropometry; (Practical) Measuring, Testing, Tabulating and Charting; Advanced light and heavy Gymnastics; Artistic Gymnastics; Swedish and German Gymnastics; Public school teaching.

## OUTLINE OF THE WORK IN EACH DEPARTMENT.

(The numbers preceding the studies form a convenient means of designating them.)

### DEPARTMENT OF MATHEMATICS.

1. First year Algebra, Taylor.
2. Second year Algebra, Taylor.
3. Plane Geometry, Hall and Stevens.
4. Plane Geometry, Hall and Stevens; Solid Geometry, Jones.
5. Trigonometry, Wheeler; Analytical Geometry, Smith.
6. Calculus, Byerly.
7. Differential Equations, Forsythe, to follow Calculus.
8. Solid Analytical Geometry, Smith; essential for advanced Physics, Engineering, and higher mathematics; must follow Calculus.
66. Modern Analytical Geometry, the methods of Clebsch. Essential for the higher mathematics; must follow the Calculus.
73. Astronomy, Chauvenet.
77. Mechanical Drawing.



78. Descriptive Geometry and Shades, Shadows and Perspective.
79. Surveying.
80. Civil Engineering, Rankine.

### DEPARTMENT OF PHYSICS.

9. Elementary Physics, Hall and Bergen.
10. Advanced Physics; Mechanics, Sound, Light, Electricity, Magnetism, Heat. Special text for each subject.
11. Advanced Mechanics; Minchin's Statics, Routh's Rigid Dynamics, Tait and Steele's Dynamics of a Particle.
12. Electricity and Magnetism, Mascart and Joubert.

### DEPARTMENT OF CHEMISTRY.

13. Elementary Chemistry, Remsen's Briefer Course.
14. Laboratory Course in Chemistry.
15. Advanced Chemistry; Determinative Mineralogy and Blow-pipe, Brush; Qualitative Analysis, Hill.

### DEPARTMENT OF GEOLOGY.

16. General Geology, Le Conte.
74. Advanced Geology, Palaeontology; Laboratory Course to follow 16.
75. Physical Geography; a two hour course. May be elected in place of Botany.

### DEPARTMENT OF LATIN.

(The Roman method of pronunciation will henceforth be used in the University by order of the Board of Regents.)

18. *First Year.* First Latin Book, Collar and Daniel; The New Cradatum, Collar; Day in Ancient Rome, Shumway; Private Life of the Romans, Preston and Dodge; Creighton's History of Rome.

10. *Second year.* Allen and Greenough's Grammar; Allen and Greenough's Cæsar; Allen's Prose Composition; Two orations of Cicero, Allen and Greenough.

20. *Intermediate Latin.* Four orations of Cicero, Allen and Greenough; Nine Books of Virgil, Allen and Greenough. Prose Composition.

21. *Freshman Latin.* Prose Composition, Preble and Parker; De Senectute and De Amicitia, Long; Catullus, Merrill (one-half

term); Two Books of Livy, Greenough (one-half term); Terence, Andria, Warren; Plautus, Captives, Morris.

22. *Sophomore Latin*. Prose Composition; Annals of Tacitus; Odes and Epodes of Horace, Smith.

23. *Junior Latin*. Satires of Juvenal, Wright; Satires and Epistles of Horace, Greenough.

24. *Senior Latin*. Lucretius; Cicero's Tusculan Disputations.

### DEPARTMENT OF GREEK.

25, 26, 27, 28, 29, 30; No change from the Greek specified in the catalogue except a year of intermediate Greek.

### DEPARTMENT OF GERMAN.

31. Joynes-Meissner's Grammar; Reader one and one-half terms; Storm's Immensee; Riehl's Fluch der Schoenheit; Freytag's Journalisten.

32. Schiller's William Tell; Maid of Orleans, first half year; Rest of the year Goethe's Egmont and Lessing's Minna von Barnhelm. German Grammar and Composition.

33. Lessing's Nathan der Weise; Anti Goeze, Erziehung der Menschengeschlechts; First Part of Faust.

34. Scientific Prose.

35. Goethe's Prose; History of German Literature.

### DEPARTMENT OF FRENCH.

36. Van Daell's Introduction to the French Language; Super's French Reader; Easy Prose.

37. Luquien's Popular Science, one term; Moliere and Racine, two terms.

38. Classic French Prose and Modern Poets, each half the year.

39. French prose:—Rousseau, Voltaire, Renan, Hugo.

### DEPARTMENT OF BIOLOGY.

67. General Zoology.

68. Comparative Anatomy and Normal Histology of Vertebrates.

69. Physiology and Embryology.

17. Botany.

**DEPARTMENT OF ECONOMICS AND HISTORY.**

- 70. Civil Government, Fiske.
- 42. U. S. History; Readings and Lectures.
- 43. Elementary Political Economy, Laughlin.
- 44. Advanced Economics, Walker's Advanced.
- 61. General History, Myers.
- 81. Special course in Economics for advanced students.
- 62. European History, Montgomery's England and France.
- 63. Medieval History, Emerton.
- 65. Constitutional law, Burgess.
- 40. Sociology, Giddings.

**DEPARTMENT OF RHETORIC AND ENGLISH LITERATURE.**

- 53. English Literature, Brooke; English classics.
- 54. English Literature, Minto.
- 55. Anglo Saxon, March, Skeat; Beowulf.
- 56. General English Literature, Masterpieces; More's Utopia; Bacon's Essay's; Milton's Areopagitica; Burke's French Revolution; Carlyle's Sartor Resartus; Faery Queen, Book I; Wordsworth's Excursion; Tennyson's Princess; Shakspeare's Sonnets; History of English Literature.
- 57. American Literature; Masterpieces and History.
- 58. Thayer's Elizabethan Plays.
- 59. Selected Plays of Shakespeare.
- 96. Modern English Literature.
- 60. Rhetoric and Criticism, Genung.
- 46. Whitney's English Grammar; Analysis and Parsing.
- 47, 48, 49, 50, 51, 52. English Composition; one recitation a week required of all students.



**DEPARTMENT OF PHILOSOPHY,**

- 64. History of Philosophy, Lectures.
- 71. History of Education.
- 72. Philosophy of Education.

**DEPARTMENT OF MENTAL SCIENCE.**

- 45. Mental Science, James, Jevons, Hyde.

**DEPARTMENT OF PHYSICAL EDUCATION.**

- 82. Swedish Theory, Kinesiology.
- 83. Anthropometry.
- 84. Hygiene.
- 85. Physiology of Exercise.
- 86. Physical Diagnosis.
- 87. Swedish Theory.
- 88. German Theory.
- 89, 90, 91, 92, 93, 94. Physical Education elective for all students.

**DEGREES AND DIPLOMAS.**

The following degrees and diplomas will be granted by the University.

**BACHELOR OF ARTS.**

68 college credits must be earned for this degree. Of these 4 may be in Hygiene. The prescribed work is: All the preparatory and intermediate as scheduled; and in college:—Latin, 7 credits; Greek, 4 credits; Physics, 4 credits; English Lit., 3 credits; Rhetoric 4 credits; History of Philosophy, 4 credits; English, 4 credits. The rest of the work is elective. For this degree the college and preparatory Greek may be replaced by 14 credits in German.

**BACHELOR OF SCIENCE.**

68 college credits must be earned for this degree. Of these 4 may be in Hygiene. The prescribed work is: All the preparatory and intermediate as scheduled; and in college:—German, 14 credits;

(or 7 if taken two years in the preparatory department); French, 5 credits; Rhetoric, 4 credits; Calculus, 5 credits; Physics, 4 credits; Economies, 3 credits; English Literature, 3 credits; English, 4 credits. The rest of the work is elective.

### **BACHELOR OF LETTERS.**

68 college credits must be earned for this degree. Of these 4 may be in Hygiene. The prescribed work is: All the preparatory and intermediate as scheduled; and in college:—German, 7 credits; French, 13 credits; Calculus, 5 credits; Rhetoric, 4 credits; English Literature, 3 credits; History of Philosophy, 4 credits; Economics, 3 credits; Mental Science, 5 credits; English, 4 credits. The rest of the work is elective.

### **MASTER OF PEDAGOGY.**

Graduates of approved Normal schools who enter the University will be allowed full credit for their work in such schools. Upon completing an elective course which must include History of Education (5 credits), Philosophy of Education (5 credits), Economics (3 credits), General English Literature (3 credits), Rhetoric (4 credits), History or Philosophy (4 credits), Mental Science (5 credits), and at least 3 credits in English, they will receive the degree Master of Pedagogy. Enough work above the preparatory must be accounted for to earn 68 credits, of these 4 may be in Hygiene.

### **CIVIL ENGINEER.**

A diploma and the degree Civil Engineer will be granted to students who finish the course in applied mathematics under the conditions specified.

### **GRADUATE IN ENGLISH.**

A diploma and the title Graduate in English will be granted to students who finish the English course.

### **BUSINESS DIPLOMA.**

A Business diploma will be granted to students who finish the first two years of the English course.

### **BACHELOR OF MUSIC.**

The degree Bachelor of Music will be granted to students who finish a four years' course in music under the supervision of the Professor of music and elocution.

**DIRECTOR OF PHYSICAL EDUCATION.**

A diploma and the title Director of Physical Education will be granted those who take a two years' special course in Hygiene under the supervision of the director.



## SCHEDULE OF EACH TEACHER'S WORK.

	DAYS	HOURS
Prof. of Physics—		
Elementary Physics, rec.....	2 4 5	I
"    "    lab..... B. A.	3	I to 3
..... B. L.	I	I to 3
..... B. S.	2 4	2 to 4
Advanced Physics.....	I 2 3 4 5	8 to 10
Mechanics.....		
Electricity and Magnetism.....		
Prof. of Biology—		
Botany, rec.....	2	I
lab..... B. A.	5	I to 3
..... B. S.	4	I to 3
..... B. L.	2	I to 3
General Zoology, rec.....	2 3 4	9
"    "    lab.....	I	5 I to 3
Biology, 68, lectures.....	2 4	10
"    68, lab.....	I 3	8 to 11
Embryology.....		
Dean of the Preparatory Department—		
Commercial Law.....	I 4	2
U. S. History.....	I 3 5	9
Literature, A.....	2 3 4	I
Bookkeeping.....	I 3 5	10
Shorthand and Typewriting.....	2 4	10
Preparatory Executive Work.....		
Prof. of Mathematics—		
Calculus.....	I 2 3 4 5	10
Diff. Equations.....		9
Mechanics.....	I 2 4 5	8
Intermediate Mathematics.....	I 2 3 4 5	3
Astronomy.....		
Solid Analytics.....		
Modern Geometry.....		
Prof. of Economics and History—		
Elementary Political Economy.....	3 4 5	I
Civil Government.....	2 4	9
Economics.....	I 2 4	11
History, Medieval.....	I 3 5	8
Constitutional Law.....	2 4	10
European History.....	I 3 5	10
Sociology.....	3	11
Prof. of Latin—		
Second year Latin.....	I 2 3 4 5	10

## Schedule of Each Teacher's Work—Continued

	DAYS	HOURS
Intermediate Latin.....	I 2 3 4 5	8
Freshman Latin.....	I 2 4 5	II
Sophomore Latin.....	I 3 4	I
English Grammar.....	I 3 5	2
Prof. of Greek—		
1st Year, German.....	I 2 3 4 5	9
2d Year, Greek.....	I 2 3 4 5	II
Intermediate Greek.....	I 2 3 4 5	3
Freshman Greek.....	I 2 3 4	IO
German, 33.....	I 3 5	I
Sophomore Greek.....	2 4 5	8
German, 35.....	I 4	8
Tutor in Modern Languages—		
2d Year, German.....	I 2 3 4 5	IO
2d Year French.....	I 2 3 4 5	II
Intermediate French.....	I 2 3 4 5	8
Junior German, 34.....	2 5	I
French, 39.....	I 3	I
French, 38.....	I 3 5	9
Prof. of Ethics—		
1st Year, Mathematics, B. S.....	I 2 3 4 5	8
2d Year, " B. S.....	I 2 3 4 5	9
General History, B. L.....	I 2 4	II
Literature A.....	2 3 4	I
English Composition, 1st Year.....	2 5	2
" " 2d Year.....	3	2
Tutor in Applied Mathematics—		
1st Year, Mathematics, B. A.....	I 2 3 4 5	8
2d Year, " B. A.....	I 2 3 4 5	9
Drawing.....	I 3 5	2 to 4
Descriptive Geometry.....	I 3 5	2 to 4
Surveying.....	2 3 4 5	IO
Civil Engineering.....	I 2 3 4 5	I
Prof. of Mental Science—		
1st Year, Mathematics, B. S.....	I 2 3 4 5	8
General History.....	I 2 4	II
Anglo Saxon.....	2 4	I
1st Year, Latin.....	I 2 3 4 5	9
Mental Science.....	I 2 3 4 5	IO
Prof. of Geology—		
General History.....	I 2 4	II
General Geology.....	I 2 4 5	9
Advanced Geology, 4 hours weekly.....		

## Schedule of Each Teacher's Work—Continued.

	DAYS.	HOURS.
Physical Geography, 2 hours weekly.....		
Prof. of English Literature and Rhetoric—		
1st Year, Literature.....	2 3 4	1
2d Year, Literature.....	I 4	8
Rhetoric.....	I 2 3 5	11
General English Literature.....	I 3 5	9
Modern English Literature.....		
American Literature.....	2 4	9
Shakspeare.....	2 3 5	8
Elizabethan Literature.....	I	9
Freshman English.....	2	2
Sophomore English.....	I	2
Junior English.....	4	11
Senior English.....	5	10
Professor of Chemistry—		
Elementary Chemistry, rec.....	2 4 5	10
..... lab.....	I B. A.	} 1 to 3
	2 B. S.	
	4 B. L.	
Laboratory Course.....	I 2 4 5	8 to 10
Advanced Chemistry, rec.....	I 3	10
..... lab.....	3 5	1 to 3



## TABLE OF RECITATIONS.

No.	Recitation.	Days	Hours	Teachers
1	Algebra .....	I 3 5	8	McAllister Hawthorne McElroy McAlister
2	Algebra .....	I 3 5	9	
3	Geometry .....	2 4	8	
4	Geometry .....	2 4	9	Narregan McAlister McElroy
5	Trigonometry and Analytics...	I 2 3 4 5	3	
6	Calculus.....	I 2 3 4 5	10	Letcher
7	Diff. Equations .....	I 2 3 4 5	9	Letcher
8	Solid Analytics.....	Time to	be set	Letcher
9	Elementary Physics .....	2 4 5	1	Friedel
	“ “ lab. ....	I 3	1 to 3	
	“ “ “ “	3 4	2 to 4	
10	Advanced Physics .....	I 2 3 4 5	8 to 10	Friedel
11	Advanced Mechanics.....	I 2 4 5	2	Letcher
12	Electricity and Magnetism....	Time to	be set	Friedel
13	Elementary Chemistry.....	2 4 5	10	McClure
	“ “ lab....	I 3	1 to 3	
	“ “ “ “	3 4	2 to 4	
14	Laboratory Chemistry.....	I 2 4 5	8 to 10	McClure
15	Advanced Chemistry .....	I 3	10	McClure
	“ “ lab.....	I 3	1 to 3	
16	Geology .....	I 2 4 5	9	Condon
17	Botany .....	2	1	Washburne
	“ lab.....	I 4 5	1 to 3	
18	Latin.....	I 2 3 4 5	9	Hawthorne
19	Latin.....	I 2 3 4 5	10	Johnson
20	Latin.....	I 2 3 4 5	8	Johnson
21	Latin.....	I 2 4 5	11	Johnson
22	Latin.....	I 3 4	1	Johnson
23	Latin.....	Time to	be set	Johnson
24	Latin.....	Time to	be set	Johnson
25	Greek.....	I 2 3 4 5	11	Straub
26	Greek.....	I 2 3 4 5	3	Straub
27	Greek.....	I 2 3 4	10	Straub
28	Greek.....	2 4 5	8	Straub
29	Greek.....	Time to	be set	Straub
30	Greek.....	Time to	be set	Straub
31	German.....	I 2 3 4 5	9	Straub

## Table of Recitations—Continued.

No.	Recitation.	Days	Hours	Teachers
32	German.....	I 2 3 4 5	10	Murch
33	German.....	I 3 5	I	Straub
34	German.....	2 5	I	Murch
35	German.....	1 4	8	Straub
36	French.....	I 2 3 4 5	11	Murch
37	French.....	I 2 3 4 5	8	Murch
38	French.....	I 3 5	9	Murch
39	French.....	I 3	I	Murch
40	Sociology.....	3	11	Young
41	Commercial Law.....	2 4	9	Narregan
42	U. S. History.....	I 3 5	9	Narregan
43	Elementary Political Economy.....	3 4 5	I	Young
44	Advanced Economics.....	I 2 4	11	Young
45	Mental Science.....	I 2 3 4 5	10	Hawthorne
46	English Grammar.....	I 3 5	2	Johnson
47	English Composition.....	5	2	McElroy
48	English Composition.....	3	2	McElroy
49	English Composition.....	2	2	Carson
50	English Composition.....	I	2	Carson
51	English Composition.....	4	11	Carson
52	English Composition.....	5	10	Carson
53	English Literature.....	2 3 4	I	{ Carson McElroy Narregan
54	English Literature.....	I 4	9	Carson
55	Anglo Saxon.....	2 4	I	Hawthorne
56	English Literature.....	I 3 5	9	Carson
57	American Literature.....	2 4	9	Carson
58	Elizabethan Literature.....	I	9	Carson
59	Shakspeare.....	2 3 5	8	Carson
60	Rhetoric.....	I 2 3 5	11	Carson
61	General History.....	I 2 4	11	{ Condon Hawthorne McElroy
62	European History.....	I 3 5	10	Young
63	Med. History.....	I 3 5	8	Young
64	History of Philosophy.....	2 3 4 5	9	Chapman
65	Constitutional Law.....	2 4	10	Young
66	Modern Geometry.....	Time to be set		Letcher
67	Zoology, rec.....	2 3 4	9	Washburne
68	“ lab.....	I 5	I to 3	
68	Anatomy, lect.....	2 4	10	Washburne
68	“ lab.....	I 3	8 to 11	
69	Embryology.....	Time to be set		Washburne
70	Civics.....	I 4	2	Young
71	Hist. Education.....	Time to be set		Chapman
72	Philosophy of Education.....	Time to be set		Chapman



## Table of Recitations—Continued.

No.	Recitation.	Days	Hours	Teachers
73	Astronomy .....	Time to	be set	Letcher
74	Palaeontology .....	Time to	be set	Condon
75	Physical Geography .....	Time to	be set	Condon
76	Penmanship and Bookkeeping	1 3 5	10	Narregan
77	Mechanical Drawing .....	1 3 5	2 to 4	McAlister
78	Descriptive Geometry .....	1 3 5	2 to 4	McAlister
79	Surveying.....	2 3 4 5	10	McAlister
80	Civil Engineering.....	1 2 3 4 5	1	McAlister
81	Economics (Special) .....	Time to	be set	Young
82	Kinesiology .....	Time to	be set	Wetherbee
83	Anthropometry.....	Time to	be set	Wetherbee
84	Hygiene .....	Time to	be set	Wetherbee
85	Physiology of Exercise.....	Time to	be set	Wetherbee
86	Swedish Theory .....	Time to	be set	Wetherbee
87	Physical Diagnosis.....	Time to	be set	Wetherbee
88	German Theory.....	Time to	be set	Wetherbee
89	} Physical Education.....	Time to	be set	Wetherbee
90				
91				
92				
93				
94				
95	Shorthand and Typewriting...	2 4	10	Narregan
96	Modern English Literature....	Time to	be set	Carson

## ENTRANCE EXAMINATIONS.

Students will be examined for entrance to the University on the first day of the fall term. Applicants for examination should notify the President of the University about one week before the term opens. Examinations will be held in the President's office.

Students presenting proper diplomas from reputable schools and those holding county or state certificates are not examined.

Fall term opens September 16.

## EXPENSES.

Board and lodging in private families cost from \$3.00 to \$5.00 per week. Clubs may also be formed in which the cost of living is somewhat less.

**Board and lodging at the Dormitory, including heat and light, will be furnished for \$2.50 per week.**

**All bills for incidentals must be paid in advance. Incidentals, \$10 a year. Fee for Physical Examination, \$1.00.**

**Tuition is free.**



