

BULLETIN  
OF  
WILLAMETTE  
UNIVERSITY

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COURSES OF STUDY

VOL. 1

FALL OF 1903

NO. 2



SALEM, OREGON, OCTOBER 1903



# WILLAMETTE UNIVERSITY.

## CALENDAR FOR CURRENT QUARTER.

1903.

September 28-30—

Registration and Classification.

Entrance Examinations.

September 29—

First Semester Opens.

October 1—

Class-work Begins.

October 5—

Formal Opening.

November 26, 27—

Thanksgiving Recess.

December 23—

Christmas Vacation Begins.

1904.

January 6—

Class-work Resumed.



# COLLEGES AND SCHOOLS.

The University comprises the following schools and colleges, all located at Salem:

1. College of Liberal Arts.
2. Preparatory School.
3. Normal School.
4. College of Oratory.
5. College of Music.
6. College of Art.
7. College of Law.
8. College of Medicine.
9. College of Theology.

## GOVERNMENT.

We assume that every student comes prepared to conduct his life in the University as a good citizen. The motive of the University government is to promote, under all conditions, the practice of the plain principles of good citizenship. We presume upon the right ideas of the student and strive to cultivate these to the highest possible degree.

## STUDENT ENTERPRISES.

The Student Body is the organization of all the students of the College of Liberal Arts and the Preparatory School. This organization has control of general student affairs, such as athletics, the business management of the *Collegian*, and inter-collegiate debates.

The *Collegian* is the college journal published weekly. The editors are chosen through a competition under the direction of a permanent committee.

The student religious work is carried on chiefly by the Y. M. C. A. and the Y. W. C. A. Both are strong organizations and do effective work.

The Girls' Student Association is composed of members of the

College and Preparatory School. The chief purpose of the organization is social.

The Oratorical Association of the College conducts the local oratorical contests in connection with the Inter-collegiate Association.

The Literary Societies afford opportunity for such work as is usually undertaken by such organizations. They have pleasant and well-furnished halls.

Instruction for some, pleasure and profit for all, are derived from such organizations as the Ladies' Chorus, the Cecilian Quartet (ladies), the Glee Club (men), the Male Quartet, the Mandolin Club, and the University Band.

#### **YOUNG LADIES' HALL.**

The Trustees of the University have placed this Department under a Board of Managers, consisting of the President of the University and three efficient Lady Directors.

The Hall has been thoroughly renovated, the parlors, halls, and rooms being dainty and attractive.

The Hall will be under the personal charge of the Dean, Miss Katherine McDonald, a lady of much culture and refinement and of high moral standards, who will bring to this work ripe experience, mature judgment, fine executive ability and great popularity among young people.

#### **BOARDING PLACES.**

For boarding places apply to the Registrar.

# COLLEGE OF LIBERAL ARTS, PREPARATORY SCHOOL AND NORMAL SCHOOL.

## REGISTRATION.

It is very important that students register promptly upon the opening day of the semester. Upon arrival at the University, students should report first to the Registrar. Permission to enroll in any class will be granted only upon presentation of a satisfactory receipt from the Registrar's office. Regular attendance upon all exercises is required from the first day of the semester.

## TUITION AND FEES.

Tuition is as follows:

	Per Semester.	Per Year.
College of Liberal Arts.....	\$22.50	\$45.00
Preparatory School .....	18.00	36.00
Normal School .....	18.00	36.00

No rebate will be given any student entering after the first day of the semester.

Special students whose courses aggregate not more than five hours per week pay \$7.00 per semester; not more than ten hours, \$14.00.

Children of Ministers in the regular work of the Ministry, and students preparing for the Ministry, pay one-half the regular tuition.

All laboratory courses are subject to laboratory fees.

All tuition and fees are payable in advance.

## COMPLETION OF WORK.

A student is held responsible for the satisfactory completion of all work undertaken by him. Monthly and semester reports are sent to parents or guardians. Students will be promptly notified of delinquency in any work.

## RELIGIOUS LIFE.

The University is Christian, not sectarian, and fosters every influence and means which promotes the spiritual welfare of its students.

Each student is required to attend Divine service every Sunday morning at the church of his own choice. Attendance daily at Chapel is required.

## COLLEGE OF LIBERAL ARTS.

## FACULTY.

JOHN HAMLINE COLEMAN, D. D., *President.*

WILLIS C. HAWLEY, A. M., LL. B., *Dean, Professor of History, Economics and Constitutional Law.*

CHARLES ADDISON DAWSON, A. M., *Professor of English Language and Literature.*

WILLIAM H. MCCALL, A. B., *Professor of Modern Languages.*

WILLIAM PRENTISS DREW, A. M., B. D., *Professor of Greek and Latin.*

JAMES THOMAS MATTHEWS, A. M., *Professor of Mathematics.*

J. B. T. TUTHILL, A. M., *Professor of Chemistry and Physics.*

SARA BROWN SAVAGE, O. M., *Professor of Oratory and Dramatic Expression.*

MARY EMMA REYNOLDS, B. S., *Professor of Pedagogy.*

KATHARINE McDONALD, *Dean of Young Ladies' Hall.*

## COURSES AND DEGREES.

The College offers three courses:

1. The Classical, leading to the degree of A. B., requiring Greek and Latin.

2. The Scientific, leading to the degree of B. S., and admitting of three possible combinations of Science and Language.

First, Science with Classical Language and Literature.

Second, Science with Modern Language and Literature and Latin.

Third, Science with Modern Language and Literature.

3. The Literary or English, leading to the degree of B. L., with choice of foreign Language, emphasis upon Language, History, Philosophy.

### REQUIREMENTS FOR ENTRANCE.

Numerals in the following outline refer to corresponding numerals under Character of Entrance Requirements:

A. *For all courses.*

I. English.

a. Composition I. and II.

b. Literature.

II. Mathematics (a) and (b).

V. History (a) and (b) and (c).

VI. Science (d) also (a) or (b) and (c).

B. *Additional for Classical.*

III. Latin (a), (b) and (c).

IV. Greek (a) and (b).

C. *Additional for Scientific.*

III. Latin (a), (b) and (c).

NOTE.—Greek, German or French may be offered as a substitute for all or a part of the Latin, in which case this Latin (a), (b) and (c) must be completed in the College.

One from the following:

IV. Greek (a) and (b).

VII. French (a) and (b).

VIII. German (a) and (b).

D. *Additional for Literary.*

Five from the following, two courses in one language and three in another:

III. Latin (a) or (b) or (c).\*

IV. Greek (a) or (b) or (c).\*

VII. French (a) or (b) or (c).\*

VIII. German (a) or (b) or (c).\*

\*NOTE.—If Greek, French, or German (c) is offered, additional elective equivalent to at least two hours per year for one year must be offered.

### CHARACTER FOR ENTRANCE REQUIREMENTS.

The texts named in connection with the various entrance groups are recommended; but in all cases equivalents of these will be accepted.

However, in all such cases the completion of a course is determined strictly by the quality of work done.

### *I. English.*

#### a. English Composition.

I. The candidates must give evidence of ability to write exercises correct in spelling, punctuation, sentence structure and paragraphing.

The examination in this subject will consist of short paragraphs upon:

1. Topics drawn from the student's own experience.
2. Selected topics from the list of books scheduled below for examination in English literature.

II. The candidate must also be grounded in the fundamentals of rhetoric.

The presentation of exercise books, certified by the teacher, and containing at least six original exercises written in class and not rewritten, if not more than two are of class (2) above, will be an equivalent of this examination.

#### b. English Literature.

##### I. Elementary.

The examination in this subject presupposes a general knowledge of the books set for the examination, such knowledge as the student should get from the reading of any book.

1. The candidate will be tested upon reading aloud.
2. Short paragraphs will be required upon a few topics selected by the candidate from a list set for examination.

1903-04-05; Shakespeare's *Merchant of Venice* and *Julius Caesar*; *The Sir Roger De Coverley Papers* in the *Spectator*; Goldsmith's *Vicar of Wakefield*; Coleridge's *Ancient Mariner*; Scott's *Ivanhoe*; Carlyle's *Essay on Burns*; Tennyson's *Princess*; Lowell's *Vision of Sir Launfal*; George Eliot's *Silas Marner*.

##### II. Advanced.

The examination presupposes a detailed study of the books listed below, with a knowledge of their historical place in English Literature:

1903-04-05; Shakespeare's *Macbeth*; Milton's *Lycidas*, *Comus*, *L'Allegro*, *Il Penseroso*; Burke's *Speech on Conciliation with*

America; Macaulay's Essays on Milton and Addison; Gray's Elegy; Wordsworth's Tintern Abbey and Ode to Duty.

NOTE.—Substitutes may be offered by students from approved schools, such substitutes selected from the following: Lowell's Literary Essays; Ruskin's Sesame; Selections from Bacon's Essays; Selections from the Psalms; Book of Job. We recommend class reading of recent American and English choice prose and poetry.

II. *Mathematics.*

(a) Algebra including quadratics.

Wells' Essentials, Beman & Smith's, Wentworth's School.

(b) Geometry, Plane and Solid.

Such text as Wentworth, or Phillips & Fisher.

III. *Latin.*

(a) Beginning and Composition, 1 year, 5 hrs. per week.

(b) Caesar's Gallie War, four books, and Cicero, four orations against Cataline or an equivalent.

(c) Virgil's Aeneid, books 1 to 6 inclusive.

IV. *Greek.*

(a) Beginning and Composition, 1 year, 5 hrs. per week.

(b) Anabasis, four books, Homer's Iliad, three books or an equivalent.

(c) The equivalent of Xenophon's Memorabilia and Plato's Apology and Crito.

V. *History.*

(a) United States.—Fiske.

(b) 1. Greek.—Botsford; or Eastern Nations and Greece.—Myers.

2. Roman.—Botsford, Pelham, Allen or Leighton.

3. Mediaeval.—Adams.

(c) American History.—Channing.

VI. *Science.\**

(a) Physics, one full year with such a text as Gage's Ele-

\*NOTE.—A textbook course in science (a), (b) or (c) will not be accepted unless accompanied by a notebook of individual laboratory work satisfactory to the professor in charge and certified to by the candidate's instructor.

ments, Sanford's Elements, Carhart & Chutes' Elements, or Hoadley's School Physics; with at least forty experiments.

- (b) Chemistry. one full year, text such as Williams' or Shepard's Elements, or Remsen's Briefer Course; with at least forty or fifty experiments performed by the candidate.
- (c) Biology, one-half year of Zoology and one-half year of Botany or one full year of combined work.
- (d) Physiology, an equivalent of Blaisdel, Walker or Martin's Human Body (Briefer Course).

### VII. *French.*

- (a) Three to five hours per week for one year. Fraser and Squair's Grammar, inclusive of a Brief Reader and English Exercises.
- (b) Three hours per week for one year. Dumas' Monte Christo, Sacrey's La Siege de Paris, Racine's Athalie. Advanced French Composition and Syntax.

### VIII. *German.*

- (a) Five hours per week for one year.
  1. Joynes Meissner Grammar to Model Auxiliaries. *Marchen und Erzählungen Part I.*
  2. Grammar to Part II. *Marchen und Erzählungen I. Composition and II.*
- (b) Five hours per week for one year.
  1. Grammar Part II. Carmen Sylva's "Aus meinem Konigreich." Hellern's "Hoher als die Kirche." Keller's "Bilder aus der deutsche Literatur," and sight translations.
  2. Literature. *Wilhelm Tell.*
- (c) Three hours per week for one year.
  1. *Nathan der Weise.* One hour composition work.
  2. *Faust.*

### REQUIREMENTS FOR GRADUATION.

The amount of work in all departments is stated in semester hours. A semester hour is equivalent to a recitation one hour each week for one semester.

The completion of 128 semester hours is required for graduation in each course. These are distributed as follows:

	A.B.	B.S.	B.L.
Prescribed Studies . . . . .	58	68	49
Prescribed Elective . . . . .	6	..	25
Group Elective . . . . .	32	32	32
Free Elective . . . . .	32	28	22
	— —	— —	— —
	128	128	128

**GROUPS.**

All work offered in the college departments is comprehended in the following groups:

- A. Classical Language and Literature.
- B. Modern Language and Literature.
- C. English and Philosophy.
- D. History and Social Science.
- E. Mathematics.
- F. Bible.
- G. Biology, Botany, Zoology, Physiology.
- H. Chemistry, Geology, Physiography, Mineralogy, Assaying.
- I. Physics, Mechanical and Architectural Drawing, Mechanics Engineering and Astronomy.
- J. Oratory, Music, Art, Law, Physical Training.

**ELECTIVES.**

In each course, besides those studies that are prescribed for all students in that course, a certain amount of elective is allowed to be selected from any groups. In the Classical and Literary courses the election of a definite number of hours from certain groups is prescribed. (See tables of courses).

In addition to these, in each course the student must select a major subject and a minor subject.

A major shall consist of twenty semester hours, a minor of twelve semester hours. All of each must be taken from a single group but both shall not be taken from the same group.

For the Classical Course both majors and minors may be selected from any of the above groups excepting group J.

In the Scientific Course majors and minors may be selected from groups E, G, H, and I, and minors from groups A and B also.

In the Literary Course majors and minors may be selected from groups A, B, C, D, and F.

All electives must be submitted for approval to the class officer and to the head of the department in which the work is taken.

The following tables present in outline the requirements for graduation in all courses:

CLASSICAL COURSE.

	FRESHMAN	hrs. per wk.	Time	SOPHOMORE	hrs. per wk.	Time	JUNIOR	hrs. per wk.	Time	SENIOR	hrs. per wk.	CREDITS†
LATIN	Livy and Horace	3	1 yr	Horace, Cicero or Thucydides, Plato.	3 or 3	1 yr						12 or 6†
GREEK	Homer, Lysias	3	1 yr		3	1 yr						6 or 12
ENGLISH	Composition and Rhetoric	2	1 yr	English Literature	2	1 yr						8
MATHEMATICS	Trigonometry and Advanced Algebra	4	1 yr									8
HISTORY	English	2	1 yr									4
SCIENCE*				*			*			*		*
GERMAN				Beginning.	3	1 yr.	Immediately following Soph. Course.	3	1 ½ yr			9
PHILOSOPHY							Prescribed Course	4	1 ½ yr			4
BIBLE							Prescribed Course	3	1 ½ yr			3
EXPRESSION				Prescribed Course	2	1 yr.						4
ELECTIVES	4 credits.	2		12 Credits.	6		22 Credits.	11		32 Credits	16	70
TOTALS-----	32 credits.	16		32 Credits.	16		32 Credits.	16		32 Credits	16	128

\* Work amounting to at least six credits must be elected in Science.

† A total of eighteen credits must be earned in Latin and Greek.

‡ The word CREDIT means one semester hour, one recitation per week for one semester.

## SCIENTIFIC COURSE.

	FRESHMAN	hrs. per wk.	Time	SOPHOMORE	hrs. per wk.	Time	JUNIOR	hrs. per wk.	Time	SENIOR	hrs. per wk.	CREDITS
LATIN												
GREEK	One year of one language	3	1 yr	One year of one language	3	1 yr						12*
GERMAN												
FRENCH												
ENGLISH	Composition and Rhetoric	2	1 yr	Eng. Literature	2	1 yr						8
MATHEMATICS	Trig. and Adv. Algebra	4	1 yr	Analytical Geometry	4	½ yr						12
HISTORY	English	2	1 yr									4
SCIENCE†	As elected	5	1 yr	As elected	5	1 yr	As elected	3	½ yr			23
PHILOSOPHY							Prescribed course	4	½ yr			4
BIBLE							Prescribed course	3	½ yr			3
EXPRESSION				Prescribed course	2	1 yr						4
ELECTIVES	None			4 Credits			22 Credits			32 Credits		58
TOTALS.....	32 Credits	16		32 Credits	16		32 Credits	16		32 Credits	16	128

\* Not less than two years work in any language will be accepted.

† The work in Science additional to any included in the sixty-two credits elective, must be at least the twenty-three credits prescribed.

LITERARY COURSE.

	FRESHMAN	hrs. per wk.	Time	SOPHOMORE	hrs. per wk.	Time	JUNIOR	hrs. per wk.	Time	SENIOR	hrs. per wk.	CREDITS
LATIN												
GREEK	One year each of	3	1 yr	One year of one	3	1 yr						18†
GERMAN	two languages	3	1 yr	language								
FRENCH												
ENGLISH*	Composition and Rhetoric	2	1 yr	Eng. Literature	2	1 yr						8
MATHEMATICS	Trig. and Adv. Algebra	4	1 yr									8
HISTORY*	English	2	1 yr									4
SCIENCE*												*
PHILOSOPHY*							Prescribed courses	4	½ yr			4
BIBLE							Prescribed courses	3	½ yr			3
EXPRESSION				Prescribed course	2	1 yr						4
ELECTIVES*	4 Credits	2		18 Credits	9		25 Credits	12 or 13		32 Credits	16	79
TOTALS-----	32 Credits	16		32 Credits	16		32 Credits	16		32 Credits	16	128

\* Additional credits must be elected as follows: (Total 25.) English 6, History 6, Philosophy 6, Science at least 7.  
 † Nothing less than two years work accepted in any language.

**GROUP A—PROFESSOR DREW.**

## CLASSICAL LANGUAGE AND LITERATURE.

*Courses in Latin.*

6. Livy, Books XXI. and XXII. Book XXI. will be read thoroughly and a careful consideration of the history of the second Punic War undertaken. Selections from Book XXII. will be read and a translation of the other books of Livy which deal with the Second Punic War.

Required for Freshmen in Classical Course. Three hours per week, first semester. Greenough & Peck's Livy XXI and XXII.

7. Horace, Selections from the Odes and Epodes. An effort will be made to give the student not only ability to translate Horace readily but an appreciation of the literary qualities as well.

Required for Freshmen in Classical Course. Three hours per week, second semester. Smith's Odes and Epodes of Horace.

8. Tacitus, The Agricola and Germania. Careful and idiomatic translation of the two essays.

Optional with Greek for Sophomores in the Classical Course. Three hours per week, first semester. Gudeman's edition of Agricola and Germania.

9. Plautus and Terence. One play from each author will be read and a general study of Roman Comedy made.

A continuation of Course 8. Three hours per week, second semester.

10. Selections from Latin Prose and Verse. A General Review of Roman Literature, readings from all the most prominent authors, with a study of their lives, times and work.

Elective. Two hours per week throughout the year. Peck and Arrowsmith's Roman Life in Latin Prose and Verse; MacKail's Latin Literature.

11. Lucretius Books I. and III. The rest of the De Rerum Natura will be read in translation and a study of the religion, style, etc., of Lucretius will be made.

Elective. Two hours per week, first semester. Kelsey's De Rerum Natura.

12. Pliny and Cicero, Rapid reading course. Selections from letters of both authors.

Elective. Two hours per week, second semester.

*Courses in Greek.*

13. Xenophon: Memorabilia. Translation of the text with some consideration of the life and philosophy of Socrates.

Required for Freshmen in Classical Course. Three hours per week, first semester. Winan's or Smith's edition.

14. Plato: Apology and Crito. Continuation of the study of Socrates' life and work.

Three hours per week, second semester. Dyer's edition.

15. Homer: Selections from the first twelve books of the Odyssey.

Optional with Latin in the Sophomore year of Classical Course. Three hours per week, first semester. Merry's edition.

16. Selections from the Attic Orators, other than Demosthenes.

Three hours per week, second semester. Jebb's Attic Orators.

17. Aeschylus: The Prometheus, Persians and Seven against Thebes. Lectures and discussions on the Greek Tragedy; its development, its influence in both ancient and modern times. The religion, ethics and artistic qualities of Aeschylus. Papers by members of the class.

Elective. Two hours per week throughout the year.

18. Demosthenes: DeCorona. The development of Greek oratory. Greek history of the Fourth Century, B. C., with its relation to Demosthenes. Lectures, discussions and papers.

Elective. Two hours per week, first semester.

19. Aristophanes: The Birds. Introduction to Greek Comedy.

Elective. Two hours per week, second semester.

**GROUP B—PROFESSOR McCALL.**

MODERN LANGUAGE AND LITERATURE.

*Courses in German.*

1. Beginning German. Five hours per week throughout the year. First semester, Joynes Meissner Grammer to Modal Auxiliaries; *Marchen und Erzählungen* Part I. Second semester,

Grammar to Part II.; *Marchen und Erzählungen* I. Composition and II.

2. Second Year German. Five hours per week. First semester, Grammar Part II.; *Carmen Sylva's "Aus meinem Konigreich"*; *Hellern's "Hoher als die Kirche"*; *Keller's "Bilder aus der deutscher Literature,"* and sight translation. Second semester, Literature; *Wilhelm Tell*.

3. Third Year. Three hours per week. First semester, *Nathan der Weise*; One hour composition work. Second semester, *Faust*.

4. Fourth Year. Three hours per week. First and second semester, *Seidel's Leberecht Huhnchen*; *Kleider Machen Leute*; *Rieher-Der Fluch der Schonheit*; *Schiller's Ballads*; One hour composition work.

#### *Courses in French.*

5. First Year French. Three or five hours per week throughout the year. *Fraser and Squair Grammar*, inclusive of a *Brief Reader and English Exercises*.

6. Second Year French. Three hours per week. *Dumas' Monte Christo*; *Sarcey's La Siege de Paris*; *Racone's Athalie*; *Advanced French composition and Syntax*.

### GROUP C—PROFESSORS DAWSON AND MATTHEWS.

#### ENGLISH AND PHILOSOPHY.

#### *Composition and Rhetoric.*

4. (a) A course in composition with daily themes and occasional preparation of more finished papers. *Scott and Denny's Paragraph-Writing* is the textbook. (b) Rhetorical analysis; study of selections from modern English prose as a basis for composition. *Brewster's Studies in Structure and Style* is used.

Prescribed for Freshmen in all courses. Two hours per week.

5. *Advanced Rhetoric*. A critical study of the fundamentals of rhetoric. Lectures and independent study. Not given in 1903-04. Prerequisite, all prescribed work in English.

*Literature.*

6. A course comprehending: first, a class study of representative works from two or three great periods of the literature, with especial attention to historical grouping and relations; second, the completion by each student of one of the Courses of Reading outlined by Professor Winchester. Preparation of themes is required.

Prescribed for Sophomores in all courses. Two hours a week, entire year.

7. Shakespere: A critical study of several plays with assigned research. Characteristics of Shakespere's art. Preparation of themes. Texts: Hudson or Rolfe is recommended. One or two critical works the student will be expected to purchase.

Prerequisite, all prescribed work, at least Sophomore standing. Three hours per week, first semester.

8. Ninteenth Century: A careful review of the great movements of English thought as represented in the literature of the period. Lectures, preparation of themes.

Prerequisite, all prescribed work, at least Sophomore standing. Three hours per week, second semester.

9. Critical study of some author or period. Credit given will depend upon the amount of work done.

Prerequisite, Courses 6, 7, 10, Junior standing, and evident ability to do independent work. Entire year.

10. Criticism: An examination of some of the chief problems and methods of criticism.

Required of students taking major in English. Prerequisite, Courses 1, 2, 3, Junior standing. Three hours per week, first semester. Not given 1903-04.

*Language.*

11. History of the English Language.

Required of students taking major in English. One hour per week throughout the year.

12. Anglo-Saxon.

Required of students taking major in English. Not given 1903-04.

*Philosophy.*

13. Psychology. An elementary study of the nervous system and mental processes with application to teaching.

Designed for Normal Students. Three hours per week, second semester. Text: Buell's Psychology.

14. Psychology. The work is a brief outline of the structure of the nervous system, and a study of the more important mental processes.

Required of Juniors in all courses. Four hours per week, first semester. Text: James' Briefer Course in Psychology.

15. Ethics. A thorough study of the fundamental moral conceptions, such as will, motive, intention, law, the good, duty, the right, etc., followed by an introduction to the leading schools of ethics.

Four hours per week, second semester. Text: Mackenzie's Manual of Ethics. , " " "

16. Logic and Theory of Knowledge.

Prerequisite, Philosophy 14, Junior standing. Three hours a week for first semester.

17. History of Philosophy.

Elective. Prerequisite, C 14 and 16. Text: Either Schwegler or Weber.

**GROUP D—PROFESSOR HAWLEY.***History and Social Science.*

This department includes under History, that of Greece, Rome, Europe, England, and the United States, narrative, political, social, institutional, and constitutional history of each will be studied.

Under Social Science is included economics, finance, civil government, political science, sociology, and anthropology. There will usually be a text named, but students will consult other authors and prepare papers, maps, diagrams, and notes.

\*Courses are not given in 1903-04.

*History.*

\*4. History of Greece. A general course including a study of the institutions, civilization, and art; and the intellectual, religious, social, and economic development.

For Sophomores and Juniors. Two hours per week, first semester. Bury's History of Greece.

\*5. History of Rome. General course including a study of its institutions, civilization, public policy, and its influence upon European History. Also the rise, expansion, and downfall of the Roman Republic.

Sophomores and Juniors. Two hours per week, second semester. How & Leigh, History of Rome.

6. European History to 1648. A general survey of the political conditions, civilization, and social development.

Open to all who have had Course 7. Two hours per week, first semester.

7. European History from 1648-1789. Continuation of Course 6.

Open to all who have had Course 10. Two hours per week, second semester.

8. Revolutionary Period 1789-1815. Continuation of Courses 6 and 7. The history of Europe and of France during this important period.

Open to all who have had Course 10. Two hours per week, first semester. Stephen's Revolutionary Europe.

9. European History Since 1815. Mainly a political history leading up to the present day problems; reaction, nationalism, creation of modern states, the Eastern Question, and general public relations, social and economic progress; rise of constitutional government.

Open to all who have had Course 10. Two hours per week, second semester. Phillip's Modern Europe.

Courses 6 and 7 alternate in years with Course 8 and 9.

10. History of England. Largely a narrative course, but including the study of natural development, the relations with Europe and with the dependencies; also its institutions and its constitutional development.

Required of all Freshmen. Two hours per week, both semesters. Terry, A History of England.

11. English History Since the Reformation.

Open to those who have had Course 10. Two hours per week, both semesters.

12. American History to 1787. Nature and objects of colonies; character and purposes of the colonists; the political, economic and social development of the colonies; the causes and process of the Revolution.

For Juniors and Seniors. Three hours per week, first semester. Fisher, *The Colonial Era*; Sloane, *The French War and the Revolution*.

13. American History Since 1787. The political and constitutional history of the United States; the formation of the Union, rise and growth of parties, development of democracy, influence of westward expansion and of slavery and American political theories.

For Juniors and Seniors. Three hours per week, second semester. Schuler, *History of the United States*. A lecture course.

14. American Political Parties. Their origins, growth, policies and services.

For Sophomores, Juniors and Seniors. Two hours per week, second semester. Johnston, *American Politics*. A lecture course.

15. History of American Diplomacy. A study of negotiations, treaties, arbitrations and congresses, as well as of our political relations in general with the rest of the world.

For Seniors. Two hours per week, first semester. Foster, *A Century of American Diplomacy*.

16. History of Oregon. Early relation to American history and policy; its settlement and development as a state. A course for practical investigation.

For Sophomores and Juniors. Two hours per week, second semester.

### *Social Science.*

17. Economics. Elements of economics.

For Sophomores and Juniors. Two hours per week, both semesters. Ely, *Political Economy*.

18. Economics. An advanced course.

For Juniors and Seniors. Two hours per week, both semesters. Hadley, *Economics*.

19. Public Finance. An exposition of the principles of public finance; revenue, expenditure, public credit, taxation, and financial history.

For Seniors. Three hours per week, first semester. Adams, Finance.

20. Financial History of the United States. A study of Federal finance; the tariff, internal revenue, banks, coinage, internal improvements, paper money, taxation, and the public debt.

For Juniors and Seniors. Two hours per week, first semester. Dewey, Financial History of the United States.

21. Industrial History of the United States.

For Juniors and Seniors. Two hours per week, second semester.

22. Government of the United States. Formation and development of the early political institutions of the United States; their later developments and their methods of practical work; the historical development of certain important American political ideas, such as federation, freedom of the individual, expansion.

Primarily for Seniors. Three hours per week, second semester.

23. International Law. Diplomacy and world politics.

For Seniors. Three hours per week, first semester.

24. Political Science. A study of the fundamental principles of politics as illustrated in the formation and modification of political society.

For Seniors. Two hours per week, first semester.

25. Course in Debate. Debates on public questions; preparations of briefs, and the development and presentation of argument.

Primarily for Juniors and Seniors. One hour per week, both semesters.

26. Principles of Sociology. A study of essentials; nature of society; social forces and environments.

For Seniors. Three hours per week, first semester. Giddings, Principles of Sociology.

27. Anthropology. A general course; man as related to other animals; origin of man, prehistoric races, language, and race, writing, arts of life, amusement, and primitive culture, including folk-lore, myths, religious cults, and primitive society.

For Seniors. Two hours per week, second semester. Tyler, Anthropology, and Demker, The Races of Man.

## GROUP E—PROFESSOR MATTHEWS.

*Mathematics.*

3. College Algebra. Beginning with quadratic equations; a course in logarithms, binomial theorem, series, theory of equations, permutations and determinants.

Prerequisite, Course 1. Four hours per week, first semester. Text: Wentworth's College Algebra.

4. Trigonometry. The general formulas of plane trigonometry; the theory of logarithms and the use of logarithmic tables; applications to the numerical solution of triangles and simple problems in heights and distances; applications to astronomy and navigation; De Moivre's formula.

Four hours per week, second semester. Text: Wentworth's Plane Trigonometry.

5. Analytic Geometry. Including the straight line, circle, parabola, ellipse, hyperbola, and some higher curves. The amount of work accomplished varies with the ability of the class.

Prerequisite, Courses 1, 2, and 4. A desirable preparation is Course 3. Four hours per week, first semester. Text: Bailey and Woods' Analytic Geometry.

6. Differential Calculus. Limits, indeterminate forms, series, differentiation, with applications to practical problems.

Four hours per week, second semester. Text: Osborne's Calculus.

7. Analytic Geometry completed.

8. Integral Calculus.

## GROUP F—PROFESSORS DAWSON AND MATTHEWS.

*Bible.*

1. English Bible. Biblical literature. Especial attention is given to the history of our English versions and their relation to the language and literature.

Prescribed for Juniors. Prerequisite, all prescribed work in English. Three hours a week, second semester.

2. Butler's Analogy.

One hour per week.

3. Christian Evidences.

One hour per week.

**GROUP G—PROFESSOR**

BIOLOGY, BOTANY, ZOOLOGY, PHYSIOLOGY.

1. Zoology. A general course in Elementary Zoology. Required for second year Normal Students. Elective for College students. Three hours per week, first semester.
2. Botany. A general course in Elementary Botany. Required for second year Normal Students. Elective for College students. Three hours per week, second semester.

**GROUP H—PROFESSOR TUTHILL.**

CHEMISTRY, GEOLOGY, PHYSIOGRAPHY, MINERALOGY. ASSAYING.

2. Chemistry. General Descriptive Chemistry, including an introduction to Qualitative Analysis. Five hours per week throughout the year.
3. Chemistry. Qualitative Analysis. (Course 3 will not be given in 1903-04).
4. Geology. An introduction to general descriptive Geology. Lectures and recitations. Four hours per week, first semester. Brigham, Textbook of Geology.

**GROUP I—PROFESSOR TUTHILL.**

PHYSICS, ETC.

1. Physics, Elementary Normal Physics. Lectures, recitations and laboratory work. Required for third year Normal students. Elective for College students who offer Chemistry 1 for admission. Four hours per week throughout the year. Gage, Elements of Physics.
2. Advanced Physics. Studies in Mechanics, Heat, Light, Sound, Magnetism and Electricity. (Course 2 will not be given in 1903-04).

**GROUP J—PROFESSOR SAVAGE.**

ORATORY.

1. Physical and Voice Culture. Rendering critical study of English poetry, the great English and American orators. Recitation and original oration. Required of all Sophomores. Two hours, both semesters. Text-

books: Shakespeare, *Julius Caesar*; Emerson, *Sixteen Perfective Laws in Art*.

2. Physical and Voice Culture, Advanced. Rendering, applied gesture, bearing, dramatic attitudes, construction of gesture, translating of gesture at sight, extemporaneous speaking, debate, Bible and hymn reading.

Open to Juniors and Seniors. Two hours, both semesters. Textbooks: Shakespeare, *Macbeth* (subject to change); Emerson, *Sixteen Perfective Laws in Art*.

### SCHEDULE OF RECITATIONS.

9:00—9:25—

Chapel Exercises.

9:25—10:15—

A 6 *Livy*, M, W, F, Professor Drew.

A 10 *Roman Literature*, T, T, Professor Drew.

B 5 *Beginning French*, M, T, W, T, F, Professor McCall.

C 14 *Psychology*, M, T, T, F, Professor Matthews.

D 10 *History of England*, T, T, Professor Hawley.

D 12 *American History*, M, W, F, Professor Hawley.

H 2 *Chemistry*, M, T, W, T, F, Professor Tuthill.

10:15—11:05—

A 13 *Memorabilia*, M, W, F, Professor Drew.

A 18 *Demosthenes*, T, T, Professor Drew.

B 2 *Second Year German*, M, T, W, T, F, Prof. McCall.

C 4 *Composition and Rhetoric* T, T, Prof. Dawson.

C 7 *Shakespeare*, M, W, F, Professor Dawson.

I 1 *Physics*, M, T, W, T, Professor Tuthill.

J 2 *Expression*, T, T, Professor Savage.

11:05—11:55—

A 15 *M*, W, F, Professor Drew.

A 17 *Aeschylus*, T, T, Professor Drew.

B 1 *Beginning German*, M, T, W, T, F, Professor McCall.

C 6 *General Literature*, T, T, Professor Dawson.

C 16 *Logic*, M, W, F, Professor Dawson.

D 17 *Economics*, M, W, Professor Hawley.

D 25 *Debates*, F, Professor Hawley.

E 3 *Algebra*, M, T, T, F, Professor Matthews.

H 1 *Chemistry*, M, T, W, F, Professor Tuthill.

1:00—1:50—

- B 3 Third Year German, M, W, F, Professor McCall.
- D 26 Sociology, M, W, F, Professor Hawley.
- D 6 European History, T, T, Professor Hawley.
- H 4 Geology, M, T, W, T, Professor Tuthill.

1:50—2:40—

- B 4 Fourth Year German, M, W, F, Professor McCall.
- D 18 Advanced Economics, M, W, Professor Hawley.
- D 8 French Revolution, T, T, Professor Hawley.
- G 1 Zoology, M, W, F.

2:40—3:30—

- B 6 Second Year French, M, T, W, T, F, Prof. McCall.
- E 5 Analytic Geometry, M, T, W, T, Professor Matthews.

## THE PREPARATORY SCHOOL.

### ENTRANCE REQUIREMENTS.

The candidate must be at least thirteen years of age and must pass satisfactory examinations in:

- United States History.
- Advanced and Mental Arithmetic.
- Physiology.
- Advanced Grammar and Spelling.
- Reading.
- Descriptive Geography.

Such examinations are based upon the texts named in connection with those branches.

By consent of the Faculty such examinations may be deferred, understanding that, if the student shows a deficiency in his knowledge of any of these subjects, he must discontinue a suitable portion of his work in the Preparatory School, and enter the Sub-normal classes offering the branches in which he is deficient.

### COURSES.

The purpose of the Preparatory School is to supplement the work of the public high schools in preparing students for entrance to the college classes.

An examination of the schedule of courses offered will show a student coming from a high school about what rank he would receive. Comparison of these courses with the entrance requirements to Freshman rank will give the possible alternative in making up standings for entrance to the college, and also the amount of work required upon subjects offered for entrance.

The Preparatory School offers three courses:

Classical with Latin and Greek;

Scientific with Latin and one language elective;

Literary with language elective.

The schedules are as follows:

CLASSICAL COURSE.

	FIRST YEAR	hours per week	SECOND YEAR	hours per week	THIRD YEAR	hours per week	CREDITS
LATIN	Beginning and Comp.	5	Caesar and Cicero	5	Virgil and Composition	5	30
GREEK			Beginning and Comp.	5	Anabasis and Homer	5	20
ENGLISH	Composition	4	Literature and Rhetoric	3	English Literature	2	18
MATHEMATICS	Algebra	4	Geometry	4			16
HISTORY	Greek, Roman and Mediaeval	4			American History	2	12
SCIENCE					Physics	4	8
TOTALS-----		17		17		18	104

## SCIENTIFIC COURSE.

	FIRST YEAR	hours per week	SECOND YEAR	hours per week	THIRD YEAR	hours per week	CREDITS
LATIN	Beginning and Comp.	5	Caesar and Cicero.	5	Virgil and Composition	5	30
GREEK			Beginning and Comp.	5	Second year of	5	20
GERMAN			of one	5	the language		
FRENCH			of these three		begun		
ENGLISH	Composition	4	Literature and Rhetoric	3	English Literature	2	18
MATHEMATICS	Algebra	4	Geometry	4			16
HISTORY	Greek, Roman and Mediaeval	4			American History	2	12
SCIENCE					Physics	4	8
TOTALS .....		17		17		18	104

LITERARY COURSE.

	FIRST YEAR	hours per week	SECOND YEAR	hours per week	THIRD YEAR	hours per week	CREDITS
LATIN	Beginning and Composition in one of these four	5	Second year of language	5	Third year of language	5	46*
GREEK			first begun		first begun		
GERMAN			Beginning and Comp.	5	Second year of language	5	50
FRENCH			in one other language		last begun		
ENGLISH	Composition	4	Literature and Rhetoric	3	English Literature	2	18
MATHEMATICS	Algebra	4	Geometry	4			16
HISTORY	Greek, Roman and Mediaeval	4			American History	2	12
SCIENCE					Physics	4	8
TOTALS-----		17		17		18	104

\* In case the third year of language is Greek, German, or French, there will be opportunity for two credits of elective work.

**LATIN—PROFESSOR DREW.***Classical Languages and Literature.*

A-1. Beginning and Composition.

Five hours per week throughout the year. Bennett's Latin Lessons and Latin Grammar.

A-2. Caesar and Cicero. Four books of Caesar completed, and six orations of Cicero.

Five hours per week throughout the year. Harkness and Forbes' Caesar; D'Ooge's Select Orations of Cicero.

A-3. Virgil and Composition. Six books of Virgil.

Four hours per week throughout the year. Bennett's Latin Composition, one hour per week; Knapp's Virgil's Aeneid

**GREEK—PROFESSOR DREW.**

A-4 Beginning and Composition.

Five hours per week throughout the year. White's First Greek Book.

A-5. Anabasis and Homer.

Five hours per week throughout the year. Goodwin and White's Anabasis, and Seymour's Homer's Iliad, Books I.-III.

**MODERN LANGUAGES AND LITERATURE--PROF. McCALL.**

For courses in French and German see requirements in Preparatory School and description of courses in Group B under College Courses.

**ENGLISH--PROFESSOR DAWSON.**

C-1. This first year's work is divided between reading of selected masterpieces and composition, with emphasis upon the writing.

Four hours a week. Texts: Book III. of the Mother Tongue Series. Reading, 1903-04: Merchant of Venice, Hudson or Arden edition; Select Masterpieces of Biblical Literature Moulton; Ancient Mariner, Coleridge; Sir Roger de Coverley Papers, Addison; Julius Caesar, Hudson or Arden edition.

C-2. In the second year emphasis upon intelligent reading of prose and poetry; review of rhetorical principles.

Three hours a week. Texts: Book III. of Mother Tongue, first

semester, Reading, 1903-04: From Milton and Tennyson, Lyle; Macbeth, Hudson or Arden edition; Select Masterpieces of Biblical Literature, Moulton; The Book of Job, Moulton; Burke's Speech on Conciliation.

C-3. History of English and American Literature; illustrative reading.

Two hours a week. Texts: Pancoast, Introductions to English and American Literature. Reading, 1903-04: Beowulf, Hall's Translation; Macaulay's Essay on Addison and Milton; Carlyle's Essay on Burns; Shakespere's Twelfth Night, Hudson or Arden edition; Emerson's Nature, and Lowell's My Garden Acquaintance.

#### **HISTORY AND SOCIAL SCIENCE--PROFESSOR HAWLEY.**

D-1. General History. A narrative history of Eastern Nations; Greece, Rome and Mediaeval Europe, including some study of arts, literature and civilization in general.

First year required. Four hours per week, both semesters. Myer's General History.

D-2. American History. This course will cover the period from 1763 to 1865, and will be a prerequisite to the courses offered in College. Notes, maps, papers, and outside reading will form part of the course. This course presumes that the students have had the grammar school history of the United States.

Required of all third year students. Two hours per week, both semesters. Channing's Student's History of the United States.

D-3. Civics. It will include an elementary analysis of our form of government, its history and its methods of work.

Required of all second year Normal students. Three hours per week, first semester. Strong & Shaefer, Government of the American People.

#### **MATHEMATICS—PROFESSOR MATTHEWS.**

E-1. Beginning Algebra. An elementary course for beginners; a thorough drill is given in fundamental processes, factoring, simple equations, radicals and quadratics.

Four hours per week throughout the year. Text: Wells' Essentials of Algebra.

E-2. Plane and Solid Geometry. Demonstrations in text

mastered and copious exercises in original solutions required.

Four hours per week throughout the year. Text: Wentworth's Plane and Solid Geometry.

#### SCIENCE--PROFESSOR TUTHILL.

H-1. Chemistry. Elementary; in introduction to the principles of Chemistry; lectures, recitations, and laboratory work.

Optional with Elementary Physics for Admission. Four hours per week, one year. Storer and Lindsay, Elementary Manual of Chemistry.

H-4. Physiography. An introduction to Physical Geography. Four hours per week, second semester. Tarr's Physical Geography.

I-1. Physics. Elementary Normal Physics. Lectures, recitations and laboratory work.

Required for third year Preparatory and Normal. Four hours per week, one year. Text: Gage's Elements of Physics.

#### SCHEDULE OF RECITATIONS.

9—9:25—

Chapel Exercises.

9:25—10:15—

B 5 Beginning French, M, T, W, T, F, Professor McCall.

C 2 Literature and Rhetoric, M, W, F, Professor Dawson.

10:15—11:05—

B 2 Second Year German, M, T, W, T, F, Prof. McCall.

E 1 Beginning Algebra, M, T, W, T, Professor Matthews.

I 1 Physics, M, T, W, T, Professor Tuthill.

11:05—11:55—

B 1 Beginning German, M, T, W, T, F, Professor McCall.

D 2 American History, T, T, Professor Hawley.

1:00—1:50—

A 1 Beginning Latin, M, T, W, T, F, Professor Drew.

C 3 English Literature, T, T, Professor Dawson.

E 2 Geometry, M, T, W, F, Professor Matthews.

1:50—2:40—

A 4 Virgil's Aeneid, M, T, W, T, F, Professor Drew.

A 2 Caesar, M, T, W, T, F, Professor Drew.

C 1 English Composition, M, T, W, T, Professor Dawson.

2:40—3:30—

- A 1 Beginning Greek, M, T, W, T, F, Professor Drew.
- A 2 Anabasis, M, T, W, T, F, Professor Drew.
- B 2 Second Year French, M, T, W, T, F, Professor McCall.
- D 1 General History, M, T, W, T, Professor Hawley.

## NORMAL SCHOOL.

MARY E. REYNOLDS, B. S., *Principal*.

For entrance to the Normal Course a thorough knowledge of the public school branches is needed but one so desiring may review in classes of the Sub-normal year any or all of these branches before taking the first year of Normal work.

Our Normal Course consists of three years' work, including those subjects upon which the applicant for state certificate or diploma is examined, and practice teaching in the Training Department.

The purpose of this course is to give our students such preparation as will enable them to teach successfully in the public schools.

The Oregon School Law requires one not having a diploma from a College or Normal Course to have held the third, second, and first grade certificates, and to have had thirty months of teaching experience, before being allowed to take the examination for the State certificate; but one having taken the College Course, has the privilege of taking this examination after his graduation, his practical training being accepted instead of the teaching experience otherwise required.

Many important positions held by Willamette's Normal graduates attest the quality of her students and their preparation.

It is expected that the Normal Department of Willamette University will share the prosperity of the school and that not long hence it will have more room and increased facilities.

## THE TRAINING DEPARTMENT.

In this department a limited number of pupils of public school age are received. Here the children are instructed in the common branches, the grades and courses being kept parallel to those

of the city schools. Children attending this training school have the advantages of the daily chapel exercises, a morally healthful playground, and the inspiration of the surrounding college life.

RATES OF TUITION.

	Per Semester.	Per Year.
First four grades.....	\$ 5.00	\$10.00
Fifth and Sixth grades.....	7.50	15.00
Seventh and Eighth grades...	10.00	20.00

**NORMAL COURSE.**

FIRST YEAR		SECOND YEAR			THIRD YEAR				
EACH SEMESTER	hrs. per wk.	FIRST SEMESTER	hrs. per wk.	SECOND SEMESTER	hrs. per wk.	FIRST SEMESTER	hrs. per wk.	SECOND SEMESTER	hrs. per wk.
Composition and Spelling	4	English	3	English	3	English	2	Psychology	3
Algebra	4	Geometry	4	— Geometry	4	American History	2	American History	2
Greek, Roman and Mediaeval History	4	School Management	3	Art of Teaching	4	Teaching	5	Normal Methods	3
Bookkeeping	5	Oregon School Law, Constitution, and Civics	2	Physical Geography	4	Physics	4	Physics	4
Expression	2	Zoology	3	Botany	3	Drawing	1	Drawing	1
Totals	19	Total	18	Total	18	Total	18	Total	19

Sum total of credits required, III.

**REQUIRED READING.**

FIRST YEAR.—Teaching of Geography—Geikie; Methods and Aids in Geography—King.  
 SECOND YEAR.—Theory and Practice of Teaching—Page; School Management—Kellogg.  
 THIRD YEAR.—History of Pedagogy—Payne's Compaire.

**SUB-NORMAL COURSE.**

UNITED STATES HISTORY — Four hours per week for one year.  
 ADVANCED ARITHMETIC AND MENTAL ARITHMETIC — Each four hours per week for one year.  
 ADVANCED GRAMMAR AND SPELLING — Four hours per week for one year.  
 READING — Three hours per week for one year.  
 PHYSIOLOGY — Four hours per week for one-half year.

## PROFESSIONAL SUBJECTS IN NORMAL COURSE.

1. School Management. A subject intended to help prepare the student to avoid or overcome the difficulties likely to arise in conducting a school.

Three hours per week, first semester. Text: White. Additional texts: Page, Kellogg, and Seeley.

2. Oregon School Law, and Constitution of Oregon.

Two hours per week, first semester.

3. Art of Teaching. A study of the processes of teaching; instruction, drill, and testing, together with the fundamental principles of the art, and their application to the common branches.

Four hours per week, second semester. Text: White's Art of Teaching.

4. Normal Methods. Practical work in the teaching of the common school branches, including a review of those studies.

Three hours per week, both semesters.

5. Normal Psychology. An elementary study of the nervous system and the simpler mental processes with applications to the teacher's work.

Three hours per week, second semester.

For reading required, see page 37

## ADDITIONAL SUBJECTS.

Expression. See first year in expression in College of Oratory.

Book-keeping. An elementary course in double and single entry. Text: Hall's Art of Accounts.

Drawing. A course in this subject will be outlined for the Normal School.

Vocal Music. One hour per week.

For description of following courses see under Preparatory School and College:

English, Courses 1, 2, and 3.

Mathematics, Courses 1 and 2.

History, Courses 1, 2, and 3.

Physies, Course 6.

Physiography, Course 4.

Botany, Course 2.

Zoology, Course 1.

Professional Work. Teaching in the Training Department.  
Five hours per week, two semesters.

SUB-NORMAL.

1. United States History.

Four hours per week, both semesters. Texts: Thomas, Fiske.

2. Written Arithmetic.

Four hours per week, both semesters. Texts: Wentworth, Robinson.

3. Mental Arithmetic.

Four hours per week, both semesters. Text: Brooks.

4. Grammar. ("Higher Lessons in English.")

Four hours per week, both semesters. Text: Reed and Kellogg.

5. Physiology. Second semester.

6. Reading. First Volume of Evolution of Expression.

Three hours per week, both semesters.

SCHEDULE OF RECITATIONS.

9:00—9:25—

Chapel Exercises.

9:25—10:15—

B 2 Literature and Rhetoric, M, W, F. Professor Dawson.

Sub-N. 1 U. S. History, T, W, T, F, Professor Reynolds.

10:15—11:05—

D 1 Civics, M, W, F, Professor Hawley.

E 1 Beginning Algebra, M, T, W, T, Professor Matthews.

Sub-N. 2 Written Arithmetic, M, W, T, F, Prof. Reynolds.

Sub-N. 6 Physics, M, T, W, T, Professor Tuthill.

11:15—11:55—

D 2 American History, T, T, Professor Hawley.

J 1 Expression, T, Professor Savage.

Sub-N. 3 Mental Arithmetic, M, T, T, F, Prof Reynolds.

1:00—1:50—

C 3 English Literature, T, T, Professor Dawson.

E 2 Geometry, M, T, W, F, Professor Matthews.

N 4 Normal Methods, M, W, F, Professor Reynolds.

Sub-N. Reading, M, W, F, Professor Savage.

1:50—2:40—

- C 1 English Composition, M, T, W, T, Professor Dawson.  
 Sub-N. 4 English Grammar, M, T, W, T, Prof. Reynolds.  
 G 1 Zoology, M, W, F, Professor .....

2:40—3:30—

- D 1 General History, M, T, W, T, Professor Hawley.  
 N 2 Oregon School Law, T, T, Professor Reynolds.  
 N 1 School Management, M, W, F, Professor Reynolds.

3:30—4:20—

- J Drawing, T, Professor Craig.

The hours for book-keeping and Vocal Music will be determined when the classes are organized.



## COLLEGE OF ORATORY.

SARA BROWN SAVAGE, O. M., *Dean*.

It is the design of this department to teach Oratory as an art, resting upon absolute laws of Nature, to give a thorough and systematic training in all the principles upon which this art is based. The student is educated, not by fashioning him after a certain model, or by making him a slave to arbitrary rules, but by quickening and developing all the intellectual faculties, cultivating the imagination, deepening and guiding the feelings, disciplining all the agents of expression, making the will sovereign, and then leaving him free to express his thoughts, convictions and emotions in accord with his own temperament. Our object is to develop natural orators—not artificial ones.

For graduation from this College, three years of class-work in Physical and Voice Culture and Expression, with private lessons during the same period are required.

In addition to this special work, Courses 1, 2, 3, 4, and 6 in Group C are required. One hundred credits must be earned during the three years, fifty-four of these are provided by the special work mentioned above. Of the remaining credits, thirty-eight are earned in the work in the College of Liberal Arts.

The tuition for class-work is \$7.00 per semester, and the student can have five hours per week, or can have ten or less hours per week for \$14.00 per semester. The tuition for private lessons is \$10.80 for eighteen one-half hour lessons; \$14.40 for eighteen three-fourths hour lessons.

## FIRST YEAR.

First Semester. Physical and Voice Culture, Articulation, Inflection, Quality of Tone, Pitch, Force, Volume, Modulation, Power, Brilliancy, and Abandonment in Reading, Elementary Gesture. Textbook: Vol. I., *Evolution of Expression*, C. W. Emerson.

Second Semester. Physical and Voice Culture, Rhythm, Music and Imagination in Rendering. Applied Gesture, Laws of An-

alysis and their application. Personality in Rendering, Relation of Values. Recitation and declamation, with individual criticism. Textbook: Vol. II., Evolution of Expression.

SECOND YEAR.

Physical and Voice Culture, Rendering, Analysis, Gesture, Bearing, Dramatic Attitudes, Drill in Reflex Action, Extemporaneous Speaking, Construction of Gesture, Translation of Gesture at Sight, Bible and Hymn Reading, Study of Shakespere. Textbooks: Vols. III. and IV., Evolution of Expression; Shakespere's Plays.

THIRD YEAR.

Physical and Voice Culture, Advanced Rendering, Advanced Analysis, Advanced Gesture, Responsive Work, Pantomime, Character Study, Impersonation, Normal Class-work, Extemporaneous Speaking, Bible and Hymn Reading, Critical Study of Shakespere. Textbooks: Sixteen Perfective Laws of Art; Shakespere's Plays.



## COLLEGE OF MUSIC.

FRANCESCO SELEY, *Dean.*

*Principals of Departments.*

FRANCESCO SELEY, *Vocal.*

FRANK ENOS NEWBERRY, *Piano.*

LEROY L. GESNER, *Violin.*

FLORENCE BOWDEN, *String Instruments.*

*Assistant Teachers.*

MRS. ETTA SQUIRES SELEY, *Vocal.*

MRS. FLORENCE E. MOORES, *Vocal.*

FLORENCE E. TILLSON, *Piano.*

This College offers regular, systematic courses in all the principal branches of music.

The members of the Faculty are all specialists in their departments, being prepared by years of study with teachers of international reputation.

The course in Singing, Piano, or any Orchestral instrument, includes a two years' course in Theoretical studies: Harmony, Theory, History, Counterpoint, Form and Composition.

Students completing any one of these courses are fully prepared for teaching or concert work.

A diploma from this College of Music is evidence that the holder is a superior musician entitled to the respect and patronage of any community.

Tuition varies from \$9.00 to \$36.00 for a term of three calendar months, according to the teacher chosen and the number of lessons a week. Tuition is payable invariably in advance.

The College is in continuous session from September 15th to July 1st each year. Christmas recess, two weeks.

*Courses.*

The Vocal Course requires from three to five years, some voices developing more rapidly than others.

Among the studies in use are the following:

Abt's Singing Tutor, parts 1, 2, 3; Sieber's Vocalises; Concone's exercises, studies and melodies; Spicker's graded series, "Masterpieces of Vocalization"; Bordogni's flexibility and bravoura studies; Bonoldi's Exercises in Vocalization; Vaccai's Practical Vocal Method.

With these are given pleasing, instructive, graded songs from classical and modern composers, Opera and Oratorio.

#### PIANO COURSE.

##### *First Grade.*

Technical exercises for position and touch; Exercises in musical notation; Brer's Elementary Studies; Mathews' Graded Course, Books 1 and 2; Koehler, Op. 151; Loeschhorn, Op. 65; little pieces for recreation; major scales, each hand alone through one octave.

##### *Second Grade.*

Koehler, Op. 50; Czerny, Op. 636 or 299; Loeschhorn, Op. 66; Heller, selections from Op. 47, 46, and 45; Bach Preludes; Schumann, Op. 68 and 15; Sonatinas by Kuhlau, Clementi, Haydn, and pieces suitable to the grade by Jensen, Kullak, Gurlitt and others. Scales, major and minor; arpeggios commenced, and continued through the course. Norris' Practical Harmony, part 1.

##### *Third Grade.*

Czerny, Op. 740; Cramer Studies, (Von Bulow edition); Gurlitt, Op. 152 (The Thill); Bach, Two-part Inventions; Mason's Touch and Technic, Book 4 (School of Octave Playing); Mendelssohn, "Songs Without Words"; Schumann, "Forest Scenes"; Sonatas by Haydn and Mozart; Pieces by Godard, Chaminade, Grieg, Field and others. Emery's Elements of Harmony, or Norris' Practical Harmony, part 2; Elson's Theory of Music.

##### *Fourth Grade.*

Clementi, "Gradus ad Parnassum"; Chopin, Op. 10; Bach, Three-part Inventions; Kullak, Octave School, Book 2; Jensen, Op. 32; MacDowell, Etudes; Beethoven, Sonatas; Pieces by Bach, Weber, Chopin, Schumann, Moszkowski, and the best

American composers. Norris' Counterpoint; Mathews' Musical Form; Wohlfahrt's Musical Composition; Mathews' Popular History of Music.

*Graduate Course.*

Moscheles, Op. 70; Chopin, Op. 25; Bach, "Well Tempered Clavichord"; Schumann, "Symphonic Etudes"; Concertos selected from the works of Beethoven, Mendelssohn, Hiller, Schumann, Saint Saens; Larger pianoforte compositions of Liszt, Rubinstein, Vogrich, Sinding and others. Goodrich's Analytical Harmony; Advanced study in Form and Composition.

VIOLIN COURSE.

*First Grade.*

Dancla's Conservatory method; studies in bowing; studies in the first position, by Hans Sitt and Jacob Dont; works of Kayser and Langhans, according to the requirements of the student. In addition to this, incessant scale practice is required. The study of scales covers more than half the ground in violin playing.

(It is advisable for students who contemplate the study of the violin to first gain a knowledge of the elements of music by piano lessons. In this way they will make more rapid progress.)

*Second Grade.*

The first five positions, from any two of the following books: DeBeriot, first book; Hans Sitt, second book; J. Venzl, studies in positions. More difficult bowing exercises, such as the "Martele," "Spiccato" and "Staccato."

Interesting pieces are given, which bring into use the different positions and various bowings, and must be committed to memory to count as credits.

*Third Grade.*

Hubert Ries' studies; Kreutzer's forty-two caprices; three octave scales; arpeggios; special studies in thirds, fourths, sixths and octaves; more difficult concert numbers.

*Fourth Grade.*

Rode's twenty-four caprices; Fiorillo's studies; special studies in legato bowing and other technique, according to the require-

ments of the student; diligent work in concert repertoire.

In addition to the regular four years' course, special work is prepared for those who show extraordinary talent and desire to excel.

#### PUBLIC SCHOOL DEPARTMENT.

The Normal Music Course, which is the course adopted for the schools of Oregon by the Textbook Commission, is under the direction of Dean Seley. The course comprehends thorough preparation for teaching Vocal Music in the public schools.

#### SPECIAL COURSES.

Students who do not wish to take any specified course, may take private or class lessons in any department. They will be given all the advantages of the College and be enrolled as regular students.

#### DIPLOMAS, DEGREES AND CERTIFICATES.

Diplomas are granted by the Trustees of the University to all who complete in a satisfactory manner the prescribed courses of study. The diploma carries the degree of Bachelor of Music.

A certificate of standing is given to each student at the close of the college year.

#### TUITION.

All tuition is payable at the office of the College of Music one term of three months in advance.

(Note the change from monthly tuition to tuition by the term.)

#### PRIVATE LESSONS.

*Singing, Piano, any Orchestral Instrument, Harmony, Counterpoint, Form and Composition, with the Principal of Department. (For a term of three calendar months.)*

#### *Thirty Minute Lessons.*

One lesson a week .....	\$12.00	per term
Two lessons a week .....	24.00	per term

#### *Forty-five Minute Lessons.*

One lesson a week .....	\$18.00	per term
Two lessons a week .....	36.00	per term

PRIVATE LESSONS WITH ASSISTANT TEACHERS.

*Thirty Minute Lessons.*

One lesson a week .....	\$ 9.00 per term
Two lessons a week .....	18.00 per term

*Forty-five Minute Lessons.*

One lesson a week .....	\$12.00 per term
Two lessons a week .....	24.00 per term

Accompanist in Singing lessons, \$3.00 to \$9.00 per term.

If desired, student-teachers will be provided for beginners at lower rates than those given above.

CLASS LESSONS.

*Singing, Piano, or any Orchestral Instrument, With Principal of Department.*

*Two Forty-five Minute Lessons a Week.*

Two in class, (each) .....	\$21.00 per term
Three in class, (each) .....	15.00 per term
Four in class, (each) .....	12.00 per term

*With Assistant Teachers.*

Two in class, (each) .....	\$15.00 per term
Three in class, (each) .....	12.00 per term
Four in class, (each) .....	9.00 per term

*Harmony, Counterpoint, Form, Composition.*

*Two Lessons a Week.*

Two in class, (each) .....	\$15.00 per term
Three in class, (each) .....	12.00 per term
Four in class, (each) .....	9.00 per term

*General Classes.*

Elementary Singing Class .....	\$ 1.50 per term
Piano or Vocal Quartets .....	3.00 per term
Normal Music Course .....	3.00 per term
History of Music, per year .....	5.00
Musical Theory, per year .....	5.00

*Pianos and Organs for Practice.*

One hour a day .....	\$ 3.00 per term
Two hours a day .....	4.50 per term
Three hours a day .....	6.00 per term

A Diploma Fee of \$5.00 is charged by the Trustees of the University. This must be paid on or before June 1st of the Senior year.

## INFORMATION.

Each student, on registering in the College, receives due credit for all previous study, and is placed as far advanced in the courses as he merits.

Candidates for diplomas must study in this College for at least one year.

Advanced students from other schools desiring to complete a course in one year, are required to pass an examination in technique, interpretation, reading, harmony and musical theory.

Students in all private courses are expected to take two lessons a week. The courses are arranged on this basis.

Students in the first three grades are permitted to choose their teacher, but those in the fourth grade or graduate course must study with the Principal of the department.

Private students are admitted free to the Elementary Singing Class.

At the close of each year, students receive an examination by the Principal of the department. Record is kept of lesson standings and examination averages, and a duplicate issued to each student at the close of the year.

No student is admitted for less than one term of three months.

## RULES AND REGULATIONS.

All students entering this College, do so with the distinct understanding that they will be governed, and must abide, by the following rules and regulations:

Tuition is payable strictly in advance.

No reduction for any reason can be made from catalogue terms.

The full tuition for each term must be paid. No rebates are granted for lessons missed by students, except in case of pro-

tracted illness, when notice in writing has been given to the Dean.

Lessons missed by teachers will be made good.

No student is allowed to omit lessons except on account of illness, in which case the lesson may be made up, provided notice has been received at the office prior to the lesson hour.

Students are not allowed to teach music except by permission of the Dean, and then only in connection with the College.

No money can be returned to students. If, on account of protracted illness a rebate is granted, it must be applied on tuition during the same college year, or forfeited.

New students will pay a matriculation, or registration fee, of one dollar. This is paid but once.

Lessons coming on legal holidays will not be made good.

For further particulars, address the Dean, Francesco Seley, Salem, Oregon.



## COLLEGE OF ART.

MARIE G. CRAIG, *Dean.*

The object of this department is to afford instruction to students who desire a thorough course in one or more branches in Art, or who wish to take up the study simply as an accomplishment.

Free-hand drawing from the object, nature, and from life, receives special attention.

Modeling in clay, pen and ink, charcoal, crayon, pencil, pastel, oil and water colors are taught, also illustration and cartoon drawing if desired.

Students are advanced as rapidly as talent and perseverance will admit, and if they desire, are prepared for admission to any of the large Art Schools of the East.

Tuition is very moderate. Lessons must be paid for in advance by the term, and are never more than 25 cents per hour unless private.

The Dean is of the Philadelphia School of Design, and the Pennsylvania Academy of Fine Arts, and received the first gold medal awarded at the Philadelphia School of Design, for original illustration, Alice Barber Stephens being one of the contestants.

## COLLEGE OF THEOLOGY.

JOHN HAMLINE COLEMAN, D. D., *President.*

REV. I. D. DRIVER, D. D., *Professor and Lecturer on  
Christian Evidences and Higher Criticism.*

## COLLEGE OF LAW.

JOHN W. REYNOLDS, A. M., LL. B., *Acting Dean, Professor of English and American Elementary Common Law.*

GEO. G. BINGHAM, LL. B., *Professor of Code pleading and Evidence.*

A. O. CONDIT, B. S., *Professor of Criminal Law and Procedure and Negotiable Instruments.*

JOHN BAYNE, LL. B., *Professor of Equity and Common Law Pleading.*

W. T. SLATER, A. B., *Professor of Contracts and Torts.*

This department of the University offers a two years' course leading to the degree of Bachelor of Laws, and arranged to meet the requirements of the Oregon bar examinations. The advantage to the student of attendance upon a law school in preference to less systematic study in an office, is required in the rules of the Supreme Court, which require three years previous study of all who apply for admission to the bar without first obtaining a college degree. It is the object of this department, while giving thorough instruction in the abstract principles of law, to add such practical details as to prepare the student to commence his work as an attorney without embarrassment.

The method of instruction is not uniform, but textbook, lectures, and case system are used.

### JUNIOR YEAR.

#### *First Term—*

Blackstone's Commentaries.

#### *Second Term—*

Blackstone, Criminal Law.

#### *Third Term—*

Criminal Law, Real Property, Contracts

#### *Fourth Term—*

Real Property, Contracts.

## SENIOR YEAR.

*First Term—*

Torts, Common Law Pleading, Negotiable Instruments.

*Second Term—*

Equity, Code Pleading, Constitutional Law.

*Third Term—*

Same as Second Term.

*Fourth Term—*

Evidence, Oregon Code, Conveyancing.

## RECITATIONS.

All members of the Faculty are actively engaged in the practice of law, and to avail ourselves of their services, recitations are held in the evening. This is also convenient for students who wish to take work in the literary departments of the University, and for those who wish to secure employment for part of the day to defray expenses.

## INCIDENTAL ADVANTAGES.

Salem is an ideal place for the student of law. He has the advantage of access to the State Law Library, which is believed to be unexcelled by any law school library in the United States. In addition to the regular sessions of the Circuit and County Courts, the Supreme Court of Oregon is in constant session and open to the attendance of the student. Here also once in his two year course he has the opportunity of observing the State Legislature in session.

## FEES AND ADVANCED STANDING.

Tuition is \$12.50 per term of eight weeks in the Junior year, and \$15.00 per term in the Senior year, payable in advance.

Those who have studied law before entering will be given such credit as their advancement warrants.

For further information address John W. Reynolds, Acting Dean.

## COLLEGE OF MEDICINE.

THIRTY-EIGHTH ANNUAL SESSION BEGINS THURSDAY,  
OCTOBER 1, 1903, AND ENDS APRIL 1, 1904.

Attendance on Four Annual Sessions is required for the M. D. degree, and requirements for admission as well as graduation in this school are in accordance with the rules adopted by the Association of American Medical Colleges.

The curriculum is based on the amount and kind of work required of the candidate for the degree of Doctor of Medicine. The courses are graded in such a manner that all the fundamental studies and general subjects must be taken before special courses and advanced work may be pursued.

The course of study has been carefully arranged and each subject allotted a definite number of hours. Being progressive, the earlier years of didactic teaching are followed by practical work in the clinics and hospitals, under the direction of the Professor, Chief of Clinic or Clinical Lecturer of each department.

### FEES.

#### *First Year—*

Matriculation fee .....	\$ 5.00
Lecture fee .....	100.00
Demonstrator's fee .....	5.00
Breakage fee in Laboratory (returnable if not used) .....	
Laboratory fee .....	5.00

#### *Second Year—*

Lecture fee .....	100.00
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#### *Third Year—*

Lecture fee .....	75.00
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#### *Fourth Year—*

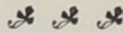
Lecture fee .....	20.00
Examination fee .....	30.00

Lecture fee for all Junior and Senior students from *other* schools, \$100.00 for each year.

For full particulars, Annual Announcement, etc., address W. H. Byrd, M. D., Dean, I. O. O. F. Temple, Salem, Oregon; or E. A. Pierce, M. D., Secretary, 314½ Commercial St., Salem, Or.

### BREVITIES.

The University has been fortunate in securing for the next year competent directors for the gymnasium classes, both men's and women's. Miss Phelps, the women's director, will also have charge of the Library.



Members of the Christian Associations will meet all day trains on September 28th, 29th and 30th. They will assist the new students in finding rooms, boarding places, etc

*Announcement of Meetings, Y. W. C. A.—*

October 4.—Prof. W. P. Drew, Leader.

October 11—Bible Study Rally, in charge of Misses McConnell and Holmstrom.

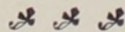
October 18—Missionary Rally, Miss Erma Clarke, Leader.

In connection with the meeting of October 25, an initiation of new members will be conducted by Miss Ruth iFeld.

All girls cordially invited to attend and become members.

The Y. W. C. A. will hold a reception in honor of the new girls, at "Chestnut Farm," on Saturday, October 3rd.

During the first two weeks classes in Bible and Mission Study will be organized, under the auspices of the Associations.



The football practice for the 1903 season will begin September 29th, as the new coach, C. Edgar Dietz, of Northwestern University, Chicago, will be here at that time. Mr. Dietz is one of the most successful players and coaches in the West, and will surely build up for Willamette the strongest team in its history. Already the men have received great aid from the preliminary work done by Rockwell, of Yale. The new athletic field will be further improved by a grandstand with seatings for five hundred, and the gridiron by a coating of sawdust. A fine schedule

of games has been arranged, commencing with October 10th, and ending with Thanksgiving Day, during which all the prominent teams of the state will be met, and, we hope, kindly but firmly dealt with. Athletics promise to be good this year and in the future, for they will be well provided for, in a financial way, by an appropriation from the student body tax of \$3.00, which is payable upon registration.







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PUBLISHED QUARTERLY  
BY  
WILLAMETTE UNIVERSITY

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Entered at Post Office at Salem, Oregon, as Second Class Mail Matter.

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STATESMAN JOB OFFICE, SALEM, OREGON.