

NEW SERIES

# WILLAMETTE UNIVERSITY BULLETIN

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## Prospectus of the College of Liberal Arts



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**NOTE** — The edition of the 1911-12 Catalogue being exhausted this Prospectus is sent out to give partial information until the publication of the Catalogue for 1912-13. Those desiring to examine the new Catalogue will be supplied with it when issued, upon request.

# COLLEGE OF LIBERAL ARTS

Fletcher Homan, A. M., S. T. B., D. D., President.

Gaylard H. Patterson, A. M., Ph. D., Dean.

## Recognized as a Standard College by the United States Bureau of Education

The faculty, the work of heads of departments, the library, the laboratories, the income and other conditions are such as meet the requirements for standardization in the resolutions adopted by the conference of the Chief State School Officers of the North Central and West Central States, at Salt Lake City, November 17, 18, 19, 1910.

### RECOGNITION OF DIPLOMAS FROM STANDARD COLLEGES AND UNIVERSITIES.

Any diploma from a standard college or university granted upon the completion of a 120-hour course including 15 hours in education shall be recognized.

#### Definition of a Standard College or University.

To be considered a standard college all of the following conditions must be fully met:

1. The completion of a four-year secondary course above the eighth grade shall be required for college entrance.

2. The completion of 120 semester hours shall be required for graduation.

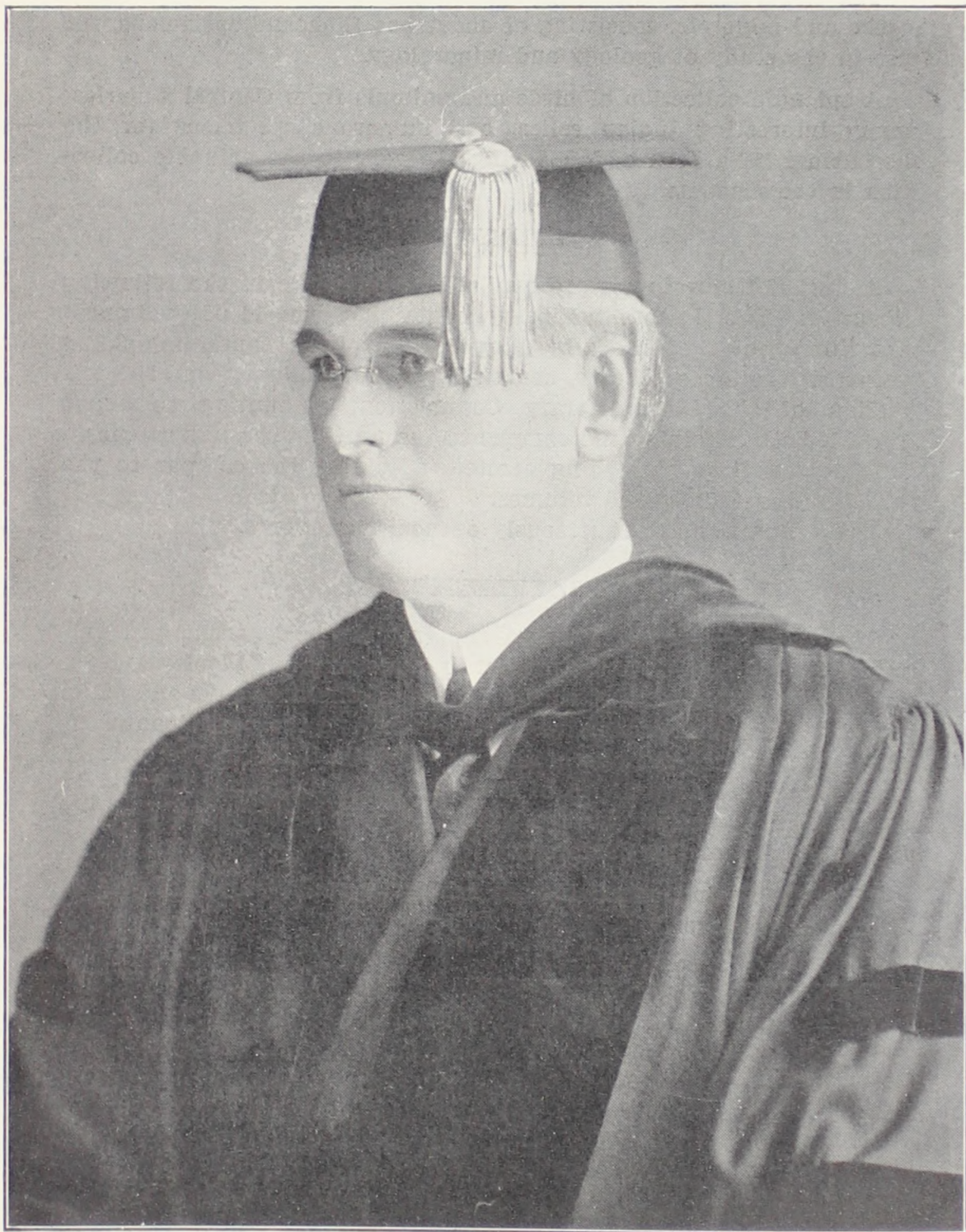
3. The number of class hours for the heads of departments or for students shall not exceed 20 a week.

4. A faculty properly qualified shall consist entirely of graduates of standard colleges and each head of a department shall hold at least a master's degree from a standard college or have attained eminent success as a teacher, which success shall be determined by the chief state school officer of the state in which the institution is located.

5. The library shall consist of at least 5,000 volumes, selected with reference to college subjects and exclusive of public documents.

6. The laboratory equipment shall be sufficient to establish efficient laboratories in all laboratory courses offered.

7. The means of support is defined as requiring a permanent endowment of not less than \$200,000, or an assured fixed annual income exclusive of tuition, of at least \$10,000; provided, that this requirement shall not be mandatory until five years after the institution has been recognized. The college must maintain at least seven separate departments or chairs in the arts and sciences. In case the pedagogical work of the institution is to be accepted for certification, the college must maintain at least eight chairs, one of which shall be devoted exclusively to education or at least to philosophy, including psychology and education. The head of each department shall, in no case, devote less than three-fourths of his time to college work.



PRESIDENT FLETCHER HOMAN, A. M., D. D.

Who Is Now Conducting a Campaign to Secure a Half  
Million Dollars Endowment for the College of  
Liberal Arts and Place a Splendid New  
Building on the Campus as a  
Memorial to the Pioneers

## ENDOWMENT AND INCOME.

The regular income of the College of Liberal Arts from endowment and other sources, exclusive of tuition, is over \$15,000.00, with excellent prospects of a five hundred thousand dollar endowment by January first, 1913.

## TERMS OF ADMISSION.

A testimonial of good character is required of every student matriculating in Willamette University.

Every new student should bring a certificate of scholarship. This certificate should state: (1) Each study pursued; (2) the text-book used; (3) the number of weeks devoted to the text-book and the number of recitations each week; (4) the length of the recitation period; (5) the portion of the text-book covered by the recitation; (6) the grade which the student has secured in each study; (7) the name of the school at which the studies were pursued; (8) the name of the teacher under whom the work was done.

It is very important that students register promptly upon the opening day of the semester, and every student is expected to be in attendance at the first recitation of the semester.

Registration in the office of the President is required of all students in the colleges and various affiliated Schools of the University.

## REQUIREMENTS FOR ENTRANCE.

For entrance to the Freshman class fifteen units, or one hundred and fifty semester hours, are required. If a student presents thirteen units he may rank as a conditioned Freshman, but should make up the remaining units at the earliest opportunity. A unit is earned by carrying a subject five times a week (not less than forty minutes each), for one year.

Graduates from accredited high schools whose courses vary somewhat from those of our Academy may, if they offer the full fifteen units, so adjust their work that graduation is possible in four years.

The following specific requirements are, however, insisted upon: English, 3 units; Foreign Language, 2 units; Algebra,  $1\frac{1}{2}$  units; Plane Geometry, 1 unit; History, 1 unit; Physics, 1 unit. The remaining  $5\frac{1}{2}$  units may be elected from subjects offered by accredited high schools, 2 units of which should be Foreign Language,\* thereby reducing the number of units to be taken in college.

Candidates for advanced standing must give evidence of fitness either by examination or by credentials from another institution.

## GRADUATION.

The completion of 120 semester hours, exclusive of physical training above the Academy courses, with all entrance requirements satisfied, is required for graduation from any course.

A semester hour is one recitation period (one hour in length) per week for one semester.

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\*Students preparing for the University are strongly urged to take at least two years of Latin, which is definitely required for the Language and Literature Group.

## COLLEGE COURSES.

The departments of study are arranged in the following groups, either of which leads to the degree of Bachelor of Arts:

I.	II.	III.
Language and Literature.	Philosophical.	Scientific.
English	Philosophy	Mathematics
English Literature	Psychology	Botany
Biblical Literature	Ethics	Zoology
Latin	Education	Physiology
Greek	History	Physics
German	Economics	Chemistry
French	Sociology	Geology
Spanish	Political Science	Astronomy

For graduation from the College of Liberal Arts the requirements are the satisfactory completion of

1. A few prescribed subjects, as fundamental:

English, 10 hours**	Mathematics, 6 hours
English Bible, 6 hours	Philosophy, 6 hours
European History, 6 hours	Science, 6 hours.
Foreign Language, 12 hours***	

To be taken in Freshman and Sophomore years as indicated on opposite page.

2. Required electives within each of the three groups.

In the Junior and Senior years as indicated on opposite page.

3. A major of not less than eighteen hours nor more than twenty-four hours (according to the work done in the department in the Freshman and Sophomore years) which may consist wholly of studies in one department (if offered), or partly of studies in a cognate department, so chosen as to make a consistent program. The studies constituting the major are to be elected with the approval of the head of the department in which the major is taken.

4. Sufficient free electives to make a total of at least 120 semester hours.

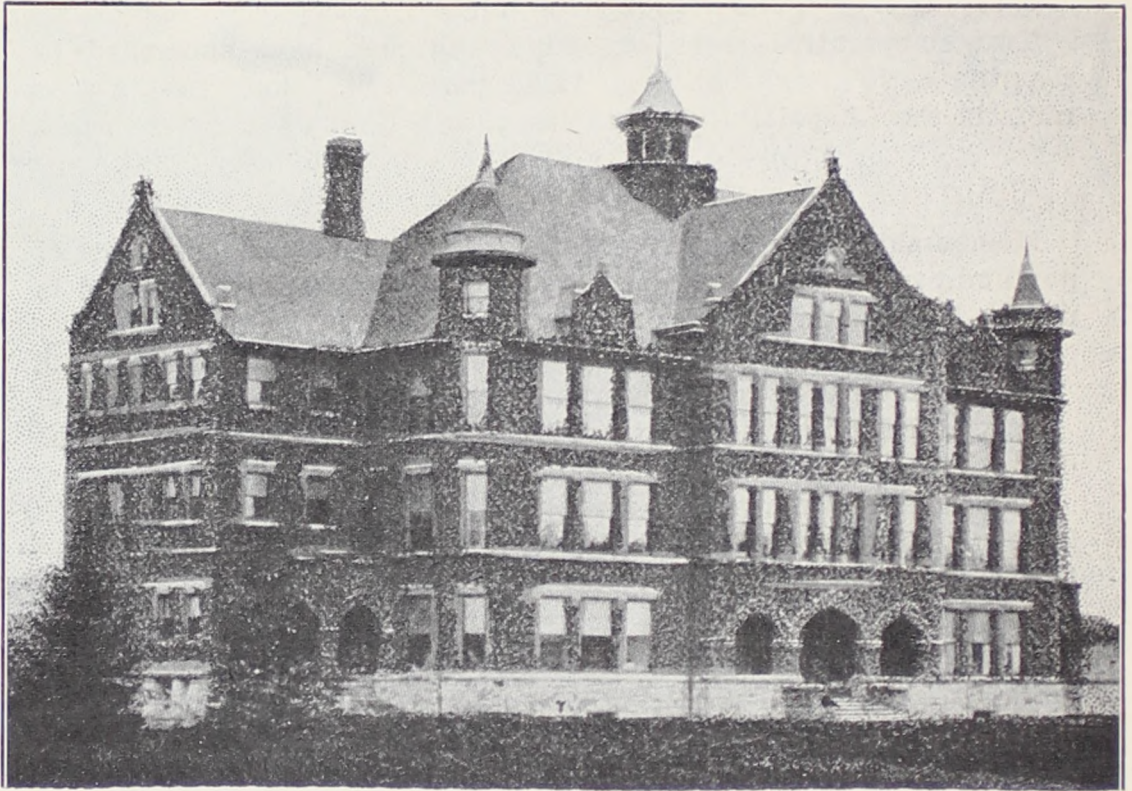
At the end of his sophomore year every student shall present at the office of the President an outline of the studies which he proposes to pursue during this last two years.

It is designed by the requirement of prescribed subjects to lay a broad foundation for a liberal education and by the requirement of certain hours in each group (not subjects, which are elective within the groups) to bring the student into fuller contact with the main divisions of modern study, thereby securing breadth of culture, while the requirement of a major secures concentration and continuity in some one department as a field of specialization.

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\*\*Four hours in the Scientific Group.

\*\*\*Students who offer only two units of Foreign Language for admission will be required to take two additional years before graduation, making a total of six years Foreign Language (including that offered for admission), required for the degree of A. B.



EATON HALL

## Suggestive Outline of Courses Leading to the A. B. Degree\*

(Stated in semester hours, one-half being taken each semester).

I. LANGUAGE AND LIT- ERATURE GROUP. (Classical)	II. PHILOSOPHICAL GROUP.	III. SCIENTIFIC GROUP.
<b>Freshman.</b>	<b>Freshman.</b>	<b>Freshman.</b>
Latin or Greek ..... 6 English Literature ..... 6 Rhetoric ..... 4 English Bible 2; Intro- duction to Philosophy 2 4 Mathematics <sup>o</sup> ..... 6 Public Speaking ..... 4	Foreign Language ..... 6 English Literature ..... 6 Rhetoric ..... 4 English Bible 2; Intro- duction to Philosophy 2 4 Mathematics <sup>o</sup> ..... 6 Public Speaking ..... 4	French or German. 8 or 10 Chemistry ..... 6 Rhetoric ..... 4 English Bible 2; Intro- duction to Philosophy 2 4 Mathematics <sup>o</sup> ..... 6 Public Speaking ..... 4
<b>Sophomore.</b>	<b>Sophomore.</b>	<b>Sophomore.</b>
Latin or Greek ..... 6 Language or literature   8 European History ..... 6 Psychology ..... 4 Zoology ..... 6	Foreign Language ..... 6 Language or literature   8 European History ..... 6 Psychology ..... 4 Zoology ..... 6	French or German ..... 6 Trigonometry 4, Analy- tics 4 ..... 8 European History ..... 6 Psychology ..... 4 Zoology ..... 6
<b>Junior and Senior.</b>	<b>Junior and Senior.</b>	<b>Junior and Senior.</b>
Electives required in— Language and Literature Group ..... 16 Philosophical Group .. 10 Scientific Group ..... 10	Electives required in— Philosophical Group .. 16 Scientific Group ..... 10 Language and Literature Group ..... 10	Electives required in— Scientific Group ..... 16 Language and Literature Group ..... 10 Philosophical Group .. 10

A Major and Free Electives sufficient to complete the total number of semester hours required for graduation.

\*Those who specialize in the Sciences even more than is possible in the Scientific Group leading to the A. B. Degree and take less Foreign Language, will be given the B. S. Degree.

<sup>o</sup>See Department.

||Four hours Biblical Literature (Prescribed) may be taken in the Sophomore year.

Certain credits are given for work in the Schools of Theology, Law, Medicine, and Music. Students in these schools, which are all on the campus, thereby affording unusual opportunities, are permitted to elect work in the College of Liberal Arts. Students in the College of Liberal Arts may elect work in these schools.

Attention is directed to the fact that while the University offers unusually strong courses in the Liberal Arts it affords special advantages to students in these courses through the proximity of the professional schools. Undergraduates are aided in the choice of their life work and receive valuable help after their choice is made by their contact with members of these schools besides having the advantage of that inspiration which comes from association with graduate and professional workers.

### TUITION AND FEES.

Tuition in College of Liberal Arts, \$20 per semester; \$40 per year. An incidental fee of \$10.00 each semester is charged each regular College student.

A Student Body fee of \$1.50 each semester must be paid at the time of registration.

Laboratory fees: Chemistry, Physics, Botany, \$3.00 per semester.

A breakage deposit of \$5.00 is required of all students in Chemistry.

Diploma, \$5.00.

Dependent children of ministers in the regular work of the ministry, and students preparing for the ministry, who are duly recommended by the church in which they hold membership, pay one-half the regular tuition.

Students should come prepared to pay their tuition and other fees on registration each semester.

### EXPENSES.

The following are estimates of the principal expenses for one college year of thirty-six weeks:

	Low.	Average.	High.
Board and room, with fuel and light.....	\$100	\$150	\$200
Tuition and incidental fees .....	60	60	60
Books .....	6	8	15
Fees .....	6	12	18
	\$172	\$230	\$293

The \$100 estimate is based on boarding one's self.

A few students succeed in reducing expenses a little below the lowest estimate above.

### SPECIAL STUDENTS.

Willamette University, having been built up on the model of the eastern college, though it has broadened its courses, continues to cultivate the humanities with zealous care. In keeping with this ideal it recognizes the importance of affording those young people preparing for the fields of public service, Christian work, journalism,

engineering, business and administration, who do not pursue a course in liberal arts, the opportunity of laying foundations for these various fields of activity in connection with the pursuit of non-technical studies that serve to develop a general education and cultivate the thinking powers of the student.

**Public Service, Social or Political, and Business Administration** may be prepared for by a study of economics, finance, taxation, transportation, sociology, political science, and certain legal subjects. The institutions and libraries of the State Capital afford special opportunities for such study.

**Christian Work** may be prepared for by a study of Biblical History and Literature, History of Religions, Philosophy of Religion, Evidences of Christianity, etc.

**Journalism.** No technical course in Journalism is offered, yet a liberal foundation may be laid in the study of English, English Literature, Psychology, Logic, Ethics, Sociology, Political Science, and certain subjects in law, medicine and theology.

**Engineering.** Algebra, Geometry, Trigonometry, Analytics, Calculus, Physics, Chemistry, etc., are fundamental to the broader achievement in this field.

Applicants for particular studies who are indifferent to the degree will be admitted, so far as they are qualified, to such subjects as they may choose. If such students should subsequently desire to become candidates for the degree they will receive credit for all work done. Students of this class cannot change their relation to that of candidates for the degree except by examination upon pre-supposed work, including the requirements for admission.

The University registration fee of \$2.00 each semester is required of special students.



"BENEATH THE WHISPERING MAPLES" WILLAMETTE CAMPUS

## DEPARTMENTS OF INSTRUCTION

**Philosophy and Education.** Introduction to Philosophy, Psychology, Logic, Christian Ethics, Metaphysics, Ethics, History of Philosophy, Evidences of Christianity, Psychology of Christian Life, Educational Psychology, History of Education, Principles of Teaching.

**Physics.** Mechanics, Sound, Heat, Electricity, Magnetism, Light, etc.

**Chemistry.** Advanced Inorganic Chemistry, Qualitative Analysis, Quantitative Analysis, etc.

**Geology.** General Geology, Mineralogy, etc.

**English.** Rhetoric, Advanced Composition, English Literature, History of English Literature, Old and Middle English, Shakespeare, Nineteenth Century Poetry, American Literature, Browning, Advanced Studies in the Drama.

**Public Speaking.** Fundamentals for good Reading and Speaking, Orations and Debates.

**History.** Mediaeval European History, Modern European History, Early American History, United States History, Founding of the English State, Constitution of the British Empire.

**Social Science.** Principles of Economics, Problems of Economics, Comparative Politics, Jurisprudence, Sociology, American Government, Research work in Social and Political Science.

**English Bible and Christian Missions.** Biblical History, Introduction to the English Bible, Study of Hebrew Prophecy and Psalms, Study of some of the Epistles of the New Testament, History of Religion, History of the Development of Christian Missions.

**Mathematics and Astronomy.** College Algebra Trigonometry, Analytic Geometry, Calculus, General Astronomy, Spherical and Practical Astronomy.

**Greek.** Beginning Greek, as well as the Higher courses, is offered to College students.

**Latin.** Livy, Horace, Tacitus, Plautus, and Terence are read.

**Modern Languages.** Beginning work in German, French, and Spanish are offered in College as well as the advanced work.

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### GOVERNMENT.

The University aims to maintain a high standard of conduct for the good of all its students.

In the internal management of the affairs of the institution appeal is always to the reason and conscience of all concerned. The students are recognized as having moral sense and ideas of propriety. Principles of honor are inculcated. Christian courtesy is encouraged. The regulations are such as everywhere govern the conduct of ladies and gentlemen of high ideals. The atmosphere of Willamette University is not congenial to any other class of students.

Matriculation presupposes a willingness to conform to the rules and usages of the University.

# THE TEACHERS' COLLEGE

(Preparing Teachers for Secondary Schools)\*

The Teachers' College is organized to give efficient professional training to those who desire to enter the teaching profession, either as teachers or as supervisors, principals, or superintendents of city schools.

The demand for professionally trained men and women of the broadest culture for these positions has led to the establishment of teachers' colleges by some of the leading universities of this country. That breadth of culture may be attained along with professional efficiency the specific educational training has been correlated with a broad course in liberal arts.

In Willamette University the first two years of work correspond with the courses in the College of Liberal Arts for the Freshman and Sophomore years. The three groups, Classical, Philosophical and Scientific, afford opportunity for laying broad foundations in various fields of education while each is of such a character as affords extra cultural influence.

In the Junior and Senior years opportunity is given for specialization in the department in which the student proposes to teach, a major of 10 to 15 hours being required, varying according to the work done in the subject in the Freshman and Sophomore years, and a minor of 6 to 10 hours, in addition to at least 15 hours in Education as professional training.

The curriculum presents certain fundamental courses in Educational Psychology and in the History and Principles of Education.

The study of Biology and Anthropology are of especial importance in relation to various theories in Educational Psychology such as the "Recapitulation Theory," while the social aspects of education, which is a process of socialization, indicate the importance of Sociology in its relation to the efficiency of the teacher.

## THEORY AND PRACTICE.

Special methods applying to the leading departments of study in the secondary school will be treated by the heads of departments, who will also devote some time to the supervision of practice teaching in their subjects.

Opportunity for observation of methods together with practical experience will be afforded in the Academy where high school subjects are taught. The High School of Salem, one of the best in the State, will also afford opportunity for observation of methods.

## A SEMINAR IN PROBLEMS OF EDUCATION.

Questions of administration, correlation of departments, the place of the superintendent, the function of the principal, athletics, hygiene, social life, etc., may be discussed. Prominent educators available will lead in these discussions at times.

## REQUIREMENTS

For entrance, graduation, degrees, expenses, etc., are in general the same as in the College of Liberal Arts.

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\*The Teachers' Training Course prepares for elementary schools.



### BUILDINGS ON WILLAMETTE UNIVERSITY CAMPUS

#### THE UNIVERSITY TEACHER'S CERTIFICATE

Will be given all graduates who meet the following conditions:

1. The satisfactory completion of the requisite work in the subject or subjects which the applicant expects to teach.
2. Successful teaching evidenced either by practice work under the supervision of the Teachers' College or by satisfactory testimonials of successful teaching experience.
3. The completion of at least fifteen semester hours in Education.

#### THE TEACHERS' BUREAU.

This Bureau affords special advantages to students through the registration of their collegiate records and the use of the same in recommendation of candidates for vacancies. It is the aim of the Bureau so to place its candidates that school authorities will appreciate the assistance sufficiently to turn to it with confidence when in need of teachers. This service is free to all students and alumni of the University.

# The Teachers' Training Course

This course is designed to train teachers for elementary teaching in the grades and rural schools. It is correlated with the work in the Academy, the special subjects being among the electives for the third and fourth years, so that it may be included as a part of the Academy course.

## THE CURRICULUM

Includes, with the fundamental studies of the Academy, the following special subjects:

**School Management**, embracing the practical problems of the school room such as organization, departments, subjects of study, daily programs, appliances, furniture, school law, school hygiene, etc.

**General Methodology**, laying the basis for special methods.

**Special Methods.** In connection with reviews of Reading, Grammar, Arithmetic and Geography the underlying principles and methods of teaching the same will be brought out in order to enable the student to approach the subjects from the standpoint of the teacher.

**Observation** of work done in the various grades of the public schools.

**Practice** will be afforded as far as feasible.

**Elementary Agriculture** is required. Fundamental principles are studied with a view to rendering the farm and farm life more attractive. The fitness of such a course is suggested by the fact that three-fourths of all public school teachers are in the rural schools.

**American History** is also required.

## HIGH SCHOOL GRADUATES.

These special subjects are so arranged in the schedule of recitations that the work can be completed in one year, and at the same time the high school graduate can elect in college subjects for which he is qualified. Credits thus earned in college may be applied toward the 120 hours required for graduation from the College of Liberal Arts.

## PUBLIC SCHOOL MUSIC.

In response to the great demand for rural school and grade teachers who are prepared to give instruction in public school music, arrangements may be made for drill in the rudiments of music and sight singing in the School of Music.

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## LAUSANNE HALL.

(Named for the ship which brought missionaries to Oregon).

This is a home-like and pleasant dormitory for young women. The rate per year for board and room is \$160, payable quarterly in advance. Applications for rooms should be made early as they are considered in the order in which they are received.

## BOARDING CLUBS.

Two co-operative clubs of sixty young men have succeeded in securing satisfactory board at \$2.50 per week. Some young men room in the Chapel Building on the fourth floor at moderate rates.

## RELIGIOUS LIFE.

Membership in any church whatever is not required. Students of any and every religious belief are admitted to the University and in nowise is there any discrimination.

The University is devoted to Christian culture, but is not sectarian.

Devotional exercises are observed each school day in the Chapel.

Special religious meetings are conducted during the year at the discretion of the President and faculty.

The Salem churches take a special interest in the students, both in regular services and in the Sunday schools. Students are advised to attend the church of their choice on the Sabbath day.

## STUDENT ENTERPRISES.

The Student Body is the organization of all the students of the University. This organization, under the supervision of the President and faculty, has control of general student affairs, such as athletics, the business management of the Collegian, inter-collegiate debates, and oratorical contests.

The Collegian is the college paper, published weekly. The editors and business manager are elected by the Student Body.

The Young Men's and the Young Women's Christian Associations are strong organizations and do effective work. They give especial attention to new students, meeting them at trains, helping them to locate, and making every effort to help them feel at home in Salem.

The Girls' Student Association is composed of members of the Colleges and Academy. Its purpose is to foster social life.

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

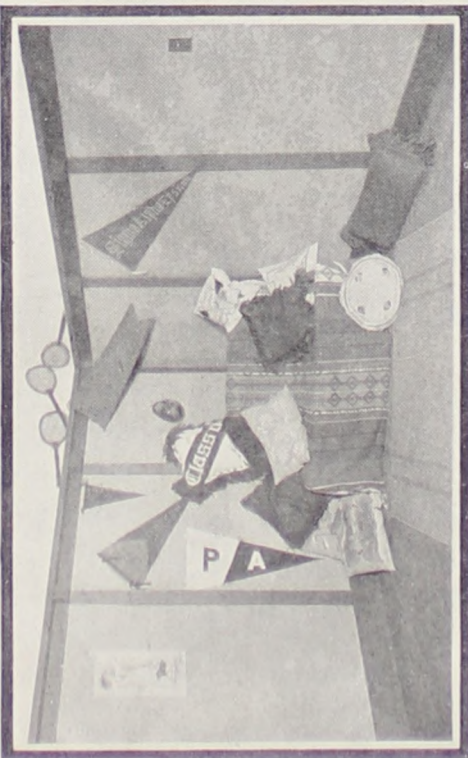
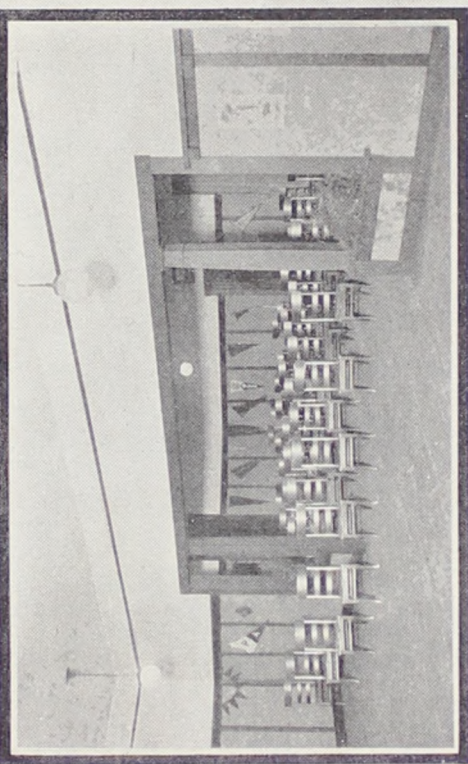
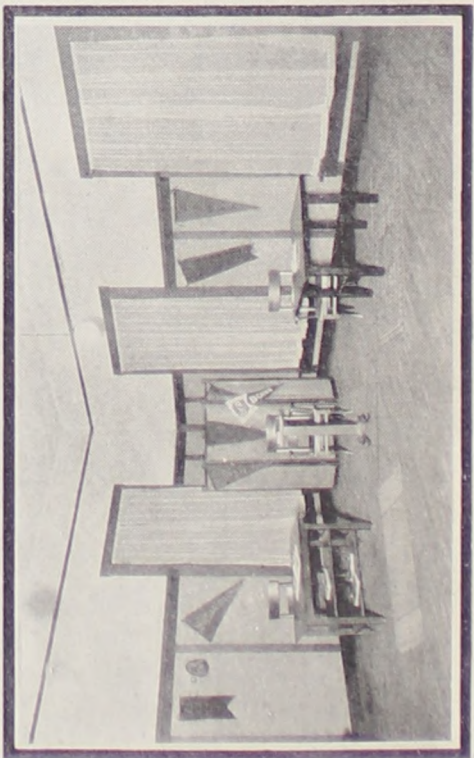
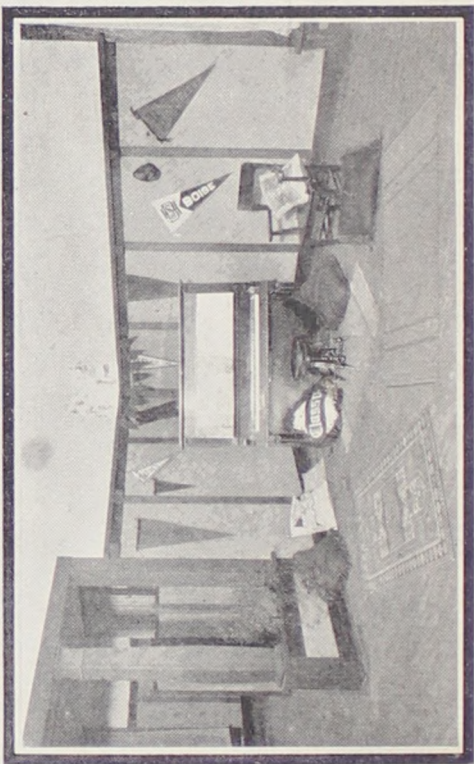
The Literary Societies, four for the Colleges and two for the Academy, afford opportunity for such work as is usually undertaken by such organizations. They have pleasant and well-furnished halls.

## OPPORTUNITIES FOR SELF-HELP.

Salem people are loyal in every way to the University. Young men and young women who are desirous of finding places where they may earn all or a part of their living expenses find many and various methods of earning money. Some young women find comfortable homes with families who expect a reasonable service in the domestic affairs of the home in return.

There is a limited amount of labor for students about the buildings and grounds, and the faculty cheerfully help to secure places where students may earn money. Those who are unable to secure funds enough in advance for a year's expenses need not be deterred from beginning the year.

The President will gladly communicate with young men or young women desirous of working their way.



## **LOANS AND SCHOLARSHIPS.**

### **Student Aid.**

Every means is taken to assist worthy students to secure an education. It is realized by the President and faculty that some of the best men and women we have are those who have worked their way through schools and colleges, and have thus put themselves in a position to be more useful. At our own University many of the boys and girls are working their way, and these rank among the best in the University.

### **Board of Education.**

One source of student aid in our school is the fund held by the Board of Education of the Methodist Episcopal Church. This fund is loaned to worthy Methodist boys and girls, upon such conditions that the loans are not at all burdensome.

### **Booth Fund.**

In addition to that which has been mentioned above, Hon. R. A. Booth, of Eugene, Oregon, placed in the hands of a special trustee \$1000 to be loaned to properly recommended students. This fund has accomplished great good, as several of our students would have been compelled to leave the University had it not been for the help secured from this fund.

### **The Home Scholarship.**

The Oregon Children's Aid Society has made Willamette University trustee to handle a fund of approximately \$8000, the interest of which is to be used in educating orphans and half orphans of the state of Oregon who are students of the College of Liberal Arts in Willamette University, and who succeed in maintaining a standard of scholarship that is above the average. These scholarships amount to \$100 each.

## **LABORATORIES AND MUSEUM.**

In all progressive schools of modern times well-equipped laboratories form a principal element of strength in theoretical and applied sciences. It is gratifying to note the progress Willamette University has made in the last few years in fitting up its laboratories.

The biological laboratory is supplied with gas, electricity, good tables and sinks, dissecting microscopes, compound microscopes, microtome, and other articles ordinarily used in microscopic and histological work.

In the department of physics our laboratory is well equipped with working apparatus for the use of students in a strong course extending over more than three years of continuous work. The idea of practical experiments along engineering lines is introduced in the preparatory course and continued throughout the work.

The chemical laboratory is arranged with private desk and lockers, set of reagents and apparatus, gas burner, etc., for each student; high-grade balance for delicate quantitative analysis, etc.

The department of geology has arranged a collection of fossils, rocks and minerals, consisting of about one thousand specimens, for use in the study of geology and mineralogy.

A splendid collection of birds and animals from Central America, many interesting Indian relics, and numerous specimens for the herbarium have been added during the year to the valuable collection in the museum.

### **LIBRARIES.**

About 90,000 volumes are available to students in the following libraries: The University Library, containing over 11,000 volumes; the library of the Kimball College of Theology, containing 3,000 volumes; the State Library, containing 50,000 volumes, and the collection of the State Library Commission, amounting to about 15,000, both adjoining the campus to the north. The new Carnegie Library building, now being erected, adjoining the campus to the west, will contain 10,000 volumes.

These libraries are courteously opened to students.

### **ATHLETICS.**

The need of physical exercise and training is apparent and universally conceded. It is the plan of the President and faculty to keep in touch with this work in such a way as to eliminate evils and make athletics clean and productive of real benefit to the participants. A good gymnasium, and one of the best athletic fields in the country are among the advantages offered by the University. Classes in systematic gymnasium work are conducted by a competent director in the employ of the University.

Students having unsatisfactory scholastic rank may be debarred from match games.



**ATHLETIC FIELD AND GYMNASIUM**