

# Willamette University

[Founded 1842—Opened 1844]

INCLUDING

COLLEGE OF LIBERAL ARTS  
COLLEGE OF LAW  
SCHOOL OF MUSIC

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ANNUAL CATALOG

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*ANNOUNCEMENTS 1922-1923*

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WILLAMETTE UNIVERSITY BULLETIN

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Vol. XV

MAY 1922

No. 2

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# CALENDAR 1922

## SEPTEMBER

S	M	T	W	T	F	S
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## NOVEMBER

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# 1923

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# CALENDAR

## 1922

September 18-20	Registration and Entrance Examinations.
September 18	2:30 p. m.—Freshman Classifying Examination in English (See note page 42).
September 21	7:45 a. m.—Instruction begins.
Nov. 30-Dec. 1	Thanksgiving Recess.
December 22	3:30 p. m.—Christmas Vacation begins.

## 1923

January 2	7:45 a. m.—Instruction resumes.
Jan. 31-Feb. 3	Examinations of First Semester.
Jan. 31-Feb. 5	Registration Second Semester.
February 8	Day of Prayer for Colleges.
February 22	Washington's Birthday Address.
March 9	Freshman Glee.
March 16	3:30 p. m.—Spring Vacation begins.
March 26	7:45 a. m.—Instruction resumes.
May 4-5	May Festival, beginning May 4, 1:00 p. m.
May 25	Annual Concert, School of Music.
May 30	Memorial Day.
June 8	Examinations of Second Semester begin.

### Commencement Week for College of Liberal Arts

June 10	Baccalaureate Sermon. Farewell Meeting of Christian Associations. 8:00 p. m.—Sermon to Christian Associations.
June 11	6:30 a. m.—Senior Breakfast. 8:00 p. m.—President's Reception.
June 12	Meeting of the Board of Trustees. Class Day.
June 13	10:30 a. m.—Commencement Exercises. 2:30 p. m.—Alumni Business Meeting. 6:30 p. m.—Alumni Banquet.

### Summer School of 1922

First Term, June 19-July 28.  
Second Term, July 31-Sept. 8.

## BOARD OF TRUSTEES

### Officers

B. L. Steeves, President.....	Salem
C. B. Moores, Vice President, 281 E. 15 N.....	Portland
A. A. Lee, Secretary.....	Salem
A. N. Bush, Treasurer.....	Salem

### Elected by the Board

	Term Expires
C. C. Anderson, 145 East Idaho Street, Boise, Idaho...	1922
E. T. Barnes, Salem.....	1922
J. H. Booth, Roseburg.....	1922
P. J. Brix, Portland.....	1922
W. W. Brown, Fife.....	1922
Mrs. A. N. Bush, Salem.....	1922
Virgil Peringer, Bellingham, Wn.....	1922
E. S. Collins, 347 Pittock Blk., Portland.....	1924
J. W. Day, 847 Kerby Street, Portland.....	1923
M. C. Findley, Salem.....	1922
A. F. Flegel, 909 Northwestern Bank Bldg., Portland..	1922
A. A. Schramm, Corvallis.....	1922
J. L. Hartman, 233 East Sixtieth Street, Portland....	1922
R. J. Hendricks, Salem.....	1922
Bishop W. O. Shepard, Artisans Bldg., Portland.....	1922
Thomas B. Kay, Salem.....	1922
James Moore, Sherwood.....	1922
Miss Bertha Moores, 395 Twelfth St., Portland.....	1922
B. L. Steeves, Salem.....	1924
Paul B. Wallace, Salem.....	1922
C. P. Bishop, Salem.....	1923
A. M. Smith, Columbia Bldg., Portland.....	1922
J. R. Ellison, Broadway Bldg., Portland.....	1922
G. F. Johnson, 149 Sixth St., Portland.....	1922
J. O. Goltra, Salem.....	1922
M. L. Jones, Brooks.....	1922
Phil Metschan, Imperial Hotel, Portland.....	1922
Lloyd T. Reynolds, Salem.....	1922
E. L. Wells, Custom House, Portland.....	1922
C. B. Moores, 281 E. 15th St. N., Portland.....	1922
Carl G. Doney, Salem.....	Ex-officio

**Elected by the Alumni**

I. H. Van Winkle, A.B., '98, LL.B. '01, Salem.....	1924
A. N. Moores, '76, Salem.....	1922
Burgess F. Ford, A.B. '05, Lebanon.....	1923

**Elected by the Oregon Conference**

E. C. Hickman, Salem.....	1923
W. W. Youngson, Portland.....	1923
R. A. Booth, Eugene.....	1922
W. S. Gordon, Portland.....	1922
Hiram Gould, Newberg.....	1922
J. T. Abbett, Portland.....	1923
E. E. Gilbert, Salem.....	1924
S. A. Danford, Eugene.....	1924
B. E. Kirkpatrick, Salem.....	1924
W. H. Odell, 863 Hawthorne St., Portland.....	Emeritus

**Elected by the Columbia River Conference**

G. E. Hunt, Spokane, Wash.....	1924
J. W. Caughlin, Walla Walla, Wash.....	1922
J. W. McDougall, Spokane, Wash.....	1923
H. F. Pemberton, The Dalles, Ore.....	1922

**Elected by the Idaho Conference**

F. D. McCully, Joseph.....	1923
C. H. Pakenham, Boise, Idaho.....	1922

**Elected by the Pacific German Conference**

A. J. Weigel, Edwall, Wash.....	1922
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**Elected by the Danish-Norwegian Conference**

C. J. Larsen, Bellingham, Wash.....	1922
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## Committees of the Board of Trustees

Appointed at the semi-annual meeting. Chairman of each committee to have report for the annual meeting.

NOMINATIONS. A. M. Smith, A. N. Moores, E. S. Collins, A. A. Lee, Virgil Peringer, C. C. Anderson, R. J. Hendricks.

FACULTY. R. A. Booth, B. L. Steeves, Carl G. Doney, Bishop W. O. Shepard, A. M. Smith, C. P. Bishop, A. A. Lee, M. C. Findley, J. O. Goltra.

FINANCE. B. L. Steeves, G. F. Johnson, Carl G. Doney, P. J. Brix, C. P. Bishop, C. B. Moores, D. H. Leech, M. L. Jones, G. E. Hunt.

AUDITING. A. A. Lee, Paul Wallace, C. P. Bishop.

AFFILIATED COLLEGES. Hiram Gould, B. L. Steeves, I. H. Van Winkle, R. A. Booth, C. H. Pakenham, W. W. Youngson, J. R. Ellison, S. A. Danford.

BUILDINGS AND GROUNDS. Mrs. A. N. Bush, C. P. Bishop, R. A. Booth, W. W. Brown, Miss Bertha Moores, Paul Wallace, L. T. Reynolds, H. Gould.

DEGREES. A. F. Flegel, R. A. Booth, J. T. Abbett, B. E. Kirkpatrick, J. W. McDougall, A. J. Weigle, F. D. McCully.

EXECUTIVE. Carl G. Doney, R. A. Booth, E. S. Collins, A. M. Smith, A. A. Lee, B. L. Steeves, Paul Wallace, W. O. Shepard, W. W. Youngson.

ATHLETICS. T. B. Kay, B. F. Ford, A. F. Flegel, W. S. Gordon, A. A. Schramm, P. Metschan.

RELIGIOUS. J. W. Day, James Moore, C. J. Larsen, E. E. Gilbert, E. C. Hickman, E. L. Wells, W. S. Gordon.

LIBRARY. Paul Wallace, B. L. Steeves, J. W. Day, James Moore, E. T. Barnes, J. W. McDougall, J. W. Caughlin.

BY-LAWS. A. F. Flegel, A. M. Smith, Carl G. Doney, I. H. Van Winkle, B. L. Steeves.

ENDOWMENT. A. M. Smith, R. A. Booth, C. P. Bishop.

## Alumni Officers, 1921-22

James W. Crawford, '11, Portland.....	President
Laura Heist, '14, Salem.....	First Vice President
Beryl Holt, '16, Salem.....	Second Vice President
Mrs. A. N. Moores, '77, Salem.....	Third Vice President
Mrs. G. C. Bellinger, '11, Salem.....	Secretary
Edwin Socolofsky, '21, Salem.....	Treasurer
Harold Eakin, '18, Salem.....	Executive Council
Herman Clarke, '14, Salem.....	Executive Council
Ray L. Smith, '13, Salem.....	Athletic Council
Tinkham Gilbert, '21, Salem.....	Athletic Council

## Official Visitors of the State of Oregon to the University

(University Charter, Section 5)

Hon. Ben W. Olcott.....	Governor of Oregon
Hon. George H. Burnett.....	Chief Justice Supreme Court
Hon. Thomas McBride.....	Justice Supreme Court
Hon. H. J. Bean.....	Justice Supreme Court
Hon. J. L. Rand.....	Justice Supreme Court
Hon. Lawrence T. Harris.....	Justice Supreme Court
Hon. Jno. McCourt.....	Justice Supreme Court
Hon. Geo. M. Brown.....	Justice Supreme Court
Hon. R. W. Ritner.....	President of the Senate
Hon. L. B. Bean.....	Speaker House of Representatives

## Conference Visitors

### Oregon Conference

T. H. Gallagher.....	Portland
C. A. Edwards.....	Ashland

### Columbia River Conference

Robert Brumblay.....	Sunnyside, Wash.
R. E. Smith.....	Wenatchee, Wash.

**FACULTY**

(The professors are arranged alphabetically.)

**REV. CARL GREGG DONEY, Ph.D., LL.D.**

Ohio State University  
Ohio Wesleyan University  
Harvard University

President of the University 1915—

**College of Liberal Arts**

**GEORGE H. ALDEN, Ph.D.**

Carleton College  
Harvard University  
Sometime Fellow in History, University of Chicago  
Sometime Fellow in History, University of Wisconsin

Dean 1914—

The E. E. Upmeyer Professor of History 1915—

**ROY H. BOHLER**

Washington State College  
University of Illinois

Professor of Physical Education 1921—

**E. T. BROWN, B.S.**

University of Washington  
Professor of Physics 1921—

**ALICE H. DODD**

Three years research work in Egypt, India, Palestine, Greece and Italy  
Instructor in Art History 1915—

**GUSTAV EBSEN, A.M.**

Universities of Berlin, Paris and Madrid  
Denmark State University

Professor of Modern Languages 1915—

**REV. THOMAS E. ELLIOTT, D.D.**

Educated in England  
Vice President 1920—

**FRANK M. ERICKSON, A.M.**

Wabash College  
University of Chicago  
Austin Scholar Harvard University  
Professor of Education 1920—

LIDA FAKE, B.S. in Home Economics  
Milwaukee-Downer College  
Professor of Home Economics 1919—

FRANK G. FRANKLIN, Ph.D.  
Cornell University  
University of Chicago  
Professor of Social Science 1918—1921  
Librarian and Professor of Library Science 1921—

ROBERT M. GATKE, A.M., B.D.  
Willamette University  
Kimball School of Theology  
Assistant Professor of History 1920—

HELEN I. HANNA, A.M.  
Central College, Ia.  
University of Illinois  
Assistant Professor Modern Languages 1920—

MINNA L. HARDING  
Graduate St. John Conservatory of Oratory and Music  
Graduate Greely School of Expression and Dramatic Art  
Professor of Public Speaking 1920—

CLAUD A. KELLS, B.H.  
Springfield Y. M. C. A. College  
Instructor in Association Science 1921—

WILLIAM E. KIRK, A.M.  
University of Nebraska  
Graduate Student Columbia University  
Professor of Ancient Languages 1906—1913; 1915—

JAMES T. MATTHEWS, A.M.  
Willamette University  
University of California  
Professor of Mathematics 1893—

CONSTANTINE M. PANUNZIO, A.M., S.T.B.  
Wesleyan, Boston, Harvard, and Columbia Universities  
Sometime Fellow in Social Research, New York University  
Professor of Social Science 1921—

MORTON E. PECK, A.M.  
Cornell College  
Research work in Central America three years  
Professor of Biology 1908—

## JESSIE GRANT PECK

Ellsworth College  
Assistant in Biology 1910—

## HELEN PEARCE, A.B.

Willamette University  
Graduate work Radcliffe College  
Assistant in English 1920—

## JOSEPH L. RENTFRO, A.M.

McKendree College  
Boston University  
Harvard University  
Professor of English 1919—

## ERNEST C. RICHARDS, A.M.

Morningside College  
Boston University  
University of California  
Secretary of Education 1916—1920  
Professor of Rhetoric 1920—

## FRANCES M. RICHARDS, A.M.

University of Michigan  
Ohio Wesleyan University  
Dean of Women and Assistant in English 1918—

## CHARLES L. SHERMAN, Ph.D., Pd.D.

Upper Iowa University  
New York University  
Sometime Fellow in New York University School of Pedagogy  
Professor of Social Science and Education 1914-15  
Professor of Philosophy and Education 1915—

## FLORIAN VON ESCHEN, Ph. M.

Simpson College  
University of Illinois  
University of Chicago  
Washington University  
Professor of Physics and Chemistry 1908—1918  
Professor of Chemistry 1918—

## STUDENT ASSISTANTS

Lorlei Blatchford.....	French
Grace Brainerd.....	Mathematics
Margaret Gutschow.....	English
Lola Housley.....	Latin
Cecil C. Shotwell.....	Biology
Ruth Smith.....	Mathematics
Ruth Taylor.....	Latin

## READERS AND LABORATORY ASSISTANTS

Andrew C. Caton.....	History
Lelia Clutter.....	Biology
Avery Hicks.....	Chemistry
Bertha Leitner.....	English
Marion C. Linn.....	Home Economics
Harry McEuen.....	English
Harvey McLain.....	Chemistry
Jacob Nickel.....	Chemistry
Ida Niswonger.....	Chemistry
Harry E. Rarey.....	Chemistry
Ruth E. Schaefer.....	History
Emma Shanafelt.....	English
Grace M. Tyler.....	History
Elton Von Eschen.....	Chemistry
Mary Wells.....	Library

**School of Music****EMERY W. HOBSON**

Graduate Cincinnati College of Music

Student four years Sig. Lui Mattioli winning Springer Gold Medal  
Vocal Director fourteen years

Director School of Music and Professor of Voice 1920—

**WILLIAM WALLACE GRAHAM**Royal High School of Berlin nine and a half years  
Student Joachim and Martian

Professor of Violin 1921—

**MARY ALICE HOLMAN**

New England Conservatory of Music

Instructor in Piano 1919—

**T. S. ROBERTS**Piano with Dr. Adam Geibel  
Organ, etc., with Dr. D. D. WoodInstructor in Pipe Organ, Wood Wind Instruments  
and Cornet 1919—**LUCILE ROSS**

Graduate Willamette University School of Music

Instructor in Piano 1919—

## College of Law

I. H. VAN WINKLE, A.B., LL.B., Dean  
Willamette University

RAY L. SMITH, A.B., LL.B.  
Willamette University  
Yale University  
Secretary of the Law School  
Instructor Constitutional Law and Agency

WALTER E. KEYES, LL.B.  
George Washington University  
Instructor in Bills and Notes

ROY F. SHIELDS, LL.B.  
Willamette University  
Instructor in Pleadings and Probate Law

RONALD C. GLOVER, LL.B.  
Willamette University  
Instructor in Equity

C. M. INMAN, LL.B.  
Willamette University  
Instructor in Oregon Law

E. M. PAGE, LL.B.  
Willamette University  
Instructor in Criminal Law, Corporations and Partnership

JAMES W. CRAWFORD, A.B., LL.B.  
Willamette University  
Yale University  
Judge of the Moot Court

MILLAR E. MCGILCHRIST, A.B., LL.B.  
University of Oregon  
Harvard University  
Instructor in Torts and Contracts

ELMO S. WHITE, LL.B.  
Willamette University  
Instructor in Blackstone

WILLIS S. MOORE, LL.B.  
Northwestern University Law School  
Instructor in Real Property

## Officers of Administration

- CARL G. DONEY, President of the University.  
GEORGE H. ALDEN, Dean of the College of Liberal Arts.  
I. H. VAN WINKLE, Dean of the College of Law.  
FRANCES RICHARDS, Dean of Women.  
E. W. HOBSON, Director of the School of Music.  
E. T. BROWN, Secretary of the Liberal Arts Faculty.  
JAMES LISLE, Curator of the Museum.  
ROY H. BOHLER, Director of Physical Education.  
F. G. FRANKLIN, Librarian.  
W. E. KIRK, Registrar.  
C. C. CLARK, Superintendent of Buildings and Grounds.

## Kimball School of Theology

### A CO-OPERATING SCHOOL

Whilst this institution is entirely independent of Willamette University, having a distinct Board of Trustees and a separate administration, yet it is in close co-operation with the University, offering courses that otherwise would need to be given in the College of Liberal Arts.

### The Faculty

Eugene Christian Hickman, A.B., D.D., President  
Professor of Practical Theology.

Everett Stetson Hammond, A.B., A.M., S.T.B., Ph.D.  
Professor of Historical Theology.

John Dale McCormick, A.B., A.M., B.D., D.D.  
Professor of New Testament

William Henry Hertzog, A.B., B.D.  
Professor of Rural Leadership.

Donald W. Riddle, A.M., B.D.  
Professor of Old Testament

Blaine E. Kirkpatrick, A. B., B. D.  
Special Lecturer in Practical Theology.

## HISTORICAL

The history of Willamette University is inseparably connected with the formative years which made Oregon and Washington American commonwealths. Its organizers established the first churches and schools of the Pacific Northwest, and secured the establishment of a provisional government for the pioneer community until the United States should extend its protection over it. The President of the University's first Board of Trustees was Jason Lee, whom Oregon has chosen for the honored place in the hall of fame at Washington. On February 1, 1842, a Board of Trustees was elected to establish an Academy which should become a University as soon as circumstances permitted. This is the date of Willamette University's founding, although the school did not open until August 13, 1844, with Mrs. Chloe Clark Willson as the first teacher. Classes met in the recently purchased three story wooden building, doubtless the most pretentious on the Coast, which had been built originally by Jason Lee and his co-workers for the Indian mission school. When the school was closed by Lee's successor in 1844, the building was sold to the Trustees of the new school, then known as the Oregon Institute. The building stood on the present campus, and around it developed the town destined to grow into the capital city of Oregon.

To organize a school which purposed to become a University even before a civil government had been established and when the total population was under six thousand people in the entire Northwest required the exercise of large faith. Until the public school system was developed it offered grammar school subjects, as well as Academy studies, and did not discontinue this latter type of instruction until 1916, when the development of high schools made its work no longer necessary.

On January 12, 1853, about a month before Washington Territory was set aside from Oregon, Willamette was chartered by the Territorial Legislature as a University. In 1859, the University graduated the first student from its collegiate department. On July 24, 1864, the corner stone of Waller Hall was laid; and on October 21, 1867, the building was occupied, although not fully completed. In response to the need of the West for trained physicians, the University opened a medical college April 1, 1867, the only

professional school on the Coast. It was a part of the University until 1913, when it was merged with the medical department of the University of Oregon. In 1883, the College of Law was established, and continues as an active college of the University. In 1905, Science Hall was built, being known at first as the Medical Building. In 1906, the Kimball College of Theology was organized as a department of the University. A fine building was given by Mrs. Henry D. Kimball, the wife of the founder of the school. A year later the school was granted a separate administration, but continues in co-operation with Willamette.

Mr. W. W. Brown gave the Music Hall in 1907, and in December of the same year the three story recitation and administration building was received as a gift from the Hon. A. E. Eaton. Dying January 15, 1917, Mr. Eaton made the University his residuary legatee and thereby added over \$100,000 to the permanent funds of the institution. In 1913, Willamette successfully closed its campaign for a half million dollar endowment fund. In November, 1919, the old Lausanne Hall was torn down to make way for a new dormitory, which was opened in September, 1920, one that is unexcelled in the West. December 17, 1919, Waller Hall suffered from the second fire in its history, which entirely destroyed the interior, but left the walls intact. Work of rebuilding started promptly and has resulted in making this oldest campus building into a modern and well adapted college hall. In May, 1921, Willamette again suffered from a disastrous fire, which destroyed the gymnasium, and as yet this has not been replaced.

The pursuit of Willamette's ideal of responsiveness to the needs of its Northwestern field has caused it to concentrate its attention upon the Liberal Arts College, seeking high standards of scholarship and character rather than numbers. It has been felt that such a college has a chief mission to perform in the education of Christian leaders for the West.

### **A Record of Honor**

Willamette University has been richly honored in the pronounced success and high positions of usefulness attained by the former students. Among the several thousands who studied here and the thousand graduates from the several departments are numbered noted preachers, missionaries, teachers, professors, judges of county courts, of superior

courts, of circuit courts, of the United States district courts, editors, authors, explorers, municipal officers, physicians, United States senators and representatives, governors, United States attorneys, consuls, secretaries of state, United States surveyors general, presidents of state senate, speakers of the house of representatives, and scores of other prominent and successful citizens. The long list is a remarkable testimony to the efficiency of Willamette; and the formative influence of its former students upon the character of the Northwest is beyond measure.

### Location

Willamette University is located upon an eighteen acre campus in the heart of Salem, the capital city of Oregon. It is on the main line of the Southern Pacific railroad and on the Oregon Electric, fifty miles south of Portland. From Salem also radiate several shorter lines of steam and electric railways, making the city easy of access. Salem contains a population of about 18,000, is rich in historical associations, filled with beautiful homes, well-kept lawns and parks. The high standard of its schools, the large number of churches of various denominations and the several libraries contribute to form a citizenship of intelligence and morality. The city has all modern conveniences and necessities; such as improved streets, cement pavements, shade trees, electric lights, sewers and water system. Because of the educational and religious advantages and because Salem is a beautiful, healthful and inexpensive place to live many families have made it their home.

The resident officials of state and county, the higher courts, the legislature, the public libraries, the various state institutions, the eminent visiting lecturers and musicians combine to afford students many unusual privileges. One cannot easily imagine a better location for an institution of higher learning.

The University buildings are immediately across the street from the beautiful park in which are the Capitol, Supreme Court building, the city postoffice and the county court house. The location offers accessible opportunities and contributes not a little to the atmosphere of education.

### Buildings

**EATON HALL.** This fine building, the gift of Hon. A. E. Eaton, of Union, Oregon, was erected in 1908. It is con-

structed of red pressed brick and gray stone and finished in Oregon fir. It is used for the offices of administration, Y. W. and Y. M. C. A. rooms, the woman's waiting room, museum and class rooms. The building is electrically lighted and is thoroughly modern.

**WALLER HALL.** Waller Hall is the oldest building on the campus and is named for Rev. Alvin Waller, one of the devoted and sacrificing friends of the University. It was begun in 1864 and dedicated in 1867. Fire has partially destroyed it three times, but the massive walls retain their solidity unimpaired; the last fire occurred on December 17, 1919, and so damaged the building as to necessitate entire interior reconstruction. Externally it now is as it originally was, but it has been remodeled within. The ground floor contains the boiler by which the building is steam-heated, Collegian and Wallulah offices, the college book store and several class rooms. The first floor is given to the chapel with its pipe organ. The entire second floor is used for the library and reading room; the former having stack room for 30,000 volumes and the latter providing accommodations for 250 readers. In addition there are rooms for the librarian's office, magazines, seminar work, toilets, etc. The third floor is admirably furnished by several literary societies for their work.

**SCIENCE HALL.** Through the generosity of the physicians, this three-story building of brick and stone was erected in 1895 and was the home of the Medical College until its removal to Portland. The ground floor is used by the department of physics; the first floor provides rooms for the home economics department and for drawing; and the two upper floors are devoted to the department of chemistry.

**MUSIC HALL.** In 1907 this building was given to the University by Mr. W. W. Brown, of Fife, Oregon. It is well arranged for its purposes, is provided with good pianos and thus far has served the needs of the department of music.

**LAUSANNE HALL.** The frame building so long used as a dormitory for young women was torn down in November, 1919, and work was immediately commenced on the present large and modern brick and stone structure which was opened for use in September, 1920. On the ground floor there are the heating boilers, laundry, storage and living

rooms. The main floor contains the dean's office, three parlors, a dining room that seats 130, kitchen, living rooms and a well equipped infirmary. The two upper floors are devoted to the living rooms of the young women. On each floor there are lavatories, shower and tub baths and linen rooms. Two sleeping porches each 124x17 feet are accessible to the upper floors. The living rooms are unusually large and each is provided with two closets, hot and cold running water and steam heat. A circular with floor diagrams, prices and general information will be sent upon request. All out-of-town women are required to live in the dormitory unless other arrangements are definitely approved by the dean of women.

**GYMNASIUM.** In May, 1921, the gymnasium was destroyed by fire. Showers and dressing rooms have been placed in Waller Hall for the athletic teams and the Salem Armory has been leased for class work in Physical Education and for exhibition games. It is expected that a great modern gymnasium will soon be erected upon the campus.

**GRANDSTAND AND ATHLETIC FIELD.** Upon the campus is the athletic field with a grandstand, a quarter mile cinder track, baseball diamond and football gridiron. The field is well fenced, has a good soil and is one of the best to be found. Upon the campus nearby are two cement tennis courts and others of earth.

### **Equipment**

**LIBRARIES.** Over 250,000 volumes are freely available to students in the following libraries: University library of 19,000 volumes, the library of Kimball School of Theology, 5000; the State library, 190,000; and the Supreme Court library, 36,000. The new city Carnegie library, adjacent to the campus on the west, contains about 17,000 volumes. Under the usual regulations students may take books from any of these libraries. The University library is open on school days from 7:30 a. m. to 9:30 p. m., and every facility is afforded to make it serve the students. It welcomes contributions of books and manuscripts. The librarian will gladly suggest needed books. It has already received noteworthy collections and its shelves will accommodate others. Over six hundred volumes have been added during the year, and about one hundred of the best periodicals are regularly received for the reading room.

**BIOLOGICAL LABORATORY.** This laboratory occupies most of the top floor of Eaton Hall which is supplied with gas, electricity, good tables and sinks, dissecting microscopes, microtome, and other apparatus ordinarily used in microscopic and histological work. It has a large collection of marine and land plants and animal organisms, and is supplied with specimens for dissection and study by the students. The herbarium contains over 10,000 classified and accessible specimens.

**CHEMICAL LABORATORY.** Two floors in Science Hall are given to this department and the equipment is adequate for all the work of college grade usually offered. The laboratory is arranged with private desks and lockers, reagents and apparatus, burners, water, etc., for each student. The stock rooms are amply supplied; and there are also high-grade balances for accurate quantitative analysis. The equipment is such that students are able to secure a broad and careful preparation in this science. An assay room with a good equipment offers a thorough course in assaying.

**GEOLOGICAL LABORATORY.** This work is given in Science Hall. The department has a collection of fossils, rocks and minerals of over three thousand specimens. The adjacent chemical laboratory and the assay room permit the student to do general work in the science.

**PHYSICAL LABORATORY.** The department uses the basement floor in Science Hall and is properly equipped to offer two year's work. In addition to the ordinary apparatus in electricity, the laboratory has complete X-Ray instruments as well as those for wireless telegraphy, for the accurate quantitative measurement in electricity, mechanics, light, sound and heat. The University has a very excellent balopticon, used by the several departments of science.

**HOME ECONOMICS.** This department uses one half of the first floor of Science Hall. It is newly equipped with all the apparatus usually found in such departments: tables, sewing machines, laboratory desks with gas stoves, ovens, sinks, dishes, model dining room, cabinets, etc.

**MUSEUM.** The Museum occupies a large room in Eaton Hall and contains several thousand articles of interest and instruction. There are collections of birds and animals, a large number of Indian relics, historical documents, min-

erals, woods, shells, and plant specimens. The Curator invites donations, and correspondence with persons who have anything which should be in a museum.

**MATHEMATICS.** The department of surveying is well equipped. Besides sextants, a fair two-inch telescope, a blackboard, globe, and surveyor's compass, there are the following high-grade instruments: a Y-level, a transit with a solar attachment, a telescopic alidade with plane table, a hand level, with rods, pins, tapes and poles. The equipment is fully equal to the requirements for a full two-years course in surveying.

## THE COLLEGE OF LIBERAL ARTS

The completion of 120 semester hours and an equal number of "quality" hours exclusive of the required physical training, leads to the degree of Bachelor of Arts. A semester hour is one recitation period a week for one semester. "Quality" hour is explained elsewhere.

**ADMISSION.** Candidates for admission must furnish satisfactory evidence of good character and of proper preparation to do college work. Students wishing to enter should write to the Registrar for (1) an entrance application blank and for (2) a credit blank, in order to insure the presentation of necessary information. These should be used in all cases and should be returned to the Registrar not later than September 1. Students from other colleges must present a transcript of credits and an honorable dismissal.

Candidates who are unable to present such certificates, or who desire advanced standing, should report to the Registrar in writing by September 1 and arrangements will be made for special examinations on the opening day of the semester. No student will be matriculated for non-resident work.

**ENTRANCE REQUIREMENTS.** The requirement for admission to the College of Liberal Arts is fifteen units. **A unit is defined as a course of study which has been pursued for at least thirty-six weeks with not less than four recitation periods of forty-five minutes or more, each week.** A student may be admitted as a "conditioned" Freshman who presents not less than thirteen and one-half units. All entrance deficiencies must be made up the first year and before the student will be given more than Freshman rank.

In March, 1921, certain uniform requirements were recommended to the various institutions of higher learning in Oregon by the Committee from the Department of Higher Education of the State Teachers' Association on Uniform Standards and Entrance Requirements, representing approximately all the colleges, universities and normal schools in the state. These requirements were adopted by all these institutions, including Willamette University, and are as follows:

(a) Entrance without deficiency to the colleges, universities and normal schools of Oregon should be contingent upon presentation of at least ten units in English, mathematics,

foreign languages (including Latin), laboratory science and history (including civics). It is left to the individual institutions to distribute these units according to their respective inclinations.

(b) The number of units in English should be three; and in these, emphasis should fall on syntax and composition of original character.

(c) The remaining five units may be taken in any subject regularly offered in the high school course of study in this state, such as agriculture, drawing, art, manual training, music, teacher training, domestic science and commerce subjects.

(d) It is recommended to high schools that students taking as much as five units outside the five departments mentioned in section (a) should take significant amounts of each subject to the end that the five units may not be merely a smattering of a number of these electives.

Willamette University prescribes the following further requirements:

(1) English .....	3 units
(2) Algebra .....	1 unit
(3) Plane Geometry .....	1 unit
(4) One foreign language .....	2 units
(5) History (including Civics) .....	1 unit
(6) Science .....	1 unit
(7) Additional from Subjects (1) to (6) .....	1 unit
(8) Additional from Subjects (1) to (6) and from those indicated in (c) above.....	5 units

(9) No credits are granted for penmanship, spelling, military drill, physical training or any work which is largely a "student activity," such as glee club, school paper, etc.

(10) Two years of preparatory Latin are required of those who major in the Letters group; and this should be followed by two years of Latin or Greek in the College of Liberal Arts, but students who major in a modern foreign language need not heed the latter suggestion. Students wishing to take Home Economics should have high school physics.

**ADVANCED STANDING.** Advanced standing may be secured by presenting certificates of work done in advance of the entrance requirements, or by an examination. Credits for high school work in advance of entrance requirements will be allowed in certain subjects but only by examination.

**SPECIAL STUDENTS.** Under exceptional circumstances, persons who are not candidates for a degree will be admitted to pursue selected studies. Each case will be decided on its own merits; and every person must satisfy the Faculty that he is prepared to do with profit to himself the work proposed. Students of this class may not change their relation to that of candidates for the degree except by examination upon pre-supposed work, including entrance requirements.

**GRADUATE WORK.** Graduate instruction leading to the Master's Degree, is offered in a limited number of departments under the following conditions:

1. Candidates must have received the Bachelor's Degree from this University or one of equal rank.

2. Graduate work is divided between a major of twelve year hours and a minor of four year hours or a major of eight hours and two minors of four hours each.

3. Candidates must pursue in residence a course of study outlined by the head of the department in which the major is taken, and approved by the Faculty.

4. Candidates must select a subject for a thesis approved by the head of the same department not later than November 1st of the year in which they present themselves for the degree.

5. Candidates must submit an acceptable thesis to the professor under whom the work is done not later than April 1st. The thesis must be approved by the Committee on Graduate work.

6. Candidates must pass a searching oral examination before the faculty not later than ten days before commencement.

7. After acceptance a typewritten copy of the thesis must be presented to the University library.

8. Candidates must be enrolled as graduate students and pay the regular fees in order to receive credit toward the degree.

**THE GROUP SYSTEM.** The departments of study are arranged in the following groups, any one of which leads to the degree of Bachelor of Arts:

I. Letters.	II. Social Science.	III. Natural Science.
English	Art History	Astronomy
French	Bible History	Biology
German	College Life	Chemistry
Greek	Economics	Geology
Latin	Education	Mathematics
Public Speaking	History	Physics
Spanish	Home Life	Cookery
	Philosophy	Dietetics
	Political Science	Demonstrations
	Religion	Household Sanitation
	Sociology	Music
	Domestic Art	
	Textiles	
	The Homes	

The following are the requirements for graduation from the College of Liberal Arts:

1. All Freshmen are required to take English 1B and 2B (or 2A) or 1C and 2C; Bible 1 and 2; College Life 1; and Physical Education throughout the year. They must complete, so far as possible, all entrance deficiencies.

2. All Sophomores are required to take four hours of English and Physical Education throughout the year.

3. Two years of College credit in one foreign language. This may be counted in requirements 5 and 6 to satisfy the requirements in the Letters group.

4. Additional hours in the group of one's choice to make fifty hours, including a major in one department of eighteen to twenty-four hours.

5. Additional hours in each of the other two groups to make twenty-five hours.

6. Sufficient free electives to make a total of at least one hundred and twenty semester hours, exclusive of Physical Education.

7. All credits allowed from Law, Medicine, Theology, Normal School, Training School or other sources, not including secondary schools, and not strictly from a school of Liberal Arts, shall be assigned to the various groups in the ratio of 50 per cent to the major group and 25 per cent each to the other two groups, unless any department wishes to accept a higher ratio; but in no case shall the student have less than thirty hours in his major and fifteen hours each in the other groups of work strictly belonging to that group.

8. If a student majors in mathematics, he must take eight hours College Physics and six or ten hours Freshman Chemistry. If the major be in Chemistry, he must take eight hours College Physics, six hours Biology, and four hours Trigonometry. If the major be in Physics, he must

take Mathematics through Calculus, Drawing and six or ten hours Freshman Chemistry. If the major be in Biology, he must take eight hours College Physics and six or ten hours Freshman Chemistry. If the major be in Home Economics, he must take six or ten hours Freshman Chemistry, eight hours Organic Chemistry, three hours General Biology, two hours Physiology, and six or ten hours Physics.

About half one's hours should be taken in the group of one's choice and about one-fourth in each of the other groups. The normal work of a semester is fifteen or sixteen hours, in addition to Physical Education. A student is to select his studies with the advice and consent of the head of the department in which his major is taken.

The choice of a major subject secures concentration and continuity in a field of specialization, while the selection of further subjects in the same group, making a total of fifty hours, affords familiarity with work contributory to the major. The choice of twenty-five hours in each of the other groups provides an acquaintance with the main divisions of modern study and culture.

**QUALITY HOURS.** For the purpose of encouraging and properly recognizing scholarship, the faculty has adopted the following provisions:

Students shall be required to earn 120 quality hours for graduation, as well as 120 semester hours. Quality hours shall be earned in proportion to grades, as follows:

A grade of P will earn 0 quality hrs. for each semester hr.  
A grade of P+ will earn 0 quality hrs. for each semester hr.  
A grade of S will earn 1 quality hr. for each semester hr.  
A grade of S+ will earn 2 quality hrs. for each semester hr.  
A grade of E will earn 3 quality hrs. for each semester hr.  
A grade of E+ will earn 3 quality hrs. for each semester hr.

Quality hours in excess of 120 will count as semester hours in the proportion of five quality hours to one semester hour, up to a maximum of twenty semester hours. Semester hours thus earned must not interfere with group requirements.

In case there is a deficiency of quality hours, semester hours may be substituted for them at the rate of one semester hour for five quality hours. No transfer of quality hours to semester hours or semester hours to quality hours shall be made before the senior year.

The President and Deans shall, from time to time, compare the grades reported by the various professors and instructors and see that a uniform scale of marking is maintained.

**PURPOSE OF COURSES.** It is a general criticism that the College of Liberal Arts has no clearly defined aim. The wide variety of subjects accepted as entrance requirements, the broad and unorganized curriculum and the elective system made it difficult to indicate a definite purpose. However, a college without a well-recognized object causes the student to become uncertain, to lose his appreciation of scholarship and to miss the attainment of a disciplined mind.

There is a field for a real college of liberal arts, as there is for the schools of professional and technical training. There are young men and young women who believe that there is a demand for character and intelligence, for the power to think and to work in harmony with others, for the ability to lead in industry and politics and in the art of living. They wish a course in liberal arts for its discipline, its enrichment of life, its aid in revealing their vocation and as a precedent to technical or professional training.

Willamette University has the definite purpose of giving instruction under conditions which will lead to intelligence and character, will develop personal ideals and the love of knowledge and enable the student to discover what he is fitted to do. To attain this object, the curriculum presents subjects which have an approved value in the courses where they are required or recommended. Some subjects should be pursued by all students; such as English, foreign languages, mathematics, natural sciences, history and philosophy. They are the fundamentals of any education, whatever one's life-work may be. Usually they are begun in the high school and they should be continued in the college until proficiency is attained.

It is also recognized that there is a combination of subjects possible which will afford the student a liberal education and at the same time advance him in his professional preparation. An outline of several courses is presented, each having a certain purpose in view. They are not intended to abolish the elective system as it is used under the group method and students are still free to arrange their work according to it if they wish, but the outlined courses

are recommended as combinations of those subjects which are best suited for the objects indicated.

**THE LETTERS COURSE.** This course is intended for students who desire to specialize in the languages, who wish the culture of a wide variety of approved subjects or who wish to teach.

**THE SOCIAL SCIENCE COURSE.** Students who are interested in public questions or who plan to engage in social service will find this course suitable.

**THE SCIENCE COURSE.** This course is adapted for those who expect to teach science or mathematics or to engage in technical pursuits.

#### FRESHMAN YEAR

Letters Course.	Social Science Course.	Science Course.
English	English	English
Bible History	Bible History	Bible History
Foreign Language	Foreign Language	Foreign Language
Public Speaking	History	Mathematics
History	Natural Science	Natural Science
Natural Science	Elective	English

#### SOPHOMORE YEAR

English	English	English
Foreign Language	Foreign Language	Foreign Language
Psychology	Psychology	Psychology
Natural Science	History	Natural Science
Elective	Elective	Elective
		Ethics

#### JUNIOR YEAR

Ethics	Ethics	Ethics
Sociology & Econ.	Sociology & Econ.	Sociology & Econ.
History	History	History
English	English	Natural Science
Foreign Language	Elective	Elective
Elective		

#### SENIOR YEAR

English	Philosophy	Natural Science
Foreign Language	Economics	Elective
Philosophy	Elective	
Elective		

**THE PRE-PROFESSIONAL COURSES.** The following courses are outlined for the guidance of students who wish to combine a training in liberal arts with something of definite professional preparation. It is to be understood that they are courses not equal in **purely technical** value to the courses offered in technical schools; they are combination courses which include subjects in the liberal arts in conjunction with those of a special character. The completion of any of these courses will provide the student with

a good and secure general education which will save him from narrowness and, at the same time, afford him a foundation for advanced special work. It will also enable him to complete a graduate professional course in one or two years less time.

#### FRESHMAN YEAR

Pre-Law.	Pre-Journalism.	Pre-Engineering.	Pre-Chemical Engineering.	Pre-Medical.
English	English	English	English	English
Bible History	Bible History	Bible History	Bible History	Modern Lang.
Latin	Foreign Lang.	Modern Lang.	Modern Lang.	Bible History
Chemistry	Nat. Science	Chemistry	Chemistry	Chemistry
Pub. Speaking	Pub. Speaking	Mathematics	Mathematics	Mathematics
History	History	Drawing	Drawing	Biology

#### SOPHOMORE YEAR

English	English	English	English	English
Latin	Foreign Lang.	Modern Lang.	Modern Lang.	Modern Lang.
Psychology	Psychology	Psychology	Psychology	Psychology
English Hist'y	Newswriting	Physics	Physics	Zoology
Elective	History	Mathematics	Qual. Analy.	Qual. Analy.
	Elective	Drawing	Elective	Physics

#### JUNIOR YEAR

Ethics	Ethics	Ethics	Ethics	Ethics
Soc. & Econ.	Soc. & Econ.	Soc. & Econ.	Soc. & Econ.	Soc. & Econ.
History	History	History	Org. Chem.	Physiology
Argument	Short Story	Mathematics	Geology	Org. Chem.
Elective	Foreign Lang.	Surveying	Elective	Elective
	Elective	Physics		
		Elective		

#### SENIOR YEAR

Inter. Law	English	Mathematics	San. & Food	Chem. 6 hr.
Philosophy	Foreign Lang.	Drawing	Ind. Chem.	Elective
Elective	Elective	Elective	Mineralogy	
			Econ. Geol.	
			Elective	

The Freshman and Sophomore years in the Pre-Engineering courses include the work of the first two years given in the best technical colleges.

**STANDARDIZATION.** The College of Liberal Arts is approved as a standard college by the United States Bureau of Education and the University Senate of the Methodist Episcopal Church. It meets the requirements for certificates for teaching in four-year high schools adopted by the conference of the Chief State School Officers of the North Central and West Central States, and for certification in Oregon, Washington and Idaho.

**KIMBALL SCHOOL OF THEOLOGY.** This is a co-operating school pleasantly located upon the Willamette campus. Students of Kimball School may take one to four

hours work in the College of Liberal Arts of the University with no charge other than a registration fee of \$2.00. The student body fee is to be paid if five or more hours are taken. Students of the University have a like courtesy extended to them by Kimball School. The libraries and lectures of both institutions are freely open to all students.

**REGISTRATION.** Each student has a member of the faculty assigned to him as his Adviser. Students are free to consult their Advisers at all times but they must consult them concerning their work at the opening of each semester. Registration for the first semester and consultation with the Advisers must be on Monday, Tuesday or Wednesday preceding the opening day. Instruction begins on Thursday morning. Students may be admitted to classes only after presentation of class cards properly signed by their advisers and the instructors. A failure to register on one of the appointed registration days will subject the delinquent to a payment of a special registration fee of \$2.00, except in the case of a new student.

**EXAMINATIONS.** Examinations are held by the various instructors at the close of each semester and at such other times as they desire. Special examinations may be given to remove "Conditions," "Incompletes," unsatisfied entrance requirements, and to secure advance credit on excess high school subjects. For a special examination a fee of \$2.00 is charged and for each additional examination during the same semester the fee is \$1.00; however, no fee is charged for entrance examinations, or for advanced credit in excess high school work during the first week of the college year. No special examination shall be given until after the instructor shall have received a receipt signed by the Business Secretary, or a faculty certificate of excuse.

**STANDING.** The standing of a student is determined by the instructor who computes it from the work during the semester and the examination. The members of a class are, in general, ranked in four groups. The first group includes those whose standing is excellent, marked "E" or "E+," and usually numbers ten per cent of the class. The second group includes those whose standing is satisfactory, marked "S" or "S+," and number about 50 per cent of the class. The third group includes those whose standing is passing, marked "P" or "P+." The fourth group includes those whose standing is below passing, marked "F." A student who fails to pass may be marked by the instructor as "Con-

ditioned," and become subject to the following rules for the removal of the "Condition."

1. A conditioned student must confer with his instructor the opening week of the semester following that in which he incurred the condition and make all arrangements for taking a special examination covering the conditioned work.

2. A condition must be removed during the semester succeeding that in which it was made, otherwise it becomes a Failure.

3. A student conditioned in a continuous study may be admitted to the class until he takes the examination for the removal of the condition. Should he fail in that examination, he cannot continue the course.

4. Examinations for the removal of "Conditions" and "Incompletes" are subject to the fees of other special examinations.

5. No examination for the removal of a condition can result in a higher grade than "P."

If a student's work is "Incomplete" for any semester, the incomplete must be made up the succeeding semester or it becomes a Failure. A subject marked "F" (Failure) must be repeated satisfactorily if the student wishes credit for it.

**CLASS STANDING.** Students will be classified as Freshmen until they have removed all entrance conditions and secured at least twenty-four hours of college credit; those having twenty-five, but less than fifty-six hours are known as Sophomores; those having fifty-six, but less than eighty-eight hours are known as Juniors, and those having eighty-eight hours or more are known as Seniors.

**CLASS ATTENDANCE.** Regular attendance at all college work is required; absence is excused only for the most urgent reasons. Unexcused absences amounting to one-eighteenth of his class or lecture appointments reduce the student to the credit group immediately below the one to which he would otherwise be entitled. Absences amounting to two-eighteenth of his appointments in any subject dismiss the students from the course, and he may be readmitted only with the consent of the instructor and upon passing an examination in that portion of the work gone over up to the time of his dismissal.

No student may drop a course without the permission of the instructor and of the dean.

No student may change his course of study later than ten days after the opening of the semester.

**TIME NECESSARY FOR GRADUATION.** The usual length of time for the student presenting only the required number of units for admission and taking the normal number of hours, fifteen or sixteen, each semester, and doing work of average quality, is four years. Students of exceptional ability may shorten the time, while others may choose to take five years, making only about twelve hours each semester.

A student who has received "Excellent" in three-fifths of his hours and has failed in none during a semester may register for eighteen hours the following semester.

**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.

**OREGON SCHOOL LAW.** "Certificates shall be issued to graduates from standard colleges or universities who have completed one hundred and twenty-four semester hours, including fifteen semester hours in education as follows:

"1. One-year state certificates shall be issued, without examination, upon application, to such graduates of standard colleges and universities, authorizing them to teach only in the high schools of this state.

"2. The holder of a one-year state certificate issued in accordance with the provisions of this section shall after six months successful teaching experience in this state and upon the recommendation of the county superintendent of the county in which the applicant last taught receive, without examination, a five-year state certificate authorizing him to teach only in the high schools of this state.

"3. The holder of a five-year state certificate issued in accordance with the provisions of this section, shall, after thirty months' successful teaching experience in this state and upon the recommendation of the county superintendent of the county in which the applicant last taught, receive, without examination, a state life certificate authorizing him to teach only in the high schools of this state.

"4. The holder of a one-year state certificate, or a five-year state certificate, or a life state certificate, secured in

accordance with the provisions of this section is hereby authorized to act as a city superintendent of schools in any city."

**RENEWAL OF STATE CERTIFICATE.** A five-year state certificate may be renewed when the holder thereof has attended an institution of higher education for thirty-two consecutive weeks within six years from the date of issue of such certificate and when satisfactory work has been done in such institution in at least four subjects, one of which shall be education, which work shall be certified to by the president of such institution; provided, that any five-year state certificate, so renewed, may be again renewed in the same manner as the original certificate was renewed.

## FEES

(To be paid at time of Registration)

Semester Bill, for 11 to 17 hours of College work . . . .	\$30.00
Semester Bill, for less than 11 and over 17 hours, per hour . . . . .	2.75
Semester Bill, College of Law . . . . .	30.00
Semester Bill, School of Music, according to subjects See page 76.	
Student Body Fee, per semester, for all students in all departments taking five hours or more. (Used by the students for student activities) . . . . .	5.00
Laboratory Fees, per Semester:	
Biology, except Ornithology . . . . .	3.00
Ornithology . . . . .	1.00
Chemistry 1A and 2A . . . . .	3.00
Chemistry, all other laboratory courses . . . . .	5.00
Physics 1, 2, 3, 4, 5, 6, 7 and 8 . . . . .	3.00
Mineralogy . . . . .	2.00
Surveying . . . . .	1.00
Home Economics 1, 2, 3 and 4 . . . . .	5.00
Home Economics 5 . . . . .	2.50
Home Economics 7, 8, 9, 10 and 15 . . . . .	1.00
Breakage deposit in Chemistry, a year . . . . .	5.00
Diploma . . . . .	5.00
A second transcript of grades . . . . .	1.00

**REFUND OF BILLS AND FEES.** The Student Body fee will in no case be refunded. Semester bills will be refunded when a student, during the first half of a semester, is

obliged to leave the University on account of his own illness. In this case the student will pay for the time in actual attendance at the rate of 6 per cent of his total Semester Bill for each week. Students who are dropped because of poor work or misconduct are not allowed any refund.

**SCHOLARSHIPS.** A scholarship may be applied toward paying the Semester Bill only in the College of Liberal Arts.

**DISCOUNTS.** Ministers of any church, children of ministers who are dependent on their parents for support, and students who present evidence from their licensing church body that they are preparing for the ministry are allowed a reduction of 50 per cent in the Semester Bill in the College of Liberal Arts.

## Schedule of Classes and Hours for First Semester

7:45 to 8:40	8:40 to 9:35	9:35 to 10:30	10:30 to 11:25	1:15 to 2:10	2:10 to 3:05	3:05 to 4
Eng. Hist. TWTThF	Eng. Hist. MTThF	His. 19 Cen. WF	French II. MWF	WF Coach Ath. TTh	French IV. MWF	Home Life M
Sociology MWF	Coll. Life W	Spanish III. MWF	French III. TTh	French I. TWTThF	Ed. Probs. TTh	Adv. Cook TTh
Pol. Sc. TTh	French I. MTThF	Cookery MTTh	Sec. Ed. MWF	Adv. Cook'y TTh	Adv. Cook'y TTh	Dom. Art WF
Ore. Hist. TTh	Hist. Ed. MWF	Dom. Art II. MW	Int. Educa. TTh	The Home WF	Dom. Art I WF	Prin. Exp MWF
German I. TWTThF	Economics MWF	Am. Hist. MWF	Cookery TTh	Ec.Hist.U.S. MWF	German III. TTh	Ad Physc MTWThF
Prin. Exp. MWF	Labor Prob. TTh	O. T. Theol. TTh	Hme.Ec.Meth F	Statistics TTh	Am. Lit. TTh	Mechanics MWF
Hebrew TTh	Ore. Hist. TTh	N. Test. Int. WF	Am. Diplom. MW	Spanish I. TWTThF	N. T. Lit. TTh	Gen. Biol M or W
Latin I. TWTThF	Old Tes. Int TTh	Spanish II. MWF	Hist. Econ. TTh	Dram. Int. TTh	Debate TTh	AdPhysio F
Caesar TWTThF	Hist. So. Xy. WF	Prin. Exp. MWF	World Hist. MWF	Rural Ch. Ad WF	N. T. Grk. II TTh	Inv. Zool MW
Trigonom. TWTThF	Spanish I. MTThF	Oratory Th	Hist. Const. TTh	All. Phys. Lb MTWThF	All. Phys. Lb. MTWThF	Vert.Zool TTh
Gen. Biol. TTh	Dram. Int. TTh	H E Physics W	N Tes. Gr. I. TTh	DeSenectute MWF	Abn. Psy. TTh	Plt Morph TTh
Inv. Zool. M	Rural Soc. WF	Cicero MWF	German II. MWF	Lat. Meth. TTh	Mechanics MWF	Am. Lit. TTh
Vert. Zool. F	Relig. Ed. TTh	LatRap Read Th	Gen. Physics MTThF	Astronomy MWF	Gen. Biol. Lb. M or W	Assay. Lb. MW
Newswrit'g TTh	Physics IA WF	Calculus MWF	Arch. Draw. WF	Gen.Biol.Lb. M or W	Ad Physo Lb F	Org.Chem MW
Eng. Lit. MWF	Drawing M	Hygiene WF	Greek II. TTh	Ad Physio Lb F	Inv. Zool. Lb. MW	Qual.Anal TTh
Comp. 1B MWF	Greek I. MTThF	Organ. Evol. Th	Vergil MWF	Inv Zool Lb MW	Vert. Zool.Lb TTh	Quan.Anal MTWThF
Ind. Chem. MW	Ev. Day Grk W	Hist. Drama MWF	Coll. Alg. MWF	Vert Zool Lb TTh	Plt Morph Lb TTh	Chem IB TTh
Physics 1B TWTThF	Trigonom. MTThF	Comp 1B MWF	Adv. Physiol TTh	Plt Morph Lb TTh	Assay. Lb. MW	Mineralog TTh
Spanish IV. MWF	Comp. 1C Gr. TTh	Bible Hist. TTh	Short Story TTh	Comp 1Bs MWF	Org.Chem.Lb. MW	Plt M. Th Chem 1A
Greek II. M	Psychology TTh	Prin. Ed. MWF	Comp 1Br MWF	Psychology TTh	Qual.Anal.Lb. TTh	M
	Psy. Adoles F	Organ. Chem WF	Comp 1C Cn. MWF	Assay Lb. MW	Quan Anal Lb MTWThF	
	Geology MWF	Qual. Anal. Th	Cont. Lit. TTh	Org.Chem.Lb. MW	Chem 1B Lb TTh or WF	
	Textiles TTh	Theory Mus. MTh	Adv. Comp. TTh	Qual.Anal.Lb. TTh	Mineralogy TTh	
	World Hist. MWF	Desc. Geom. Th	Int. Philos. MWF	Quan Anal.Lb MTWThF	Chem 1A Lb M	
	Ore. Hist. TTh	Hist. Ed. MWF	Hum. Mot. TTh	Chem. 1B Lb. TTh or WF	Hist. Mus. TTh	
	Meth. Biol. M		Chem. 1B MWF	Mineralogy TTh	Sight R'd'g MF	
	Eng. Prose TTh		Chem. 1A TTh	Chem. 1A Lb. M		
	Romanticism MWF		Harmony I. MF	Sp. Ch. Mth. MW		
			Y.M.C.A. Sc. WF	Harmony II TTh		
			O T Lit TTh			
			Evang. WF			

Hours will be designated for courses not here named. Capital letters following the courses above indicate the days of class exercises.

## DESCRIPTION OF COURSES

### Art History

1. ARCHAIC AND TRADITIONAL PERIODS. **Two hours a week, first semester.** Purpose and beauty of art; architecture, sculpture and painting.
2. GREAT AGE AND HELLENISTIC PERIOD. **Two hours a week, second semester.**

### Astronomy

1. GENERAL ASTRONOMY. **Three hours a week, first semester.** Historical and descriptive. Adapted to the needs of students with no previous knowledge of the subject. Text, lectures, evening observations of the stars and planets. A friendly citizen gives evenings with a five inch telescope.

### Bible History

1. THE OLD TESTAMENT. **One hour a week, first semester.** A general survey of the purpose of the Old Testament; with an outline study of its books, their content, and relation. (Required of all Freshmen.)
2. THE NEW TESTAMENT. **One hour a week, second semester.** Origin, teaching and unity of the New Testament; interpretation, message, and mission. (Required of all Freshmen.)
3. OLD TESTAMENT HISTORY. **Two hours a week, first semester.** See Religion 14.
4. NEW TESTAMENT HISTORY. **Two hours a week, second semester.** See Religion 7.

### Biology

1. GENERAL BIOLOGY. **Three hours a week, first semester.** A survey of the general principles of plant and animal structure, physiology, etc.
2. GENERAL BOTANY. **Three hours a week, second semester.** A brief introductory course designed to give the student an acquaintance with the more fundamental facts of plant structure and activity. It includes text, laboratory and field work.
- 3 and 4. PLANT MORPHOLOGY. **Three hours a week thruout the year.** This work follows the natural order of classification. Necessarily the laboratory portion of it is

mainly microscopic. Beginning with the simplest forms, slime molds and bacteria, each group in turn is studied and compared with others and its limits defined.

**5. THE THEORY OF ORGANIC EVOLUTION. One hour a week, first semester.** A brief examination of some of the leading facts on which the evolutionary hypothesis, so far as it applies to plants and animals, is based and a brief survey of some of the leading theories of the origin of species. Prerequisites, courses 9 and 10, or 11 and 12, or their equivalent.

**6. SYSTEMATIC BOTANY. Two hours a week, second semester.** Principles of classification of seed-plants, with a brief study of local flora.

**7 and 8. INVERTEBRATE ZOOLOGY. Three hours a week thruout the year.** A survey of the several types of invertebrates, beginning with a brief microscopic study of the Protozoa, and advancing thru the higher groups in the order of their natural succession. Much attention is given to the comparative morphology of each group, and to its relation to human economy. The outlines followed in the laboratory work are designed to enable the student to draw his conclusions independently on the fundamental principles of animal morphology.

**9 and 10. VERTEBRATE ZOOLOGY. Three hours a week thruout the year.** A study of chordate animals, beginning with the lowest forms and proceeding in the same manner as in the invertebrate work. Each group is carefully compared with those above and below it, and each in turn with man. Only a few types are studied during the semester, but these in sufficient detail to give the student a fairly comprehensive knowledge of vertebrate anatomy.

**11 and 12. HUMAN PHYSIOLOGY AND ANATOMY. Two lectures and two laboratory hours a week thruout the year.** In detail the structure and functional activities of the human body. While not technical, it aims to give the student such a comprehensive knowledge of the subject as every well-informed person should possess. The subject of hygiene receives considerable attention. Text, lectures and laboratory. General Biology or one of the courses in Zoology is a prerequisite to this.

**13. HYGIENE. Two hours a week, first semester.** A study of the principles of personal hygiene and their physiological basis.

14. **ELEMENTARY PHYSIOLOGY.** **Two hours a week, first semester.** A short course in the elements of human Physiology and Anatomy.

15. **METHODS.** **One hour a week, first semester.** Historical and technical lectures on the rise and progress of General Biology. Aims, content and methods considered in relation to secondary teaching.

16. **ORNITHOLOGY.** **Two hours a week, second semester.** A brief study of the structure, classification and bionomics of birds. Laboratory and field work.

Note.—Three hours of laboratory work equal one prepared recitation.

## Chemistry

1A and 2A. **GENERAL ADVANCED INORGANIC CHEMISTRY.** **Three hours a week thruout the year.** Lectures, recitations and laboratory work. The fundamental facts and principles of the science. Lectures, and recitations either upon the lectures or upon subjects assigned in the text-book. The laboratory work illustrates and confirms the subjects considered in the lecture room. The principal elements, both non-metallic and metallic, are studied, and their chemical combinations considered. Students take full notes of their work and are examined thereon. A laboratory fee of \$3.00 per semester is charged. This course is open to all who have given Chemistry as one of their entrance credits. (Primarily for Freshmen.)

1B and 2B. **GENERAL INORGANIC CHEMISTRY.** **Five hours a week thruout the year.** This course is similar to the one above, but designed for all students who have not had the elementary or high school chemistry. A laboratory fee of \$5.00 per semester is charged. (Primarily for Freshmen.)

3 and 4. **QUALITATIVE ANALYSIS.** **Three hours a week thruout the year.** A systematic study of the principal metals and acids and methods for detecting them in simple and complex mixtures and in compounds. A laboratory fee of \$5.00 per semester is required. Prerequisites, Courses 1A and 2A or 1B and 2B. (Primarily for Sophomores.)

5 and 6. **QUANTITATIVE ANALYSIS.** **Three hours a week thruout the year.** An accurate determination of some of the elements of simple compounds both by gravimetric and volumetric methods. Prerequisite, Courses 3 and 4. A

laboratory fee of \$5.00 per semester is charged. (Juniors or Seniors.)

7 and 8. **ASSAYING. Two hours a week thruout the year.** Silver and gold extraction by scorification and crucible methods; fire assay of copper, lead and tin, and the standard methods of determination and extraction of the various useful and valuable substances found in ore, including the electrolytic process. A fee of \$5.00 per semester is required. Hours to be arranged. Prerequisites, same as for Courses 5 and 6.

9 and 10. **ORGANIC CHEMISTRY. Four hours a week thruout the year.** An elementary consideration of the important carbon compounds and their derivatives. The preparation of some of the typical compounds. Special work in the chemistry of foods and the detection of adulterants. Lectures and laboratory work. A fee of \$5.00 is required. Prerequisites, 1B and 2B or 1A and 2A. (Juniors and Seniors.)

11 and 12. **CHEMICAL PREPARATIONS. Two hours a week thruout the year.** A short course in the preparation of some of the simpler compounds, both inorganic and organic, and a study of the principles and methods used in their preparation. Prerequisites Courses 5 and 6, and 9 and 10. (Not given in 1922-23.)

13 and 14. **ADVANCED ANALYTICAL CHEMISTRY.** Laboratory practice in gravimetric, volumetric and electro analysis. The following subjects are covered, from which the student may select to suit his own particular needs: Ores and alloys of copper, zinc, chromium, manganese, arsenic, antimony, lead, etc.; clay rock, and cement; iron and steel; paints; fertilizers; foods and food products and preparations; gas in which the student acquires familiarity with the apparatus thru analysis of air, gaseous mixtures, and illuminating gas; fuel, including proximate and ultimate analysis of wood, coal, gas and oil, and the determination of their heating values. For advanced and graduate students who have completed Courses 5 and 6. Time and hours to be arranged.

15 and 16. **INDUSTRIAL CHEMISTRY.** Typical industries are studied for the purpose of bringing out the technique of applied chemistry as well as to give specific information regarding the cases discussed. Among the subjects usually discussed are: Fuels, cements, lime, plaster, alkalis, acids, coal gas, producer gas, ammonia,

electric furnaces and their products, and electro-metallurgy. Lectures, collateral reading, and reports. Only for students who are taking or have completed Courses 9 and 10. Time and hours to be arranged.

17. **METHODS. One hour a week, first semester.** The historical development of Chemistry, the aim, and principles of teaching Chemistry, its scope as applied to secondary schools and academies, discussion of text-books and laboratory manuals, actual observations and practice in teaching and in conducting laboratory work.

Advanced or specialized courses required by the students of Engineering and Home Economics will be arranged in connection with those departments.

A deposit of \$5.00 is required in all courses in Chemistry as a breakage fee. Loss by damage or destruction of apparatus will be deducted from the deposit and the balance refunded at the close of the semester.

### College Life

1. **COLLEGE LIFE. One hour a week, first semester.** The conditions and problems of the college student. Fulton's "College Life" used as text. Copious readings from supplementary books and important articles to be found in the magazines. The topics discussed are: The purpose of the college, the college curriculum, the choice of courses, the intellectual ideals, athletics and recreation, general reading, community life of the college. (Required of Freshmen.)

### Economics

1. **PRINCIPLES OF ECONOMICS. Three hours a week, first semester.** Survey of economic theory and its application to the solution of problems of value. Fetter's Principles of Economics; other writers consulted. (Primarily for Sophomores.)

2. **ECONOMIC PROBLEMS. Three hours a week, second semester.** Careful analysis of the more important problems. Fetter's Economic Problems and his Manual of Exercises. Prerequisite: Economics 1.

3. **ECONOMIC HISTORY OF THE UNITED STATES. Three hours a week, first semester.** Development of agriculture, commerce and industry in the United States from early Colonial times to the present. Outline from Bogart and Bogart's Readings. (For Juniors and Seniors.)

4. **BANKING. Two hours a week, second semester.** (For Juniors and Seniors.) Not given in 1922-23.
5. **MONEY. Two hours a week, first semester.** (For Juniors and Seniors.) Not given in 1922-23.
6. **TAXATION AND FINANCE. Two hours a week, second semester.** (For Juniors and Seniors.)
7. **LABOR PROBLEMS. Two hours a week, first semester.** (For Juniors and Seniors.)
8. **PROBLEMS OF MONOPOLY. Two hours a week, second semester.** (For Juniors and Seniors.) Not given in 1922-23.
9. **HISTORY OF ECONOMICS. Two hours a week, first semester.**

### Education

A major in Education consists of eighteen hours credit in the department including Courses 7 and 8 and two courses chosen from Courses 3, 4, 5, 6 and 10. General psychology is also required as a supplemental subject. For the state teachers certificate the state law requires fifteen semester hours credit in Education. Philosophy 1 and 2 (Psychology) are required and Courses 7 and 8 (below) are recommended. Other courses which may be counted toward either of the above requirements are listed below.

1. **EDUCATION AND THE PUBLIC WELFARE. Two hours a week, first semester.** This course, together with course 2, is designed to serve as an introduction to study in the department. Course 1 deals chiefly with the relation of school to nation; Course 2 with the school child and the learning process.

2. **THE CHILD AND THE SCHOOL. Two hours a week, second semester.** For description see Course 1.

3. **HISTORY OF EDUCATION. Three hours a week, first semester.** Starting from the early Middle Ages, the course follows the growth of educational practice and theory to the present time.

4. **EDUCATIONAL SOCIOLOGY. Three hours a week, second semester.** Education as an agency of social progress in theory and in its practical aspects, indicates the scope of the course.

5. **PRINCIPLES OF EDUCATION. Three hours a week, first semester.** Designed to cover the most important principles which Biology, Physiology, Psychology, Sociology, and Ethics have contributed to the science of Education.

Much attention will be given to eye-mindedness, ear-mindedness, and motor-mindedness and their bearing on Education. Brain localization, manual training and theory of recapitulation. Text books, lectures and discussions.

6. EDUCATIONAL PSYCHOLOGY. **Three hours a week, second semester.** A description and explanation of the learning process from the viewpoint of psychology. Much emphasis will be given to instinct, habit formation, perception, imagination, association, memory, interest and effort. The course centers about those mental processes that are truly educative. Text-books, lectures and discussions.

7. SECONDARY EDUCATION. **Three hours a week, first semester.** The place and scope of the high school in American education and the adaptation of curriculum and work to the attainment of this end.

8. HIGH SCHOOL TEACHING. **Three hours a week, second semester.** A practical course for those who plan to teach.

9. THE JUNIOR HIGH SCHOOL. **Three hours a week, first semester.** A study of the organization and operation of junior high schools with a special study of project-problem method of teaching and of supervised study. Not given in 1922-23.

10. SCHOOL ADMINISTRATION. **Three hours a week, second semester.** A study of the problems of school organization and administration. For advanced students.

11. EDUCATIONAL MEASUREMENTS. **Two hours a week, first semester.** The more important scales and tests for school work are studied. Some practice in their use is included.

12. THE MEASUREMENT OF INTELLIGENCE. **Two hours a week, second semester.** A survey of group and individual intelligence tests and a study of the school problems raised by their use.

13. CURRENT EDUCATIONAL PROBLEMS. **Two hours a week, first semester.** Certain educational experiments together with leading articles in current educational journals furnish the materials for study in this course.

14. OBSERVATION OF TEACHING. **Two hours a week, second semester.** The work each week includes one conference period and one observation period in the Salem schools. Course 8 must precede, or be taken with, this course.

## English

### Rhetoric

Note.—All candidates for Freshman entrance will be required before registering in composition to take a classifying examination, the purpose of which is to determine the section to which each student will be assigned. Those students whose examination is satisfactory will be assigned to Composition 1B; those whose examination shows that they are not prepared to do good work of college grade will be assigned to Composition 1C and will be required to take five hours of composition, three hours with college credit and two without credit. At the end of the first semester those students in 1B who, in the judgment of the department, would be benefited by registering in 2A will be permitted to do so, and those students in 1C whose work has been of a certain standard of excellence will be permitted to register in 2B. At any time a student in 1B or 2B whose work is unsatisfactory may be required to change to 1C or 2C and a student in 2A whose work is unsatisfactory may be required to change to 2B. A student conditioned in 1B will be required to register in 1C the following semester.

**Candidates will be admitted to the entrance examination only upon presentation of a card signed by the Registrar. The examination will be conducted in the rooms on the second floor of Eaton Hall from 2:30 until 4:30 on Monday, September 18.**

**1B and 2B. COMPOSITION. Three hours a week thruout the year.** A general course in composition based upon a study of the principles of rhetoric in the English sentence, the paragraph, and the whole composition. Special drill in punctuation, spelling, and sentence structure, together with exposition and **precis** writing the first semester; argumentation, description, and narration the second semester. Occasional practice in oral composition. Prescribed readings and conferences with the instructor.

**1C and 2C. COMPOSITION. Five hours a week, first semester; according to the needs of the class the second semester.** (Six hours credit for the year.) Three hours of this course will be the same as 1B and 2B; two hours will be given to the study of English grammar, with special attention to spelling, punctuation, and the structure of the English sentence.

2A. COMPOSITION. **Three hours a week, second semester.** An honor course for students who, in the judgment of the department, would be benefited if grouped together. In general the course will correspond with 2B, but may be varied to suit the needs of the class.

3 and 4. ADVANCED COMPOSITION. **Two hours a week thruout the year.** Extensive written work during the first semester and a study of such factors in composition as combining of units, proportion, thought development, imagination, movement, suspense, and climax. The second semester will be devoted to a consideration of style and to the writing of informal essays. Prerequisites: Freshman Composition.

5. COMPOSITION. **One hour a week, first semester.** A course in the organization of long themes, theses, and books. Open only to Juniors and Seniors. Not given in 1922-23.

6. COMPOSITION. **One hour a week, second semester.** A continuation of Composition 5. Not given in 1922-23.

#### Journalism

7 and 8. NEWSPAPER WRITING. **Two hours a week thruout the year.** A general course in the writing of newspaper articles, news story, feature story, the editorial, and other forms common to newspaper practice; copy reading, proof reading, and problems of reporting. THE WILLAMETTE COLLEGIAN and the SALEM daily papers give opportunity for practical newspaper work. Prerequisites: Freshman Composition.

9 and 10. THE SHORT STORY. **Two hours a week thruout the year.** The study and writing of the short story; a survey of the development of the short story types, and a study of present tendencies; a consideration of the requirements of magazines, and the marketing of manuscripts. Students are encouraged to write short stories for high standard magazines. Prerequisites: Freshman Composition.

#### Language and Literature

11 and 12. THE HISTORY AND SURVEY OF ENGLISH LITERATURE. **Three hours a week thruout the year.** A study of the development of the language and literature from their earliest times to the present. Required readings will be assigned for special study for the purpose of obtaining an early acquaintance with the styles of the best authors. Prerequisites: Freshman Composition. Required of all students majoring in English.

13. **THE RISE AND DEVELOPMENT OF THE DRAMA.** **Three hours a week first semester.** A study of the origin and growth of the drama in Greece, in Italy, in France, and in England to the time of Shakespeare. Dramatic technique. The religious drama. The Moral plays. The English pre-Shakespearean drama, and the life of Shakespeare. Special attention is given to Shakespearean research and bibliography. Prerequisites: Courses 11 and 12.

14. **SHAKESPEARE.** **Three hours a week second semester.** A critical study of Shakespeare's plays. The plays chosen represent Comedies, Histories, and Tragedies. Special emphasis is placed on the composition, sources, verse forms, interpretation, and value of each play. The Mechanical and Organic Analysis of Plays. Prerequisites: Course 13.

15 and 16. **AMERICAN LITERATURE.** **Two hours a week thruout the year.** The rise and development of literature in America. Beginning with Colonial period the course deals with the other great periods of our national life to the present. Special readings in Franklin, Irving, Bryant, Cooper, Hawthorne, Emerson, Whittier, Lowell, Longfellow, Poe, and Holmes. Prerequisites: Courses 11 and 12.

17. **REVIVAL OF ROMANTICISM.** **Three hours a week first semester.** The beginning of the movement in Thomson, Gray, Collins, Cowper, Burns, Chatterton, Blake; and its climax in the poetry of Wordsworth, Coleridge, Scott, Byron, Shelley, Keats, and Landor. Prerequisites: Courses 11 and 12.

18. **NINETEENTH CENTURY POETRY.** **Three hours a week, second semester.** Tennyson, Browning, Mrs. Browning, Arnold, Clough, Rossetti, Morris, and Swinburne. Prerequisites: Courses 11 and 12.

19. **THE ENGLISH NOVEL.** **Two hours a week, second semester.** The development of the novel. Studies in pre-Elizabethan prose fiction, the Elizabethan prose romance, and the modern novel. Special attention will be devoted to studies in the novels of Richardson, De Foe, Jane Austen, Scott, Eliot, Thackeray, and Fielding. Prerequisites: Courses 11 and 12.

20 and 21. **THE HISTORY AND DEVELOPMENT OF ENGLISH PROSE FROM WYCLIFFE TO THE PRESENT.** **Two hours a week thruout the year.** Lectures on the great prose writers and the substance material and style of their works. Special attention is given to literary criticism and

required readings in the works of the outstanding authors. Prerequisites: Courses 11 and 12.

22. CHAUCER. **Three hours a week, first semester.** The chief aim of the course is to acquaint the student with a considerable body of Chaucer's verse, especially the Canterbury Tales. For Juniors and Seniors. Not given in 1922-23.

23. METHODS OF TEACHING ENGLISH. **Three hours a week, first semester.** The purpose of this course is to present the best methods and aims of teaching composition and literature in the high school. Practical work in theme writing and reading, as well as observation of actual teaching of the subject will constitute one of the chief assets of the course. Primarily for Seniors and Graduate Students who expect to teach English.

24. CONTEMPORARY LITERATURE. **Two hours a week, first semester.** Modern drama in England and America. Jones, Pinero, Barrie, Galsworthy, Lady Gregory, Yeats, Synge, and others. Prerequisites: Courses 11 and 12.

25. CONTEMPORARY LITERATURE. **Two hours a week, second semester.** Present day writers in prose and poetry. Kipling, Hardy, Wells, Masfield, Noyes, and others. Prerequisites: Courses 11 and 12.

## French

1 and 2. ELEMENTARY COURSE. **Four hours a week thruout the year.** Fundamentals of the language. Grammar. Easy prose. Sight reading; pronunciation; conversation; memory work. Prose, fairy tales or other easy matter.

3. INTERMEDIATE COURSE. **Three hours a week, first semester.** Prose and poetry. Selections from Daudet, Halevy or writers of the same grade read and discussed. Poems memorized. Sight reading. Composition and conversation.

4. INTERMEDIATE COURSE. **Three hours a week, second semester.** Continuation of Course 3. Composition of a more advanced character. Papers on material studied or on other subjects. Selections from modern writers, both prose and poetry. Memorizing. Dictation; conversation.

5 and 6. ADVANCED COURSE. **Two hours a week thruout the year.** Study of the modern drama. Reading from Hugo, Musset or others of their rank. The best known of La Fontaine's fables or other poetry read and partly memorized. Composition based on questions arising from

classroom work or on matter arranged for the purpose. Ample conversation.

7 and 8. **SPECIAL COURSE. Three hours a week throughout the year.** Students majoring in French are strongly recommended to take this course. It furthermore is open to those who wish to add to their knowledge and who have had three years of college work or whose preparation is equivalent to this requirement. If circumstances justify, it may be taken in connection with 5 and 6, but not without consent of instructor. History of French Literature. Study of the Classic Drama; works by Corneille, Racine and Moliere will have foremost consideration. Frequent themes based either on questions as they arise from time to time in pursuance of class room work or on given subjects. As far as practicable the class will be conducted in French, and at least once a fortnight topics of general or timely interest will be discussed. This is for the purpose of giving the students an opportunity to learn to converse in the foreign tongue with as much ease as possible.

## Geology

1 and 2. **GENERAL GEOLOGY. Three hours a week thruout the year.** An elementary survey of dynamic structural physiographic, and historic geology, and of minerals, rocks, and fossils, illustrated as far as possible by specimens from the College collection, and to show the student the nature of the field covered by geological study. Excursions made to points in the vicinity where geological processes and forms are illustrated. An elementary knowledge of Physics, Botany, Zoology, and Chemistry is desirable. For Juniors and Seniors.

3. **MINERALOGY, DESCRIPTIVE AND DETERMINATIVE. Two hours a week, first semester.** Lectures and laboratory. The course involves a study of elementary crystallography, the determination of unknown minerals by means of their physical and chemical properties and tests, and the descriptive study of typical minerals found in the College collection. The object is to familiarize the student with the common minerals about him and to enable him to recognize them on coming in contact with them in the field. Prerequisites: Geology 1 and 2, Chemistry 1A and 2A or 1B and 2B. A laboratory fee of \$2.00 is required.

4. **ECONOMIC GEOLOGY. Two hours a week, second semester.** A study of the mineral resources of the United

States, including: (a) The non-metallic products; fuels—coal, petroleum, gas; building and structural materials; stone, marble, slate, clay, cement, etc.; miscellaneous products—phosphates, mineral paints, mineral waters, salt, borax, etc. (b) The metal-bearing minerals; the origin and formation of ore bodies; the ores of iron, copper, lead, zinc, gold, silver, etc.; the extraction and use of the metals. (c) Soils—their nature and origin. Prerequisites: Geology 1, 2 and 3, and Chemistry 1A and 2A or 1B and 2B.

## German

1 and 2. **ELEMENTARY COURSE. Four hours a week thruout the year.** Grammar, Bacon or some other text used. Exercises in pronunciation. Easy short stories. Haertel, German Reader for Beginners or some other book of the grade of Zschokke, das Wirtshaus zu Cransac. Poems for memorizing; dictation, easy composition and colloquial exercises based on text read.

3. **REVIEW OF SYNTAX. Three hours a week, first semester.** Composition based on Chile's German Prose Composition or other texts. Works by Storm, Riehl or other writers of similar grade read, in class and outside. Memory work; dictation and conversation.

4. **REVIEW OF SYNTAX. Three hours a week, second semester.** Continuation of Course 3. One or two of the easier classics may be read. Lectures on the lives of the authors. Papers on questions arising from the works or on other subjects. Dictation and conversation.

5. **THE CLASSIC DRAMA. Two hours a week, first semester.** Schiller, Goethe, Grillparzer. Lectures on their lives. Composition. Papers on questions arising now and then from books read or other given subjects. Ample conversation.

6. **THE MODERN DRAMA. Two hours a week, second semester.** Sudermann, Hauptmann, Fulda, or other authors. Selections from their prose writings. Ample composition and conversation.

## Greek

A. **EVERY-DAY GREEK. One hour a week thruout the year.** A careful study of English words derived from the Greek. A practical course for students in science who have had no Greek.

1 and 2. **FIRST YEAR GREEK.** **Four hours a week thruout the year.** A study of the declensions and conjugations, the principles of syntax, and vocabulary. Greek Reader: Stories and Legends.

3. **GREEK READER AND SELECTIONS FROM HOMER'S ILIAD.** **Three hours a week, first semester.**

4. **HOMER.** **Three hours a week, second semester.** Odyssey, books I to IV.

5. **HOMER CONTINUED.** **Three hours a week, first semester.** Odyssey, books V to XII or the equivalent. A study of the origin of Epic poetry. Greek mythology and the Homeric world.

6. **PLATO.** **Three hours a week, second semester.** The Apology and Crito. Studies in Greek philosophy. The reading of the Republic in translation.

7. **HOMER'S ILIAD AND ODYSSEY IN TRANSLATIONS.** **Two hours a week, first semester.** Careful investigation of Homeric life and thought, as revealed in the Homeric poems. No knowledge of Greek required. Not given in 1922-23.

8. **GREEK DRAMA IN TRANSLATION.** **Two hours a week, second semester.** A study of the best dramatic works of Aeschylus, Sophocles, Euripides, and Aristophanes, in translations. Lectures and reports. Not given in 1922-23.

9 and 10. **STUDIES IN THE GREEK DRAMA.** **Three hours a week thruout the year.** Aeschylus, Sophocles, Euripides, and Aristophanes. One drama of each will be read in the original; others will be read in the translations. Verall's Greek Tragedy.

Note.—New Testament Greek is offered in Kimball School and is open on approval to Liberal Arts students.

## History

### General History

1. **OUTLINE OF WORLD HISTORY.** **Three hours a week, first semester.** A survey of the outstanding developments of civilization from pre-historic times to the French Revolution, furnishing the background for Course 2 which deals with modern European developments and their relation to American affairs. These two courses are intended for two classes of students: First, Those who expect to devote considerable time to historical study and need the perspective for the more specialized courses. Second, Students whose major interests are in other departments and

need such selected materials as will give them a good general historical view. (Primarily for Freshmen.) Not open to students who have had the History of Greece, Rome, or Medieval Europe, as given by this department in former years.

2. **OUTLINE OF WORLD HISTORY. Three hours a week, second semester.** Continuation of Course 1, but new students are admitted. Beginning with the French Revolution and continuing to the present time. (Primarily for Freshmen.) Not open to students who have had "Modern European History" as given by this department in former years.

#### European History

3. **MEDIEVAL HISTORY OF THE ENGLISH PEOPLE. Four hours a week, first semester.** The social, economic, religious, political and constitutional development of the English people from the Anglo-Saxon invasion to the reign of Elizabeth. Frequent class discussions, collateral reading, and the preparation of papers on special subjects. (Primarily for Freshmen and Sophomores.)

4. **MODERN HISTORY OF THE ENGLISH PEOPLE. Four hours a week, second semester.** Continuation of Course 3, but new students are admitted. From the reign of Elizabeth to the present time. (Primarily for Freshmen and Sophomores.)

5. **THE FRENCH REVOLUTION. Two hours a week, first semester.** A study of the causes found in the conditions of the old regime. The development of the reign of terror. The whole course of the Revolution until the rise of Napoleon. Open to those who have had Course 2 or 4 or an equivalent. Not given in 1922-23.

6. **THE NAPOLEONIC ERA. Two hours a week, second semester.** Continuation of Course 5. Open to those who have had Course 2 or 4 or an equivalent. Not given in 1922-23.

7. **HISTORY OF THE NINETEENTH CENTURY. Two hours a week, first semester.** The struggles for democracy. The rise of Italy and Germany. Open to those who have had Course 2 or 4 or an equivalent.

8. **CONTEMPORARY EUROPEAN HISTORY. Two hours a week, second semester.** Careful consideration is given to the underlying causes and results of the Great War and the problems of post-war reconstruction. Open to those who have had Course 2 or 4 or an equivalent.

## American History

9. AMERICAN HISTORY TO 1815. **Three hours a week, first semester.** A study of the social, economic, and political development of the Colonies and States to the period of developed nationalism. (Primarily for Sophomores.)

10. AMERICAN HISTORY, 1815-1922. **Three hours a week, second semester.** Continuation of Course 9, but new students are admitted. The conditions leading to the Civil War, the problems of reconstruction, and the development of the United States into a leading world power. (Primarily for Sophomores.)

11. HISTORY OF THE AMERICAN CONSTITUTION. **Two hours a week, first semester.** The formation of the American Union and the history of its constitutional and political development with a view to understanding our government as it exists today. (Primarily for Juniors and Seniors.)

12. CONTEMPORARY AMERICAN HISTORY. **Two hours a week, second semester.** A detailed consideration of recent developments in American social, political and economic life, with special emphasis upon the new world position of the United States. Extensive readings in current periodicals with studies in evaluating contemporary events. (Primarily for Juniors and Seniors.)

13. ECONOMIC HISTORY OF THE UNITED STATES. **Three hours a week, first semester.** The development of agriculture, commerce, and industry in the United States from Colonial times to the present day. (For Juniors and Seniors.) See Economics 3.

14. HISTORY OF OLD OREGON. **Two hours a week, first semester.** The history of the Pacific Northwest, the conditions of its settlement, the British and American influences, and those of the fur traders, missionaries, and independent pioneers.

15. ADVANCED OREGON HISTORY. **Two hours a week, second semester.** A consideration of some of the critical problems of Northwestern history. A comparison of the views of various schools of Western historians with the object of applying principles of historical criticism and evaluating source materials. Illustrative material is drawn largely from the Mission period of Oregon history. Lectures and assigned readings. Prerequisite: Course 14.

16 and 17. OREGON RESEARCH. **One to three hours a week thruout the year.** The class is limited to advanced

students who are qualified to do special research work. Individual assignments, source reading and estimating, and the gathering of material through personal interviews.

### Church History

18 and 19. CHURCH HISTORY. **Two hours a week thruout the year.** The rise and development of the Christian Church from the Apostolic Age to the Reformation. See Religion 23 and 24.

20 and 21. CHURCH HISTORY. **Two hours a week thruout the year.** From the Reformation to the present time. See Religion 25 and 26.

### Home Economics

GENERAL CHEMISTRY 1 and 2. Description of course under "Chemistry."

ORGANIC CHEMISTRY 9 and 10. Description of course under "Chemistry."

1 and 2. COOKERY AND FOODS. **Three hours a week thruout the year.** A scientific study of the production, composition and functions of foods; food preservation; selection and care of foods in the home; practical application of the processes of cookery; planning and serving typical meals; excursions to markets and factories. Prerequisite: Chemistry 1 and 2.

3. ADVANCED COOKERY. **Three hours a week, first semester.** Advanced study of foods in their relation to individuals, families and occupational groups. Principles presented in Courses 1 and 2 elaborated, and the more complicated processes in cookery practiced with view toward application in serving meals to large and small groups of people; marketing; food budgets. Prerequisite: Cookery and Foods 1 and 2.

4. DIETETICS. **Three hours a week, second semester.** The chemical, physiological and economic factors of normal diets; abnormal diets; dietary standards. Prerequisite: Chemistry 9 and 10.

5. DEMONSTRATIONS. **One hour a week, second semester.** Study and practice of demonstrating the preparation of foods, with lectures and illustrative material concerning foods dealt with. Individual demonstrations by members of class. Prerequisite: Courses 1, 2 and 3. (Course 3 may be parallel.)

6. **METHODS AND PRACTICE IN TEACHING COOKERY.** **Two hours a week, second semester.** Study of methods of teaching cookery in both elementary and secondary schools, with special emphasis upon presentation of courses in secondary schools; planning courses for both elementary and secondary schools; lesson plans; planning and estimating cost of equipment; observation in the public schools. Prerequisite: Courses 1, 2, 3 and 5.

7 and 8. **DOMESTIC ART I.** **Two hours a week thruout the year.** Fundamental principles of sewing, involving the study of stitches, selection, preparation and hygienic properties of materials; principles of drafting and application of these principles to the making of simple garments.

9 and 10. **DOMESTIC ART II.** **Two hours a week thruout the year.** An advanced study of the hygienic, economic and artistic aspects of clothing; application of the more skilled processes in sewing to the construction of silk and wool garments; infants' and children's clothing; art and design in relation to dress. Not offered in 1922-23.

11 and 12. **TEXTILES.** **Two hours a week thruout the year.** Study of fibers and fabrics from the standpoint of history, economics and society; selection of material and designing; comparison of commercially prepared articles.

13. **METHODS AND PRACTICES IN TEACHING SEWING.** **Two hours a week, first semester.** History of the Home Economics Movement; study of methods of teaching sewing in elementary and secondary schools; planning courses of study, making lesson plans, and estimating cost of equipment for a sewing laboratory. Observation in the public schools. Prerequisite: Courses 7, 8, 9, 10, 11, 12. (Courses 9 and 10 may be taken parallel.)

15 and 16. **THE HOME.** **Two hours a week thruout the year.** Location, architecture and construction of houses; landscaping; furnishings, decoration and administration.

17 and 18. **HOUSEHOLD PHYSICS.** **Three hours a week thruout the year.** A study of the principles of Physics with especial emphasis upon their relation to household appliances and processes such as lighting, heating, electrical devices for the home, ventilation, plumbing, etc. Planned especially for students majoring in Home Economics.

19 and 20. **HOME LIFE.** **One hour a week thruout the year.** Conduct and management of a home and family; manners and social observances; study of typical homes; woman's civic responsibilities.

21. GENERAL BIOLOGY. **Three hours a week, first semester.** (See Biology 1.)

22. MILLINERY. **Two hours a week, second semester.** A study of the basic principles in millinery with application in construction of various types of hats. Includes a survey of designers, millinery manufactures and importers.

## Latin

A. FIRST YEAR LATIN. **Four hours a week thruout the year.**

B. SECOND YEAR LATIN. **Four hours a week thruout the year.**

Courses A and B are for those who expect to major in the Letters group and for all others who desire to present Latin to satisfy the Foreign Language entrance requirements. College credit is not given for them.

C. CICERO. **Three hours a week thruout the year.** Oration and letters.

1 and 2. VERGIL. **Three hours a week thruout the year.** Six books of Vergil's Aeneid.

3. CICERO. **Three hours a week, first semester.** De Senectute and De Amicitia. Studies in Roman Philosophy.

4. LIVY. **Three hours a week, second semester.** Book XXI and part of book XXII, or selections from books I, XXI, and XXII.

5. HORACE. **Three hours a week, first semester.** Odes and Epodes. Mackail's Latin Literature. Not given in 1922-23.

6. PLATUS. **Three hours a week, second semester.** Captivi and Trinummus or Menaechmi. Special study of the rise and development of comedy. Not given in 1922-23.

7 and 8. RAPID READING. **Two hours a week thruout the year.** The aim is to read a large amount of comparatively easy Latin and to enable the student to acquire facility in the use of the language. Selections from Ovid, Vergil and Gellius, and several short plays. Not given in 1922-23.

9 and 10. TEACHERS' COURSE. **Two hours a week thruout the year.** Lectures, reports, and study of Methods of instructions in preparatory Latin. Examination of textbooks.

## Mathematics

Note.—A major must include Courses 1, 2, 3, 4, 9 and 10, and 11 and 12. Courses A and B do not count toward the major. Courses 1, 2, 3 and 4 are indispensable in all engineering professions. Major students in Mathematics must take College Physics one year, and, beginning with the class of 1923, Chemistry also.

**COURSE A. Three hours a week, first semester.** Is prerequisite to Courses 1 and 2 for students who do not offer 3rd term Algebra. It considers mathematical induction, the remainder and the factor theorems, the binomial theorem for positive integral exponents, surds, theory of quadratic equations, examples in simultaneous quadratic equations, elements of ratio and proportion, the progressions and other simple series. Graphical methods will be employed wherever they are applicable.

**B. SOLID GEOMETRY. Three hours a week, second semester.** Special emphasis is laid upon the practical numerical exercises.

**1. PLANE TRIGONOMETRY. Four hours a week, first semester.** The general formulas of Plane Trigonometry; the theory of logarithms and the use of logarithmic tables; applications of the numerical solution of triangles and simple problems in heights and distances; application to astronomy and navigation.

**2. ANALYTIC GEOMETRY. Four hours a week, second semester.** Including the straight line, circle, parabola, ellipse, hyperbola, and some of the higher curves.

**3. CALCULUS. Three hours a week, first semester.** Differentiation and easy integration.

**4. CALCULUS. Three hours a week, second semester.** A continuation of Course 3. Expansion of functions, areas, volumes, length of curves.

**6. COLLEGE ALGEBRA. Three hours a week, second semester.** This course considers inequalities and limits, exponentials and logarithms, binomial theorem for any index, convergent and divergent series, expansion of functions in series, permutations and combinations, continued fractions, undetermined co-efficients, determinants in brief.

**7. METHODS. One hour a week, second semester.** A critical and historical study of the logical foundations of secondary Mathematics, as an aid in teaching. Lectures on teaching as a profession, School Discipline, The Teacher in

His Study, Methods in Algebra, Methods in Geometry, The Psychology of High School Mathematics, etc.

8. SURVEYING. **Two hours a week, second semester.** Transit and level, their use and adjustment, and plane table land surveying, leveling, platting, computations. Not given in 1922-23.

9 and 10. MECHANICS. **Three hours a week thruout the year.** Involving the use of Analytic Geometry and the Calculus as well as of elementary Mathematics. A concrete course in motion, friction, forces, work, energy, etc.

11 and 12. ADVANCED CALCULUS. **Three hours a week thruout the year.** A continuation of Courses 3 and 4. A variety of advanced topics. Differential equations. Not given in 1922-23.

14. SURVEYING. Provided a sufficient number of students apply. Courses in surveying beyond the elementary work in Course 8 will be given, such as railroad engineering or road surveying.

### Mechanical Drawing

1. DRAWING. **Two hours a week, first semester.** A course for beginners, the object of which is to familiarize the student with the use of drawing instruments and the language of technical drawing as well as work in linear drawing, lettering, geometrical problems and constructions, and mathematical curves. Open to all students.

2. DRAWING. **Two hours a week, second semester.** Elementary principles of projection, working drawings, dimensions, blue print reading, shop sketching, etc. Prerequisite: Course 1.

3 and 4. DRAWING. **Three hours a week thruout the year.** Orthographic projection, problems in projection, intersection of solids and development of surfaces. Application of the principles of technical drawing to isomeric projection and machine drawing. Prerequisite: Courses 1 and 2.

5 and 6. DESCRIPTIVE GEOMETRY. **Two hours a week thruout the year.** Basic principles of drawing, problems on point, line and plane; curved surfaces, sections, intersections; shades, shadows, and perspective. Two to three hours a week are given to recitations and lectures, the balance of the time is spent at the drawing board. Prerequisite: Courses 1 and 2 and Plane and Solid Geometry.

7 and 8. ARCHITECTURAL DRAWING. **Two hours a week thruout the year.** The object of this course is to

familiarize the student with the technical terms used in architectural practice and building construction, the principles of plan drawing and detail. The work may be varied to suit the special needs of the student, the object being to provide a thorough foundation of elementary knowledge in the subject upon which to base advanced work.

### Music

Students of the College of Liberal Arts may receive credit for certain courses taken in the School of Music. See School of Music.

### Physical Education

The need of systematic exercise and training is recognized by all the leading colleges of today and each year sees a larger space provided for it in the curriculum of all our schools.

**REQUIREMENTS.** Work in physical education is required of all students, two periods a week for two full years, regardless of student's course or classification. At least four semester hours credit is required in physical training toward graduation. Special work will be assigned to students physically unfit for regular courses in physical training.

**PHYSICAL TRAINING.** Students may select any one of the three divisions in physical training.

1. **INTERCOLLEGIATE ATHLETICS.** Intercollegiate Athletics are maintained under the personal supervision of the Director of Physical Education and under the jurisdiction of the Athletic Board of Control and Student Executive Committee. 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 participant. Students having unsatisfactory scholastic rank are debarred from intercollegiate athletics. In this division representative teams are organized for football, basketball, baseball, track, cross-country running, and tennis. Participation for an entire season of a sport one hour credit in physical training.

2. **INTRAMURAL ATHLETICS.** Intramural Athletics are maintained under the personal supervision of the Director of Physical Education and under the jurisdiction of a committee consisting of the president of the student body and a representative elected by each class or organization

entering teams. In this division of physical training all students physically fit are given an opportunity to take part in athletic contests. Participation two hours a week for an entire season of a sport, one-half hour credit in physical training.

3. GYMNASIUM CLASSES. In this course in Practical Gymnastics a variety of work is taught, including the Swedish system. Emphasis is laid on correct posture and breathing. Two hours a week, one hour credit.

4. ATHLETIC COACHING. **Two hours a week, first semester.** A special course in coaching designed to prepare students for positions as coaches of athletic teams in football and basketball.

5. ATHLETIC COACHING. **Two hours a week, second semester.** Continuation of Course 4, but new students are admitted. Particular attention is given to the principles of coaching baseball and track.

## Physics

1A and 2A. ELEMENTARY PHYSICS. **Three hours a week thruout the year.** The fundamental facts and principles of the science. This course is open to all who have offered one unit of Physics for college entrance. (Primarily for Freshmen.)

1B and 2B. ELEMENTARY PHYSICS. **Five hours a week thruout the year.** This course is intended for students who do not present high school physics for entrance. Three recitations and two laboratory periods per week. Credit will be given only upon completion of the entire course. (Open to Freshmen.)

3. GENERAL PHYSICS. **Five hours a week, first semester.** This course will include recitations, demonstrations, lectures, solution of problems, and laboratory work in Mechanics, Sound and Heat. Prerequisites: Courses 1 and 2. (Primarily for Sophomores.)

4. GENERAL PHYSICS. **Five hours a week, second semester.** Continuation of Course 3, following the same methods and taking up the study of Magnetism, Electricity and Light. Prerequisites the same as for Course 3. (Primarily for Sophomores.)

5 and 6. HOUSEHOLD PHYSICS. **Three hours a week thruout the year.** A study of the principles of Physics with especial emphasis upon their relation to household problems. Primarily for majors in Home Economics.

7. **HEAT AND THERMODYNAMICS. Three hours a week, first semester.** Advanced study in Heat and Thermodynamics; lectures, recitations and laboratory work. Open to Juniors and Seniors who have completed Courses 3 and 4, and Mathematics 6. Not given in 1922-23.

8. **ADVANCED ELECTRICITY AND MAGNETISM. Three hours a week, second semester.** An advanced study of practical Electricity and Magnetism. Lectures, recitation and laboratory work. Conduction of electricity thru gases and the electron theory during the latter part of the course. Prerequisites are the same as for Course 7. Not given in 1922-23.

9. **THEORY OF LIGHT. Three hours a week, first semester.** History and development of the modern theory of light, as it is applied to explain the nature and source of light. Especial emphasis will be placed on the laws of defraction and polarization. Time will also be given to a study of the problems of artificial lighting. Not given in 1922-23.

10. **THEORY OF SOUND AND THE PHYSICS OF MUSIC. Two hours a week, second semester.** This course is designed to meet the needs of students majoring in music. It will deal with the theory of sound, the characteristics of waves in gases, liquids and solids; the physical basis of music, and the properties of sounding bodies. Not given in 1922-23.

### Political Science

1. **INTRODUCTION TO POLITICAL SCIENCE. Two hours a week, first semester.** The nature, organization and ends of the state. (For Juniors and Seniors.)

2. **PRINCIPLES OF GOVERNMENT. Three hours a week, second semester.** Study of the state as exhibited in the governments of earlier times and, more particularly, in the modern governments of Europe and America. (Primarily for Sophomores.)

3. **AMERICAN DIPLOMACY. Two hours a week, first semester.** Review of the diplomatic side of American and European history; study of cases showing the part of the United States in the development of international relations. (For Juniors and Seniors.)

4. **INTERNATIONAL RELATIONS. Two hours a week, second semester.** Includes elements of international law, world politics, and special study of the problems of a League of Nations.

5. MUNICIPAL GOVERNMENT. **Two hours a week, first semester.** For Juniors and Seniors. Not given in 1922-23.

### **Philosophy and Psychology**

Note.—The aim of philosophy is the organization of human experience. The following courses in Psychology and Philosophy find concrete application in the Principles and Science of Education. The various courses in Education find their fuller meaning and unity in Philosophy. From 18 to 24 hours are required for a major in the Department of Philosophy and Psychology. Courses 5 and 6 from the Department of Education may count toward a major in Philosophy and Psychology.

1 and 2. **PSYCHOLOGY. Two hours a week thruout the year.** This course is an introduction to the systematic study of Psychology. The course begins with a description of the nervous system, its structural and functional organization, and its significance as a physical basis for the study of the mental phenomena. The more important facts of mental life—association, memory, attention, perception, and volition—will be emphasized. Text books, lectures, and discussions.

3. **ABNORMAL PSYCHOLOGY. Two hours a week, first semester.** Primarily for Juniors and Seniors. An analysis of abnormal mental phenomena. A concrete interpretation of the terms conscious, coconscious, subconscious, and unconscious, and their dynamic relations to one another. An endeavor will be made to explain these terms in the light of their modern representatives, as Freud, Jung, Adler, Prince, Coriat, Sidis, Ferenczi, Janet, and others. The causation and treatment of the various forms of neurosis and psychosis (double personality, obsessions, delusions, conflicts, complexes, phobias, etc.) should be of practical value to all earnest students who expect to pursue the following professions: Law, Medicine, and the Ministry. Some constructive interpretation will be offered in the field of Education, Art, and Literature. Textbooks, discussions and observations.

4. **THE GROUP MIND. Two hours a week, second semester.** Primarily for Juniors and Seniors. A special study in Social Psychology. This course will consider the group mind from two points of view. First, the formulation and application of the principles, (imitation, normal and ab-

normal suggestion) which govern psychological groups, such as crowds, mobs, etc. Second, the formulation and application of the psychological principles which tend to explain the so-called mind, will, spirit and sentiment of the relatively permanent and highly organized groups such as the modern European nations. This study is designed to meet the needs of students interested in Psychology, Sociology, and Anthropology. Text-books, discussions and investigations.

5. HUMAN MOTIVES. **Two hours a week, first semester.** A non-technical study of human motives, especially designed for Freshmen and Sophomores, though open to all students of college rank. Some attempt will be made to give a brief view of the processes of human nature, from man's inborn instincts and needs to their fulfillment in the deliberate activities in religion, art, science, and morals. In a true sense this course may be considered an introduction to present-day civilization. There are no prerequisites. Text-book, lectures, discussions.

6. THE NORMAL AND SUBNORMAL MIND. **Two hours a week, second semester.** Two purposes are involved in the study of the normal and subnormal mind. The concrete presentation of the essential facts of normal consciousness will be the first aim. The modern interpretation of various subnormal and supernormal phenomena in the light of the typical human mind will be the second aim. There are no prerequisites to this course. This practical study might well serve as an introduction to Abnormal Psychology. Open to Freshmen and Sophomores. Text-book, lectures, discussions.

7. PSYCHOLOGY OF ADOLESCENCE. **One hour a week, first semester.** Open to all students who have completed elementary psychology. The possibilities of adolescent personality will be the essential theme of this study. Some of the topics to be discussed are as follows: body, instinct, capacity to feel, capacity to think, capacity to act, self-consciousness, sex, appreciation of the beautiful, moral and religious tendencies. The various methods of studying the adolescent mind will be emphasized. Text-book, lectures, and discussions.

8. PRINCIPLES OF PSYCHOLOGY. **One hour a week, second semester.** Open to Juniors and Seniors. Intended for those students having a general interest in the more advanced conceptions of mental phenomena. During the first half of the semester an attempt will be made to outline

the essential psychological views of James, Sully, Munsterberg, Titchner, Spencer, Freud, Adler, Jung, etc. A good part of the second half of the semester will be devoted to the establishment of a new theory of the mental processes. Lectures and discussions.

9. INTRODUCTION TO PHILOSOPHY. **Three hours a week, first semester.** This study serves as an introduction to philosophical problems. Discussions will be freed as much as possible from technicalities; no preliminary training in philosophical study will be necessary. The aim of this course is to develop critical reflection in regard to problems which are certain to arise in the mind and to suggest their possible solution.

10. ELEMENTS OF ETHICS. **Three hours a week, second semester.** This study will consist of the history and meaning of the more important ethical theories, both ancient and modern. Includes a discussion of the ethical aim in education, both as to its importance and its proper direction. Attention will be given to the ethical theories of the Greeks and to modern writers such as Kant, Spencer, Paulsen, Bowne, Dewey and Shaw.

11. HISTORY OF ANCIENT AND MEDIEVAL PHILOSOPHY. **Three hours a week, first semester.** This study will endeavor to trace the development of philosophical thought from the sixth century B. C. to the sixteenth century A. D. Text-book study, discussions, and lectures. Not given 1922-23.

12. HISTORY OF MODERN PHILOSOPHY. **Three hours a week, second semester.** A review of the development of modern philosophic thought, from its beginning in the sixteenth century to the present time. Particular attention will be given to those writers who have a close technical relation with the history of education. Systematic reading required in connection with the course. Not given 1922-23.

### Public Speaking

1 and 2. PRINCIPLES OF EXPRESSION. **Three hours a week thruout the year.** Vocal training, breathing, tone placing, modulation, rhythm, flexibility. Pantomime; studies in emotion, impersonations, class work in scenes. Impromptu speaking and criticism.

3 and 4. PLATFORM. **Two hours a week thruout the year.** The preparation of original and selected programs and their presentation in public.

5 and 6. **ORATORY. One hour a week thruout the year.** The development of the ability to think when before the public, to choose an appropriate vocabulary and to secure an effective delivery. Original and selected orations will be given in class and in public. Prerequisites: Courses 1 and 2.

7 and 8. **DEBATE AND EXTEMPORANEOUS SPEAKING. Two hours a week thruout the year.** The practical application of the principles of argumentation. Attention is given to delivery, voice development and the presentation of public debate. Additional credit is allowed for inter-collegiate debating. Prerequisites: Courses 1 and 2.

9 and 10. **INTERPRETATION. Two hours a week thruout the year.** A careful interpretative study of selections from the classics of literature, the Bible and hymns. Story telling, the dialect, after-dinner, dramatic, epic. Each student is required to prepare and deliver an original production each semester. Seniors are required to present a recital during the year.

11 and 12. **METHODS. Two hours a week thruout the year.** Methods of elementary work in voice drill, analysis and interpretation; the conduct of classes, with criticism by the instructor. Courses intended for teachers of Public Speaking, and for teachers of English who are to teach expression, coach plays, debates, orations in high schools and colleges.

## Religion

1 and 2. **NEW TESTAMENT INTRODUCTION. Two hours a week thruout the year.** Lectures and text on the origin and development of the New Testament Canon. Geography of Bible lands. A study of the authorship, date and contents of the books of the New Testament.

3. **NEW TESTAMENT LITERATURE. Two hours a week, first semester.** Intensive study of the Gospel of St. John.

4. **NEW TESTAMENT LITERATURE. Two hours a week, second semester.** Exposition of the book of Revelation.

5. **NEW TESTAMENT LITERATURE. Two hours a week, first semester.** The life and teachings of Jesus as found in a study of the Gospels, with collateral readings. Not given in 1922-23.

6. NEW TESTAMENT LITERATURE. **Two hours a week, second semester.** The early Christian life and literature studied in the Acts and the Epistles, with collateral reading. Not given in 1922-23.

7. NEW TESTAMENT HISTORY. **Two hours a week, second semester.** The beginning of Christianity as set forth in the New Testament, with the historical background furnished in the developments among the Hebrew people in the period between the Old and New Testaments.

8. NEW TESTAMENT GREEK. **Two hours a week, first semester.** Exegesis of the Gospel of St. Mark.

9. NEW TESTAMENT GREEK. **Two hours a week, second semester.** Exegesis of the Gospel of St. John.

10. NEW TESTAMENT GREEK. **Two hours a week, first semester.** The Acts.

11. NEW TESTAMENT GREEK. **Two hours a week, second semester.** The Epistles.

12 and 13. OLD TESTAMENT INTRODUCTION. **Two hours a week thruout the year.** Lectures and text on "How We Got Our Bible." Authorship, dates, contents and Geography of the Old Testament.

14. OLD TESTAMENT HISTORY. **Two hours a week, first semester.** The history of the Hebrew people and of the unfolding of the kingdom of God on earth. Text and Bible narrative.

15 and 16. OLD TESTAMENT LITERATURE. **Two hours a week thruout the year.** An exposition of Isaiah.

17. OLD TESTAMENT LITERATURE. **Two hours a week, first semester.** Expository and devotional study of the Psalms. Not given 1922-23.

18. OLD TESTAMENT LITERATURE. **Two hours a week, second semester.** Interpretation of the Wisdom literature. Not given 1922-23.

19 and 20. HEBREW. **Two hours a week thruout the year.** A study of the language and its principles in preparation for intensive study of the Old Testament.

21. OLD TESTAMENT THEOLOGY. **Two hours a week, first semester.** A historical study of the doctrinal beliefs of the Hebrews as recorded in the Old Testament.

22. NEW TESTAMENT THEOLOGY. **Two hours a week, second semester.** The doctrinal development of Christianity as revealed in the New Testament.

23 and 24. CHURCH HISTORY. **Two hours a week thruout the year.** From the Apostolic Age to the time of Martin Luther.

25 and 26. CHURCH HISTORY. **Two hours a week thruout the year.** From Martin Luther to the present time.

27 and 28. HISTORY OF DOCTRINE. **Two hours a week thruout the year.** A history of Ancient, Medieval and Modern Christian Theology. Not given in 1922-23.

29. HISTORY OF METHODISM. **Two hours a week, first semester.** A history of English Methodism to the founding of American Methodism. Not given in 1922-23.

30. HISTORY OF METHODISM. **Two hours a week, second semester.** A history of American Methodism from its founding to the present time. Not given in 1922-23.

31. HISTORY OF SOCIAL CHRISTIANITY. **Two hours a week, first semester.** A study of the influence of Christianity upon social progress thruout the Christian centuries.

32. COMPARATIVE RELIGIONS. **Two hours a week, second semester.** A survey of the various non-biblical systems of religion and of their relation to Christianity.

33. CHRISTIAN EVIDENCES. **Two hours a week, first semester.** A study of the fundamentals of Christianity and of the value of Christian experience. Not given in 1922-23.

34. THEISM. **Two hours a week, second semester.** A study of the philosophic basis of this great belief of humanity. Not given in 1922-23.

35. PSYCHOLOGY OF RELIGION. **Two hours a week, first semester.** An investigation of religious phenomena, Not given 1922-23.

36. PSYCHOLOGY OF THE CHRISTIAN LIFE. **Two hours a week, second semester.** A study of Christian experience. Not given 1922-23.

37. MISSIONS. **Two hours a week, first semester.** A study of the great missionary leaders of history.

38. MISSIONS. **Two hours a week, second semester.** A study of modern conditions in the mission field.

39. EPWORTH LEAGUE METHODS. **One hour a week, first semester.** A practical study of methods that win in dealing with young people.

40. EVANGELISM. **Two hours a week, first semester.** A brief review of the great evangelistic movements in the church, followed by an intensive study of the evangelistic program of the modern church: the principles, methods,

organization and spirit. The practical work of winning people to Christ.

41. RELIGIOUS EDUCATION. **Two hours a week, first semester.** A general course studying the foundations of religious education with reference to the nature and meaning of religion and education. Methods of teaching religion and a program of religious education will be fully considered.

42. RELIGIOUS EDUCATION. **Two hours a week, second semester.** A study of the organization and administration of religious education, considering the church school, the vacation Bible school, and the week day school of religious education.

43. RURAL SOCIOLOGY. **Two hours a week, first semester.** Brief comparative study of European and American rural life, with a more intensive study of American rural life as found in the village and the open country. For those who have had principles of sociology.

44. COMMUNITY RECREATION. **Two hours a week, second semester.** A study of the recreational needs of community life, considering different groupings that are made in the small community. The study of games and their adaptability, with instruction in the direction of community recreation.

45 and 46. RURAL CHURCH ADMINISTRATION. **Two hours a week thruout the year.** This is a clinic course and aims to furnish suggestions and directions for a systematic year of pastoral work. The course comprises field, laboratory and classroom work. Open only to ministers who are serving pastoral charges.

## Sociology

1. PRINCIPLES OF SOCIOLOGY. **Three hours a week, first semester.** A study of the structure of society and of the laws of its development. Primarily for Sophomores.

2. SOCIAL PROBLEMS. **Three hours a week, second semester.** A study of the more important social problems, including population, immigration, the negro, the family, education, poverty and crime. Primarily for Sophomores.

3. RURAL SOCIOLOGY. **Two hours a week, first semester.** The problems of country and village life with references to local needs and general welfare. For Juniors and Seniors. See Religion 43.

4. **SPECIAL PROBLEMS. Two hours a week, second semester.** Intensive study of a limited number of social problems. For Juniors and Seniors.

5. **STATISTICS. Two hours a week, first semester.** Principles and methods of statistical science; practice in their application. For Juniors and Seniors. Not given in 1922-23.

6. **ANTHROPOLOGY. Two hours a week, second semester.** General problems of anthropology—origins, races, languages, primitive culture. For Juniors and Seniors. Not given in 1922-23.

### Spanish

1 and 2. **ELEMENTARY COURSE. Four hours a week thruout the year.** Grammar, De Vitis. Easy prose; pronunciation. Verb drill. Books such as "Elementary Reader," "Flores de Espana," etc., read. Diction, composition and conversation. Memory work.

3 and 4. **INTERMEDIATE COURSE. Three hours a week thruout the year.** Books such as "A Trip Through South America," "Spanish American Reader." Study of one or two modern dramas. Papers on work read and given subjects. Drill in common idioms. Conversational exercises.

5. **MODERN WRITERS. Three hours a week, first semester.** Works of writers such as Pereda, Galdos, etc., read and discussed. Composition and conversation.

6. **MODERN WRITERS. Three hours a week, second semester.** Continuation of Course 5. Some time given to newspaper reading.

7. **ADVANCED COURSE. Three hours a week, first semester.** Prose and poetry. Study of some commercial reader. Newspapers and magazines read. Composition and conversation.

8. **ADVANCED COURSE CONTINUED. Three hours a week, second semester.** Newspaper reading continued. Literature. Selections from Cervantes and other representative writers of the "Siglo de Oro." Frequent papers. Ample conversation.

### Y. M. C. A. Science

1 and 2. **Y. M. C. A. SCIENCE. Two hours a week thruout the year.** The history, principles and methods of the Association Movement. Practical experience in the Salem Y. M. C. A. Primarily for Seniors.

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**COLLEGE OF LAW****Calendar**

1922

September 18, 19, 20—Registration and Examinations.  
September 21—Instruction begins.  
November 30-Dec. 1—Thanksgiving vacation.  
November 27—Second term begins.  
December 22—Christmas vacation begins.

1923

January 2—Christmas vacation ends.  
January 31—Third term begins.  
March 31—Fourth term begins.  
June 10—Baccalaureate Sunday.  
June 13—Commencement Day.

The three years course of study of the College of Law of Willamette University covers all the branches of the law and is designed to give the student a general foundation and knowledge of fundamental principles and fit him for the active practice of the profession.

**Location**

Salem has several important advantages for the student of Law. It is the capital of the State of Oregon and the public institutions and offices are located here. The Supreme Court is almost constantly in session, and the arguments of the best counsel of the state, upon appealed cases, may be heard by students.

**Library**

The Law Department of the Willamette University has exceptional library facilities, on account of its location directly across the street from the State Law Library, containing more than thirty thousand volumes of which the students have the use at all times and in which are found many of the documents of historic value and copies of the laws of every state in the United States, from the earliest Colonial times. The decisions of the Appellate and Supreme Courts of all the states and decisions of the Federal Courts from

lowest to highest as well as the reported decisions from Great Britain, Canada and all the countries wherein the common law prevails, as well as many of the reports and codes of civil law countries, thus covering all sources of information concerning the history, administration and practice of the law are available. The Law Library also contains the pleadings and briefs of all cases decided in the Supreme Court of Oregon, thus furnishing additional information as to the preparation of cases for trial in this state. It also contains a most up-to-date collection of text-books in every department of the law, by the ablest text writers. In these and other respects both the law and reference libraries are equal if not superior to any other found on the Pacific Coast and furnish facility for the study of law found nowhere else.

### Courts

In addition to the Supreme Court of Oregon above referred to, the Circuit, County and District Courts are also represented and the student has ample opportunity to attend their proceedings, and supplement his newly acquired learning with observation of actual examples in the trial courts. The biennial session of the State Legislature is also a matter of interest to law students.

### University

The students of the Law College are members of the student body of the University and have the opportunity of engaging in the various student enterprises and activities in common with the students of the other departments. They may participate in the inter-university contests, both athletic and intellectual, and do, in fact, take a prominent place in the student affairs. They are able to register in the College of Liberal Arts for such supplementary work as they may need at regular tuition rates per hour. The social advantages of membership in the University are well worth attention. The moral and religious influences of the institution are especially good.

#### FIRST YEAR COURSES

BLACKSTONE'S COMMENTARIES.....	Mr. White
Six hours first term.	
CONTRACTS.....	Mr. McGilchrist
Anson on Contracts. Second and Third terms, two hours.	

AGENCY.....	Mr. Smith
Tiffany on Agency. Third term, two hours.	
PERSONAL PROPERTY.....	Mr. Smith
Tiffany on Sales. Fourth term, two hours.	
CRIMINAL LAW and PROCEDURE.....	Mr. Page
Hughes on Criminal Law. Second term, two hours.	
DOMESTIC RELATIONS.....	To be assigned
Peck on Domesic Relations. Second term, two hours.	
TORTS.....	Mr. McGilchrist
Cooley on Torts. Third and Fourth terms, two hours.	
BAILMENTS and CARRIERS.....	Mr. McGilchrist
Dobie on Bailments and Carriers. Fourth term, 2 hours.	

### SECOND YEAR COURSES

REAL PROPERTY.....	Mr. Moore
Burdick—Cases on Real Property. First, Second and Third terms, two hours.	
EVIDENCE.....	Mr. Shields
Hughes on Evidence. First and Second terms, two hours.	
EQUITY.....	Mr. Glover
Eaton on Equity. Third and Fourth terms, two hours.	
BILLS and NOTES.....	Mr. Keyes
Tiedeman on Bills and Notes. First and Second terms, two hours.	
PARTNERSHIP.....	Mr. Page
Shumaker on Partnership. Third term, two hours.	
PRIVATE CORPORATIONS.....	Mr. Page
Clark on Corporations. Fourth term, two hours.	

### THIRD YEAR COURSES

PLEADING and PROBATE.....	Mr. Shields
Phillips on Pleadings and Probate. Third and Fourth terms, three hours.	
CONSTITUTIONAL LAW.....	Mr. Smith
Evans Cases on Constitutional Law. First and Second terms, two hours.	
OREGON LAWS.....	Mr. Inman
Two hours thruout the year.	
FEDERAL COURT PRACTICE and BANKRUPTCY.....	To be assigned
Long on Federal Courts. First and Second terms, two hours.	

## Requirements for Admission

Applicants for admission to the Freshman class must be at least eighteen years of age and must furnish certificates of good moral character. Graduates of high schools maintaining a standard four-year course of study, or educational institutions whose course is equivalent to such a high school course, are admitted without examination. Other applicants are required to pass satisfactory examination in the essential subjects of a four years' high school course. In special instances, persons whose educational qualifications are deficient may have the opportunity of making the necessary grades in the College of Liberal Arts during the time they are taking the Law Course.

## Course of Instruction

The course of study covers a period of three years and terminates with the degree of Bachelor of Laws (LL.B.). The course is so designed as to impart a sound and thoro legal education and to qualify the student to practice in any of the State Courts in the United States or the Federal Courts. The method of instruction is a combination of the text-book, the lecture, and case system with practical experience in briefing and pleading. Attention is especially called to the extensive course on Code and Practice Work, covering two periods a week thruout the entire school year.

Compulsory attendance upon and participation in the practice work of the Moot Court conducted one evening each week, is in addition to the above schedule. Actual cases are tried according to the practice of the State Circuit Courts.

For additional information and special Law College Bulletin, address Willamette University, Salem, Oregon, or Ray L. Smith, Secretary, 303 Bank of Commerce Bldg., Salem, Oregon.

## SCHOOL OF MUSIC

The University has long recognized the educational value of music and its influence for the betterment of humanity. It has, therefore, well succeeded in making this department of high standing and excellence. Its purpose is to afford students a careful and thoro technical training in music and to develop an artistic appreciation of the best compositions.

The School occupies a building devoted to its own uses, which contains studios for teaching and practice rooms that are complete in arrangement and equipment. Among the

special advantages, students of music will realize that their work may be pursued with great profit in a city affording such opportunities as are to be found in Salem. As the prosperous capital city of the state its concerts, lectures and social refinements strongly conduce to the attainment of artistic ability. At the same time the student has the opportunity to take courses in literature, science and language in the University, while his participation in the student activities is both agreeable and helpful.

The definite aim of the department is two-fold: 1. To provide a thoro training for students who intend to follow the profession of music as teachers, composers and performers. 2. To offer a course of technical study to those who wish to devote themselves to musical criticism and literature, and for the cultivation of musical taste. The work is similar to that given in the best schools of music, and includes the following courses: Preparatory, Junior and Senior, and Public School Music.

The time required for the completion of any course of study depends on the previous preparation, ability, application and character of the work of the student.

**GLEE CLUBS.** The University maintains a glee club for men and a glee club for women. These clubs give concerts in Salem and vicinity and in towns and cities of the adjacent states. Students are eligible to membership in an excellent choir.

**PIPE ORGAN.** A large two manual pipe organ, operated electrically, is in Waller Chapel and is used for the daily chapel service, for recitals, instruction and practice.

All students may receive credit toward the A.B. degree for the courses in Harmony, History of Music, Theory and Applied Music. Those majoring in Music must complete at least twenty-two semester hours in said subjects, besides the courses in Sight-Singing and Ear Training. At least sixteen of these twenty-two hours must be made in the theoretical subjects and six in Applied Music. Not more than twenty-eight semester hours may be counted toward the A.B. degree.

The following courses are offered:

1. Professional, with credits toward the A.B. degree in the College of Liberal Arts.
2. Diploma, leading to a Diploma, without degree.
3. Public School, leading to a Certificate in Public School Music.

## OUTLINE OF COURSES

### Professional

1 and 2. SIGHT-READING AND EAR TRAINING. **Two hours a week thruout the year.** All students desiring credit for any music work are required to take this course. The fundamentals of music are taught, including scale-building, intervals, rhythms, etc. Extensive practice in Sight-Singing is given, and pupils are taught to write in correct notation musical phrases, intervals and chords which are played to them.

3 and 4. SIGHT READING AND EAR TRAINING. **Two hours a week thruout the year.** Continuation of Course 2. More difficult melodies and four-part harmony are taken from dictation. Text-book used Alchin's Tone Thinking, Ear Testing.

5. HARMONY. **Two hours a week, first semester.** Terminology, major and minor scales, intervals, triads, seventh chords, and their inversions. Prerequisite: Course 1 and 2, or its equivalent.

6. HARMONY. **Two hours a week, second semester.** Continuation of Course 5. Cadences, harmonizing melodies with dominant and tonic, melody writing, analysis, transposition, the leading tone chord and by-tones. Great emphasis is laid upon key-board work and the development of the ear.

7. HARMONY. **Two hours a week, first semester.** Continuation of Course 6. Harmonic analysis, key-board work, ear training and the harmonization of melodies are continued, introducing the following chords: Sub-dominant, supertonic, sub-mediant and mediant.

8. HARMONY. **Two hours a week, second semester.** Continuation of Course 7.

9. HARMONY. **Two hours a week, first semester.** Continuation of the work of Course 8, introducing chromatic chords, modulation, modern scales and harmonization, etc.

10. HARMONY. **Two hours a week, second semester.** Continuation of Course 7.

11. HISTORY AND APPRECIATION OF MUSIC. **Two hours a week, first semester.** A course of lectures together with supplementary research work, dealing with the evolution of music, the development of the opera, the orchestra, vocal and instrumental music.

12. HISTORY AND APPRECIATION OF MUSIC. **Two hours a week, second semester.** The lives and works of the composers.

13. THEORY OF MUSIC. **Two hours a week, first semester.** This course includes acoustics, the orchestra and its instruments, and intensive study of notation and musical embellishments.

14. THEORY OF MUSIC. **Two hours a week, second semester.** Musical form. The suite, the sonata, vocal and contrapuntal forms are studied. Schumann Op. 68, Mozart's Sonatas, Mendelssohn's Songs without Words, Bach's Inventions and Fugues are analysed.

15 and 16. PUBLIC SCHOOL MUSIC METHODS. **Two hours a week thruout the year.** A study of the various methods of teaching music in the public schools.

17 and 18. ENSEMBLE. **One hour a week, thruout the year.** Arranged in classes of four each. These classes will study and perform the Overtures and Symphonies of Haydn, Mozart, Beethoven, Weber and selected four and eight hand arrangements of the works of various composers. No credit is given for this course which is, however, required of all students majoring in Piano, and of those taking Courses 13 and 14, unless excused by the instructor.

19 and 20. NORMAL TRAINING. **Two hours a week thruout the year.** No credit is given for this course which is recommended to all piano students and required of those who are candidates for a Diploma in Music. Children between ages of seven and twelve, who have never studied music, are enrolled in the children's classes of this course and are taught twice a week by Junior and Senior students. The work is outlined by the head of the Piano department, who supervises the teaching, and who lectures once a week on Musical Pedagogy. The children will receive two individual lessons and one class lesson per week. The class lessons consist of table work, elementary training in intervals, chords, scale building and ear training. The books used are the New England Conservatory Course, Grades I and II.

APPLIED MUSIC. **One hour (two half-hour lessons) a week, thruout the course.** Voice, Piano or Organ. Two hours practice a day is required. No credit toward the A.B. degree is given for this work unless justified by the nature of the compositions studied and the character of the work

done, and unless approved by a majority vote of the music department instructors.

To receive credit in Piano or Organ toward an A.B. degree, the student must have completed the New England Conservatory Course Grade II or its equivalent. The following works are among those which will be studied in the Piano course:

New England Conservatory Course Grade III; Bach, Two and Three Part Inventions; Haydn, Sonatas; Mendelssohn, Songs without Words; Cramer, Fifty Selected Studies; Mozart, Sonatas and Concertos; Czerny, op. 740; Clementi, Gradus ad Parnassum; Beethoven, Sonatas and Concertos; Bach, Well Tempered Clavichord; selections from the works of Schubert, Schumann, Chopin, Brahms, Greig, Liszt, Mac Dowell, and the modern school.

To receive credit in Voice toward an A.B. degree, the student must have completed a very systematic study of deep breathing, together with the formation of pure vowel sounds and consonants, and have had a wide and varied study of scales and vocalises. Moreover, while taking voice work for credit he must be a regular attendant at Chorus and Choir.

The following are some of the works to be completed: Songs of Schubert, Schumann, Brahms, Jensen, Greig, Bemberg, Massenet, and certain American composers; Arias from the operas of Handel, Verdi, Massenet, Cadman, etc.

## Diploma Course

### Freshman Year

**PIANO. Two lessons a week thruout the year.**

**SIGHT READING AND HARMONY. Two lessons a week thruout the year.**

**CHOIR AND CHOIR PRACTICE. Thruout the course.**

**PRACTICE. Three to four hours daily thruout the course.**

Appearance on programs and attendance at recitals.

### Sophomore Year

**PIANO. Two lessons a week thruout the year.**

**SIGHT READING AND EAR TRAINING. Two hours a week thruout the year.**

**HARMONY. Two hours a week, thruout the year.**

**PRACTICE. Three to four hours a day thruout the year.**

Appearance on programs and attendance at recitals.

Junior Year

PIANO. Two lessons a week thruout the year.

HARMONY. Two hours a week thruout the year.

HISTORY OF MUSIC. Two hours a week thruout the year.

SIGHT READING. Two hours a week thruout the year.

APPRECIATION OF MUSIC, combined with HISTORY OF MUSIC.

PRACTICE. Three to four hours a day thruout the year.

Appearances on programs and attendance at recitals.

Senior Year

PIANO. Two lessons a week for the year.

HARMONY. Two hours a week for the year.

THEORY OF MUSIC. Two hours a week for the year.

CHOIR AND CHOIR PRACTICE. Thruout the year.

PRACTICE. Three to four hours a day for the year.

SIGHT READING. Two hours a week thruout the year.

ENSEMBLE. One hour a week thruout the year.

Voice students must take two lessons in Voice and one in Piano.

Appearance on programs and attendance at recitals.

Any student desiring to enter the Junior or Senior year of this course must pass an examination in the requirements outlined for the preceeding year. Those who have not the required preparation must take the work of the preceding year.

Any student desiring the diploma in Piano is required to teach one year in the Normal Training Department. (Two hours per week).

Public School Music

First Year

VOICE. One or two lessons a week thruout the year.

PIANO. One lesson a week thruout the year.

HARMONY. Two hours a week thruout the year.

PUBLIC SCHOOL MUSIC. Two hours a week thruout the year.

SIGHT READING AND EAR TRAINING. Two hours a week.

HISTORY AND APPRECIATION OF MUSIC. Two hours a week thruout the year.

PRACTICE. Two to three hours daily.

## Second Year

VOICE. One or two lessons a week thruout the year.

PIANO. One lesson a week thruout the year.

HARMONY. Two hours a week thruout the year.

PUBLIC SCHOOL MUSIC. Two hours a week thruout the year.

SIGHT READING. Two hours a week.

CONDUCTING SIGHT READING CLASS. Two lessons a week thruout the year.

THEORY OF MUSIC. Two hours a week thruout the year.

CHORUS. Thruout the year.

PRACTICE. Two to three hours daily.

## Fees

## Piano and Voice

Private lessons, two each week, per semester.....\$35.00

Private lessons, one each week, per semester..... 18.00

Private lessons, less than a semester, per lesson.... 1.20

(Lessons given by Prof. Hobson 25 per cent additional)

## Pipe Organ

Private lessons, two each week, per semester.....\$54.00

Private lessons, one each week, per semester..... 30.00

(This charge includes the use of the pipe organ for five hours practice per week.)

## History, Harmony, Counterpoint

Two lessons one subject each week, per semester...\$10.00

Public School Music Methods, two lessons each week,  
per semester ..... 10.00

Sight Reading, two lessons each week, per semester.. 5.00

## Glee Clubs and Choruses

Instruction ..... Free

## Rental of Instruments

Piano, two hours each day, per semester.....\$7.00

Piano, one hour each day, per semester..... 5.00

Pipe organ, with power, each hour practice..... .25

NOTE.—No refund will be made for absence from lessons or for discontinuance **except in cases of severe personal illness**; but in case of such unavoidable absence the work may be made up by appointment before the close of the semester.

For further information, please write to the Director, Prof. E. W. Hobson, Salem, Oregon.

## GENERAL INFORMATION

**RELIGIOUS LIFE.** The University was founded, and is maintained, by those who believe that education should include Christian culture. It seeks to develop scholarship and, at the same time, to promote high Christian character. A daily chapel service is held in Waller Hall at which all students are required to be present, and persons not fully approving this requirement are requested not to matriculate. The students have Christian Associations for both sexes, a Mission Study class, several Bible Study classes, an Association of Student Volunteers, and many of them are active in the work of the local churches. The interest of the professors in the personal life of the students and in the various Christian organizations is directed toward securing proper individual self-government. The influence of the University is not sectarian and students of all denominations, or of no church affiliation, are equally welcomed to the privileges of the school. Salem is well provided with churches, the pastors of which actively co-operate with the University. Every student is expected to attend the church of his choice at least once a Sunday. Special religious services are held each year for the definite purposes of emphasizing the personal Christian life.

**REGULATIONS.** The University endeavors to maintain a high standard of conduct for the good of all students. In directing the student life, appeal is made to reason and conscience; and principles of Christian honor and courtesy are emphasized. The regulations are such as everywhere govern the conduct of ladies and gentlemen of high ideals and serious purposes. The student is required to abstain from the use of intoxicants and cigarettes at all times, and of tobacco in any form on the campus. Undue attendance at social functions or forms of amusement is discouraged. The University wishes to devote itself to students who are earnest and not triflers, who are of high morals and not idlers. Students who waste their time and themselves are not desired. Matriculation pre-supposes a full willingness to conform to the usages and spirit of the institution. The University reserves the right to dismiss, at any time, a student who is not in sympathy with the ideals and methods of the institution.

**SELF SUPPORT.** The lack of money alone need not prevent young persons of energy and persistence from obtaining a college education. Many earn money during leisure

hours and vacations which enables them to complete the course free of debt. Some of the best graduates have thus put themselves through the University and are now in positions of power. Salem offers opportunities for self support to nearly all who are upon their own resources, but usually work cannot be engaged before the student is on the ground. The University and Christian Associations do all they can to aid students to find work. However, it is often better to graduate with a small debt which may be paid in a year or two thereafter, than to attempt to work one's way through the whole course under a strain.

### **Board and Room**

**LAUSANNE HALL.** This large and modern building is completed and affords superior accommodations for one hundred and twenty-five women. A descriptive circular giving diagram, price and other information will be sent on application. All out-of-town women are required to live in Lausanne unless the Dean of Women approves another arrangement.

**BOARDING CLUBS.** Co-operative boarding and rooming clubs are conducted by the students at an expense ranging from \$5.00 to \$7.00 a week for both room and board.

### **Gifts of the Year**

In addition to numerous gifts toward the fund for the erection of a women's dormitory and the war emergency fund, the University gratefully acknowledges gifts for rebuilding the partly destroyed Waller Hall and to the Senior class for placing a cement entrance to Waller Hall.

**BOARD OF EDUCATION LOANS.** The Board of Education of the Methodist Episcopal Church controls a fund for the purpose of aiding students who are of that church. It is loaned upon the recommendation of the University and under conditions which are not burdensome.

**THE BOOTH FUND.** Hon. R. A. Booth, of Eugene, Oregon, has placed in the hand of a special trustee the sum of \$1000 to be loaned to properly recommended students. These loans which are for a short term, have been of great assistance to many who otherwise would have been obliged to discontinue school. Another friend has placed \$400 with the President to aid needy students.

**HOME SCHOLARSHIPS.** The Oregon Children's Aid Society has made the University the trustee to administer a

fund of approximately \$8000, the interest from 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 maintain a standard of scholarship that is above the average. These scholarships amount to \$100 each.

**HIGH SCHOOL SCHOLARSHIPS.** The University in connection with the other Independent Colleges of Oregon, offers a Freshman Scholarship to a certain number of the standard high schools of Oregon. For full information, write to the Dean of the University.

**RHODES SCHOLARSHIPS.** Students of the University are eligible to the scholarship established by Cecil Rhodes granting three years' residence in study at the University of Oxford, England. Two graduates of Willamette have already won this distinction. Announcement is made to the students of the time, place and conditions of the selective examinations.

**ELIGIBILITY.** In the interest of the individual student and for the purpose of distributing responsibilities and honors no student may hold more than one important office during a semester.

No student marked failed the preceding semester is eligible to office except by special action of the Faculty. Only students doing satisfactory class work and those whose conduct is commendable are eligible to election to any office. Such standards of work and conduct must be maintained thruout the tenure of office.

To participate in any inter-collegiate or inter-society contest or represent the College or any class in any public way, a student must be regularly registered and be doing satisfactory work in a minimum of twelve hours of college work. A student below passing grade in any course for which he has registered is debarred from participation in any such contest or representation.

### **Addresses, Concerts and Entertainments**

The location of the University in a city of the character of Salem affords persons an opportunity to hear a large number of different speakers in the discussion of themes of intellectual value. Salem is also visited by singers and entertainers of the highest reputation. Men and women of national reputation are secured from time to time for the daily chapel exercises.

### Senior Scholars

At commencement a limited number of departments may appoint, with the approval of the dean, certain Juniors, majoring in their departments, as Senior Scholars for the next college year. The basis of choice for this honor shall be scholastic standing and fitness to profit by the appointment. Senior Scholars will be given opportunity, under the direction of their instructors to make a special study of teaching methods, to examine and to criticise papers and notebooks, to assist in laboratory work, and occasionally, to do practice teaching in sub-Freshman classes. Credits will be given according to the character and the amount of work done. In no case, however, will it exceed six hours credit for the year. While a professor may not appoint more than one such scholar he may, at his discretion, give opportunity to one or two other seniors, majoring in his department, to do similar work and to receive similar credit, without designation as Senior Scholars.

The Senior Scholars for 1921-22 are: English, Emma Shanafelt and Harry McEuen; History, Andrew C. Caton; Chemistry, Harry E. Rarey; Latin, Ruth H. Taylor; Home Economics, Marion Linn; Biology, Lelia Clutter; French, Lorlei Blatchford.

### Prizes

**KEYES PRIZES.** Hon. Walter E. Keyes, of Salem, offers two prizes of \$15 and \$10 to those who win first and second honors in oratory.

**JOHNS PRIZE.** A prize of \$10 is offered by Justice Chas. Johns, '78, for the student who does the best work in Latin. The prize was awarded in 1921 to Miss Lola Housley of Salem, Oregon.

**STEEVES PRIZES.** Dr. B. L. Steeves, of Salem, offers prizes of \$10 and \$5 to the winners of first and second places in debates.

**UNIVERSITY PRIZES.** The University offers the following prizes to winners in any University contest in Public Speaking, to be applied in the College of Liberal Arts, except when won by Seniors in their last semester, or any semester following the one in which the contest takes place:

1. Five dollars to the winner in a local contest.
2. Ten dollars to the winner in an inter-collegiate contest.
3. Fifteen dollars to the winner in an inter-state contest.

No person may receive more than one prize in any college year.

(A winning team in debate will divide the University prize.)

The winners of the University prizes are: Rodney W. Alden, Salem, Ore.; Roy Skeen, Powell Butte, Ore.; Lorlei Blatchford, Salem, Ore.; Clara Joughin, Libby, Montana; Sheldon Sackett, Sheridan, Ore.; Robert Notson, Heppner, Ore.; Robert Littler, Salem, Ore.

**ALBERT PRIZE.** Mr. Jos. H. Albert, of Salem, awards \$25 to the student having a record for faithful study and a scholarship not below the average, who, during the school year, opportunities considered, has made the greatest progress toward the ideal in (1) Character, (2) Service, and (3) Wholesome Influence. The award will be made in the following manner: The Faculty, thirty days before Commencement, shall nominate three students for the honor and the Student Body two weeks before Commencement shall select one of the three by secret ballot. No person may receive this prize more than once.

This prize was awarded last year to Mr. Everett H. Craven, Salem, Oregon.

**THE COLONEL WILLIS PRIZE.** Col. Percy Willis, '85, offers a prize of \$25 "to the student who thruout the school year has done the most real good to fellow students and the University by deeds of kindness and genuine helpfulness, coupled with steadfast devotion to high ideals and upright character."

**ALPHA KAPPA NU.** Not more than 20 per cent of any Senior class are eligible to election in this honorary scholarship society. Elections are made by the Faculty on the basis of Scholarship and Character, in May preceeding graduation. The Scholars elected in 1921 were Frank B. Bennett, Gooding, Ida.; Lawrence E. Davies, St. Helens, Ore.; Robbin E. Fisher, Salem, Ore.; Maurice W. Lawson, Blanchard, Wash.; Elsie R. Lippold, Salem, Ore.; M. Myrtle Mason, Boise, Ida.; Fay Perringer, Bellingham, Wash.; Helen L. Satchwell, Shedd, Ore.; Sibyl E. Smith, Vancouver, Wash.; Alice R. Welch, Salem, Ore.

### Student Organizations

**THE STUDENT BODY.** This is an organization of all the students in the University. It is under the supervision of the President and Faculty and has control of general student affairs; such as athletics, the business management of the Collegian, inter-collegiate debates, oratorical contests, etc. The Student Body fee of \$5.00 per semester, payable

at the time of registration, constitutes a fund for the expenses of these various activities.

**CHRISTIAN ASSOCIATIONS.** The Young Men's and the Young Women's Christian Associations hold weekly meetings and otherwise contribute to the Christian work of the University. They give special attention to the new students, meeting them at the trains, helping them to locate, and making every effort to have them feel at home in Salem.

**GIRLS' WILLAMETTE CLUB.** This is an organization of the young women for the promotion of worthy standards of conduct in all College activities, athletic, literary, and social; and for commemorating Jason Lee.

**ORATORICAL ASSOCIATION.** In connection with the Inter-Collegiate Association, this organization conducts the local oratorical contests and otherwise promotes interest in public speaking.

**STUDENT VOLUNTEER BAND.** Young people of the University who plan for work in the foreign field meet weekly for the purposes of studying the questions in their proposed vocation and to enlist further interest in the subject of foreign missions. Annually a number of the volunteers attend some convention devoted to missions.

**LITERARY SOCIETIES.** Of these there are eight. The Philodorian, Adelante, Chrestomathean, and the Palladian are for young women, and the Philodorian, Websterian, Chrestophilian and Lincolnian are for the young men. They have pleasant and well-furnished halls, holding weekly meetings and afford excellent training in composition and public speaking.

**GLEE CLUB.** A limited number of young men, selected by the Director of the School of Music, meet at stated periods for vocal training and later give concerts in Salem and throughout this section of the country.

**LADIES' GLEE CLUB.** This organization is composed of young women who have vocal talent. The Club appears in recitals, gives programs in connection with the University and in nearby towns.

### **Publications**

**UNIVERSITY BULLETIN.** This publication is issued quarterly and furnishes information concerning the University, its activities, development and plans. Extra numbers are occasionally published.

**COLLEGIAN.** The college paper appears weekly and represents the student life of the institution. The Editor and

the Business Manager are elected by the Student Body. Subscription to the Collegian is included in the Student Body fee.

WALLULAH. Published by the Junior Class, this annual volume presents the various phases of college life from the viewpoint of the students.

HAND BOOK. The two Christian Associations publish this booklet yearly. It contains a miscellaneous amount of useful information concerning college organizations and activities.

### Needs of the University

The service which Willamette University has been enabled to render for three-fourths of a century, its exceptional location, its campus, buildings and equipment, its ideals and the service it is now rendering suggest that the institution is worthy of other gifts. It is now in urgent need of a gymnasium and an assembly hall. In order to continue to do the best work, it should have a central heating plant, additions to the library fund and to the general endowment.

There are three ways to make gifts:

1. Make gifts outright for a particular purpose, or to be used as the Trustees think best.

2. Make gifts on the Annuity Plan. According to this plan, the donor transfers money to the University, and the Trustees legally execute to him an Annuity Bond insuring him a stated per cent on the sum yearly as long as he lives. At the donor's death, the interest ceases and the money remains with the school. The advantages of this plan are: (a) The donor pays no taxes on the money; (b) There are no fees or allowances paid to the executor or administrator; (c) The donor is freed from all care or anxiety; (d) The donor is enabled to become the executor of his estate during his lifetime; (e) The gift begins its good service immediately. The plan is absolutely safe, the Annuity Bond being guaranteed by all the property of the University and the Board of Trustees.

3. Remember the University in your will, using the following form: I give and bequeath to the Board of Trustees of Willamette University, located in Salem, Oregon, the sum of \$..... to be used by said Board of Trustees for the uses and purposes of said Corporation. (Or name some particular purpose.)

## DEGREES CONFERRED

June, 1921

## MASTER OF ARTS—

- Cramer, John Francis . . . . . La Grande, Oregon  
 Thesis: "Proteins: Their Hydrolysis and Synthesis"  
 Gatke, Robert Moulton . . . . . Portland, Oregon  
 Thesis: "The Oregon Mission and Its School"  
 Keefer, Charles Murray . . . . . Salem, Oregon  
 Thesis: "Utilitarianism in its Relation to Human  
 Progress"  
 Shattuck, William R. . . . . Greenleaf, Idaho  
 Thesis: "Pragmatism in its Relation to Social Wel-  
 fare"

## BACHELOR OF ARTS—

- Aldrich, Frederick D. . . . . Salem, Oregon  
 Ausman, Gracia Glyde . . . . . Salem, Oregon  
 Basler, Loren H. . . . . Bremerton, Washington  
 Benner, Joseph . . . . . Lebanon, Oregon  
 Bennett, Frank B. . . . . Gooding, Idaho  
 Berg, Elizabeth . . . . . Fruitland, Idaho  
 Chenoweth, Iris M. . . . . Woodburn, Oregon  
 Croisan, Charlotte . . . . . Salem, Oregon  
 Crozer, Gladys M. . . . . Salem, Oregon  
 Davies, Lawrence E. . . . . St. Helens, Oregon  
 Day, Paul Louis . . . . . Bremerton, Washington  
 Dunnette, Beatrice A. . . . . Salem, Oregon  
 Emmel, Herald Wesley . . . . . Portland, Oregon  
 Eyre, Jessie Winifred . . . . . Salem, Oregon  
 Fisher, Robbin E. . . . . Salem, Oregon  
 Flegel, Paul Stephen . . . . . Portland, Oregon  
 Garrett, Mildred . . . . . Salem, Oregon  
 Gilbert, Edna . . . . . Salem, Oregon  
 Gilbert, Tinkham . . . . . Salem, Oregon  
 Gutschow, Marguerite Anita . . . . . Salem, Oregon  
 Jackson, Rein Everett . . . . . Emmett, Idaho  
 Jones, Areta V. . . . . Gervais, Oregon  
 Kloster, Vernon J. . . . . Portland, Oregon  
 Lawson, David J. . . . . Blanchard, Washington  
 \*Lawson, Maurice W. . . . . Blanchard, Washington  
 Lewis, George Elmer . . . . . Salem, Oregon  
 Linn, Leland P. . . . . Silverton, Oregon

Lippold, Elsie R. . . . .	Salem, Oregon
Lyman, Keith A. . . . .	Gresham, Oregon
Mason, Myrtle M. . . . .	Boise, Idaho
Moore, Ina V. . . . .	San Pedro, California
Morse, W. Bernard . . . . .	Salem, Oregon
McClure, Sybil Cynthia . . . . .	Portland, Oregon
Notson, Mary E. . . . .	Heppner, Oregon
Peringer Ray Josephine . . . . .	Bellingham Washington
Persons, Rhoda . . . . .	Salem, Oregon
Putnam, Welcome R. . . . .	Salem, Oregon
Rarey, Raymond H. . . . .	Tacoma, Washington
Rarey, Russell D. . . . .	Tacoma, Washington
Satchwell, Helen L. . . . .	Shedd, Oregon
Schmalle, Raymond . . . . .	Salem, Oregon
Sherwood, William F. . . . .	Salem, Oregon
Smith, Sibyl F. . . . .	Vancouver, Washington
Socolofsky, Edwin D. . . . .	Salem, Oregon
Spiess, Henry R. . . . .	Milwaukie, Oregon
Steeves, Muriel . . . . .	Salem, Oregon
Story, Robert C. . . . .	Wolf Creek, Oregon
Thomas, Ralph Irvin . . . . .	Medford, Oregon
Welch, Alice R. . . . .	Salem, Oregon
Wells, Mildred E. . . . .	Portland, Oregon
Wilken, Hubert T. . . . .	Grants Pass, Oregon
Wilkinson, Floyd . . . . .	Salem, Oregon
Wise, Paul W. . . . .	Salem, Oregon

\*Deceased

#### BACHELOR OF LAWS—

Bassett, Hope P. . . . .	Salem, Oregon
Kirk, Cleo W. . . . .	Salem, Oregon
Millie, Henry J. . . . .	Grandview, Washington
Page, Lyle J. . . . .	Salem, Oregon

#### DIPLOMAS IN MUSIC—

Cook, Marguerite (Piano and Voice) .	Portland, Oregon
Pratt, Fay (Piano) . . . . .	Wallowa, Oregon
Stone, Nellie P. (Pianc) . . . . .	Salem, Oregon

## REGISTER OF STUDENTS

### College of Liberal Arts

(Classification as of September 1921)

#### POST GRADUATES—

Cotton, Earl Bogart (A.B. Willamette University)	Gresham, Oregon
Gutschow, Marguerite Anita (A.B. Willamette University)	Salem, Oregon
Morse, Muriel Steeves (A.B. Willamette University)	Salem, Oregon
McGrew, Glyde Ausman (A.B. Willamette University)	Salem, Oregon
Notson, Mary Elizabeth (A.B. Willamette University)	Heppner, Oregon
Officer, Julius Earle (A.B. Gooding College)	Blackfoot, Idaho

#### SENIORS—

Ambler, Minnie	Astoria, Oregon
Bailey, Leslie Billings	Cheshire, Oregon
Barnes, Ralph Waldo	Salem, Oregon
Bartholomew, Gladys Irene	Salem, Oregon
Blatchford, Lorlei	Salem, Oregon
Bohle, James Henry	Falls City, Oregon
Brown, Mildred K.	Granger, Washington
Buckner, Olive Dorothea	Salem, Oregon
Busch, Ruth	Salem, Oregon
Byars, W. Nesbitt	Portland, Oregon
Campbell, Glen W.	Emmett, Idaho
Caton, Andrew C.	Olympia, Washington
Clark, Mina Mildred	Salem, Oregon
Clutter, Lelia Truth	Salem, Oregon
Collins, Grace Esther	Portland, Oregon
Collins, Victor A.	Hagerman, Idaho
Cook, Marguerite	Portland, Oregon
Cooley, Ruth	Salem, Oregon
Cooper, Harvey O.	Ridgefield, Washington
Corner, Sula Marie	Spokane, Washington
Coulter, Jay D.	Amity, Oregon
Craven, Everett H.	Salem, Oregon
Day, Lester Scott	Bremerton, Washington
Dimick, Ramon E.	Aurora, Oregon

Doney, Hugh A. ....	Salem, Oregon
Doughton, Ardys La Blanche .....	Lebanon, Oregon
Drake, Harold P. ....	Drain, Oregon
Fanning, Irma E. ....	Salem, Oregon
Gilbert, Elsie .....	Salem, Oregon
Gillespie, Opal L. ....	Salem, Oregon
Gillette, Clarence J. ....	Woodburn, Oregon
Gragg, Frances V. ....	Salem, Oregon
Harra, Garnet .....	Salem, Oregon
Hawley, Edith N. ....	Woodburn, Oregon
Jeffery, Lucille B. ....	Sheridan, Oregon
Jenkins, Bernice .....	Falls City, Oregon
Ledbetter, Ruby Faye .....	Alicel, Oregon
Leitner, Bertha .....	Portland, Oregon
Linn, Marion C. ....	Silverton, Oregon
Lyman, Harold Dwight .....	Gresham, Oregon
Martin, Rose .....	Myrtle Creek, Oregon
Mason, Virginia .....	Jefferson, Oregon
Minton, Mary Marjorie .....	Salem, Oregon
Mocroft, Ethel Inez .....	Forest Grove, Oregon
Moodhe, Noble Severin .....	Spokane, Washington
Moody, John G. ....	Salem, Oregon
McAbee, Earl Whitmore .....	Seattle, Washington
McEuen, Earl Harry .....	Coeur d'Alene, Idaho
McGrew, James Fred.....	Idaho Falls, Idaho
McKittrick, William Bryan..	Wenatchee, Washington
McLain, Harvey .....	Scio, Oregon
Nickel, Jacob Al .....	Dallas, Oregon
Norene, Edwin Hjalmar .....	Portland, Oregon
Pollock, Dean .....	Gooding, Idaho
Randall, Edwin T. ....	Salem, Oregon
Rarey, Harry Erwin .....	Tacoma, Washington
Rehbock, Ralph Harold.....	Yakima, Washington
Richards, Ruth Mahala .....	Milwaukie, Oregon
Rickli, Benjamin E. ....	Spring Garden, California
Robertson, Mabel P. ....	Salem, Oregon
Robison, K. Ruth .....	Rickreall, Oregon
Ruby, Leisla .....	Gresham, Oregon
Ruggless, Laura Edith .....	Vancouver, Washington
Sackett, Sheldon F. ....	Sheridan, Oregon
Sackett, Vernor Martin .....	Sheridan, Oregon
Schaefer, Ruth E. ....	Springfield, Oregon
Shanafelt, Emma Ann .....	Salem, Oregon
Shotwell, Cecil L. ....	Los Angeles, California

Swengel, Thelma Evelyn	Salem, Oregon
Taylor, Ruth	Sunnyside, Washington
Tucker, Lucille	Salem, Oregon
Tyler, Grace M.	Salem, Oregon
Warner, Lois E.	Spokane, Washington
Warrell, J. W.	Gervais, Oregon
Wilson, Gladys Louise	Salem, Oregon
Wise, Ruth Emily	Granger, Washington

#### JUNIORS—

Albert, Mary Jane	Salem, Oregon
Alden, Rodney Whittemore	Salem, Oregon
Anderson, Virgil A.	Salem, Oregon
Anslow, Elsworth L.	Port Orchard, Washington
Bain, Verne D.	Tillamook, Oregon
Balderee, Beulah B.	Dallas, Oregon
Baumgartner, Josephine	Salem, Oregon
Beck, Freda	Milwaukie, Oregon
Bedford, Sarah Ruth	Salem, Oregon
Beisell, Ina Mae	Wenatchee, Washington
Berry, Clifford E.	Spokane, Washington
Brainerd, Grace Francis	Salem, Oregon
Brock, Edgar Robb	Oregon City, Oregon
Brougher, John C.	Scotts Mills, Oregon
Collins, Truman Wesley	Portland, Oregon
Cook, Luther D.	Salem, Oregon
Cooper, Lillian M.	Pilot Rock, Oregon
DeMoss, Evelyn Content	Portland, Oregon
Downs, Marion E.	Salem, Oregon
Dicks, Vesta	Lakeview, Oregon
Ellis, David Clark	Salem, Oregon
Fake, Nell	Salem, Oregon
Farmer, Jamie Robinson	McMinnville, Oregon
Ferguson, Verne	Bremerton, Washington
Findley, Genevieve	Salem, Oregon
George, Howard W.	Wenatchee, Washington
Gilchrist, Chas. G.	Gold Hill, Oregon
Glaeser, Alice H. C. C.	Salem, Oregon
Gleiser, Fern	Palouse, Washington
Green, Paul F.	Salem, Oregon
Guldager, Geo. F.	Eugene, Oregon
Hardin, Erma I. L.	Spokane, Washington
Hardy, Helen Ruth	Salem, Oregon
Hatton, Deane E.	Milan, Washington
Hicks, Avery M.	Salem, Oregon

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Hobbs, Bernadine N. . . . .	Walla Walla, Washington
Hoover, Helen R. . . . .	Portland, Oregon
Housley, Lola C. . . . .	Salem, Oregon
Hoyt, Laura . . . . .	Salem, Oregon
Hunt, Mary Elizabeth . . . . .	Spokane, Washington
Huston, F. Edward . . . . .	Canby, Oregon
Jennison, Leon . . . . .	Salem, Oregon
Kershner, Alta . . . . .	Salem, Oregon
Kelso, Waldo Ellsworth . . . . .	Yakima, Washington
Lisle, Everett W. . . . .	Salem, Oregon
Marcy, Lila Ethel . . . . .	Portland, Oregon
Marsters, Lyman S. . . . .	Halsey, Oregon
Mills, Thelma . . . . .	Forest Grove, Oregon
McClelland, Charles Robert . . . . .	Salem, Oregon
McClintock, Pauline Raish . . . . .	Weed, California
McCracken, Esther . . . . .	Prosser, Washington
McInturff, Helen S. . . . .	Spokane, Washington
McKinnis, Faye . . . . .	Wallowa, Oregon
Nelson, Rachel H. . . . .	Salem, Oregon
Niswonger, Ida Jeanette . . . . .	Bend, Oregon
Parounagian, Esther . . . . .	Amity, Oregon
Phillips, Genevieve J. . . . .	Crawfordsville, Oregon
Pratt, Sadie Elizabeth . . . . .	Portland, Oregon
Richards, Harold G. . . . .	Bremerton, Washington
Richardson, Myrtle Leone . . . . .	Salem, Oregon
Rickli, Pauline . . . . .	Spring Garden, California
Robins, John Prescott . . . . .	Canby, Oregon
Roeder, Esther Miriam . . . . .	Salem, Oregon
Rosenkranz, Ruby Violet . . . . .	Colfax, Washington
Sanders, Melba . . . . .	Newberg, Oregon
Schreiber, Louise A. . . . .	Salem, Oregon
Skeen, Roy T. . . . .	Powell Butte, Oregon
Smith, Ruth . . . . .	Dallas, Oregon
Socolofsky, Walter . . . . .	Salem, Oregon
St. Clair, Winifred E. . . . .	Gresham, Oregon
Stevens, Mildred Opal . . . . .	Hillyard, Washington
Stollar, Paul Stewart . . . . .	Salem, Oregon
Strevey, Mildred . . . . .	Kennewick, Washington
Strevey, Elmer . . . . .	Kennewick, Washington
Vinson, Willis David . . . . .	Portland, Oregon
Von Eschen, Elton L. . . . .	Salem, Oregon
Warren Albert William . . . . .	Nehalem, Oregon
Warrington, Ruth Anna . . . . .	Bijnor, U. P., India
White, Bruce E. . . . .	Hobson, Montana

Widman, Cornelia . . . . . Rosalia, Washington  
 Williams, Veona Belle . . . . . Grants Pass, Oregon

## SOPHOMORES—

Alden, Margaret Marian . . . . . Salem, Oregon  
 Altimus, Elgie S. . . . . Newberg, Oregon  
 Arnold, Byron D. . . . . Vancouver, Washington  
 Bingaman, Ivan . . . . . Imbler, Washington  
 Boyer, Walter N. . . . . Rickreall, Oregon  
 Brainerd, Emma Irene . . . . . Marshfield, Oregon  
 Bryan, Louise Anna . . . . . Salem, Oregon  
 Bullock, Lamont . . . . . Salem, Oregon  
 Bunch, Audred W. . . . . Salem, Oregon  
 Caughlan, James C. . . . . Walla Walla, Washington  
 Chandler, Wm. Glen . . . . . Canyon City, Oregon  
 Cheney, Carol M. . . . . Vader, Washington  
 Clawson, Isabel Marie . . . . . Enterprise, Oregon  
 Coe, Violet M. . . . . Gresham, Oregon  
 Cook, Georgia M. . . . . Salem, Oregon  
 Cox, Jewell . . . . . Wenatchee, Washington  
 Crandall, Hilda . . . . . Lebanon, Oregon  
 Dark, Helen Mae . . . . . Hood River, Oregon  
 Davies, Mabel Sadirus . . . . . St. Helens, Oregon  
 Donnelly, Edna M. . . . . Salem, Oregon  
 Ferguson, Martha . . . . . Hood River, Oregon  
 Fox, Lorena . . . . . Brownsville, Oregon  
 Fredenburg, Rosa A. . . . . Coquille, Oregon  
 Gale, Robert D. . . . . Turner, Oregon  
 Gates, Margaret Louise . . . . . The Dalles, Oregon  
 Geddes, Lois Miriam . . . . . Roseburg, Oregon  
 Geyer, Albert . . . . . Wenatchee, Washington  
 Geyer, Lila Sybil . . . . . Wenatchee, Washington  
 Gillet, Orlo . . . . . Tangent, Oregon  
 Ginn, Forrest W. . . . . Portland, Oregon  
 Gleiser, Thornton M. . . . . Palouse, Washington  
 \*Goplerud, Chester J. . . . . Silverton, Oregon  
 Grettie, Donald P. . . . . Salem, Oregon  
 Hagman, Hulda . . . . . Astoria, Oregon  
 Hill, Ruth A. . . . . Vancouver, Washington  
 Hisey, Oury . . . . . Gresham, Oregon  
 Howd, Veda . . . . . Shaw, Oregon  
 Hutt, Martha Mary . . . . . Athena, Oregon  
 Irwin, Emilie J. . . . . Mead, Washington

\*Deceased

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Jenks, Florence M. . . . .	Tangent, Oregon
Jennison, Edna J. . . . .	Salem, Oregon
Kelso, Gordon M. . . . .	Yakima, Washington
Klamp, Florence . . . . .	Woodburn, Oregon
LaRaut, Kathleen . . . . .	Salem, Oregon
Lavender, Z. Anna . . . . .	Weston, Oregon
Lawson, Willard . . . . .	Blanchard, Washington
Ledbetter, Eva Pearl . . . . .	Alicel, Oregon
Legge, Winifred Margaret . . . . .	Salem, Oregon
Lemery, Esther Emma . . . . .	Gervais, Oregon
Lockwood, Donald . . . . .	Portland, Oregon
Logan, Albert V. . . . .	Hermiston, Oregon
Mallory, Martha M. . . . .	Spokane, Washington
Marcy, Mildred Evelyn . . . . .	Portland, Oregon
Martin, Linden . . . . .	Salem, Oregon
Melis, Florence Una . . . . .	Mist, Oregon
Merry, Olive Belle . . . . .	Scotts Mills, Oregon
Mickelson, Wm. L. . . . .	Camas, Washington
Morton, Gladys Evelyn . . . . .	Pomeroy, Washington
Myers, Eugenia Grace . . . . .	Woodburn, Oregon
McCourt, John B. . . . .	Salem, Oregon
McDaniel, Margaret M. . . . .	Portland, Oregon
Notson, Robert Carver . . . . .	Heppner, Oregon
Nottage, Howard J. . . . .	Newberg, Oregon
Oberg, H. Elaine . . . . .	Portland, Oregon
Oliver, George L. . . . .	Pomeroy, Washington
Palmer, Phyllis . . . . .	Salem, Oregon
Patton, Fred J. . . . .	Newberg, Oregon
Patty, Wm. R. . . . .	Amity, Oregon
Pettit, Georgia . . . . .	Salem, Oregon
Pratt, Grace Irene . . . . .	Glendale, Oregon
Prouty, Paloma Patricia . . . . .	Salem, Oregon
Purvine, Lora . . . . .	Salem, Oregon
Ramstead, Gordon Arthur . . . . .	Oregon City, Oregon
Randall, Eva . . . . .	Salem, Oregon
Reed, James W. . . . .	Portland, Oregon
Regele, Harold E. . . . .	Canby, Oregon
Remington, Pauline . . . . .	Salem, Oregon
Rentfro, Mabel W. . . . .	Salem, Oregon
Rhoten, Zeda A. . . . .	Salem, Oregon
Roberts, Eva . . . . .	Cove, Oregon
Rumohr, Louise . . . . .	Leavenworth, Washington
Sargent, William R. . . . .	Emmett, Idaho
Satchwell, Leonard Raymond . . . . .	Shedd, Oregon

Seethoff, Margaret W. . . . .	Salem, Oregon
Settem, Leon M. . . . .	Knappton, Washington
Sloop, Perry R. . . . .	Gaston, Oregon
Smith, Clara J. . . . .	Kennewick, Washington
Stober, Caroline E. . . . .	Portland, Oregon
Sykes, Alice . . . . .	Hood River, Oregon
Thompson, Dorothy . . . . .	Salem, Oregon
Van Slyke, Harriet . . . . .	Chelan, Washington
Von Eschen, Marie . . . . .	Salem, Oregon
Wagner, Amanda . . . . .	Prosser, Washington
Walker, G. Irene . . . . .	Eugene, Oregon
Warren, Edward Joseph . . . . .	Nehalem, Oregon
Wells, Alice Belle . . . . .	Portland, Oregon
Wells, Mary Salome . . . . .	Portland, Oregon
Wells, I. Alma . . . . .	Independence, Oregon
Willard, Lyle . . . . .	Salem, Oregon
Wilson, Carolyn Gertrude . . . . .	Salem, Oregon
Zeller, Waldo Caldwell . . . . .	Sunnyside, Washington

## FRESHMEN—

Ailshie, William Knight . . . . .	Coeur d' Alene, Idaho
Allen, Stanley Elsworth . . . . .	Santa Cruz, California
Artz, Francis Leslie . . . . .	Chewelah, Washington
Ashby, William Boyd . . . . .	Salem, Oregon
Ausman, Claire F. . . . .	Salem, Oregon
Baggett, Fenimore . . . . .	Silverton, Oregon
Bailey, Itol Josephine . . . . .	Salem, Oregon
Ball, Everett S. . . . .	Portland, Oregon
Barquist, Carmelita Esther . . . . .	Salem, Oregon
Bleakley, Gladys Irene . . . . .	Idaho Falls, Idaho
Beck, George V. . . . .	Salem, Oregon
Berg, Jennie Irene . . . . .	Fruitland, Idaho
Best, Laura R. . . . .	Medford, Oregon
Blenkinsop, Mabel E. . . . .	Salem, Oregon
Boesen, Nina C. . . . .	Eugene, Oregon
Boje, Irene . . . . .	Hubbard, Oregon
Bolton, Lyall Rees . . . . .	Twin Falls, Idaho
Bonney, Arthur Carl . . . . .	Garfield, Washington
Bonney, Merl Edwin . . . . .	Garfield, Washington
Boughey, Erma . . . . .	Salem, Oregon
Bowman, John Wayne . . . . .	Philomath, Oregon
Branson, Mrs. C. O. . . . .	Portland, Oregon
Bridgeman, Frances Marguerite . . . . .	Harrison, Idaho
Briggs, Richard W. . . . .	Salem, Oregon
Bross, Mary Josephine . . . . .	Salem, Oregon

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Brown, J. Ralph	Kennewick, Washington
Burleson, Jack Corley	McMinnville, Oregon
Busch, Zenda	Salem, Oregon
Busselle, Earl T.	Salem, Oregon
Calhoun, Ernest F.	Grants Pass, Oregon
Card, Lucia Lucile	Dallas, Oregon
Carey, Hollis L.	Enumclaw, Washington
Carey, Willard W.	Walla Walla, Washington
Chapin, Leland T.	Wolf Creek, Oregon
Chapin, Rawson Henry	Salem, Oregon
Chase, Grace Elizabeth	Palo Alto, California
Clary, William Roy	Ashland, Oregon
Cobb, Lois Dillard	Roseburg, Oregon
Coburn, Harriet E.	Salem, Oregon
Cochran, Cleo Clifton	Haines, Oregon
Cooley, Neva Beryl	Salem, Oregon
Cooper, Beryl	Salem, Oregon
Corbett, Frank	Chemawa, Oregon
Corner, Ivan H.	Spokane, Washington
Corskie, Jeannie Louise	Harrison, Idaho
Cotton, Helen Irene	Salem, Oregon
Coryell, Charles W.	Riddle, Oregon
Curry, Elliot	Oroville, Washington
Darr, Ruth	Raymond, Washington
Davis, Ruby V.	Enterprise, Oregon
Donegan, Patrick H.	Burns, Oregon
Donnelly, Lucretia A.	Salem, Oregon
Drake, Mildred Lucinda	Drain, Oregon
Dunnette, Everett	Salem, Oregon
Durfee, Edna Marie	Salem, Oregon
Dustan, Helen Albertina	Metzger, Oregon
Edmunds, Marjorie H.	Salem, Oregon
Edwards, Michael T.	Portland, Oregon
Elliott, Maxine	Salem, Oregon
Ellis, Dorothy Gray	Salem, Oregon
Elrey, Charles Herbert	Cornell, Washington
Emmel, Stanley T.	Salem, Oregon
Emmel, Wilford Philip	Salem, Oregon
Emery, Gladys Eleanor	Macleay, Oregon
Enger, Edgar E.	Brownsville, Oregon
Epperson, Orville	Centralia, Washington
Evans, Margaret R.	Salem, Oregon
Fagg, Oma Eliza	Salem, Oregon
Fereshetian, Florence Moore	Salem, Oregon

Findley, Dwight Hair	Salem, Oregon
Fletcher, Flora Elizabeth	Salem, Oregon
Forkner, Robert A.	Salem, Oregon
Forsyth, Helen Elizabeth	Astoria, Oregon
Gapuz, Alfonsa	Philippine Islands
Garner, Lucia D.	Monitor, Oregon
Gatke, Helen Catherine	Salem, Oregon
Geddes, Gerald Gaylord	Roseburg, Oregon
Geddes, Milton Clare	Roseburg, Oregon
Gralapp, Milton E.	Salem, Oregon
Granberg, Gordon Lorenz	Mt. Vernon, Washington
Griffith, Wallace	Salem, Oregon
Halvarson, Fredolph Lawrence	Cherry Grove, Oregon
Halvorson, Alma E.	Silverton, Oregon
Hammond, Percy Malcolm	Salem, Oregon
Heacock, Alice Mae	Clinton, Minnesota
Henry, Juanita	Idaho Falls, Idaho
Hicks, Avis Marie	Salem, Oregon
Hockett, Lloyd L.	Salem, Oregon
Hodge, Frances Mae	Salem, Oregon
Hoffman, Aileen Frances	Forest Grove, Oregon
Holm, Anna Kirstina	Junction City, Oregon
Hop Lee, Elsie	Salem, Oregon
Horton, Floyd Franklin	Colfax, Washington
Howard, Rollie Orville	Brooklyn, Washington
Hoyt, Mary	Salem, Oregon
Humphreys, Mirt	Portland, Oregon
Huston, Leo	Canby, Oregon
Irvine, Athill W.	Portland, Oregon
Isham, Harold Kent	Grants Pass, Oregon
Jaquet, Carl Henry	Salem, Oregon
Jasper, Grace Marie	Portland, Oregon
Jeffers, Doris Irene	Enterprise, Oregon
Johnson, Gladys M.	Dundee, Oregon
Jones, Adelaide L.	Gervais, Oregon
Jones, Blanche	Oregon City, Oregon
Jones, Junette Elizabeth	Salem, Oregon
Jorgensen, Margaret L.	Salem, Oregon
Joughin, Clara Louise	Libby, Montana
Judy, Frederick Riebel	Salem, Oregon
Juve, Hendrik Dahl	Enterprise, Oregon
Keefer, Mary	Salem, Oregon
Kinch, Francis	Snohomish, Washington
Kinney, Amy Jewel	Cashmere, Washington

Lindquist, Dagny C. . . . .	Silverton, Oregon
Littler, Robert Charles . . . . .	Salem, Oregon
Lovell, Miriam . . . . .	Salem, Oregon
Lueders, Amy Mary . . . . .	Newberg, Oregon
Marcus, Mabel Elizabeth . . . . .	Salem, Oregon
Marsters, Byrl Florence . . . . .	Salem, Oregon
Martin, Kathryn Ilene . . . . .	Woodland, Washington
Matusch, Ellen Barbara . . . . .	Sheridan, Oregon
Mayo, Benito . . . . .	Philippine Islands
Mickey, Hale Mark . . . . .	Salem, Oregon
Millard Lola Gae . . . . .	Salem, Oregon
Millie, Henry J. . . . .	Grandview, Washington
Mitzner, Theodore B. . . . .	Halsey, Oregon
Moffitt, R. A. . . . .	Salem, Oregon
Molstrom, Daphne M. . . . .	Pendleton, Oregon
Moore, J. Stanford . . . . .	Salem, Oregon
Moore, Lois Gill . . . . .	Salem, Oregon
Moorhead, George R. . . . .	Oakesdale, Washington
Mootry, Earl Harvie . . . . .	Willamette, Oregon
Moyer, Esther . . . . .	Roseburg, Oregon
Mulkey, Zelda Marjorie . . . . .	Portland, Oregon
McCall, Mary Emmelyne . . . . .	Vancouver, Washington
McClure, Elizabeth . . . . .	Portland, Oregon
McKeehan, Verna . . . . .	Portland, Oregon
McKinney, Milton . . . . .	Turner, Oregon
McKinney, William W. . . . .	Salem, Oregon
McKnight, Sybil C. . . . .	Milton, Oregon
Nee, William Joe . . . . .	Roseburg, Oregon
Neher, Ira . . . . .	Wenatchee, Washington
Neher, Simon S. . . . .	Wenatchee, Washington
Northrop, Violet L. . . . .	Lebanon, Oregon
Nydeggar, Walter Ellsworth . . . . .	Lyons, Oregon
Oglethorpe, Viola Ada . . . . .	Salem, Oregon
Oliver, Clarence Edward . . . . .	Portland, Oregon
Palmer, Dorothy Llewella Dee . . . . .	Medford, Oregon
Parker, Frances L. . . . .	Salem, Oregon
Parks, Charlotte Vance . . . . .	Salem, Oregon
Pemberton, Carl . . . . .	Salem, Oregon
Pemberton, Paul . . . . .	Salem, Oregon
Pender, Jessie M. . . . .	Vancouver, Washington
Perrine, Lyle G. . . . .	Salem, Oregon
Pettit, Ruth . . . . .	Salem, Oregon
Phelps, Naomi Oneatta . . . . .	Roseburg, Oregon
Ramsey, Bernard . . . . .	Madras, Oregon

Reed, Eloise	Portland, Oregon
Reese, Gwendoline Lucile	Moro, Oregon
Rehbock, Don	Yakima, Washington
Remington, Roy William	Salem, Oregon
Rinehart, Mary Winifred	Salem, Oregon
Roeder, Paul George	Salem, Oregon
Roeder, Ruth Lydia	Salem, Oregon
Rookstool, Alvin	Walla Walla, Washington
Rose, Albert DeJalma	Enumclaw, Washington
Ross, Ruth E.	Salem, Oregon
Ryan, Donald	Oregon City, Oregon
Saar, Mary Lavina	Mabton, Washington
Sachs, Helen Maud	Colville, Washington
Sailer, Frances Mary	Kane, Pennsylvania
Sailer, Phyllis, S. B.	Kane, Pennsylvania
Sarff, Clifford Everett	Whittier, California
Satchwell, Dorothy M.	Shedd, Oregon
Schreiber, Daniel Thomas	Salem, Oregon
Schlegel, Ralph Henry	Portland, Oregon
Schmitt, John Wesley	Waitsburg, Washington
Shelley, Gordon M.	North Bend, Oregon
Shepard, Irving	Chemawa, Oregon
Silver, Helvie	Astoria, Oregon
Smith, Clarence Arthur	Cottage Grove, Oregon
Smith, Elsie Velma	Dayton, Oregon
Smith, William Wallace	Aumsville, Oregon
Socolofsky, Salome	Salem, Oregon
Somer, Franklyn James	Portland, Oregon
Sparks, Fay	Bandon, Oregon
Spaulding, Marguerite Fay	Echo, Oregon
Spence, Wilma	Salem, Oregon
Spoon, Jennie Gertrude	Goldendale, Washington
Stiehl, Rollin H.	Rogue River, Oregon
Tady, Manuel C.	Philippine Islands
Tallman, Carolene E.	Gresham, Oregon
Taylor, Daniel Clifford	Cottage Grove, Oregon
Taylor, Gladys L.	Roseburg, Oregon
Theodore, Leopold	Philippine Islands
Thomas, Edwin Earl	Medford, Oregon
Thompson, Loyd E.	Rosalia, Washington
Towner, Elwood Alfred	Siletz, Oregon
Tucker, Gertrude E.	Salem, Oregon
Vandevort, Jennelle	Salem, Oregon
Vinson, Jack E.	Portland, Oregon

Von Eschen, Ellis Florian	Salem, Oregon
Walker, Leroy H.	Roseburg, Oregon
Walsh, William J.	Salem, Oregon
Walsh, Kathleen Isabella H.	Salem, Oregon
Waltz, Loyd B.	Salem, Oregon
Wax, Forrest Everett	Spokane, Washington
Welch, Frances Lucyll	Salem, Oregon
White, Adelia Armitage	Portland, Oregon
White, Melba Lucile	Stayton, Oregon
Williams, Hazel Elsie	Bend, Oregon
Williams, Mary J.	Salem, Oregon
Wolgamott, Gladys Jeanne	Brownsville, Oregon
Yerex, Ethelyn	Portland, Oregon
Zarsadias, Sofio	Philippine Islands

## SPECIALS—

Acheson, Thomas	Salem, Oregon
Anderson, Ross W.	Klamath Falls, Oregon
Ashurst, Edward B.	Salem, Oregon
Bates, Alfred Parker	Salem, Oregon
Bennett, Harman	Coburg, Oregon
Blenkinsop, Percival M.	Salem, Oregon
Bond, Delmar L.	Salem, Oregon
Burch, Claude L.	Salem, Oregon
Cramer, Donald Byron	La Grande, Oregon
Cross, Barbara Durbin	Salem, Oregon
Derry, Agnes	Salem, Oregon
Derry, Elbert R.	Salem, Oregon
Edwards, Ruth E.	Salem, Oregon
Emmons, Marian Margaret	Salem, Oregon
Fox, Merrill Hurst	Jefferson, Oregon
Gill, Myrtle A.	Portland, Oregon
Gonzales, J. S.	Philippine Islands
Graham, Kenneth M.	Portland, Oregon
Hale, Earl J.	Salem, Oregon
Hassell, David C.	Salem, Oregon
Hawley, Martha B.	Woodburn, Oregon
Hawthorne, Alex	Salem, Oregon
Hill, F. Denton	The Dalles, Oregon
Horsell, Earl Banks	Junction City, Oregon
Martin, Hannah	Salem, Oregon
Mase, Ruth	Salem, Oregon
Milliken, Frank W.	Salem, Oregon
Moffitt, Nellie	Salem, Oregon
McNees, John A.	Salem, Oregon

Payne, Oscar	Hubbard, Oregon
Pope, Carl	Salem, Oregon
Putnam, Bruce	Salem, Oregon
Ranton Erwin G.	Salem, Oregon
Rowan Antonio	Philippine Islands
Seethoff, John	Salem, Oregon
Soper, Clare Maxwell	Clarkston, Washington
Tipler, Myrtle	Elberton, Washington
Withnell, Edward Wm.	Salem, Oregon
Wong, Hakkan	Canton, China

### College of Law

#### SENIORS—

Bassett, Raymond H.	Salem, Oregon
Bedingfield, James Blaine	Salem, Oregon
Boatwright, Rufus E.	Turner, Oregon
Burris, Paul F.	Salem, Oregon
Carson, Allan Grant	Salem, Oregon
Conley, Bryan H.	Salem, Oregon
Ellis, Clyde R.	Salem, Oregon
Ewing, James H. G.	Salem, Oregon
Fliegel, Joseph Frank	Salem, Oregon
LaCourse, Orin A.	Salem, Oregon
McAllister, Joseph L.	Salem, Oregon
Pope, Carl T.	Salem, Oregon
Ramsey, Bernard	Madras, Oregon
Woods, Ernest Rowland	Salem, Oregon

#### JUNIORS—

Ashurst, Edward B.	Salem, Oregon
Brown, T. Leland	Salem, Oregon
Carson, Wallace Preston	Salem, Oregon
Cook, Elmer E.	Salem, Oregon
Coulter, Jay D.	Amity, Oregon
Forbes, Benjamin F.	Salem, Oregon
Ford, Bert T.	Salem, Oregon
Ganzans, Raymond L.	Lewiston, Idaho
Hallmark, Earl Buck	Waldport, Oregon
Jones, A. Warren	Newberg, Oregon
Kloopping, Henry H.	Salem, Oregon
Kowitz, Chris J.	Lebanon, Oregon
Minton, Joseph	Salem, Oregon
Price, Wayne McVeagh	Salem, Oregon
White, Loren R.	Salem, Oregon
Zeller, Waldo Caldwell	Sunnyside, Washington

## FRESHMEN—

Axley, Rollo F. . . . .	Salem, Oregon
Banta, Harold . . . . .	Waldport, Oregon
Beyerl, Annette J. . . . .	Salem, Oregon
Bond, Beryl Elvira . . . . .	Salem, Oregon
Donegan, Patrick Hubert . . . . .	Burns, Oregon
Eakin, Harold E. . . . .	Salem, Oregon
Edwards, Michael T. . . . .	Portland, Oregon
Elrey, Charles Herbert . . . . .	Connell, Washington
Enger, Edgar E. . . . .	Brownsville, Oregon
Fereshetian, Martin . . . . .	Salem, Oregon
Forbes, Carrol Allen . . . . .	Ontario, Oregon
Hill, Elva Blanche . . . . .	Salem, Oregon
Martin, Hannah . . . . .	Salem, Oregon
Randall, Kenneth L. . . . .	Salem, Oregon
Ratcliffe, Robey Stanton . . . . .	Salem, Oregon
Ryan, Donald J. . . . .	Oregon City, Oregon
Settem, Leon M. . . . .	Knappton, Washington
Smith, William Wallace . . . . .	Aumsville, Oregon
Tooze, Fred J. . . . .	Oregon City, Oregon
Towner, Elwood Alfred . . . . .	Siletz, Oregon
Webb, Floy M. . . . .	Olympia, Washington
Wiggins, Hal F. . . . .	Salem, Oregon
Willet, George . . . . .	Roseburg, Oregon
Zarsadias, Sofio . . . . .	Philippine Islands

## School of Music

Abbreviations: V, Voice; P, Piano; O, Organ; H, Harmony; M-H, Musical History; P.S.M., Public School Music; SS, Sight Singing; T-M, Theory of Music.

Albert, Mary Jane . . . . .	H,SS,V . . . . .	Salem, Oregon
Alden, Margaret . . . . .	M-H . . . . .	Salem, Oregon
Anderson, Miriam . . . . .	O . . . . .	Salem, Oregon
Arnold, Byron . . . . .	T-M,O,P,V . . . . .	Vancouver, Wash.
Ball, Everett . . . . .	V . . . . .	Portland, Oregon
Barton, R. D. . . . .	V . . . . .	Salem, Oregon
Bleakley, Gladys . . . . .	O,V,P,H,SS,M-H . . . . .	Ida. Falls, Ida.
Beisell, Ina Mae . . . . .	M-H,P . . . . .	Wenatchee, Wash.
Best, Laura . . . . .	P . . . . .	Medford, Oregon
Blatchford, Lorlei . . . . .	V . . . . .	Salem, Oregon
Blenkinsop, Mabel . . . . .	P . . . . .	Salem, Oregon
Bolton, Lyall . . . . .	V,SS . . . . .	Twin Falls, Idaho
Bond, Delmar . . . . .	V,SS,Violin . . . . .	Salem, Oregon

Boughey, Irma	P	Salem, Oregon
Bowman, John W.	H	Philomath, Oregon
Brainerd, Irene	V,SS	Salem, Oregon
Bridgeman, Marguerite	V,SS	Harrison, Idaho
Brock, Edgar	V	Oregon City, Oregon
Bryan, Louise A.	P,V	Salem, Oregon
Burleson, Jack	P	McMinnville, Oregon
Chandler, Glen	SS,V	Canyon City, Oregon
Chase, Grace E.	M-H	Palo Alto, California
Cheney, Carol	SS,P,V	Vader, Washington
Cook, Marguerite	V	Portland, Oregon
Cooper, Mayme	V	Salem, Oregon
Corskie, Jeannie	H,M-H,SS,Violin	Harrison, Ida.
Cox, Jewell	P	Wenatchee, Wash.
Craven, Everett	V,SS	Salem, Oregon
Davis, Ruby	SS,P,H	Enterprise, Oregon
Drake, Harold	V	Drain, Oregon
Elrey, Charles	V	Connell, Washington
Emmel, Stanley	V	Salem, Oregon
Emmons, Marion	M-H,Violin	Salem, Oregon
Everall, Elenor	Violin	Salem, Oregon
Findley, Dwight	V,SS	Salem, Oregon
Findley, Genevieve	SS,O	Salem, Oregon
Findley, Louise	P	Salem, Oregon
Geddes, Lois	P,V	Roseburg, Oregon
Geyer, Lila	P	Wenatchee, Wash.
Gilbert, Mary	O,H	Salem, Oregon
Gilles, Bertha	V	Monitor, Oregon
Gillette, Clarence	V	Woodburn, Oregon
Gutschow, Marguerite	P	Salem, Oregon
Halvorsen, Fredolph	V,SS	Cherry Grove, Ore.
Hercher, Myrtle	P,H,SS	Dillard, Oregon
Hicks, Avery	H,T-M	Salem, Oregon
Hill, Ruth	P	Vancouver, Wash.
Hoffman, Aileen	SS	Forest Grove, Oregon
Horton, Floyd	P	Salem, Oregon
Hoyt, Laura	P,H,SS,M-H	Salem, Oregon
Hunt, Mary E.	V	Spokane, Wash.
Jones, Junette	V,M-H,SS,P	Salem, Oregon
Joughin, Louise	P,V,M-H,H,SS	Libby, Mont.
Kinney, Amy	P	Cashmere, Wash.
Kuser, Ruth	P	Salem, Oregon
LaRaut, Kathleen	P,V,H,T-M,SS	Salem, Oregon
McCracken, Esther	V,P,SS	Prosser, Wash.

Melis, Florence	P	Mist, Oregon
Mills, Thelma	O	Forest Grove, Oregon
Morton, Gladys	V	Pomeroy, Wash.
Mulkey, Zelda	V,P	Portland, Oregon
Myers, Eugenia	P,H,V,SS,O,T-M	Woodburn, Or.
Neher, Ira	V	Wenatchee, Wash.
Nelson, Rachel	V,H,T-M,SS	Salem, Oregon
Northrop, Violet	P,H,M-H,SS	Lebanon, Oregon
Palmer, Dorothy	V	Medford, Oregon
Parker, Frances	P	Salem, Oregon
Pender, Jessie	P	Vancouver, Wash.
Phelps, Naomi	V,P,M-H,SS	Roseburg, Oregon
Pival, Amelia	P,H	Libby, Montana
Putnam, Bruce	O	Salem, Oregon
Rehbock, Donald	Violin	Yakima, Wash.
Roberts, Eva	V,P,H,T-M,SS	Cove, Oregon
Sailer, Phyllis	V,SS	Kane, Pennsylvania
Sailer, Frances	V,P,H,SS	Kane, Pennsylvania
Sarff, Clifford	V	Whittier, California
Sargent, William	V	Emmett, Idaho
Satchwell, Dorothy	V,SS	Shedd, Oregon
Settem, Leon	V,SS	Knappton, Oregon
Skeen, Roy	V,SS	Powell Butte, Oregon
Sparks, Fay	V	Bandon, Oregon
Starr, Virgil	O	Salem, Oregon
Stone, Nellie	H	Salem, Oregon
Stratton, Byron	V	Brownsville, Oregon
Strevey, Mildred	V,M-H	Kennewick, Wash.
Swengel, Thelma	T-M,H,SS,P,M-H	Salem, Oregon
Sykes, Alice	O	Hood River, Oregon
Tipler, Myrtle	P,M-H,SS	Elberton, Wash.
Vandevort, Jennelle	V	Salem, Oregon
Vinson, Jack	V	Portland, Oregon
Waltz, Loyd	V	Salem, Oregon
Warren, Edward	V,M-H,SS	Nehalem, Oregon
Wax, Forrest	O	Spokane, Wash.
Widman, Cornelia	P,V	Rosalia, Wash.
Wolgamott, Gladys	P	Brownsville, Oregon

## Summary of Attendance

### COLLEGE OF LIBERAL ARTS—

Post Graduates .....	6	
Seniors .....	76	
Juniors .....	81	
Sophomores .....	100	
Freshmen .....	215	
Specials .....	38	516

### COLLEGE OF LAW—

Seniors .....	14	
Juniors .....	16	
Freshmen .....	24	54
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