

*Sept.*  
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THE UNIVERSITY OF  
OREGON

EUGENE



OREGON

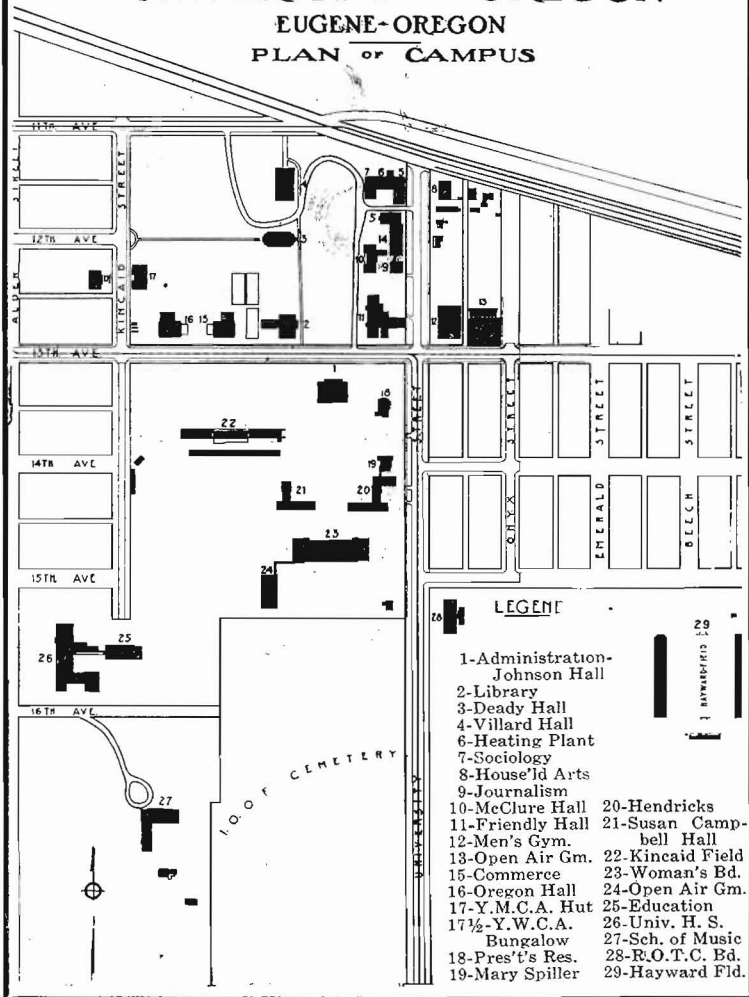
YEAR SCHEDULE  
— AND —  
REGISTRATION  
MANUAL

1922-23

# UNIVERSITY OF OREGON

## EUGENE-OREGON

### PLAN OF CAMPUS



- LEGEND**
- 1-Administration-Johnson Hall
  - 2-Library
  - 3-Deady Hall
  - 4-Villard Hall
  - 6-Heating Plant
  - 7-Sociology
  - 8-House'ld Arts
  - 9-Journalism
  - 10-McClure Hall
  - 11-Friendly Hall
  - 12-Men's Gym.
  - 13-Open Air Gm.
  - 15-Commerce
  - 16-Oregon Hall
  - 17-Y.M.C.A. Hut
  - 17½-Y.W.C.A. Bungalow
  - 18-Pres't's Res.
  - 19-Mary Spiller
  - 20-Hendricks
  - 21-Susan Campbell Hall
  - 22-Kincaid Field
  - 23-Woman's Bd.
  - 24-Open Air Gm.
  - 25-Education
  - 26-Univ. H. S.
  - 27-Sch. of Music
  - 28-R.O.T.C. Bd.
  - 29-Hayward Flid.

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# UNIVERSITY CALENDAR 1922-1923

## FALL TERM

September 30, Saturday.....	Fall term opens.
October 2-3, Monday-Tuesday.....	Registration days.
October 4, Wednesday.....	All University work begins.
October 4, Wednesday.....	Faculty meeting.
October 5, Thursday.....	Last day in term for filing undergraduate cards.
October 13, Friday.....	Last day for filing graduate cards.
November 1, Wednesday.....	Faculty meeting.
November 11, 12.....	Home-coming week-end.
November 30, Thursday.....	Thanksgiving.
December 6, Wednesday.....	Faculty meeting.
December 20, 21, 22.....	Term examinations.
December 23, Saturday, to January 7, Sunday.....	Christmas vacation.

## WINTER TERM

January 8, Monday.....	Registration day.
January 9, Tuesday.....	Classes open.
January 10, Wednesday.....	Faculty meeting.
January 10, Wednesday.....	Last day in term for filing undergraduate cards.
January 19, Friday.....	Last day for filing graduate cards.
February 7, Wednesday.....	Faculty meeting.
February 22, Thursday.....	Washington's birthday.
March 7, Wednesday.....	Faculty meeting.
March 23, 29, 30.....	Term examinations.
March 31, Saturday, to April 8, Sunday.....	Spring vacation.

## SPRING TERM

April 9, Monday.....	Registration day.
April 10, Tuesday.....	Classes open.
April 11, Wednesday.....	Faculty meeting.
April 11, Wednesday.....	Last day in term for filing undergraduate cards.
April 20, Friday.....	Last day for filing graduate cards.
May 2, Wednesday.....	Faculty meeting.
May 11, 12, Friday, Saturday.....	Junior Week-end.
May 30, Wednesday.....	Memorial Day.
June 6, Wednesday.....	Faculty meeting.
June 20, 21, 22.....	Term examinations.
June 22, Friday.....	Flower and Fern Procession, 7 p. m.
June 22, Friday.....	Failing and Beekman oration, 8 p. m.
June 23, Saturday.....	Alumni Day.
June 24, Sunday.....	Baccalaureate sermon, 11 a. m.
June 25, Monday.....	Commencement, 10 a. m.

## SUMMER SESSIONS 1923

June 25, Monday.....	Portland session opens.
June 27, Wednesday.....	Eugene session opens.
July 4, Wednesday.....	Independence Day. A holiday.
August 3, Friday.....	Portland session closes.
August 4, Saturday.....	Eugene session closes.

# REGISTRATION INSTRUCTIONS

## General

### 1—STUDENTS MAY REGISTER:

Fall—Monday, Tuesday, October 2, 3.

Winter—Monday, January 8.

Spring—Monday, April 9.

All instructors keep office hours on these days and students must not expect to obtain signatures on cards at other times.

Classes begin, Wednesday, October 4; Tuesday, January 9; Tuesday, April 10 of the fall, winter and spring terms respectively.

### 2—HOW TO REGISTER:

a—The new student calls at the Registrar's office for certificate of admission which he takes to his adviser (major professor or a staff member as delegated by him.) (See page 8.)

b—Old students go directly to advisers.

c—The adviser provides the student with a study card and fills in his list of subjects.

d—Signatures called for by the study card must be obtained by the student. (See page 10 for registration places of faculty members.)

e—The student returns to his adviser for checking of card and fills out duplicate for him.

f—The student pays his registration fee of \$11.25 at the cashier's window. Registration fee receipt must be shown when the study card is filed.

g—No student is legally registered in the University until his card is filed at the Registrar's office. Cards must be filed by:

Fall—October 5, 5 p. m.

Winter—January 10, 5 p. m.

Spring—April 11, 5 p. m.

Students filing cards later are required to pay a late registration fee of \$1.00 for the first day and 25 cents for each additional calendar day after the regularly scheduled registration period.

- 3—**NON-RESIDENTS** must pay the \$35.00 non-resident fee at the same time the \$11.25 registration fee is paid, namely on registration day before the study card is filed. In all other respects non-resident students proceed as resident students.
- 4—**CHANGES IN STUDY CARD** can be made up to and including October 10, January 15 and April 16 of the three terms of 1922-23 respectively. After that date changes can be made only by special permission and upon payment of a fee of \$1.00. No permission is granted to change courses after November 1, February 1 and May 1 of the respective terms.
- 5—All changes of course and of major department or school must be filed in the Registrar's office on the forms provided.

## Attention—Freshmen and New Students

### 1—FRESHMEN EXAMINATIONS:

- a—English—Every freshmen must take the English examination prior to registering. This examination is held at one o'clock on the Saturday preceding registration. The fall term examination will be held September 30 in Villard Hall.

Freshmen who do not pass the English examination must enroll for English A with the English Bureau.

All Freshmen must have their cards stamped by the English department, Room 107, Villard Hall, before filing with the Registrar.

- b—Physical—A physical examination is required of every entering student before assignment to physical education classes. Appointments should be made at the men's and women's gymnasiums.

- 2—**A NEW STUDENT WILL CALL FIRST** at the Registrar's office for his certificate of admission which he will take to his adviser (major professor or staff member delegated by him). The adviser will fill in his list of subjects. (See list of advisers in department registration places on page 8.)

### 3—REQUIRED COURSES ARE:

- a—Physical Education, 2 years (freshmen, sophomore).
- b—Practical Ethics and Personal Hygiene (freshmen women).
- c—Military Science (men) 2 years (freshmen, sophomore).
- d—Group requirements (see page 14-15).

## Fees

### 1—REGISTRATION FEE, \$11.25 PER TERM.

This fee must be paid at the cashier's window before the study card is filed at the Registrar's window.

**Additional Law Registration Fee**—\$10.00 per term, payable at registration.

**Non-Resident Fee** of \$35.00 for students who do not live in Oregon must be paid on registration day before the card is filed.

### 2—DEPARTMENTAL FEES (to be paid instead of individual course fees by those majoring in the schools).

a—School of Architecture and the Allied Arts .... \$12.00 per term (payable during the periods from the 15th to the 30th of October, January and April).

b—School of Business Administration ..... \$5.00 per term (payable during the periods from the 15th to the 30th of October, January and April).

c—School of Journalism ..... \$3.00 per term (payable during the periods from the 15th to the 30th of October, January and April).

### 3—LABORATORY, LOCKER, SYLLABUS AND COURSE FEES

as listed in the schedule must be paid during the periods from the 15th to the 30th of October, January and April. Later payment involves a late-payment fee of \$1.00 and failure to pay within two days of the periods mentioned above causes a forfeiture of credit.

### 4—PENALTY FEES:

a—A late registration fee of \$1.00 for the first day and 25 cents for each additional calendar day will be charged students filing cards later than:

Fall—October 5, 5 p. m.

Winter—January 10, 5 p. m.

Spring—April 11, 5 p. m.

b—A change of course fee of \$1.00 will be charged students who have received special permission to change their study cards after October 10, January 15 and April 16. No permission is granted to change courses after November 1, February 1 and May 1 of the respective terms.

c—A late payment fee of \$1.00 will be charged those failing to pay laboratory, locker, syllabus, course and departmental fees by 5 p.m. October 30, January 30 and April 30 of the three terms respectively.

## Registration Places for Departments

Members of departments may be found in the places listed below during registration period only. Students attempting to register later must find the faculty members in their offices or after classes. Unless otherwise reported all members of the department will be in the same room.

- Architecture .....Architecture Bldg., (Dean Lawrence's office)  
All students majoring in Fine Arts, Normal Arts and Architecture report to the Dean's office in the Architecture Building for consultation and assignment to advisers.
- Botany .....Deady Hall. Room 7  
Prof. Sweetser, adviser.
- Business Administration .....Commerce Bldg., Offices, second floor  
Students majoring in the School of Business Administration report to the office of the School for assignment to advisers.
- Chemistry .....McClure Hall, Room 101 (Chemistry Lecture Room)  
Prof. Stafford and Shinn, advisers.
- Drama and the Speech Arts .....Guild Theatre  
Report to Miss Banfield. Prof. Reddie, major adviser.
- Economics .....Commerce Bldg., Room 105  
Freshmen report to Dr. P. C. Crockatt. All others to Dr. J. H. Gilbert.
- Education .....Education Bldg., Room 2  
Majors report to Secretary of the School for assignment to advisers.
- English .....Villard, Room 107 (Prof. Howe's room)  
Spoken and Written English, Commerce Hall, Room 5.  
Literature—Freshman adviser, Miss Watson; sophomore adviser, Mrs. Solve; Written English—freshman adviser, Mr. Fish; Written and Spoken English—freshman and sophomore adviser, Mr. Thorpe. All other English majors report to Prof. Howe.
- Geology .....Johnson Hall, Room 4, Dr. Hodge;  
Condon Hall, E. L. Packard; Office, Dr. Smith
- German .....Oregon Bldg., Room 106 (Dr. Schmidt's room)  
Dr. Schmidt, major adviser for German; Dr. Thorstenberg, adviser for Scandinavian.
- Greek .....112 Johnson Hall (Dean Straub's Office)  
Dean Straub, adviser.
- History .....Commerce Bldg., Room 2;  
Dr. Sheldon, Education  
Prof. R. C. Clark, adviser.
- Household Arts .....Household Arts Bldg.  
Miss Tingle, adviser.
- Journalism .....Journalism Bldg., Room 3  
Lower division adviser, Mr. Turnbull; upper division adviser, Dean Allen.
- Latin .....Oregon Bldg., Room 107 (Prof. Dunn's Room)  
Prof. Dunn, adviser.



- Law ..... Oregon Bldg., Room 212  
Students report to Dean Hale for assignment to advisers.
- Mathematics ..... Johnson Hall, Room 1 (basement)  
Prof. DeCou, adviser.
- Mechanics ..... Architecture Bldg., Room 208  
Prof. McAlister, adviser.
- Medicine ..... Deady Hall, Room 204  
Dr. Torrey, adviser.
- Military Science ..... R. O. T. C. Bldg.  
Col. Sinclair, adviser.
- Music ..... Music Bldg., Reception Room  
Majors report at office to be assigned advisers. (Dean Landsbury or Prof. Evans.)
- Philosophy ..... Villard, Room 101 (Dr. Bates' Room)  
Dr. Bates, adviser.
- Physical Education ..... Men's and Women's Gymnasiums  
Advisers for majors: women, Miss Florence Alden; men, H. A. Scott.
- Physics ..... Deady Hall, Room 3  
Dr. Boynton, adviser.
- Political Science ..... Oregon Bldg., Room 205  
Dr. Barnett, adviser.
- Pre-Engineering ..... Deady Hall, Room 3  
Dr. Caswell, adviser.
- Psychology ..... McClure Hall, Room 202 (Dr. Conklin);  
Room 201 (Wheeler, Crosland, Hager)  
Dr. Conklin, adviser.
- Romance Languages ..... Oregon Bldg., Room 3 (Dr. Cloran);  
Room 2 (Spanish); Room 4 (French)  
Dr. Cloran, adviser.
- Sociology ..... Sociology Bldg., Room 201 (Dr. Young);  
Room 202 (Read Bain)  
Dr. Young, adviser.
- Zoology ..... Deady Hall, Room 204 (Dr. Torrey, Benjamin Horning);  
Room 209 (Dr. Yocom); Room 224 (M. C. Riddle)  
Dr. Torrey, adviser.
- Special Students:**  
Prof. DeCou, general adviser. Johnson Hall, Room 1.  
E. B. U. Specials: Prof. H. A. Clark, adviser. Oregon Hall, Room 106.  
Business Administration Specials: Mr. Folts, adviser. Commerce Hall.
- Graduate Students:**  
Dr. Conklin, acting dean and general adviser.

Students who have determined on their major and minor subjects go directly to their major professor.

## List of Faculty Members

Following is an alphabetical list of the members of the faculty with the department in which they teach and the place where they may be found for registering students and signing cards. Faculty members keep office hours in these places from 9-12 a. m. and 1:30-5:00 p. m. on October 2, 3, for the Fall term, January 8 for the Winter term, and April 9 for the Spring term.

Students attempting to register later must find the faculty members after class or in their offices.

<i>Name of Instructor—Department</i>	<i>Registration Place</i>
Prof. Adams—Architecture	Architecture
Miss Alden—Physical Education	Woman's Bldg.
Dean Allen—Journalism	Room 3, Journalism
Capt. Arnold—Military Science	R. O. T. C.
Miss Avakian—Normal Arts	Room 204 Architecture
Mr. Bain—Sociology	Room 202 Soc.
Miss Banfield—Drama and Speech Arts	Guild Theatre, Johnson
Mr. Gerald Barnes—Physical Education	Men's Gym.
Prof. Donald Barnes—History	Room 2 Commerce
Prof. Walter Barnes—History	Room 2 Commerce
Prof. Barnett—Political Science	Room 205 Oregon
Prof. Bates—Philosophy	Room 101 Villard
Mrs. Beck—Music	Reception Room Music
Mr. Bohler—Physical Education	Men's Gym.
Dean Bovard—Physical Education (Dean of School)	Health Service (Friendly Hall)
Prof. Boynton—Physics	Room 3 Deady
Mr. Brown—Architecture	Architecture
Prof. Burgess—English	Room 107 Villard
Mr. Byrne—Philosophy	Room 101 Villard
Prof. Cameron—Economics	Room 105 Commerce
Miss Cannon—Physical Education	Woman's Bldg.
Prof. Carpenter—Law	Second Floor, Oregon
Prof. Casey—Journalism	Room 3, Journalism
Prof. Caswell—Pre-Engineering, Physics	Room 3 Deady
Prof. H. A. Clark—Latin, Greek	Room 107 Oregon
Prof. R. C. Clark—History	Room 2 Commerce
Prof. Cloran—Romance Languages	Room 3 Oregon
Mr. Collins—English	Room 107 Villard
Prof. Conklin—Psychology (Graduate School)	Room 202 McClure
Miss Cornier—Romance Languages	Room 4 Oregon
Prof. Crosland—Psychology	Room 201 McClure
Miss Cuevas—Romance Languages	Room 2 Oregon
Prof. DeBusk—Education	Room 2, Education
Prof. Decker—Law	Second Floor, Oregon
Prof. DeCou—Mathematics	Room 1 Johnson
Mrs. DeCou (Dean Fox)—Dean of Women	Room 107 Johnson
Prof. Douglass—Education	Room 2 Education

<i>Name of Instructor—Department</i>	<i>Registration Place</i>
Prof. Dunn—Latin .....	Room 107 Oregon
Dean Dyment—Dean of University College .....	Johnson
Mr. Elliott—Mathematics .....	Room 1 Johnson
Miss Espinosa—Romance Languages .....	Room 2 Oregon
Prof. Evans—Music .....	Reception Room, Music
Prof. Fairbanks—Fine Arts .....	Architecture
Prof. Fish—English .....	Room 107 Villard
Mr. Folts—Business Administration .....	Offices, Commerce
Dean Fox (Mrs. DeCou)—Dean of Women .....	Room 107, Johnson
Miss Garbade—Physical Education .....	Woman's Bldg.
Prof. Gregory—Education .....	Room 2 Education
Prof. Gilbert—Economics .....	Room 105 Commerce
Miss Gouy—Romance Languages .....	Room 4 Oregon
Mr. Hafen—Fine Arts .....	Architecture
Miss Hager—Psychology .....	Room 201 McClure
Dean Hale—Law .....	Room 212 Oregon
Mr. Hall—University Press .....	Room 4 McClure
Miss Hardy—Education .....	Room 2 Education
Miss Hauck—Household Arts .....	Household Arts
Prof. Hodge—Geology .....	Room 4 Johnson
Mr. Hoebler—English (Spoken and Written) .....	Room 5 Commerce
Mr. Horning—Zoology .....	Room 204 Deady
Prof. Howe—English .....	Room 107 Villard
Mr. Huntington—Physical Education .....	Men's Gym.
Mr. Janney—Business Administration .....	Offices, Commerce
Prof. Kelly—Business Administration .....	Offices, Commerce
Miss Kerns—Normal Arts .....	Room 204 Architecture
Prof. Landsbury—Music .....	Office, Music
Dean Lawrence—Architecture .....	Architecture
Dr. Livingston—University Health Service .....	Men's Gym.
Prof. McAlister—Architecture, Mechanics and Astronomy .....	Architecture
Madame McGrew—Music .....	Reception Room, Music
Miss McManus—Business Administration .....	Office, Commerce
Prof. McKnight—Business Administration .....	Offices, Commerce
Miss Manchester—Physical Education .....	Woman's Bldg.
Prof. James Miller—Law .....	Second Floor, Oregon
Prof. Justin Miller—Law .....	Second Floor, Oregon
Prof. Roland Miller—Economics .....	Room 105 Commerce
Prof. Milne—Mathematics .....	Room 1 Johnson
Mr. Nichol—Zoology .....	Room 204 Deady
Prof. Nagley—Business Administration .....	Offices, Commerce
Prof. Packard—Geology .....	Condon Hall, Johnson
Prof. Parsons—Sociology .....	Room 201 Sociology
Miss Pattison—Household Arts .....	Household Arts
Prof. Perkins—English .....	Room 107 Villard
Prof. Pruett—Physics .....	Room 3 Deady
Prof. Reddie—Drama and Speech Arts .....	Guild Theatre, Johnson
Mr. Riddle—Zoology .....	Room 224 Deady
Dean Robbins—Business Administration .....	Office, Commerce

<i>Name of Instructor—Department</i>	<i>Registration Place</i>
Miss Sanborn—Botany .....	Room 7 Deady
Dr. Savage—University Health Service .....	Men's Gym.
Prof. Schmidt—German .....	Room 106 Oregon
Prof. Schroff—Fine Arts .....	Room 101 Architecture
Prof. Scott—Physical Education .....	Men's Gym.
Dean Sheldon—Education .....	Room 2 Education
Prof. Shinn—Chemistry .....	Room 101 McClure
Mr. Siefert—Music .....	Reception Room, Music
Lt. Col. Sinclair—Military Science .....	E. O. T. C.
Dr. Smith—Geology .....	Room 108 Johnson
Mr. Solve—Written and Spoken English .....	Room 5 Commerce
Mrs. Solve—English .....	Room 107 Villard
Dean Straub—Greek (Dean of Men) .....	Room 112 Johnson
Prof. Stafford—Chemistry .....	Room 101 McClure
Mr. Stillman—Business Administration .....	Offices, Commerce
Dr. Stuart—University Health Service .....	Woman's Bldg.
Miss Stupp—Physical Education .....	Woman's Bldg.
Prof. Sweetser—Botany .....	Room 7 Deady
Mr. Tanner—Chemistry .....	Room 101 McClure
Prof. Thacher—Journalism, English .....	Room 3, Journalism
Mrs. Thacher—Music .....	Reception Room, Music
Miss Thompson—Romance Languages .....	Room 2 Oregon
Mr. Thompson—Drama and Speech Arts .....	Guild Theatre, Johnson
Prof. Harriet Thomson—Physical Education .....	Woman's Bldg.
Prof. Thorpe—Written and Spoken English .....	Room 5 Commerce
Prof. Thorstenberg—German .....	Room 106 Oregon
Prof. Tingle—Household Arts .....	Household Arts
Prof. Torrey—Zoology, Medicine .....	Room 204 Deady
Prof. Turnbull—Journalism .....	Room 3, Journalism
Miss Turney—English Bureau .....	Room 204 Sociology
Prof. Underwood—Music .....	Reception Room, Music
Miss Waterman—Physical Education .....	Woman's Bldg.
Prof. Watson—English .....	Room 107 Villard
Prof. Wheeler—Psychology .....	Room 202 McClure
Miss Whyte—Romance Languages .....	Room 2 Oregon
Prof. Wilcox—Architecture .....	Architecture
Prof. Williams—Chemistry .....	Room 101 McClure
Prof. Yocom—Zoology .....	Room 209 Deady
Dean Young—Sociology .....	Room 201 Sociology

## Requirements for Graduation

### I—QUANTITY AND QUALITY OF WORK

186 term-hours of credit of which 140 shall have grades above V.

### II—REQUIRED COURSES

- 1—2 years of Physical Education.
- 2—2 years of Military training for men.
- 3—Personal Hygiene and Practical Ethics for women.
- 4—A year course in Written English as approved by the major professor.

### III—GROUP REQUIREMENTS

Each student must complete in the Lower Division (during the freshman and sophomore years) at least one year-course of not less than three hours each term in any three of the following groups:

- 1—a. English (except prescribed work).  
b. Languages.
- 2—Social Science. Including History, Economics, Political Science, Philosophy, Sociology and Education.
- 3—a. Mathematics.  
b. Science. Including Botany, Chemistry, Geology, Physics, Psychology and Zoology. Each of these sciences shall include not less than one credit hour a week of laboratory time.
- 4—a. Drama and the Speech Arts, Fine Arts, Normal Art and Household Arts, each including not less than one credit hour a week of laboratory or practice time.  
b. Architecture.  
c. Music  
d. Accounting.

### IV—MAJOR REQUIREMENTS

Each student must satisfy the requirements of his major department by taking courses in that department or closely allied departments as prescribed by his adviser amounting to not less than 36 term hours of which not less than 24 term hours shall be advanced courses of the type described as "upper division," or Junior and Senior work. This major requirement is waived only in the case of certain rather rigid professional curricula which have been specifically authorized by the faculty.

**V—DEGREE REQUIREMENT**

Two year-courses in a foreign language, in addition to that offered for entrance, are required for the degree of B.A., and three year-courses amounting to not less than 30 term hours in either Science or Social Sciences for the B.S.

Requirements for the professional degrees may be found in the catalogue.

These requirements are best met by following the regular course of study of the school or major department. To graduate in four years freshmen and sophomores must average 16 hours per term, juniors and seniors 15 hours per term. In exceptional cases, however, advisers are authorized to permit students to carry as few as 12 hours or as many as 19, but in no event shall any student receive more than 16 hours credit unless his grades average above III.

**Courses Which Fulfil Group Requirements**

The courses listed below will satisfy group requirements when taken in sequence during three terms, to make a year of work in one subject.

**AVAILABLE FOR FRESHMEN****GROUP I. FOREIGN LANGUAGES AND ENGLISH**

<i>Department—Course</i>	<i>Hours per term</i>
Rom. Lang. 1 a, b, c—First Year French.....	4 hours
11 a, b, c—First Year Spanish .....	4 hours
German, 1 a, b, c—Elementary German .....	4 hours
Greek, 1 a, b, c—Beginning Greek .....	4 hours
Latin, 1 a, b, c—Beginning Latin and Caesar .....	4 hours
Group I may also be fulfilled by one year of second year language, 4 hours, or of third or fourth year language, 3 hours.	
English, 1 a, b, c—Outlines of English Literature .....	4 hours
59a, b, c—American Literature .....	3 hours

**GROUP II. SOCIAL SCIENCES**

History, 41 a, b, c—Modern European History .....	4 hours
61 a, b, c—England and the British Empire.....	4 hours
71 a, b, c—American History .....	4 hours
Political Science, 1 a, b, c—Modern Governments .....	4 hours

**GROUP III. MATHEMATICS AND SCIENCE**

Botany, 1 a, b, c—Plant Biology .....	4 hours
Chemistry, 1 a, b, c—General Chemistry .....	5 hours
2 a, b, c—Elementary Chemistry .....	4 hours
Geology, 1 a, b, c—General Geology .....	4 hours
Physics, 1 a, b, c—Essentials of Physics .....	3 hours
Zoology, 1 a, b, c—Animal Biology .....	4 hours

Each of these sciences shall include not less than one credit hour a week of laboratory time.

Mathematics—1 Solid Geometry, 3 Advanced Algebra, 4 Plane Trigonometry, 5 Analytical Geometry, 61a, b, Calculus. Any three of these courses taken in sequence will fulfill the group.

## GROUP IV. ARTS AND TECHNICAL TRAINING

<i>Department—Course</i>	<i>Hours per term</i>
Household Arts, 1 a, b, c—Elementary Clothing .....	3 hours
11 a, b, c—Clothing and Clothing Problems.....	4 hours
5 a, b, c—Elementary Food .....	3 hours
15 a, b, c—Foods and Food Problems .....	4 hours
Music, 1 a, b, c—Elements of Musical Science .....	3 hours
12 a, b, c—Public School Music .....	3 hours
Fine Arts and Normal Arts—This group requirement may be satisfied by 9 credit-hours of lower division courses offered in the departments of Fine Arts and Normal Arts in the School of Architecture and Allied Arts, provided that no one-hour course be accepted unless it has been taken and passed for three consecutive terms.	
Business Administration, 8 a, b, c—Elements of Accounting and Constructive Accounting.	

## AVAILABLE FOR SOPHOMORES

## GROUP I. ENGLISH AND FOREIGN LANGUAGES

<i>Department—Course</i>	<i>Hours per term</i>
English—Business English .....	3 hours
Argumentation and Debate .....	3 hours
Shakespeare .....	3 hours

## GROUP II. SOCIAL SCIENCES

Economics, 3a,b—Principles of Economics and, 4, Economics of Business, or 113, Money and Banking and Economic Crises.....	4 hours
Education—51, Principles of Education; 52, Social Aspects of Teaching; and 53, Educational Psychology .....	3 hours
History, 1 a, b, c—World History, First Year .....	3 hours
2 a, b, c—World History, Second Year .....	3 hours
Sociology, 1 a, b, c—Social Origins and Psychological Foundations.....	3 hours

## GROUP III. SCIENCE

Physics, 4 a, b, c—General Physics .....	4 hours
7a, b, c—Principles of Physics .....	3 hours
Psychology 31, 11a, b—Beginner's Psychology (Social) .....	4 hours
33, 11 a, b—Beginner's Psychology (Advertising) .....	4 hours

## GROUP IV. ARTS AND TECHNICAL TRAINING

Architecture, 2 a, b, c—Architectural Design.	
Drama and the Speech Arts, 51 a, b, c—Dramatic Interpretation.....	3 hours
Music, 2 Contrapuntal Analysis; 3, Formal Analysis; 4, Harmonical Analysis.	

# UNIVERSITY OF OREGON YEAR SCHEDULE 1922-23

Registration fee \$11.25 per term.

Additional Law Registration Fee, \$10.00 per term.  
Non-resident fee \$35.00 per term.

By faculty regulation, all courses are announced over the name of a member of the permanent staff, of rank not lower than instructor. In some cases the actual instruction is delegated to a graduate assistant.

\*\* Signifies to be arranged.

R signifies prerequisites. Courses in the same department have numbers only.

## SCHOOL OF ARCHITECTURE AND ALLIED ARTS

Majors in the School of Architecture and Allied Arts do not pay the course (laboratory) fees listed below, but pay \$12.00 per term departmental fee. Students not majoring in the School pay the course (laboratory) fees given below.

Course Number		Fee	Subject, Credit, Days and Hour, Prerequisite	Room Bldg.	Instructor	
<b>ARCHITECTURE</b>						
3a	3b	\$2	Architectural History—Sophomore (1) W 8	107 Arch	Lawrence	
106a	106b	106c	\$2 Specifications and Working Drawings (1) Tu 8	107 Arch	Wilcox	
110a	110b	110c	\$2 Pen and Pencil (1) F 8	107 Arch	Brown	
111		\$2	Architectural History—Senior (1) Th 8	107 Arch	Lawrence	
103a	103b	103c	\$2 Architectural History—Junior (2) W Th 9	107 Arch	Lawrence	
162a	162b		\$2 Graphic Statics (2) Tu Th 9	107 Arch	Adams	
		164	\$2 Wooden Trusses (2) Tu Th 9	107 Arch	Adams	
	55	\$2	Perspective (2) M. W. 10	107 Arch	Adams	
108a	108b	108c	\$2 City Planning (1) W 10	107 Arch	Wilcox	
	109a	109b	\$2 Ethics and Business Relations (1) Th 10	107 Arch	Lawrence, Wilcox	
51a	51b		\$2 Descriptive Geometry (2) Tu F 11	107 Arch	Adams	
		52	\$2 Shades and Shadows (2) Tu F 11	107 Arch	Adams	
106a	105b	105c	\$2 Domestic Architecture—Junior (1) W 11	107 Arch	Lawrence, Brown	
1a	1b	1c	\$2 Architectural Design—Elements (1) W 1-4	204 Arch	Lawrence, Brown	
	4a	4b	\$2 Research in Ornament and Style—Sophomore (1) W 1-4	201 Arch	Lawrence, Brown	
	5a	5b	5c	\$2 Architectural History—Freshman (1) ** 1-4	107 Arch	Lawrence
54a	54b	54c	\$2 Mechanical Drawing (2) M Th 1-4	204 Arch	Adams	
	62a	62b	\$2 Surveying (2) F 1-5	107 Arch	Adams	
101a	101b	101c	\$2 Architectural Design—Junior (4 Fall, 4 Winter, 5 Spring) **1-4	201 Arch	Lawrence, Brown	
102a	102b	102c	\$2 Architectural Design—Senior (6 Fall, 7 Winter, 7 Spring) ** 1-4	201 Arch	Lawrence, Brown	
104a	104b	104c	\$2 Research in Ornament and Style—Junior (1) W 1-4	201 Arch	Lawrence, Brown	
201a	201b	201c	\$2 Architectural Design—Graduate (7) ** 1-4	201 Arch	Wilcox	
	2a	2b	2c	\$2 Architectural Design—Sophomore (2 Fall, 3 Winter, 4 Spring) **	201 Arch	Lawrence, Brown
		57	\$2 Advanced Mechanical Drawing (2) **	204 Arch	Adams	
107a	107b	107c	\$2 Advanced Domestic Arch—Senior (1) **	107 Arch	Lawrence, Brown	
161a	161b		\$4 Strength of Materials (3) **	108 Arch	McAlister	



.....	.....	163	\$2	Stresses (3) **	.....	107 Arch	.....	Adams
165	.....	.....	\$2	Hydraulics (1) **	.....	108 Arch	.....	McAlister
166	.....	.....	\$2	Special Subjects (1) **	.....	107 Arch	.....	Wilcox
.....	167a	167b	\$2	Sanitary Science and Public Health (1) **	.....	**	.....	**
168a	168b	168c	\$2	Building Materials and Constructive Types (1) **	.....	107 Arch	.....	Wilcox
169a	169b	169c	\$2	Constructive Design (2) **	.....	107 Arch	.....	Adams
170a	170b	.....	\$2	Reinforced Concrete (3) **	.....	108 Arch	.....	McAlister
177a	177b	.....	\$2	Steel Trusses (2) **	.....	107 Arch	.....	Adams

NOTE—Students using drawing boards must pay a deposit fee of \$2.00 for each board furnished by the School. This fee is refunded upon the return of the boards.

#### FINE ARTS

23a	23b	23c	\$1	Theory of Color (1) F 8	.....	Studio	.....	Schroff
22a	22b	22c	\$3	Oil and Water Color (1) Th 9	.....	Studio	.....	Schroff
141a	141b	141c	\$2	Civilization and Art Epochs (2) M W 9	.....	Studio	.....	Schroff
41a	41b	41c	\$1	Art Appreciation (1) Tu 10	.....	107 Arch	.....	Schroff
42a	42b	42c	\$1	Art of the Book and Poster (2) W 11 (Lab F 9-12)	.....	Studio	.....	Schroff
143a	143b	143c	\$1	Decorative Design (2) Tu 11, M 1-4	.....	Studio	.....	Schroff
24a	24b	24c	\$3	Elementary Modeling (1) Tu 1-4 or Th 7-10p.m.	.....	**	.....	Fairbanks
31a	31b	31c	\$3	Life Class, Section I (1) Tu 7 p.m. or F 1-4	.....	Studio	.....	Schroff
31a	31b	31c	\$6	Life Class, Section II (2) Tu 7-10 p.m. F 1-4	.....	Studio	.....	Schroff
131a	131b	131c	\$3	Life Class, Section I (1) W or Th 1-4	.....	Studio	.....	Fairbanks
131a	131b	131c	\$6	Life Class, Section II (2) W Th 1-4	.....	Studio	.....	Fairbanks
.....	146	.....	.....	Artistic Anatomy (0) F 1	.....	Studio	.....	Schroff
144a	144b	144c	\$5	Advanced Modeling (1) M Th or F 1-4	.....	**	.....	Fairbanks
132a	132b	132c	\$3	Mural Painting and Stained Glass (2) **	.....	**	.....	Schroff
30a	30b	30c	\$2	Architectural Ornament (1) **	.....	**	.....	Fairbanks
146a	146b	146c	\$2	Architectural Ornament (1) **	.....	**	.....	Fairbanks
147a	147b	147c	\$1	Sculpture Theory (1) **	.....	**	.....	Fairbanks
149a	149b	149c	\$5	Artistic Photography (1) **	.....	**	.....	Fairbanks

#### NORMAL ART

94a	94b	94c	1.50	Representation II (1) F 9-12	.....	101 Soc	.....	Avakian
195a	195b	195c	\$2	Dress Design (3) M Tu 10-12, Th 10	.....	101 Soc	.....	Avakian
191a	191b	191c	\$2	Pedagogy (2) W F 11	.....	**	.....	Kerns
197a	197b	197c	\$2	Home Decoration—Open to Majors only (3) M T 11, F 1-4	.....	Woman's Bldg	.....	Kerns
53a	53b	53c	1.50	Instrumental Drawing (1) W 1-4	.....	204 Arch	.....	Adams
91a	91b	91c	\$3	Design I (2) M W 1-4	.....	Woman's Bldg	.....	Kerns
92a	92b	92c	\$3	Design II (2) Tu Th 1-4	.....	Woman's Bldg	.....	Kerns
93a	93b	92c	1.50	Representation I (1) F 1-4	.....	101 Soc	.....	Avakian
192a	192b	192c	\$3	Applied Design I (2) M W 1-4	.....	101 Soc	.....	Avakian
193a	193b	193c	\$3	Applied Design II (2) Tu Th 1-4	.....	101 Soc	.....	Avakian

## BOTANY

Course Number	Fee	Subject, Credit, Days and Hour, Prerequisite	Room Bldg.	Instructor
<i>Fall Winter Spring</i>				
1a 1b 1c	\$2	Plant Biology, Botany (4) Tu W 8 (Lab W Th or F 1-4, S 9-12)	105 Deady	Sweetser
106	\$5	Bacteriology M W 9 (Lab M W or Tu Th)	105 Deady	Sweetser, Sanborn
108	\$2	Systematic Botany (3) M W 9 (Lab **)	303 Deady	Sweetser
109	\$2	Field Botany (3) M W 9 (Lab **)	7 Deady	Sweetser
112		Botanical Pedagogy (3) T Th F 9	105 Deady	Sweetser
103a 103b 103c	\$5	Plant Histology (4) Tu Th 10 (Lab M W )	7 Deady	Sanborn
104	\$2	Economic Botany (3) T Th 10	**	Sweetser
105	\$3	Plant Physiology (4) M W 10	7 Deady	Sweetser
11		Sanitation (3) M W F 11	11 Condon Hall	Sweetser
106	\$5	Bacteriology (4) M W 11 (Lab M W or Tu Th)	7 Deady	Sweetser, Sanborn
107	\$5	Advanced Bacteriology (4) M W 11	7 Deady	Sanborn
110a 110b 110c	\$5	Advanced Botany **	**	Sweetser
111a 111b 111c		Seminar **	**	Sweetser
114a 114b 114c	\$2	Botanical Problem **	**	Sweetser
213a 213b 213c	\$5	Research in Botany **	**	Sweetser
214a 214b 214c	\$5	Research in Bacteriology **	**	Sweetser

## BUSINESS ADMINISTRATION

Majors in the School of Business Administration pay a departmental fee of \$5.00 per term instead of course (laboratory) fees. All others pay course (laboratory) fees listed below.

Course Number	Fee	Subject, Credit, Days and Hour, Prerequisite	Room Bldg.	Instructor
<i>Fall Winter Spring</i>				
2a 2b 2c	\$2	Essentials of Accounting (3) Tu W Th 8; Lab S 10-12 (No credit to majors)	206 Comm.	Stillman
8a	\$2	Elements of Accounting (5) M Tu W Th 8; Sec I Lab, S 8-10	207 Comm.	Janney
8b 8c	\$2	Constructive Accounting (6) M Tu W Th 8; Sec I Lab S 8-10	207 Comm.	Janney
10a 10b 10c	\$2	Accounting Theory and Auditing (5) Tu W Th F 8; Sec I Lab, M 8-12 (R 8a,b,c)	208 Comm.	McKnight
11	\$2	Risk Bearing (3) Tu W Th 8	7 Comm.	Kelly
114a 114b	\$2	Investments (3) Tu W Th 8	101 Comm.	Folts
160	\$2	Manufacturing in U S (3) Tu W Th 8	107 Comm.	Lomax
167	\$2	Resources of the Pacific Northwest (2) M F 8	107 Comm.	Lomax
196	\$2	Public Utilities Accounting (3) T W Th 8	106 Comm.	Kelly
8a	\$2	Elements of Accounting, Sec II (5) Tu W Th F 9; Lab M 1-3	207 Comm.	Stillman
8b 8c	\$2	Constructive Accounting II (6) M Tu W Th F 9 (Lab M 1-3)	207 Comm.	Stillman
113	\$2	Business Finance (5) M Tu W Th F 9	105 Comm.	Folts
116	\$2	Banking Procedure and Practice (4) Tu W Th F 9	206 Comm.	Folts
120	\$2	International Banking (5) M Tu W Th F 9	206 Comm.	Folts
121	\$2	Business Management (5) M Tu W Th F 9	105 Comm.	Robbins, McManus
126	\$2	Salesmanship (5) M Tu W Th F 9	105 Comm.	Nagley
129a 129b	\$2	Business Advertising (3) Tu Th F 9	106 Comm.	Nagley

164a	164b	.....	\$2	Principles Foreign Trade (5) M Tu W Th F 9.....	107	Comm.	Lomax
		167	\$2	Resources of the Pacific Northwest (2) M W 9.....	107	Comm.	Lomax
182		.....	\$2	Industrial Accounting (5) Tu W Th F 9; Lab Tu 1-3.....	206	Comm.	Kelly
8a		.....	\$2	Elements of Accounting, Sec III (5) M Tu W Th 10; Lab W 1-3.....	207	Comm.	Janney
	8b	8c	\$2	Constructive Accounting, Sec III (6) M Tu W Th F 10; Lab W 1-3.....	207	Comm.	Janney
	9	.....	\$2	Business Statistics (3) Tu Th 10; Lab M 8-10.....	7	Comm.	Nagley
113		.....	\$2	Business Finance (5) M Tu W Th F 10.....	106	Comm.	Folts
	113	.....	\$2	Business Finance (5) M Tu W Th F 10.....	106	Comm.	Folts
	121	.....	\$2	Business Management (5) M Tu W Th F 10.....	107	Comm.	Robbins, McManus
	126	.....	\$2	Salesmanship (5) M Tu W Th F 10.....	107	Comm.	Nagley
138		.....	\$2	Life Insurance (3) M W F 10; Lab M **.....	7	Comm.	Kelly
	139	.....	\$2	Fire Insurance (5) M Tu W Th F 10.....	7	Comm.	Kelly
	140	.....	\$2	Marine Insurance (3) M W F 10.....	107	Comm.	Kelly
167		.....	\$2	Resources of Pacific Northwest (2) Tu Th 10.....	107	Comm.	Lomax
200a	200b	200c	\$2	C P A Problems (5) M Tu W Th F 10.....	208	Comm.	McKnight
	9	.....	\$2	Business Statistics Sec II (3) M W 11; Lab Tu 3-5.....	7	Comm.	Nagley
	11	.....	\$2	Risk Bearing, II (4) M Tu W F 11.....	207	Comm.	Kelly
	116	.....	\$2	Banking Procedure and Practice (4) M Tu W F 11.....	206	Comm.	Folts
	127	.....	\$2	Salesmanship (4) M Tu W Th 11 (R Senior standing).....	7	Comm.	Nagley
	167	.....	\$2	Resources of the Pacific Northwest (2) M W 11.....	107	Comm.	Lomax
	184	.....	\$2	Systems (4) M Tu W F 11.....	208	Comm.	Janney
	195	.....	\$2	Business Policies (4) M Tu W F 11.....	207	Comm.	Robbins
201		.....	\$2	Income Tax Procedure (3) M Tu W 11.....	208	Comm.	Janney
	202	.....	\$2	Report Writing (3) Tu W F 11.....	208	Comm.	Janney
122a	122b	.....	\$2	Merchandising (5) M Tu W Th F 1.....	4	Comm.	Nagley
	123	.....	\$2	Advanced Merchandising (3) M W F 1.....	4	Comm.	Nagley
144		.....	\$2	Law of Contracts (4) M W Th F 1.....	105	Comm.	Decker
	146	.....	\$2	Law of Agency (2) Th F 1.....	105	Comm.	Carpenter
	148	.....	\$2	Law of Bills and Notes (2) M Tu 1.....	105	Comm.	Hale
	149	.....	\$2	Law of Competition (2) M Tu 1.....	105	Comm.	Carpenter
	150	.....	\$2	Law of Corporations (2) W Th 1.....	105	Comm.	James, Miller
8a		.....	\$2	Elements of Accounting Sec IV (5) M W Th F 2; Lab Th 1-3.....	106	Comm.	Stillman
				(Open only to B A majors)			
	8b	8c	\$2	Constructive Accounting Sec IV (6) M W Th F S 2; Lab Th 1-3.....	106	Comm.	Stillman
				(Open only to B A majors)			
10a	10b	10c	\$2	Accounting Theory and Auditing Sec II (5) M W Th F 2; Lab Th 3-5 (R, 8c).....	107	Comm.	McKnight
		120	\$2	International Banking (5) M Tu W Th F 2.....	7	Comm.	Folts
156a	156b	156c	\$2	Chamber of Commerce Problems (3) M 2... Lab **.....	204	Comm.	Robbins, Chadwick
183a	183b	183c	\$2	Auditing (3) M W F 2.....	10	Comm.	Kelly
164a	164b	.....	\$2	Principles Foreign Trade (5) M Tu W Th F 2.....	207	Comm.	Lomax
159a	159b	159c	\$2	Seminar in General Business (2) Tu 7-9.....	101	Comm	McManus, Robbins, Folts
				(Seniors and graduates only)			
165a	165b	165c	\$2	Seminar in Foreign Trade (2) Tu P M 7-9.....	10	Comm.	Lomax
				(Seniors and graduates only)			
186a	186b	186c	\$2	Seminar in Accounting (2) Tu P M 7-9.....	208	Comm.	Accountancy Staff
				(Seniors and graduates only)			

### CHEMISTRY

Course Number			Fee	Subject, Credit, Days and Hour, Prerequisite	Room Bldg.	Instructor
Fall	Winter	Spring				
2a	2b	2c	\$5			
			\$5	Elementary Chemistry (4) M F S 8 (Lab W Th or F 1-4) R—H S Physics or Essentials	101 McClure	Stafford, Tanner
112a	112b		\$5	Advanced Inorganic Chemistry (3) M F 8 (Lab 1-4)	204 McClure	Tanner
4a	4b		\$5	Organic Chemistry for Medical Students (4) Tu Th F 9 (Lab M W 1-4) R—1 or 2	204 McClure	Williams
7				Physical Chemistry for Medical Students (3) Tu Th F 9 R—1&4	105 Deady	Shinn
1a	1b	1c	\$5	General Chemistry (5) M W F 10 (Lab W Th or F 1-4) Quiz Section to be arr. R—H S Physics or Essentials	101 McClure	Stafford, Tanner
116a	116b	116c	\$5	Physical Chemistry (4) Tu Th 10, F 9 (Lab M or S 9-12) R— 1, 105 and 3 Calculus	101 McClure	Stafford
3a	3b	3c		Analytical Chemistry (4) Tu 11 (Lab M W 1-4) R—1 or 2	101 McClure	Shinn
105a	105b	105c	\$5	Organic Chemistry (4) M W F 11, R—1 and 3	101 McClure	Williams
112a	112b	112c	\$5	Advanced Analytical Chem (2-4) R—Junior standing	**	Shinn
120a	120b		\$5	Advanced Organic Chemistry (2-3) **	**	Williams
205a	205b	205c		Seminar (1) **	**	Staff

### DRAMA AND THE SPEECH ARTS

51a	51b	51c	\$3	Dramatic Interpretation (3) Tu Th F 9 (Lab M W at 9)	Guild Theatre	Banfield
101a	101b		\$3	Play Producing (Teachers Course) (2) Tu Th 10 (Lab M W, 9)	Guild Theatre	Banfield
		102		Dramatization (2) Tu Th 10	Guild Theatre	Reddie, Banfield
1	1	1	2.50	Voice and Interpretation—Sec 1 (2) M W F 11	Guild Theatre	Thompson
1	1	1	2.50	Voice and Interpretation—Sec 2 (2) M W F 1	203 Soc.	Thompson
151a	151b	151c	\$5	The Company (5) M W Th F 1-3	Guild Theatre	Reddie, Banfield
161a	161b	161c	\$5	The Company—Advanced (5) M W Th F 1-3	Guild Theatre	Reddie
103a	103b	103c	2.50	Stagecraft (2) Tu Th 3	Guild Theatre	Reddie, Thompson
152a	152b			Technique of the Speaking Voice (3) M W F 3	Guild Theatre	Banfield, Thompson
113a	113b	113c	\$5	Advanced Stagecraft (2) **	Guild Theatre	Reddie
		202		Technique of Speaking Voice—Adv (3) **	203 Soc.	Reddie
203a	203b	203c		Seminar (2) **	Guild Theatre	Reddie

### ECONOMICS

1			\$1	Economic History (4) Tu W Th F 8	106 Com.	Cameron
		1	\$1	Economic History (4) Tu W Th F 8	7 Com.	Crockett
3a	3b			Principles of Economics (4) Tu W Th F 8	105 Com.	Gilbert
		113		Money and Banking (5) M T W Th F 8	105 Com.	Gilbert
123				Trusts and Combinations (5) M T W Th F 9	7 Com.	Cameron
		124		Natural Monopolies (5) M T W Th F 9	7 Com.	Cameron
		125		Mod Industrial Tendencies (5) M Tu W Th F 9	7 Com.	Cameron
138a	138b			Traffic Problems (3) Tu Th F 9	4 Com.	Crockett
109				Labor Management (4) Tu W Th F 9	101 Com.	Roland Miller

.....	3a	3b	....	Principles of Economics (4) Tu W Th F 9	101	Com.	.....	Roland Miller
.....	3a	3b	.....	Principles of Economics (4) M W Th F 10	105	Com.	.....	Gilbert
.....	.....	113	.....	Money and Banking (5) M Tu W Th F 10	105	Com.	.....	Gilbert
.....	3a	3b	.....	Principles of Economics (4) M W Th F 10	107	Oregon	.....	Roland Miller
.....	.....	.....	.....	Open only to Bus Adm Students	.....	.....	.....	.....
.....	.....	105	.....	Labor Problems (4) M W Th F 10	107	Oregon	.....	Roland Miller
135	.....	.....	.....	Railway Transportation (4) M W Th F 10	4	Com.	.....	Crockett
.....	136	.....	.....	Ocean and Water Trans (4) M W Th F 10	4	Com.	.....	Crockett
.....	.....	137	.....	Control of Carriers (4) M W Th F 10	4	Com.	.....	Crockett
.....	1	1	.....	\$1 Economic History (4) M Tu W F 11	105	Com.	.....	Cameron
.....	.....	1	.....	\$1 Economic History (4) M Tu W F 11	7	Com.	.....	Crockett
.....	.....	4	.....	Business Economics (4) M Tu W F 11	105	Com.	.....	Cameron
118a	118b	.....	.....	Public Finance (4) M Tu W F 11	106	Com	.....	Gilbert
.....	.....	141	.....	Conservation of Natural Resources (3) M W F 11	106	Com	.....	Gilbert
106	.....	.....	.....	Labor Organization (4) M Tu W F 11	107	Com.	.....	Roland Miller
.....	107	.....	.....	Labor Legislation (4) M Tu W F 11	107	Com.	.....	Roland Miller
.....	.....	108	.....	Modern Theories of Social Reform (4) M Tu W F 11	107	Com.	.....	Roland Miller
.....	1	1	.....	\$1 Economic History (4) M W Th F 2	105	Com.	.....	Crockett
.....	115a	115b	.....	History of Economic Thought (3) M W F 2	101	Oregon	.....	Cameron

#### EDUCATION

.....	51	.....	.....	\$1 Principles of Education (3) Tu W Th 8 (R Soph standing)	4	Educ.	.....	Gregory
.....	.....	52	.....	\$1 Social Aspects of Teaching (3) Tu W Th 8 (R Soph standing)	4	Educ.	.....	Stetson
.....	.....	53	.....	\$1 Ed. Psychology (3) Tu W Th 8 (R Soph standing)	4	Educ.	.....	DeBusk
106	.....	106	.....	\$1 Observation of Teaching (3) Tu W Th 8 (R 51, 52, 53)	2	Educ.	.....	Douglass
151a	151b	151c	.....	\$1 American Education (2) W Th 8 (R Senior or Grad.)	3	Educ.	.....	Sheldon
.....	.....	106	.....	\$1 Observation of Teaching (3) Tu Th F 9 (R 51, 52, 53)	3	Educ.	.....	Douglass
153	.....	.....	.....	\$1 Social Education (3) Tu Th F 9 (R Senior standing)	3	Educ.	.....	Gregory
164a	164b	.....	.....	\$1 Mental Tests (3) Tu Th F 9 (R 51, 52, 53, Psy. 1)	2	Educ.	.....	DeBusk
.....	.....	165	.....	\$1 Hygiene of Learning (3) Tu Th F 9 (R 51, 52, 53 or Begin. Psy.)	2	Educ.	.....	DeBusk
.....	.....	184	.....	\$1 Junior High School (3) Tu Th F 9 (R 51, 52, 53)	3	Educ.	.....	Stetson
.....	.....	51	.....	\$1 Principles of Education (3) M W F 10 (R Soph standing)	4	Educ.	.....	Gregory
.....	.....	52	.....	\$1 Social Aspects of Teaching (3) M W F 10	4	Educ.	.....	Stetson
.....	53	.....	.....	\$1 Ed. Psychology (3) M W F 10 (R Soph standing)	4	Educ.	.....	DeBusk
.....	.....	106	.....	\$1 Observation of Teaching (3) M W F 10 (R 51, 52, 53)	3	Educ.	.....	Douglass
181	.....	.....	.....	\$1 High School Administration (3) M W F 10	3	Educ.	.....	Stetson
.....	183	.....	.....	\$1 Adv. High School Teaching (3) M W F 10	3	Educ.	.....	Stetson
.....	105	105	.....	\$1 High School Problems (3) M W F 11	3	Educ.	.....	Stetson
.....	.....	171	.....	\$1 School Administration (4) M Tu W F 11	2	Educ.	.....	Gregory
172	.....	.....	.....	\$1 Educational Tests and Measurement (4) M Tu W F 11	2	Educ.	.....	Gregory
.....	.....	173	.....	\$1 El. Curriculum (4) M Tu W F 11	2	Educ.	.....	Gregory
.....	.....	51	.....	\$1 Principles of Education (3) M W F 2 (R Soph standing)	4	Educ.	.....	Gregory
.....	52	.....	.....	\$1 Social Aspects of Teaching (3) M W F 2	4	Educ.	.....	Stetson
.....	.....	53	.....	\$1 Ed. Psychology (3) M W F 2 (R Soph standing)	4	Educ.	.....	DeBusk
203	203	203	.....	Research in School Administration (2) Tu Th 2	3	Educ.	.....	Gregory
202	202	202	.....	Adv. Educational Psychology (2) Tu 3-5	2	Educ.	.....	DeBusk

(Continued on following page)

EDUCATION (Continued)

Course Number	Fee	Subject, Credit, Days and Hour, Prerequisite	Room Bldg.	Instructor
205	205	205	1	Stetson, Douglass
207	207	207	2	DeBusk
.....	208	.....	3	Gregory
.....	107x	.....	**	Stetson, Douglass
107a	197b	.....	**	Douglass
210a	210b	210c	**	Staff

ENGLISH

LITERATURE SECTION

180	.....	.50	Romantic Poets (3) Tu W Th 8.....	201	Villard	.....	Norma Solve	
.....	185	.50	Victorian Poets (3) Tu W Th 8.....	201	Villard	.....	Norma Solve	
152	.....	.....	Teaching of Eng. Comp. (3) Tu W Th 8.....	104	Villard	.....	Perkins	
155	156	157	.50	Living Writers (3) Tu W Th 8.....	107	Villard	.....	Howe
210a	210b	210c	.50	Philosophical Foundations of English Literature (3) Tu W Th 8.....	106	Villard	.....	Watson
1	2	3	.50	Outlines of English Literature (4) M Tu W Th 9.....	107	Villard	.....	Perkins
100a	.....	100c	\$.2	World Literature—Second Year (2) M W 9.....	Condon	Hall	.....	Bates
.....	100b	.....	\$.2	World Literature—Second Year (2) M W 9.....	Condon	Hall	.....	Howe
50	51	52	.50	Shakespeare (3) Tu Th F 9.....	108	Villard	.....	Watson
1	2	3	.50	Outlines of English Literature (4) M W-Th F 10.....	107	Villard	.....	Norma Solve
99a	.....	.....	\$.2	World Literature (2) Tu Th 10.....	Condon	Hall	.....	Bates
.....	99b	99c	\$.2	World Literature (2) Tu Th 10.....	Condon	Hall	.....	Howe
185	186	187	.50	English Novel (3) M W F 10.....	108	Villard	.....	Watson
1	2	3	.50	Outlines of Eng. Lit. (4) M Tu W F 11.....	107	Villard	.....	Watson
140	141	142	.50	English Drama (3) M W F 11.....	107	Villard	.....	Norma Solve
.....	25	.....	.50	Wordsworth (3) M W F 1.....	108	Villard	.....	Howe
59a	59b	59c	\$.1	American Literature (3) M W F 1.....	107	Villard	.....	Burgess
101	.....	.50	English Poetry (3) M W F 1.....	108	Villard	.....	Howe	
.....	145	.50	Ruskin (3) M W F 1.....	108	Villard	.....	Howe	
.....	170a	.50	History of Eng. Lit. (3) M W Th 1.....	104	Villard	.....	Perkins	
170b	170c	.....	.50	History of Eng. Lit. (3) M W F 1.....	201	Villard	.....	Norma Solve
.....	175	.50	Teaching of Literature (5) M Tu W Th F 1.....	103	Villard	.....	Norma Solve	
1	2	3	.50	Outlines of Eng. Lit. (4) M W Th F 2.....	107	Villard	.....	Howe, Hawes
105a	105b	105c	\$.2	American Prose (3) M W F 3.....	105	Villard	.....	Burgess
.....	205	.50	Seminar (3) ** 3.....	106	Villard	.....	Howe	
172a	172b	172c	.50	American Poetry (2) Tu Th 4.....	105	Villard	.....	Burgess
.....	186a	186b	.50	Anglo-Saxon (3) **.....	104	Villard	.....	Perkins

WRITTEN ENGLISH SECTION

6a	6b	6c	.50	Report Writing (2) M F 8.....	103	Villard	.....	Fish
11a	11b	11c	.50	Short Story Writing (2) M W 9.....	103	Villard	.....	Thacher
15a	15b	15c	.50	Playwriting (3) Tu W Th 9.....	104	Sociology	.....	Turney
171	.....	.50	Criticism (3) Tu Th F 9.....	103	Villard	.....	Collins	
23	.....	.50	Organic Writing (2) Tu Th 10.....	101	Villard	.....	Collins	

111a	111b	111c	.50	Adv. Short Story Writing (2) M W 10	101	Villard	Thacher
17			.50	Writing of Criticism (3) M W F 11	105	Villard	Collins
18a	18b	18c	.50	Special Article Writing (2) M W 1	103	Villard	Thacher
181			.50	Literary Criticism (3) M W F 2	103	Villard	Collins
104a	104b	104c	.50	Adv. Magazine Writing (2) Tu Th 3	105	Villard	Burgess
114a	114b	114c	.50	Advanced Writing (2) **	**		Thacher

WRITTEN AND SPOKEN ENGLISH SECTION

9a	9b	9c	.50	Business English (3) Tu W Th 8	5	Com.	Thorpe
9a	9b	9c	.50	Business English (3) Tu Th F 9	5	Com.	Solve
60a	60b	60c	.50	Extempore Speaking (2) M W 9	5	Com.	Thorpe
9a	9b	9c	.50	Business English (3) M W F 10	5	Com.	Solve
60a	60b	60c	.50	Extempore Speaking (2) Tu Th 10	5	Com.	Thorpe
7a	7b	7c	.50	Law English (3) M W F 11	5	Com.	Hoerber
9a	9b	9c	.50	Business English (3) M W F 1	5	Com.	Solve
9a	9b	9c	.50	Business English (3) M W F 2	5	Com.	Solve
65a	65b	65c	.50	Argumentation and Debate (3) Tu Tu 2 1 hr **	5	Com.	Thorpe

GEOLOGY

		2	\$1	Dynamic Geology (4) Tu W Th 8	4	Johnson	Hodge
5a	5b		\$1	Economic Geography (4) Tu W Th 8 (Lab. W 1-3 or Th 1-3, 3-5, F 1-3)		Condon Hall	Smith
244a	244b			Advanced Mineralogy (3) M F 8	4	Johnson	Hodge
		245		Opaque Minerals and Metals (3) M F 8	4	Johnson	Hodge
1a	1b		1.50	General Geology (4) Tu Th F 9 (Lab. M 1-3 or W 3-5)		Condon Hall	Packard
		1c	1.50	Historical Geology (4) Tu Th F 9 (Lab. M 1-3 or W 3-5)		Condon Hall	Packard
104				Physiography (4) Tu Th F 9	3	Johnson	Smith
106a			\$1	Optical Mineralogy (4) W M 9 (Lab M W 1-4)	4	Johnson	Hodge
	106b	106c	\$1	Petrography (4) M W 9 (Lab M W 1-4)	4	Johnson	Hodge
4a	4b	4c	\$3	Mineralogy (4) Tu Th 10 (Lab. M W 1-4)	4	Johnson	Hodge
102a			\$1	Non-metallic Geology (3) M W F 10 (Lab. Th 1-4)	4	Johnson	Hodge
	102b	102c	\$1	Metallic Ore Deposits (3) M W F 10 (Lab. Th 1-4)	4	Johnson	Hodge
	108b		\$1	Invertebrate Paleontology (4) Tu Th 10 (Lab. Tu 1-4, F 1-4)	109	Johnson	Packard
		118	\$1	Tertiary Faunas (4) Tu Th 10 (Lab Tu F 1-4)	109	Johnson	Packard
120				Geologic History No. Am. (3) M W F 10	109	Johnson	Packard
	121	122		Geologic History of Pacific Countries (3) M W F 10	109	Johnson	Packard
		150		Geography of Pacific Countries (4) M W F 10 (Lab F 3-5)	3	Johnson	Smith
	5a	5b	\$1	Econ. Geography (4) M W F 11 (Lab. W 1-3 or Th 1-3, 3-5, F 1-3)		Condon Hall	Smith
	8		\$1	Development and History of Life (3) M W F 11	3	Johnson	Packard
	101			Structural Geology (3) M W 11 (Lab. Th 1-4)	4	Johnson	Hodge
109			\$1	Vertebrate Paleontology (3) M W 11 (Lab. Th 1-4)	109	Johnson	Packard
		111		Principles of Stratigraphy (3) M W 11 (Lab. Th 1-4)	109	Johnson	Packard
115			\$1	Petrology (3) M W 11 (Lab. Th 1-4)	4	Johnson	Hodge
		140	\$5	Principles of Assaying (4) S **	**		Smith
201	201	201		Seminar (1) Tu 11	109	Johnson	Staff
202	202	202		Advanced Geology **	**		Staff
208	208	208		Advanced Paleontology **	**		Packard

## GERMAN

Course Number	Fee	Subject, Credit, Days and Hour, Prerequisite	Room Bldg.	Instructor
3a	3b	3c	.....	.....
.....	103a	.....	.....	.....
110	.....	.....	.....	.....
118a	118b	118c	.....	.....
1a	1b	1c	.....	.....
1a	1b	1c	.....	.....
111a	111b	111c	.....	.....
112a	112b	112c	.....	.....
203a	203b	.....	.....	.....
1a	1b	1c	.....	.....
3a	3b	3c	.....	.....
4a	4b	4c	.....	.....
101a	101b	101c	.....	.....
206a	206b	206c	.....	.....
21a	21b	21c	.....	.....
123a	123b	123c	.....	.....
124a	124b	124c	.....	.....
134a	134b	134c	.....	.....

## GREEK

101a	101b	101c	.....	.....
103a	.....	.....	.....	.....
.....	103b	.....	.....	.....
.....	.....	103c	.....	.....
1a	1b	1c	.....	.....
50a	50b	50c	.....	.....
51a	51b	51c	.....	.....
100a	100b	100c	.....	.....

## HISTORY

41a	41b	41c	.....	.....
61a	61b	61c	.....	.....
141a	141b	141c	.....	.....
173a	173b	173c	.....	.....
2a	2b	2c	.....	.....



.....	.....	51	.....	Europe since 1870 (5) M Tu W Th F 9	.....	105	Oregon	.....	Walter Barnes
1a	1b	1c	.50	World History—First yr (3) M W F 10	.....		Condon Hall	.....	Sheldon
71a	71b	71c	.50	American History (4) M Tu W Th 10	.....	8	Com	.....	R. C. Clark
171a	171b	171c	.50	American History (4) M Tu W Th 10	.....	8	Com	.....	R. C. Clark
61a	61b	61c	.....	English and British Empire (4) M Tu W F 11	.....	8	Com	.....	Donald Barnes
102	.....	.....	.....	Teaching of History (3) M Tu W 11	.....	4	Com	.....	R. C. Clark
.....	176	.....	.....	Trans-Mississippi West (3) M Tu W 11	.....	4	Com	.....	R. C. Clark
.....	.....	181	.....	Latin-American History (3) M Tu W 11	.....	4	Com	.....	R. C. Clark
111a	111b	.....	.....	Ancient History (4) M W Th F 2	.....	8	Com	.....	Donald Barnes
.....	.....	121	.....	Middle Ages (4) M W Th F 2	.....	8	Com	.....	Donald Barnes
147	.....	.....	.....	Recent Russian History (2) ** R—Eur Hist. Course	.....	4	Com	.....	Walter Barnes
.....	152	.....	.....	Peace Problems (2) **R Eur. Hist. Course	.....	4	Com	.....	Walter Barnes
.....	.....	131c	.....	Louis XIV and 18th Century (3) M W Th 2	.....	4	Com	.....	Walter Barnes
241a	241b	.....	.....	Forerunners French Rev (2) **	.....	2	Com	.....	Walter Barnes
276a	276b	276c	.....	Oregon History (2) **	.....	3	Com	.....	R. C. Clark
.....	261	.....	.....	Modern England (2) **	.....	2	Com	.....	Donald Barnes

#### HOUSEHOLD ARTS

135	.....	.....	.....	Care of Children (3) Tu W Th 8	.....	H. A.	.....	Pattison	
.....	110a	.....	.....	Household Management (3) M Tu W Th F 8	.....	H. A.	.....	Hauk	
.....	.....	110b	.....	Household Management (3) Tu W Th 8	.....	H. A.	.....	Hauk	
.....	31	.....	.....	Textiles (3) Tu Th F 9	.....	H. A.	.....	Hauk	
.....	.....	11a	11b	Clothing (4) M W F 9 (Lab Tu Th 9-11)	.....	H. A.	.....	Hauk	
.....	11c	.....	.....	Clothing Problems (3) M W 9 (Lab as arranged)	.....	H. A.	.....	Hauk	
15a	15b	.....	.....	Foods (4) Tu Th 10 (Lab M W F 10-12)	.....	H. A.	.....	Tingle, Pattison	
.....	.....	15c	.....	Food Problems (3) Tu Th 10 (Lab as arranged)	.....	H. A.	.....	Tingle	
.....	25	.....	.....	Elementary Food Economics (3) M W F 11 (Lab Tu 10-12)	.....	H. A.	.....	Pattison	
.....	.....	35	.....	Home Nursing (3) M W F 11 ( Lab as arranged)	.....	H. A.	.....	Pattison	
.....	.....	36	.....	Cooking for the Sick (1) Tu 10-12 R or parallel 35	.....	H. A.	.....	Pattison	
.....	1a	1b	1c	Clothing (3) M W Th F 1-3	.....	H. A.	.....	Hauk	
.....	5a	5b	5c	Foods (3) M Th 1 (Lab M 2-4, W F 1-3)	.....	H. A.	.....	Tingle, Pattison	
.....	5b	5c	.....	Foods (3) **	.....	H. A.	.....	Tingle, Pattison	
.....	5c	.....	.....	Foods (3) **	.....	H. A.	.....	Tingle, Pattison	
.....	100	.....	.....	Nutrition (4) Tu Th 3 (Lab arr)	.....	H. A.	.....	Pattison	
.....	.....	101	.....	Nutrition Problems (3) Tu Th 3 (Lab arr)	.....	H. A.	.....	Pattison	
102a	102b	.....	.....	Food Preparation for Social Workers (3) **	.....	H. A.	.....	Tingle	
.....	175a	175b	.....	Home Economics Journalism (2) **	.....	H. A.	.....	Tingle, Allen	
.....	.....	105	.....	Camp Cookery (2) **	.....	H. A.	.....	Tingle	
195a	195b	195c	.....	Dress Design (3) M Tu 10-12, Th 10	.....	101	Soc	.....	Avakian
197a	197b	197c	.....	Home Decoration (3) M Tu 11, F 1-4	.....		Wom Bldg.	.....	Kerns

## SCHOOL OF JOURNALISM

Majors (except Freshmen) in the School of Journalism pay a departmental fee of \$3.00 per term instead of course (laboratory) fees. All others pay course (laboratory) fees listed below.

Course Number			Fee	Subject, Credit, Days and Hour, Prerequisite	Room Bldg.	Instructor
102a	102b	102c	\$3	Reporting and Copyreading (4) Tu W Th 8	3 Jour.	Turnbull
				(Copyreading any p.m.)	Jour.	Turnbull
1a	1b	1c	\$2	Elementary Newswriting (2) M W 9	108 Villard	Turnbull
3a	3b	3c	\$3	{ Printing } Combined Course (2) M F 9	3 Jour.	Hall
103a	103b	103c	\$3	{ Publishing } (2) Tu Th 9	3 Jour.	Allen
E11a	E11b	E11c	.50	Short Story (2) M W 9	108 Villard	Thacher
E11a	E11b	E11c	.50	Advanced Short Story (2) M W 10	101 Villard	Thacher
104a	104b	104c	.....	Editing (5) M Tu W Th F 10	3 Jour.	Allen
103	.....	.....	\$3	Proofreading (1) Tu 11	3 Jour.	Turnbull
.....	.....	105	\$3	Law of the Press (3) M Tu W 11	Oregon	Hale
120a	120b	.....	\$3	Trade Journalism and Interpretative Newswr (3) M W F 11	3 Jour.	Casey, Dymont
E171	.....	.....	.50	Criticism (3) M W F 11	105 Villard	Collins
E18a	E18b	E18c	.50	Special Article Writing (2) M W 1	3 Jour.	Thacher
106a	106b	106c	.....	{ Advertising (3) M Tu F 2	3 Jour.	Thacher
6a	6b	6c	\$3	{ Advertising Practice (1-2) **	3 Jour.	Thacher
16a	16b	16c	.....	{ Advertising Laboratory (1) **	3 Jour.	Thacher
E114a	E114b	E114c	.50	Advanced Writing (2) **	.....	Thacher
.....	107b	107c	\$3	Home Economics Journalism (3) **	3 Jour.	Tingle, Allen

## LATIN

21a	21b	21c	.....	Horace, Vergil, and Livy (3) Tu W Th 8	107 Oregon	Dunn
1a	1b	1c	.....	Beginning Latin and Caesar (4) Tu W Th F 9	107 Oregon	Dunn, Mathisen
22a	22b	.....	.....	Latin Prose Composition and Sight Translation (2) Tu Th 10	107 Oregon	Clark
.....	.....	22c	.....	Plautus, Terence, and Martial (2) Tu Th 10	107 Oregon	Clark
51a	51b	51c	.....	Latin Elegy and Drama (3) M W F 10	108 Oregon	Dunn
52a	.....	.....	.....	Latin Prose Composition and Sight Translation (2) Tu Th 11	108 Oregon	Clark
.....	52b	52c	.....	Ovid, Catullus, and Caesar—Civil War (2) Tu Th 11	108 Oregon	Dunn
2a	2b	2c	.....	Cicero's Orations and Vergil's Aeneid (4) M W Th F 1	107 Oregon	Clark
101a	101b	.....	.....	Cicero, Selected Letters, etc. (3) M W F 1	108 Oregon	Dunn
.....	.....	101c	.....	Latin Prose Composition and Sight Translation (3) M W F 1	108 Oregon	Dunn
102a	102b	.....	.....	Horace and Juvenal (2) W Th 2	107 Oregon	Dunn
.....	.....	102c	.....	Tacitus (2) W Th 2	107 Oregon	Dunn
151a	.....	.....	.....	Latin Prose Composition and Sight Translation (3) M W F 3	107 Oregon	Clark
.....	151b	.....	.....	Roman Life, Mythology, and Contributions (3) M W F 3	107 Oregon	Dunn
.....	.....	151c	.....	Latin Pedagogy (3) M W F 3	107 Oregon	Dunn
152a	152b	152c	.....	The Roman Historians (3) **	107 Oregon	Dunn
201a	201b	201c	.....	History of Latin Literature (Poetry) (3) **	107 Oregon	Dunn
251a	251b	251c	.....	Historical Latin Grammar (3) **	107 Oregon	Clark

### MATHEMATICS

3	.....	.....	.....	Advanced Algebra (4) Tu W Th F 8	.....	101	Oregon	.....	Milne
.....	4	.....	.....	Trigonometry (4) Tu W Th F 8	.....	101	Oregon	.....	Milne
.....	.....	5	.....	Analytical Geometry (4) Tu W Th F 8	.....	101	Oregon	.....	Milne
2	.....	.....	.....	Intermediate Algebra (4) Tu W Th F 8	.....	4	Com	.....	**
.....	6a	6b	.....	Mathematics of Finance (4) Tu W Th F 8	.....	4	Com	.....	**
.....	.....	101	.....	Teach and Hist of Mathematics (3) Tu W F 8	.....	1	Johnson	.....	DeCou
102a	102b	102c	.....	Diff and Int Calculus (4) Tu W Th F 9	.....	1	Johnson	.....	DeCou
201a	201b	201c	.....	Theory of Functions (3) Tu Th F 9	.....	101	Oregon	.....	Milne
104	.....	.....	.....	Higher Algebra (3) M W F 10	.....	1	Johnson	.....	DeCou
.....	108	.....	.....	Analytical Trigonometry (3) M W F 10	.....	1	Johnson	.....	DeCou
.....	.....	106	.....	Solid Analytical Geometry (3) M W F 10	.....	1	Johnson	.....	DeCou
3	.....	.....	.....	Advanced Algebra (4) M W Th F 10	.....	101	Oregon	.....	Milne
.....	4	.....	.....	Trigonometry (4) M W Th F 10	.....	101	Oregon	.....	Milne
.....	.....	5	.....	Analytical Geometry (4) M W Th F 10	.....	101	Oregon	.....	Milne
2	.....	.....	.....	Intermediate Algebra (4) M W Th F 10	.....	107	Deady	.....	Elliott
.....	3	.....	.....	Advanced Algebra (4) M W Th F 10	.....	107	Deady	.....	Elliott
.....	.....	4	.....	Trigonometry (4) M W Th F 10	.....	107	Deady	.....	Elliott
113	.....	.....	.....	Advanced Analytical Geometry (3) M W F 11	.....	1	Johnson	.....	DeCou
.....	103a	103b	.....	Differential Equations (3) M W F 11	.....	1	Johnson	.....	DeCou
.....	5	.....	.....	Analytical Geometry (4) M Tu W F 11	.....	101	Oregon	.....	Milne
.....	61a	61b	.....	Diff and Int Calculus (4) M Tu W F 11	.....	101	Oregon	.....	Milne
2	.....	.....	.....	Intermediate Algebra (4) M W Th F 1	.....	101	Oregon	.....	**
.....	6a	6b	.....	Mathematics of Finance (4) M W Th F 1	.....	101	Oregon	.....	**
3	.....	.....	.....	Advanced Algebra (4) M W Th F 1	.....	1	Johnson	.....	**
.....	7	7	.....	Mathematics of Investment (4) M W Th F 1	.....	1	Johnson	.....	**
4	.....	.....	.....	Trigonometry (4) M W Th F 2	.....	1	Johnson	.....	**
.....	2	.....	.....	Intermediate Algebra (4) M W Th F 2	.....	1	Johnson	.....	**
.....	.....	3	.....	Advanced Algebra (4) M W Th F 2	.....	1	Johnson	.....	**

### MECHANICS AND ASTRONOMY

102a	102b	102c	.....	Applied Mechanics (3) Tu Th F 9	.....	107	Arch	.....	McAlister
101a	101b	101c	.....	Analytical Mechanics (3) M W F 10	.....	108	Arch	.....	McAlister
201	.....	.....	.....	Theory of Elasticity (4) **	.....	108	Arch	.....	McAlister
.....	202a	202b	.....	Hydrodynamics (4) **	.....	108	Arch	.....	McAlister
.....	.....	122	.....	Practical Astronomy (3) **	.....	108	Arch	.....	McAlister

NOTE.—Other courses to be arranged. See additional courses under Architecture.

## MILITARY SCIENCE

Course Number	Deposit	Subject, Credit, Days and Hour, Prerequisite	Room Bldg.	Instructor
<i>Fall Winter Spring</i>				
1	2	3 \$10 Freshman Mil Basic (1) I M 8, II M 9, III Tu 10, IV Th 1, V Th 2	R. O. T. C.	.....
4	5	6 \$10 Soph Mil Basic (1) I MF 8, II MW 9, III Tu Th 10, IV MW 1 V MW 2	R. O. T. C.	.....
11	12	13 \$10 Freshman Mil Science I—Elective (2) Tu 11 and one of Fresh. Basic hours	R. O. T. C.	.....
14	15	16 \$10 Sophomore Mil Science I—Elective (2) Tu 11 and one of Soph. Basic hours	R. O. T. C.	.....
101	102	103 \$10 Junior Military—First yr Adv (3) I M W F 11, II M W F 1	R. O. T. C.	.....
121	122	123 \$10 Senior Military—Second yr Adv (3) I M W F 11	R. O. T. C.	.....

NOTE:—All Freshmen, Juniors and Seniors taking military register for drill Tuesday 1:00 to 2:50 p. m. all Sophomores Tuesday 1:00 to 1:50 p. m.

## MUSIC

	Fee			
1a	1b	1c	\$9 Elements Musical Science (3) Tu W Th 8	Music .....Beck
10a	10b	10c	\$9 History and Appreciation (2) M F 8	Music .....Beck
2			\$9 Contrapuntal Analysis (3) M Tu Th 9	Music .....Landsbury
	3		\$9 Formal Analysis (3) M Tu Th 9	Music .....Landsbury
		4	\$9 Harmonical Analysis (3) M Tu Th 9	Music .....Landsbury
15a	15b	15c	\$9 Musical Interpretation of Motion Pictures (2) Tu Th 10	Music .....Evans
12a	12b	12c	\$9 Public School Methods (3) M W F 2	Music .....Beck
13a	13b	13c	Scientific Music Reading (1) Th 2	Music .....Beck
21a	21b	21c	Orchestra (½) M 8 p.m., Tu 7:30 p.m.	Music .....Underwood
22a	22b	22c	\$9 Ensemble (1) **	Music .....Underwood
			\$15 Violin Class—Limited to five (1) **	Music .....Underwood
31a	31b	31c	\$9 Orchestral Organization—limited to ten (1) **	Music .....Underwood
123a	123b	123c	Literature of the Piano (2) **	Music .....Landsbury
101a			\$9 Strict Counterpoint (2) **	Music .....Landsbury
	101b	101c	\$9 Double Counterpoint, Canon and Fugue (2) **	Music .....Landsbury

NOTE:—Applied Music. Piano—Landsbury, Evans, Thacher, ½ credit, \$30; 1 credit, \$55; Hopkins, ½ credit, \$25; 1 credit, \$45; Reid, ½ credit, \$15; 1 credit, \$27.50. Voice—McGrew, ½ credit, \$30; 1 credit, \$55; Seifert, ½ credit, \$25; 1 credit, \$50. Violin—Underwood, ½ credit, \$30; 1 credit, \$5. Organ—Evans, ½ credit, \$30; 1 credit, \$55. Flute—Clarke, ½ credit, \$15; 1 credit, \$27.50.

## PHILOSOPHY

51			Logic (3) Tu Th F 9	101 Villard	Byrne
	52		Ethics (3) Tu Th F 9	101 Villard	Byrne
		53	Introduction to Philosophy (3) Tu Th F 9	101 Villard	Byrne
101a	101b	101c	History of Philosophy (3) M W F 11	101 Villard	Bates
117a	117b	117c	Aesthetics (2) Tu Th 1	101 Villard	Bates
201a	201b	201c	Seminar (3) **	**	Bates
120a	120b	120c	Undergraduate Seminar (1) **	* *	Byrne

## PHYSICAL EDUCATION

### PHYSICAL EDUCATION FOR MEN

51a	51b	51c 1.25	Elem Physical Ed—Sec I Tu Th F 9	Men's Gym	P. E. Staff
51a	51b	51c 1.25	Elem Physical Ed—Sec II M W S 9	Men's Gym	P. E. Staff
52a	52b	52c 1.25	Adv Physical Ed—Sec I Tu Th F 9	Men's Gym	P. E. Staff
61a	61b	61c 1.25	Intro to Physical Ed (3) Lect M W 9 (Lab Th 2, S 10-12)	Men's Gym	Scott, Barnes
102a	102b	102c	Play and Playground Management (2) M W 9	Women's Gym	Staff
		102c	Play and Playground Management (3) M W 9, S 10-12	Women's Gym	Staff
54a	54b	54c	Personal Hygiene—Sec I (1) M 9	111 Johnson	Bovard, Livingston
51a	51b	51c 1.25	Elem Physical Ed—Sec III M W F 10	Men's Gym	P. E. Staff
52a	52b	52c 1.25	Adv Physical Ed—Sec II M W F 10	Men's Gym	P. E. Staff
54a	54b	54c	Personal Hygiene—Sec II (1) Tu 10	111 Johnson	Bovard, Livingston
62a	62b	62c 1.25	Fund of Physical Ed (3) Lect Tu Th 10 (Lab Tu Th 2, S 10)	Women's Gym	Women's P. E. Staff
51a	51b	51c 1.25	Elem Physical Ed—Sec IV M W F 11	Men's Gym	P. E. Staff
52a	52b	52c 1.25	Adv Physical Ed—Sec III M W F 11	Men's Gym	P. E. Staff
53a	53b	53c 1.25	Restricted Exercise (1) M W F 11	Men's Gym	Scott
		71	Kinesiology (4) M Tu W F 11	121 Woman's Bldg.	Barnes
108a	108b	108c	Principles of Physical Ed (2) M W F 1	Men's Gym	Scott
51a	51b	51c 1.25	Elem Physical Ed—Sec V M W F 2	Men's Gym	P. E. Staff
52a	52b	52c 1.25	Adv Physical Ed—Sec IV M W F 2	Men's Gym	P. E. Staff
55a	55b	55c 1.25	Physical Ed—Elective (1) Th 8-10, S 10-12	Men's Gym	P. E. Staff
54a	54b	54c	Personal Hygiene—Sec III (1) Th 1	111 Johnson	Bovard, Livingston
110a		1.25	Coaching of Football (2) Tu Th 2	Men's Gym	Huntington
	110b	1.25	Coaching of Basketball (2) Tu Th 2	Men's Gym	Bohler
		110BS 1.25	Coaching of Baseball (2) Tu Th 2	Men's Gym	Bohler
		110TR 2.25	Coaching of Track (2) Tu Th 2	Men's Gym	Hayward
51a	51b	51c 1.25	Elem Physical Ed—Sec VII M W F 4	Men's Gym	P. E. Staff
52a	52b	52c 1.25	Adv Physical Ed—Sec V M W F 3	Men's Gym	P. E. Staff
101a	101b	101c 1.25	Technique of Teaching (2) M Tu W Th F **	Men's Gym	P. E. Staff
107a	107b	107c	Theory of Individual Gymnastics (3) M W F 3 (Clinic M W F 4 or M W F 11)	Men's Gym	Thompson
111a	111b	111c	Thesis **	Men's Gym	Scott and others

### PHYSICAL EDUCATION FOR WOMEN

11a	11b	11c 1.25	Intro to Physical Ed for Freshman Majors (3) M W 9 (Lab M Tu W or F 10)	121 Women's Gym	Alden, Waterman, Stupp
102a	102b	102c 1.25	Play and Playground Management (2) M W 9	Women's Gym	Stupp
		102c 1.25	Play and Playground Management (3) M W 9, S 9-11	Women's Gym	Stupp
103a	103b	103c 1.25	Adv Gymnastics and Coaching of Sports for Juniors (1) TuThF 9	Women's Gym	Waterman
104a	104b	104c 1.25	Adv Gymnastics and Coaching of Sports for Seniors (1) TuThF 9	Women's Gym	Stupp
1a	1b	1c 1.25	Elem Physical Ed—Sec I—Req for Freshman (1) M W F 10	Women's Gym	Garbade, Stupp
3a	3b	3c 1.25	Individual Gymnastics (1) M W F 10	206 Woman's Gym	Thomson
12a	12b	12c 1.25	Fundamentals of Physical Ed—Soph Majors (3) Tu Th 10 (Lab M W F 11)	121 Woman's Bldg.	Waterman
101a	101b	101c 1.25	Technique of Teaching (2) Tu Th 10	Wom. Gym	Bovard, Thomson, Stupp
				Women's Gym	Manchester

*(Continued on following page)*

PHYSICAL EDUCATION (Continued)

Course Number	Fee	Subject, Credit, Days and Hour, Prerequisite	Room Bldg.	Instructor		
Fall	Winter	Spring				
PHYSICAL EDUCATION FOR WOMEN (Continued)						
108a	108b	108c	.....	Principles of Physical Ed (3) M W F 10	121 Women's Gym	Alden
2a	2b	2c	1.25	Adv Physical Ed—Sec I—Req for Soph (1) M W F 11	Women's Gym	Cannon, Stupp
3a	3b	3c	1.25	Individual Gymnastics (1) M W F 11	206 Wom. Bldg.	Garbade
.....	.....	71	.....	Kinesiology (4) M Tu W F 11	121 Woman's Bldg	Barnes
4a	4b	4c	.....	Personal Hygiene (1) Tu 1	Villard Hall	Stuart
1a	1b	1c	1.25	Elem Gymnastics—Sec II—Req for Freshmen (1) M W F 2	Women's Bldg	Cannon, Stupp
3a	3b	3c	1.25	Individual Gymnastics (1) M W F 2	206 Wom. Bldg.	Garbade, Thomson
105a	105b	105c	1.25	Elementary Dancing (1) M W F 2	Dancing Room	Stupp
1a	1b	1c	1.25	Elem Physical Ed—Sec III—Req for Freshmen (1) M Tu Th 3	Women's Gym	Waterman, Stupp
2a	2b	2c	1.25	Adv Physical Ed—Sec II—Req for Soph (1) M W F 3	Women's Gym	Cannon, Stupp
107a	107b	107c	1.25	Theory of Individual Gymnastics (3) M W F 3	207 Women's Bldg	Thomson
1a	1b	1c	1.25	Elem Gymnastics—Sec 4—Req for Freshmen (1) M W F 4	Women's Gym	Cannon, Stupp
2a	2b	2c	1.25	Adv Physical Ed—Sec III—Req for Soph (1) M Tu Th 4	Women's Gym	Waterman, Stupp
3a	3b	3c	1.25	Individual Gymnastics (1) M W F 4	206 Woman's Bldg.	Thomson
112a	112b	112c	1.25	Elective Physical Ed (1) M W F 4	Women's Gym	Staff
.....	.....	.....	.....	Voluntary Sports, Daily 5	Pool, Athletic Field, Gym	Waterman, Cannon

PHYSICS

1a	1b	1c	\$3	Essentials of Physics (3) M F 8	105	Deady	Pruett
124a	124b	124c	.....	Electron Theory (3) Tu W Th 8	3	Deady	Caswell
114a	114b	114c	.....	Electrical Measurements (3) M W 9 (Lab ** 1-4)	3	Deady	Boynton
111a	111b	111c	\$3	Intr to Theor Physics (3) Tu Th 9 (Lab ** 1-4)	3	Deady	Caswell
4a	4b	4c	\$3	General Physics (4) Tu Th 10 (Quiz sections **)	105	Deady	Caswell
7a	7b	7c	\$3	Principles of Physics (3) M W 11 (Lab for 1-4-7 any p m, S a m 9-12)	107	Deady	Caswell
101	.....	.....	.....	Hist and Teaching of Physics (3) M W F 11	3	Deady	Boynton
.....	.....	106	\$5	Photography (3) W F 11 (Lab ** 1-4)	3	Deady	Boynton
100	100	100	\$3	Laboratory Arts (**) ** 1-4	101	Deady	Caswell
121	.....	.....	.....	Thermodynamics (3) ** **	3	Deady	Boynton
.....	122	.....	.....	Molecular Physics (3) ** **	3	Deady	Boynton
.....	.....	123	\$3	Physical Optics (3) ** **	3	Deady	Caswell
120a	120b	120c	\$3	Advanced Laboratory (**) ** **	Deady	Boynton, Caswell	
130a	130b	130c	.....	Journal Club (**) ** **	3	Deady	Staff
200a	200b	200c	.....	Research Laboratory (**) ** **	Deady	Boynton, Caswell	
220a	220b	220c	.....	Seminar (**) ** **	3	Deady	Boynton, Caswell

POLITICAL SCIENCE

105			City Government (4) Tu W Th F 8	105	Oregon	Barnett
106			Political Theory (4) Tu W Th F 8	105	Oregon	Barnett
1a			Modern Governments (4) Tu W Th F 9	105	Oregon	Barnett
1b		\$1	Modern Governments (4) Tu W Th F 9	105	Oregon	Barnett
	107		International Organization (4) Tu W Th F 9	106	Com	Barnett
1a			Modern Governments (4) M W Th F 10	105	Oregon	Barnett
	1b	\$1	Modern Governments (4) M W Th F 10	105	Oregon	Barnett
		1c	Modern Governments (4) M W Th F 10	105	Oregon	Barnett
		103	Municipal Corporations (3) M Tu W 11	204	Oregon	Barnett

PSYCHOLOGY

106a	106b		Adolescence (3) Tu W Th 8	204	McClure	Conklin
		108	Mental Measurements (3) Tu W Th 8	204	McClure	Crosland
23			Beginners Psych—Advertis (3) Tu Th F 9	101	McClure	Crosland
	1a	1b	Beginners Psych—General (3) Tu Th F 9	101	McClure	Crosland
33		\$2	Beginners Psych—Advertis (4) Tu Th F 9	101	McClure	Crosland
	11a	11b	Beginners Psych—General (4) Tu Th F 9	101	McClure	Crosland
(Lab for 31, 33, 11a and 11b Tu Th 1-4 or S 9-12—Tu Lab not open to Sophomore men)					**	Crosland, Hager
203			Methodology (2) M W 9	202	McClure	Conklin
103a	103b	103c	Systematic (3) M W F 10	204	McClure	Wheeler
205			Advanced Experimental (2) Tu Th 10	201	McClure	Wheeler
	209		Behaviorism (2) Tu Th 10	201	McClure	Wheeler
		208	Higher Thought Processes (2) Tu Th 10	201	McClure	Wheeler
21			Beginners Psych—Social (3) M Tu W 11	105	Oregon	Hager
	1a	1b	Beginners Psych—General (3) M Tu W 11	105	Oregon	Conklin, Hager
31		\$2	Beginners Psych—Social (4) M Tu W 11	105	Oregon	Hager
	11a	11b	Beginners Psych—General (4) M Tu W 11	105	Oregon	Conklin, Hager
109			Learning (3) M Tu W 11	201	McClure	Crosland
	115		Social Applications (3) M Tu W 11	201	McClure	Hager
		104	Abnormal (3) M Tu W 11	201	McClure	Conklin
	116a	116b	Pre-medical Psychology (3) M W F 11	204	McClure	Crosland
117a	117b	117c	Advanced Laboratory (2) M W 1-4	201	McClure	Wheeler, Cutsforth
21			Beginners Psych—Social (3) M W F 2	101	McClure	Wheeler
	1a	1b	Beginners Psych—General (3) M W F 2	101	McClure	Wheeler
31		\$2	Beginners Psych—Social (4) M W F 2	101	McClure	Wheeler
	11a	11b	Beginners Psych—General (4) M W F 2	101	McClure	Wheeler
107a	107b	107c	Research and Thesis (2-3) **	**		Conklin
107a	107b	107c	Research and Thesis (2-3) **	**		Wheeler
		201	History of Psychology (3) **	**		Conklin
207a	207b	207c	Research and Thesis (3) **	**		Conklin
207a	207b	207c	Research and Thesis (3) **	**		Wheeler
210			Memory and Image (2) **	**		Crosland

## ROMANCE LANGUAGES

Course Number	Fee	Subject, Credit, Days and Hour, Prerequisite	Room	Instructor
		FRENCH		
1a	1b	1c	6 Oregon	Gouy
2a	2b	2c	4 Oregon	Cornier
1a	1b	1c	4 Oregon	Cornier
2a	2b	2c	6 Oregon	Gouy
104a	104b	104c	2 Oregon	Cloran
1a	1b	1c	6 Oregon	
2a	2b	2c	4 Oregon	Gray
110a	110b	110c	2 Oregon	Cornier
1a	1b	1c	5 Oregon	
2a	2b	2c	2 Oregon	Cornier
108a	108b	108c	109 Oregon	Thorstenberg
103a	103b	103c	4 Oregon	Cloran
1a	1b	1c	4 Oregon	Gray
2a	2b	2c	2 Oregon	Gouy
105a	105b	105c	5 Oregon	Gouy
106a	106b	106c	5 Oregon	Cornier
107a	107b	107c	5 Oregon	Gouy
1a	1b	1c	2 Oregon	
2a	2b	2c	4 Oregon	Gray
1a	1b	1c	2 Oregon	
1c	3a	3b	4 Oregon	Gray
		ITALIAN		
120a	120b	120c	2 Oregon	Cloran
220a	220b	220c	3 Oregon	Cloran
		SPANISH		
11a	11b	11c	1 Oregon	Espinosa
12a	12b	12c	5 Oregon	Thompson
114a	114b	114c	2 Oregon	Cloran
11a	11b	11c	5 Oregon	Thompson
12a	12b	12c	1 Oregon	Espinosa
11a	11b	11c	1 Oregon	Cuevas
12a	12b	12c	5 Oregon	Thompson
216a	216b	216c	3 Oregon	Cloran
11a	11b	11c	6 Oregon	Whyte
12a	12b	12c	1 Oregon	Cuevas
11a	11b	11c	5 Oregon	Thompson
12a	12b	12c	6 Oregon	Whyte
115a	115b	115c	1 Oregon	Cuevas
117a	117b	117c	1 Oregon	Cuevas
11a	11b	11c	1 Oregon	Espinosa
20a	20b	20c	6 Oregon	Whyte
116a	116b	116c	5 Oregon	Thompson



160a	160b	160c	....	Commercial Spanish (3rd yr) (3) M W F 3	6	Oregon	Whyte
161a	161b	161c	....	Commercial Spanish (4th year) (2) Tu Th 3	6	Oregon	Whyte
	12a	12b	....	First year Spanish (5) M Tu W Th F 4	1	Oregon	Cuevas
11c	13a	13b	....	Third term Spanish (5) M Tu W Th F 4	5	Oregon	Espinosa

### SOCIOLOGY

1a	1b	....	....	Social Evolution (3) Tu W Th 8	206	Soc	Bain
....	....	1c	....	Psychological Foundations (3) Tu W Th 8	206	Soc	Bain
....	....	140	....	Community Organ. and Development (3) Tu W Th 8	205	Soc	Young
104a	104b	....	....	Principles of Sociology (5) M Tu W Th F 9	205	Soc	Bain
....	....	105	....	New Social Order (5) M Tu W Th F 9	205	Soc	Bain
202a	202b	202c	....	Sociological Systems (3) Tu Th F 9	201	Soc	Young
1a	1b	....	....	Social Evolution (3) M W F 10	206	Soc	Bain
....	....	1c	....	Psychological Foundations (3) M W F 10	206	Soc	Bain
....	....	112	....	The Teaching of Social Sciences (1) Tu 10	205	Soc	Young
136a	136b	....	....	Theory of Social Progress (3) M W F 10	205	Soc	Young
....	....	145	....	Cooperation & The New Guild (3) M W F 10	205	Soc	Young
203	....	....	....	Social Survey (3) M W F 11	205	Soc	Young
....	204	....	....	Social Statistics (3) M W F 11	205	Soc	Young
....	....	205	....	Town, City & Regional Plan (3) M W F 11	205	Soc	Young
210a	210b	210c	....	The Social Work of the Professional Man & Woman (1) F 2	205	Soc	Parsons
x	x	x	....	Pre-Social Work Seminar (2) Th 2	201	Soc	Parsons

### ZOOLOGY

1a	1b	1c	\$2	Animal Biology (4) Tu W Th 8 (Lab I MF1-3; II MF 3-5; III, upper div, Tu Th 1-3; IV Tu Th3-5; V W 1-3, S 8-10; VI W 3-5, S 10-12)	201	Deady	Torrey
108			\$5	Vertebrate Anatomy (4) Tu W 8 (Lab I M 2-5; II W 2-5, S 9-12)	107	Deady	Horning
	109		\$3	Mammalian Anatomy (3) W 8 (Lab I M F 2-5; II W 2-5, S 9-12)	208	Deady	Yocom
		110	\$3	Advanced Invertebrate Zoology (4) Tu W 8 (Lab W1-4, S 8-11)	107	Deady	Yocom
		102	\$4	General Physiology (3) M W 9 (Lab I M 1-4, II W 1-4)	208	Deady	Yocom
	103		\$5	Embryology (4) M W 9 (Lab I M F 1-4; II W 1-4, S 9-12)	206	Deady	Riddle
		104	\$5	Advanced Embryology (4) M W 9 (Lab M F 1-4)	107	Deady	Yocom
	107		\$5	Cytology (4) M W 9 (Lab I M F 1-4; II W 1, S 9-12)	203	Deady	Yocom
105			....	Evolution (2) Tu Th 10	203	Deady	Yocom
	106		....	Heredity (2) Tu Th 10	203	Deady	Riddle
101a	101b		\$5	Human Physiology (5) M W F 1F (Lab I M F 1-4; II Tu Th 1-4; III W 1-4, S 8-11)	203	Deady	Riddle
5	5	5	\$3	Microscopical Technique (1)	105	Deady	Riddle
120	120	120	\$5	Special Problems (Hours and credits to be arranged)	**	**	Yocom
201a	201b	201c	\$5	Seminar (1) W 7:30 p.m.	**	**	Staff
				All other graduate courses to be arranged.	**	**	Torrey

### REQUIRED COURSE

1a	1b	1c	....	Practical Ethics and Vocational Guidance (½) Tu 2 (Required for Freshman girls)	Villard	.....	(Assembly)
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## ORGANIZATION OF THE UNIVERSITY

The University is organized into the College of Literature, Science and the Arts, the various professional schools, the Graduate School and the Extension Division.

### OFFICERS OF ADMINISTRATION

The officers of the administration of the University are:

P. L. CAMPBELL, B.A., LL.D. ....	<i>President</i>
LOUIS H. JOHNSON .....	<i>Comptroller</i>
KARL W. ONTHANK, M.A. ....	<i>Executive Secretary</i>
CARLTON E. SPENCER, A.B., LL.B. ....	<i>Registrar</i>
JOHN STRAUB, M.A., Lit.D. ....	<i>Dean of Men</i>
ELIZABETH FOX DECOU, B.A. ....	<i>Dean of Women</i>
M. H. DOUGLASS, M.A. ....	<i>Librarian</i>

Under the College of Literature, Science and the Arts (sometimes called the University College) are the following departments:

Botany	Mathematics
Chemistry	Mechanics
Economics	Medicine
Drama and the Speech Arts	Philosophy
English	Military Science
Geology	Physics
Germanic Languages and Literature	Political Science
Greek	Pre-Engineering
History	Psychology
Household Arts	Romance Languages
Latin	Zoology

Colin V. Dyment is dean of the College of Literature, Science and the Arts.

The eight professional schools listed below are not independent, but are inter-related, so that students while majoring in one school may at the same time take work in other departments of the University.

- a—**The School of Architecture and Allied Arts** includes the departments of Architecture, Fine Arts and Normal Arts. Ellis F. Lawrence is dean and Percy P. Adams assistant dean of this school. W. R. Wilcox is head of Architecture, A. H. Schroff of Fine Arts and Miss Maude Kerns of Normal Arts.
- b—**The School of Business Administration** has for its dean Dr. E. C. Robbins. Miss Madeline McManus is secretary of the school.

- c—**The School of Education** has for its dean Dr. Henry D. Sheldon.
- d—**The School of Journalism**, Eric Allen, dean of the school.
- e—**The School of Law**, William G. Hale, dean of the school.
- f—**The School of Music**, Dr. John Landsbury, dean of the school; John Stark Evans, associate dean.
- g—**The School of Physical Education** has supervision over four departments: the departments of Hygiene and Physical Education for men and for women, the department of Intercollegiate Athletics, and the University Health Service. Dr. John F. Bovard is dean of the school. Harry A. Scott is head of the department of Hygiene and Physical Education for men, and Miss Florence Alden heads the corresponding department for women. The University Health Service is under the supervision of Dr. William K. Livingston, the University physician. It consists of the dispensary and the infirmary service which is free to all students except for a small fee for the medicine used. Dr. Bertha Stuart is medical adviser for women.
- h—**The School of Sociology**, Dr. Frederic G. Young, dean.
- i—**The Graduate School**. Work for the master's and doctor of philosophy degrees is carried on in the Graduate School which comprises in its faculty, members from all the departments and schools on the campus. Dr. George Rebec, the dean, is on leave of absence, and Dr. Edmund S. Conklin is acting dean of the school. The Graduate Council is the governing body of the school.

**The Extension Division** is the official agency through which the University of Oregon renders service to organizations and individuals outside the campus. All such service is administered through the Extension Division. Earl Kilpatrick is director of the Extension Division.

The main activities of the Extension Division are at present

- 1—Portland Extension Center.
- 2—Department of Correspondence Study.
- 3—Department of Visual Instruction.
- 4—Department of Social Welfare.

### COMMITTEES OF THE FACULTY

Following is the personnel of the faculty committees. To many of these go the petitions for mitigation of University regulations which the students submit at the Registrar's office on forms supplied by that office.

ADVISORY COUNCIL—(elective)—President Campbell, Deans Sheldon, Hale, Robbins, Professors Gilbert, Packard and Howe.

ADMINISTRATION OF HONORS—Howe, Conklin and Rebec.

ADMISSIONS—Boynton, Stetson, Barnett, Robbins and Spencer.

ALBERT PRIZE—Landsbury, Bovard and Fox.

APPOINTMENTS—Gregory, Bates, DeCou, Cloran, R. C. Clark, Bovard and Tingle. Miss Taylor, secretary.

ATHLETICS—Howe, Hayward and Bovard.

BENNETT PRIZE—R. Justin Miller, Turnbull and Thorpe.

CATALOGUE—Boynton, Hall and Mrs. Fitch.

CLASS ADVISERS—Seniors, Thacher and Watson; Juniors, Dymont and McManus; Freshman, Straub and Fox.

COLLOQUIUM—Justin Miller, Milne and Onthank.

COMMENCEMENT AND ASSEMBLY—President Campbell, Straub, Gilbert, Dunn, Evans and Kerns.

FOREIGN SCHOLARSHIPS—Dymont, Barnes and Bates.

GERLINGER CUP—Deans Fox and Straub, Mrs. A. C. Dixon, Mrs. W. F. Jewett, Mrs. F. M. Wilkins, Mrs. P. L. Campbell, the President of the Associated Students and the President of the Woman's League.

GRADUATE COUNCIL—Rebec, Conklin, Young, Sheldon, Schmidt, Boynton, Packard, Bates and Torrey. Mr. Spencer, secretary.

GRADUATION DEFICIENCIES—R. C. Clark, Cloran, Bovard, Dymont and Spencer.

HEALTH ADVISORY—Bovard, Sweetser, Thomson, Dr. Livingston and Dr. Stuart. Advisory members, Fox and Straub.

INTRA-MURAL SPORTS—DeCou, Scott, Alden, Decker, James Miller, Yocom and Spencer.

KOYL CUP—Straub, Casey, Hale, Huntington and Crockatt.

LIBRARY—M. H. Douglass, Packard, Sheldon, DeCou, Dunn and Dymont.

MEDICAL SCHOOL SCHOLARSHIP—Torrey, Shinn and Caswell.

MILITARY CREDITS—Howe, Allen and Boynton.

MILITARY TRAINING—Sinclair, Sheldon, Robbins, Straub and Dunn.

PRE-ENGINEERING—Caswell, McAlister, DeCou, Shinn, and Hodge.

PUBLICATIONS—Allen, Young, Sheldon, Powers, Sweetser, Packard, and M. H. Douglass.

RELIGIOUS AND MORAL ACTIVITIES—M. H. Douglass, DeCou, Sweetser, Perkins, Evans, Crockatt, and Fox.

RESEARCH—Packard, Torrey, Milne, McAlister, Sheldon, and Barnett.

REVISION OF STUDENT COURSES—Gilbert, Milne, and Gregory.

SCHEDULE—Boynton, Spencer, and Onthank. Mrs. Fitch, Secretary.

SCHOLARSHIP—Dymont, Sheldon, Watson, Shinn, and Robbins. Mr. Spencer, Secretary.

SPECIAL STUDENTS—DeCou, Adams, H. A. Clark, Watson, and Folts.

STUDENT ADVISORY—Straub, Fox, Dymont, and Robbins. Mr. Onthank, Secretary.

STUDENT AFFAIRS—Fox, Straub, Thomson, DeBusk, and Torrey.

STUDENT LIVING—Bovard, Justin Miller, Janney, Mrs. Fitch. Advisory Members, Fox and Straub.

# CURRICULA OF SCHOOLS AND DEPARTMENTS

## ARCHITECTURE AND ALLIED ARTS

### COURSES OF STUDY IN ARCHITECTURE

DESIGN OPTION  
Dean Lawrence in Charge

	<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
<b>FRESHMAN</b>			
Beginning Language: French, German or Spanish....	4	4	4
Elementary Chemistry .....	4	4	4
Descriptive Geometry .....	2	2	
Advanced Algebra .....		4	
Trigonometry .....			4
Architectural Design, Elements .....	1	1	1
Shades and Shadows.....			2
Geology of Structural Materials .....			3
Drawing .....	2	1	1
Color Theory .....	1	1	1
Military Science (men) or Personal Hygiene (women) .....	1	1	1
Practical Ethics (women) .....	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$
Physical Education .....	1	1	1
	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
	16	19	18
<b>SOPHOMORE</b>			
Second Year Language .....	4		
General Physics .....	4	4	4
Architectural Design, Sophomore .....	2	3	4
Architectural History, Sophomore .....	1	1	1
Analytic Geometry .....	4		
Calculus .....		4	4
Written English .....	2	2	2
Water Color .....		1	1
Perspective .....		2	
Research in Ornament and Style.....			1
Physical Education .....	1	1	1
Military Science .....	1	1	1
	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
	19	19	19
<b>JUNIOR</b>			
Principles of Economics.....	4	4	
Applied Mechanics .....	3	3	3
Architectural History .....	2	2	2
Architectural Design, Junior .....	4	4	5
Research in Ornament and Style.....	1	2	1
Domestic Architecture .....	1	1	1
Specifications .....	1	1	1
Pen and Pencil .....	1	1	1
Life Class .....	1	1	2
Water Color .....	1		
	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
	19	19	17

	SENIOR	Fall	Winter	Spring
Civilization and Art Epochs.....		2	2	2
City Planning .....		1	1	1
Architectural Design, Senior .....		6	7	7
Constructive Design .....		2	2	2
Ethics and Business Relations.....		1	1	1
Modeling .....		1	1	1
Life Class .....				2
Special Subjects .....	1			
Sanitary Science and Public Health.....			1	1
Building Materials and Constructive Types.....		1		
Graphic Statics .....		2	2	
Cartoons for Mural and Stained Glass.....			1	1
		17	18	18

## STRUCTURAL OPTION

Professor McAlister in Charge

The Freshman year is identical with that of the Design Option.

	SOPHOMORE	Fall	Winter	Spring
General Physics .....		4	4	4
Analytical Geometry .....		4		
Calculus .....			4	4
Architectural History .....		1	1	1
Drawing .....		2	1	1
Architectural Design .....		3	2	1
Working Drawings .....		3	2	
Elementary Mechanics .....			3	3
Geology of Structural Materials .....				3
Physical Education .....	1	1	1	1
Military Science .....	1	1	1	1
		19	19	19
	JUNIOR			
Mechanics .....		3	3	3
Architectural History .....		2	2	2
Specifications .....		1	1	1
Principles of Economics .....		4	4	
Surveying .....			2	2
Strength of Materials .....		3	3	
Wooden Trusses .....				2
Stresses .....				3
Masonry .....				4
Graphic Statics .....		2	2	
Written English .....		2	2	2
		17	19	19
	SENIOR			
Reinforced Concrete .....		3	3	
Heating and Ventilation.....		3		
Electric Lighting and Wiring.....			3	
Mechanical Appliances .....				3
Arches .....		3	3	
Foundations .....		3		
Steel Trusses .....		2	2	
Steel Frame Buildings .....			2	2
City Planning .....		1	1	1
Ethics and Business Relations.....			1	1
Civilization and Art Epochs.....		2	2	2
Hydraulics .....				3
Thesis .....				5
		17	17	17

## COURSE OF STUDY IN FINE ARTS

Professor Schroff in Charge

FRESHMAN	Fall	Winter	Spring
Foreign Language .....	4	4	4
Science or Social Science requirement.....	3-4	3-4	3-4
Art Appreciation .....	1	1	1
Life Class .....	1	1	1
Modeling .....	1	1	1
Military Science (men) or Personal Hygiene (women) .....	1	1	1
Physical Education .....	1	1	1
Practical Ethics (women) .....	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$
Electives .....	4-5	4-5	4-5
	15-16	15-16	15-16
SOPHOMORE			
Foreign Language (continuation) .....	3-4	3-4	3-4
Life Class .....	2	2	2
Oil and Water Color.....	1	1	1
Art of the Book and Poster.....	2	2	2
Color Theory .....	1	1	1
Group Requirement, or History and Appreciation of Music .....	2-3	2-3	2-3
Military Science .....	1	1	1
Physical Education .....	1	1	1
Elective .....	3-4	3-4	3-4
	15-16	15-16	15-16
JUNIOR			
Advanced Water Color.....	1	1	1
Civilization and Art Epochs.....	2	2	2
Principles and Practice of Decorative Design.....	2	2	2
Life Class .....	4	4	4
Advanced Modeling .....	1	1	1
Written English .....	3	3	3
Elective .....	3	3	3
	16	16	16
SENIOR			
Life Class .....	4	4	4
Mural Decoration and Stained Glass.....	1	1	1
Principles and Practice of Decorative Design.....	2	2	2
Advanced Modeling .....	1	1	1
Oil and Water Color.....	1	1	1
Electives .....	5-7	5-7	5-7
	16	16	16

## COURSE OF STUDY IN NORMAL ART

Professor Kerns in Charge

FRESHMAN	Fall	Winter	Spring
Major Subjects (required):			
Design I, 91 .....	2	2	2
Representation I, 93 .....	1	1	1
Life Class 31 .....	1	1	1
Color Theory.....	1	1	1
Modeling 24 .....	1	1	1
Minor Subjects:			
French (required) .....	4	4	4
Electives: English Outlines, History, Music, Po- litical Science, Mathematics, Laboratory Sci- ence, or Household Arts.....	3-4	3-4	3-4
Required Freshman Subjects:			
Practical Ethics (women) .....	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$
Physical Education .....	1	1	1
Personal Hygiene .....	1	1	1
	15-16	15-16	15-16

SOPHOMORE			
	Fall	Winter	Spring
Major Subjects (required):			
Design II, 92 .....	2	2	2
Representation II, 94 .....	1	1	1
Life and Costume, 96 .....	1	1	1
Instrumental Drawing, 53 .....	1	1	1
Art Appreciation .....	1	1	1
Minor Subjects:			
French (required) .....	3-4	3-4	3-4
Education, 51, 52, 53 .....	3	3	3
Written English .....	3	3	3
Physical Education .....	1	1	1
	16-17	16-17	16-17

JUNIOR			
	Fall	Winter	Spring
Major Subjects (required):			
Pedagogy, 191 .....	2	2	2
Dress Design, 195 .....	3	3	3
Pen and Pencil, 110 .....	1	1	1
Modeling, 144 .....	1	1	1
Applied Design 192 .....	2	2	2
Minor Subjects:			
World History and World Literature (required)	5	5	5
Elective:			
History, Economics, Political Science, Mathematics, Laboratory Science, Physical Education, Music, or Household Arts.....	3-4	3-4	3-4
	17-18	17-18	17-18

SENIOR			
	Fall	Winter	Spring
Major Subjects (required):			
Home Decoration, 197 .....	3	3	3
Applied Design 193 .....	2	2	2
Civilization and Art Epochs, 141.....	2	2	2
Supervised Teaching, 107 Educ.....	4	4	4
Life Class, 131 .....	1	1	1
Minor Subjects: One course in following subjects: History, Music, Economics, Political Science, Mathematics, Household Arts, Laboratory Science, or Physical Education.....			
	4	4	4
	16	16	16

## BOTANY

### COURSE OF STUDY FOR MAJOR STUDENTS IN BOTANY

FRESHMAN			
	Fall	Winter	Spring
Plant Biology, 1a, 1b, 1c .....	4	4	4
French, German, or Spanish (elementary or second year) .....	4	4	4
Essentials of Physics .....	3	3	3
History, Sociology, or Modern Governments.....	3-4	3-4	3-4
Military Science (men) or Personal Hygiene (women) .....	1	1	1
Practical Ethics (women) .....	1 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{1}{2}$
Physical Education .....	1	1	1
	16-17	16-17	16-17



SOPHOMORE			
	Fall	Winter	Spring
Systematic Botany .....	3		3
Economic Botany .....		3	
Elementary Chemistry .....	4	4	4
French, German, or Spanish (a continuation of first year) .....	3-4	3-4	3-4
*Education 51, 52, and 53 .....	3	3	3
Military Science (men) .....	1	1	1
Physical Education .....	1	1	1
Elective .....	2-3	2-3	2-3
	16-18	16-18	16-18
JUNIOR			
Plant Histology .....	4	4	4
Animal Biology .....	4	4	4
*High School Problems .....	3		
Plant Physiology .....		4	
*Theory and Observation of Teaching .....			3
Written English .....	3	3	3
Electives .....	3	3	3
	17	17	17
SENIOR			
Advanced Systematic Botany .....		2	2
Sanitation .....	3		
Bacteriology .....		4	4
*Practice Teaching .....	5		
Botany Seminar .....		1	1
General Geology .....	4	4	4
Electives .....	5-6	5-6	5-6
	17-18	17-18	17-18

\*Students not contemplating high school teaching may substitute electives approved by the head of the department of Botany for the prescribed hours in pedagogy.

## BUSINESS ADMINISTRATION

### COURSE OF STUDY IN PROFESSIONAL ACCOUNTING

The following courses of study will be strictly adhered to by students specializing in Business Administration. Where the teaching schedule makes conflicts unavoidable, substitutions will be made by the major adviser.

FRESHMAN			
	Fall	Winter	Spring
Elements of Accounting .....	5		
Constructive Accounting .....		6	6
Mathematics .....	4	4	4
Economic History .....	4		
Economic Geography .....		4	4
Military Science (men) or Personal Hygiene (women) .....	1	1	1
Physical Education .....	1	1	1
Practical Ethics (women) .....	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$
	15	16	16
SOPHOMORE			
Accounting Theory and Auditing .....	5	5	
Business Economics .....			5
Written and Spoken Business English .....	3	3	3
Principles of Economics .....	4	4	
Banking Procedure and Practice .....			4
Business Statistics .....	3		
Risk-bearing .....		3	3
Military Science .....	1	1	1
Physical Education .....	1	1	1
	17	17	17

## YEAR SCHEDULE AND

JUNIOR			
	Fall	Winter	Spring
Cost Accounting .....	3	3	3
Salesmanship .....			5
Business Finance .....	5		
Business Management .....		5	
Contracts .....	3	3	3
Approved Elective .....	5	5	5
	16	16	16
SENIOR			
Systems .....			4
Auditing .....	3	3	3
Advanced Economics .....	4	4	
Business Policies .....			5
Agency .....	3	3	
Partnership .....			3
Approved Elective .....	5	5	
	15	15	15
GRADUATE YEAR			
C. P. A. ....	5	5	5
Income Tax .....	3	3	
Report Writing .....			3
*Accounting .....	2	2	2
Law .....	6	6	6
	16	16	16

\*To be taken from: Municipal Accounting, Ethics of Accountant, Government, Institutional, Public Utilities, Lumber, or Railroad Accounting.

## COURSE OF STUDY IN GENERAL BUSINESS

FRESHMAN			
	Fall	Winter	Spring
Elements of Accounting .....	5		
Constructive Accounting .....		6	6
Economic Geography .....	4	4	
Economic History .....			4
Political Science or Mathematics .....			
or Foreign Language .....	4	4	4
Military Science or Personal Hygiene (women) ...	1	1	1
Physical Education .....	1	1	1
Practical Ethics (women).....	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$
	15	16	16
SOPHOMORE			
Business Statistics, Risk-Bearing and Business			
Economics .....	3	3	4
Written and Spoken Business English .....	3	3	3
Principles of Economics .....	4	4	
Money, Banking and Crises .....			5
Approved Elective .....	4	4	3
Military Science .....	1	1	1
Physical Education .....	1	1	1
	16	16	17

JUNIOR		Fall	Winter	Spring
Business Finance, Business Management and Salesmanship .....				
	5	5	5	5
Advanced Economics .....				
	4	4	4	4
Contracts .....				
	4			
Bills and Notes .....				
		2		
Agency .....				
		2		
Unfair Competition .....				
				2
Approved Elective .....				
	3	3		4
	16	16		15

SENIOR YEAR

The courses of the senior year will be worked out in conference with the major adviser.

### COURSE OF STUDY IN FINANCE

FRESHMAN		Fall	Winter	Spring
Elements of Accounting .....				
	5	5		5
Economic History .....				
	4			
Economic Geography .....				
		4		4
Intermediate Algebra and Mathematics of Finance .....				
	4	4		4
Practical Ethics (women) .....				
Military Science (men) or Personal Hygiene (women) .....				
	1	1		1
Practical Ethics (women) .....				
	1/3	1/3		1/3
Physical Education .....				
	1	1		1
	15	15		15

SOPHOMORE				
Business English .....				
	3	3		3
Business Economics .....				
				4
Principles of Economics .....				
	4	4		
Risk-bearing .....				
		3		
Business Statistics .....				
	3			
Economics of Banking .....				
				3
Elective .....				
	3-5	3-5		3-5
Military Science .....				
	1	1		1
Physical Education .....				
	1	1		1
	15-17	15-17		15-17

JUNIOR				
Business Finance, Salesmanship and Business Management .....				
	5	5		5
Public Finance .....				
	4	4		
Labor Problems .....				
				4
Contracts .....				
	4			
Agency .....				
		2		
Bills and Notes .....				
		2		
Competition .....				
				3
Elective .....				
	3	3		3
	16	16		15

SENIOR				
Investments .....				
	3	3		
Advertising .....				
	3			
International Banking .....				
				5
Business Policies .....				
				4
Life Insurance .....				
	3			
Fire Insurance .....				
		5		
Marine Insurance .....				
				3
Industrial Accounting .....				
	5			
Banking Procedure and Practice .....				
	3-5	4		
Approved Elective .....				
	3-5	3-5		3-5
	17-19	17-17		17-17

## COURSE OF STUDY IN FOREIGN TRADE

FRESHMAN			
	Fall	Winter	Spring
Economic History .....	4		
Economic Geography .....		4	4
Elementary Accounting .....	5	5	5
Foreign Language .....	4	4	4
Military Science (men) or Personal Hygiene (women) .....	1	1	1
Practical Ethics (women) .....	1 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{1}{2}$
Physical Education .....	1	1	1
	15	15	15
SOPHOMORE			
Business English .....	3	3	3
Principles of Economics .....	4	4	
Economics of Banking .....			5
Business Statistics .....	3		
Business Economics .....			4
Foreign Language (continuation) .....	3-4	3-4	3-4
Approved Elective .....	4	4	
Military Science .....	1	1	1
Physical Education .....	1	1	1
	15-16	16-17	17-18
JUNIOR			
Law of Contracts .....	4		
Law of Agency .....		2	
Law of Competition .....			3
Bills and Notes .....		2	
Business Finance .....	5		
Business Management .....		5	
Railroad Economics .....	4		
Salesmanship .....			5
Ocean Transportation .....		4	
Control of Carriers .....			4
Foreign Language or Approved Elective .....	3-4	3-4	3-4
	16-17	16-17	15-16
SENIOR			
Technique of Foreign Trade .....	5	5	
International Banking .....			5
Advanced Economics .....	4	4	4
Business Advertising .....	3	3	
Business Policies .....			4
Approved Elective .....	4	4	4
	16	16	17

COURSE OF STUDY IN BUSINESS ADMINISTRATION AND  
HOUSEHOLD ARTS

FRESHMAN			
	Fall	Winter	Spring
Economic History .....	4		
Economic Geography .....		4	4
Elements of Accounting .....	5	6	6
Clothing or Chemistry .....	3-4	3-4	3-4
Physical Education .....	1	1	1
Personal Hygiene .....	1	1	1
Practical Ethics (women) .....	1 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{1}{2}$
	14-15	15-16	15-16

SOPHOMORE			
	Fall	Winter	Spring
Business English .....	3	3	3
Principles of Economics .....	4	4	
Business Economics .....			4
Money, Banking, and Crises.....			5
Foods and Home Nursing (including Cooking for the Sick) .....	4	4	4
Elective .....	3	3	
Physical Education .....	1	1	1
	15	15	17
JUNIOR			
Salesmanship .....			5
Business Management .....		5	
Business Finance .....	5		
Sanitation .....	3		
Food Economics .....		3	
Textiles .....			3
Contracts .....	4		
Agency .....		2	
Unfair Competition .....			3
Bills and Notes .....		2	
Elective .....	4	4	4
	16	16	15
SENIOR			
Merchandising .....	5	5	
Business Policies .....			5
Investments .....	3	3	
Banking Procedure and Practice.....			5
Care of the Child .....	3		
Household Management .....		3	3
Elective .....	5	5	3-4
	16	16	16-17

## COURSE OF STUDY IN MARKETING AND SELLING

FRESHMAN			
	Fall	Winter	Spring
Elements of Accounting .....	5		
Constructive Accounting .....		6	6
Economic Geography .....	4	4	
Economic History .....			4
Political Science, or Mathematics, or Foreign Language .....	4	4	4
Military Science or Personal Hygiene (Women).....	1	1	1
Physical Education .....	1	1	1
Practical Ethics (women).....	1/2	1/2	1/2
	15	16	16
SOPHOMORE			
Principles of Economics .....	4	4	
Business Economics .....			4
Business Statistics .....	3		
Risk-bearing .....		3	
Money, Banking and Crises .....			3
Written and Spoken Business English .....	3	3	3
Approved Elective .....	3-4	3-4	3-4
Military Science .....	1	1	1
Physical Education .....	1	1	1
	15-16	15-16	15-16

<b>JUNIOR</b>		<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Business Finance .....		5		
Business Management .....			5	
Salesmanship .....				5
Public Finance .....		4	4	
Labor Problems .....				4
Contracts .....		4		
Agency .....			2	
Bills and Notes .....			2	
Competition .....				2
Corporations .....				2
Approved Elective .....		3-4	3-4	3-4
		16-17	16-17	16-17
<b>SENIOR</b>				
Merchandising .....		5	5	
Advanced Merchandising .....				3
Life Insurance .....		3		
Fire Insurance .....			5	
Business Policies .....				4
Business Advertising .....		3	3	
Advanced Economics .....				4
Approved Elective .....		4	4	4
		15	17	15

## COURSE OF STUDY IN TRANSPORTATION

<b>FRESHMAN</b>		<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Elements of Accounting .....		5		
Constructive Accounting .....			6	6
Economic Geography .....		4	4	
Economic History .....				4
Mathematics .....		4	4	4
Physical Education .....		1	1	1
Military Science (men) or Personal Hygiene (women) .....		1	1	1
Practical Ethics (women) .....		½	½	½
		16	16	16
<b>SOPHOMORE</b>				
Principles of Economics .....		4	4	
Business Economics .....				4
Business Statistics .....		3		
Risk-bearing .....			3-	
Money, Banking and Crises .....				5
Written and Spoken Business English .....		3	3	3
Approved Elective .....		4	4	3
Military Science .....		1	1	1
Physical Education .....		1	1	1
		16	16	17
<b>JUNIOR</b>				
Business Finance, Business Management and Salesmanship .....		5	5	5
Railway Economics .....		4		
Ocean Transportation .....			4	
Control of Carriers .....				4
Law of Contracts .....		4		
Law of Agency .....			2	
Law of Bills and Notes .....			2	
Law of Competition .....				2
Approved Elective .....		3-4	3-4	4
		16-17	16-17	15

SENIOR		Fall	Winter	Spring
Traffic Problems .....	4	4		
Life, Fire, and Marine Insurance.....	3	5	3	
Business Policies .....				5
Public Finance .....	4	4		
Labor Problems .....				4
Approved Elective .....	4	4		4
	<hr/>	<hr/>	<hr/>	<hr/>
	15	17		16

## CHEMISTRY

## COURSE OF STUDY FOR MAJOR STUDENTS IN CHEMISTRY

FRESHMAN		Fall	Winter	Spring
General Chemistry .....	5	5	5	5
Mathematics (Advanced Algebra, Analytical Geometry, Trigonometry) .....	4	4	4	4
German .....	4	4	4	4
Military Science (men) or Personal Hygiene (women) .....	1	1	1	1
Practical Ethics (women) .....	1 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{1}{2}$
Physical Education .....	1	1	1	1
	<hr/>	<hr/>	<hr/>	<hr/>
	15	15		15
SOPHOMORE		Fall	Winter	Spring
Analytical Chemistry .....	4	4	4	4
German .....	3-4	3-4	3-4	3-4
Physics, 4 or 7.....	3-4	3-4	3-4	3-4
Calculus .....	4	4	4	4
Military Science (men).....	1	1	1	1
Physical Education .....	1	1	1	1
	<hr/>	<hr/>	<hr/>	<hr/>
	16-18	16-18		16-18
JUNIOR		Fall	Winter	Spring
Organic Chemistry .....	4	4	4	4
Electrical Measurements, General Geology, Animal Biology, or Sanitation and Bacteriology.....	3-4	3-4	3-4	3-4
Written English .....	3	3	3	3
World History and World Literature, or other Social Science group requirement .....	4-6	4-6	4-6	4-6
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	15-17	15-17		15-17
SENIOR		Fall	Winter	Spring
Physical Chemistry .....	4	4	4	4
Second course in advanced Chemistry.....	3	3	3	3
Seminar .....	1	1	1	1
Electives, including optional thesis.....	8-9	8-9	8-9	8-9
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	16-17	16-17		16-17

## DRAMA AND THE SPEECH ARTS

## COURSE OF STUDY FOR MAJOR STUDENTS IN DRAMA AND THE SPEECH ARTS

FRESHMAN		Fall	Winter	Spring
Voice and Interpretation .....	2	2	2	2
American Literature .....	3	3	3	3
Modern European Language (French preferred).....	4	4	4	4
Laboratory Science or England and British Empire (group requirement) .....	4	4	4	4
Color Theory .....	1	1	1	1
Military Science (men) or Personal Hygiene (women) .....	1	1	1	1
Practical Ethics (women) .....	1 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{1}{2}$
Physical Education .....	1	1	1	1
	<hr/>	<hr/>	<hr/>	<hr/>
	16	16		16

SOPHOMORE			
	Fall	Winter	Spring
Dramatic Interpretation .....	3	3	3
Foreign Language (continuation of first year).....	3-4	3-4	3-4
Shakespeare .....	3	3	3
World Literature .....	2	2	2
Education 51, 52, 53, or Laboratory Psychology or Short Story .....	3-4	3-4	3-4
Military Science (men) .....	1	1	1
Physical Education .....	1	1	1
	16-18	16-18	16-18
JUNIOR			
The Company .....	5	5	5
Technique of the Speaking Voice.....	2	2	2
Stagecraft .....	2	2	2
Foreign Language (continuation) .....	3	3	3
Written English Education or Elective .....	2-3	2-3	2-3
World Literature (second year).....	2	2	2
	17	17	17
SENIOR			
The Company (advanced) .....	5	5	5
Play Producing and Dramatization.....	2	2	2
Technique of Drama or Playwriting.....	2	2	2
Education (compulsory only for intending teachers).....	5	5	5
Elective .....	3	3	3
	17	17	17

NOTE:—Students must have satisfied the written English requirement through Short Story, Playwriting, or some other accepted course.

## ECONOMICS

### COURSE OF STUDY FOR MAJOR STUDENTS IN ECONOMICS

FRESHMAN			
	Fall	Winter	Spring
Modern Governments .....	4		4
Economic History .....		4	
Mathematics or Laboratory Science.....	4	4	4
Elementary or Second Year Language.....	4	4	4
Military Science (men) or Personal Hygiene (women) .....	1	1	1
Physical Education .....	1	1	1
Practical Ethics (women) .....	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$
Elective .....	2-3	2-3	2-3
	16-17	16-17	16-17
SOPHOMORE			
Principles of Economics .....	4	4	
Labor Problems or Conservation of Natural Resources .....			3-4
Foreign Language (continuation of first year).....	3-4	3-4	3-4
Psychology .....	3	3	3
Military Science (men) .....	1	1	1
Physical Education .....	1	1	1
Elective .....	4	4	4
	16-17	16-17	16-17



JUNIOR		Fall	Winter	Spring
Trusts and Combinations, Natural Monopolies, and Modern Industrial Tendencies, or Transportation (three term-courses)	5	5	5	
Principles of Sociology	5	5		
New Social Order				5
Written English	3	3		3
Electives	3-4	3-4		3-4
	16-17	16-17		16-17

SENIOR		Fall	Winter	Spring
Public Finance, and Money and Banking, or Organized Labor, Labor Legislation, and Social Insurance	4	4		4-5
History of Economic Thought			3	3
Electives	12	9		9
	16	16		16-17

NOTE:—Second, third, and fourth year electives are sufficient in number to provide for the two year-courses in World History and World Literature, and (in the case of any intending to teach in the high schools) for pedagogy.

## COURSE IN TRAINING FOR PUBLIC SERVICE

FRESHMAN		Fall	Winter	Spring
Modern Governments	4	4		
Economic History				4
Elements or Essentials of Accounting	3	3		3
French or German	4	4		4
Physical Education	1	1		1
Military Science (men) or Personal Hygiene (women)	1	1		1
Practical Ethics (women)	$\frac{1}{3}$	$\frac{1}{3}$		$\frac{1}{3}$
Elective	3	3		3
	16	16		16

SOPHOMORE		Fall	Winter	Spring
Principles of Economics	4	4		
Business Economics				4
Acct. Theory and Auditing	5	5		
Cost Accounting				5
French or German	3-4	3-4		3-4
City Government	4			
Law of Competition		4		
Constitutional Law				4
Physical Education	1	1		1
Military Science	1	1		1
	18-19	18-19		18-19

JUNIOR		Fall	Winter	Spring
Trusts and Monopolies	5			
Natural Monopolies		5		
Industrial Tendencies				5
Auditing	4	4		4
Public Finance	4	4		
Business Finance				4
Principles of Sociology	5	5		
New Social Order				5
	18	18		18

SENIOR	Fall	Winter	Spring
Ocean Transportation .....	5		
Railway Economics .....		5	
Railway Rate Regulation .....			5
Government Accounting .....	4		
Municipal Accounting .....		4	
Public Utility Accounting .....			4
Utility Commissions .....	3		
Railway Commissions .....		3	
Labor Commissions .....			3
Written English .....	2-3	2-3	2-3
	<u>14-15</u>	<u>14-15</u>	<u>14-15</u>

## EDUCATION

The School of Education provides a number of professional curricula, intended to provide training in such groups of allied subjects as must commonly be taught by the same teacher in a high school of moderate size. The curriculum for science teachers, given below, is typical of these.

### COURSE FOR TEACHERS OF SCIENCE

This course, leading to the degree of Bachelor of Science in Education, is characterized by its substitution of an extensive training in the fundamental sciences, which are commonly taught in high schools, for the customary major requirement in a single department. It prescribes basal courses in Botany, Physics, Zoology and Geology, and further requires that the student shall select some one of the sciences as a specialty, which is to be pursued for at least a year beyond the prescribed fundamental course. The following detailed schedule will satisfy these requirements.

FRESHMAN	Fall	Winter	Spring
Botany (or Zoology) .....	4	4	4
Geology .....	4	4	4
Group and other elective.....	5-7	5-7	5-7
Elementary Physical Education .....	1	1	1
Military (men) or Personal Hygiene (women).....	1	1	1
Practical Ethics (women) .....	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$
	<u>15-17</u>	<u>15-17</u>	<u>15-17</u>
SOPHOMORE			
Physics .....	4	4	4
Zoology (or Botany) .....	4	4	4
Education .....	3	3	3
Group and other elective.....	4-5	4-5	4-5
Secondary Physical Education .....	1	1	1
Military (for men) .....	1	1	1
	<u>16-18</u>	<u>16-18</u>	<u>16-18</u>
JUNIOR			
Written English .....	3	3	3
Advanced elected Science .....	3-4	3-4	3-4
Observation of Teaching .....			3
Electives .....	10	10	6
	<u>16-17</u>	<u>16-17</u>	<u>15-16</u>

Practice Teaching .....	SENIOR	Fall	Winter	Spring
Department Methodologies .....				
Electives .....				

The electives of the first two years must include at least one year-course of not less than three hours per term in either the first or the fourth group. They may well include such subjects as Literature, Foreign Language, History or Government, Chemistry, Mathematics, Mechanical Drawing or Household Arts.

The Upper Division courses will include the courses in Education and Practice Teaching required for certification and at least two Methodology courses (6 term hours). The remaining hours may be taken as free elective. Additional courses in the sciences already begun, or courses in Mathematics, Chemistry, Physiology, Astronomy or Graphics will appeal to those who wish as complete a grasp as possible of the range of High School Science.

### NORMS

After September, 1924, the University of Oregon expects to recommend no graduate to the state superintendent of public instruction for the general high school certificate who has not completed either (a) a major course of study and one "norm" of academic work; or (b) two such norms of academic work, in each case the addition to the professional requirements of twenty-two term hours of education courses specified in the Oregon school law; provided, however, that students electing to take the two-norm course as distinct from a major course and one norm shall be required to register as students in the School of Education and proceed to the degree of Bachelor of Science in Education.

Following is the list of norms as now contemplated, intended to correspond to the main lines of high school teaching, which are undertaken by the University's graduates. The details of the courses included in each norm are given on pages 69 and 71.

- |                               |                                 |
|-------------------------------|---------------------------------|
| 1. English                    | 6. Spanish                      |
| 2. History, civics, economics | 7. Science, group A, biological |
| 3. Mathematics                | 8. Science, group B, exact      |
| 4. Latin                      | 9. Music (four year course)     |
| 5. French                     | 10. Physical training           |

### ENGLISH

#### COURSE OF STUDY FOR MAJOR STUDENTS IN ENGLISH

	LITERATURE OPTION		
FRESHMAN	Fall	Winter	Spring
Outlines of English Literature.....	4	4	4
American Literature 59 a, b, c.....	3	3	3
Latin, French, or German.....	4	4	4
History of England and the British Empire.....	4	4	4
Military Science (men) or Personal Hygiene (women) .....	1	1	1
Practical Ethics (women) .....	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$
Physical Education .....	1	1	1
	<hr/>	<hr/>	<hr/>
	17	17	17

SOPHOMORE			
	Fall	Winter	Spring
English Poetry, Wordsworth, Ruskin .....	3	3	3
(1) Shakespeare, or Written English, or Education 51, 52, and Elective.....	3	3	3
Latin, French, or German (continuation of first year) .....	3-4	3-4	3-4
Psychology or General Geology (lab.).....	4	4	4
Military Science (men) .....	1	1	1
Physical Education .....	1	1	1
Elective .....	2	2	2
	17	17	17

(1) Majors expecting to teach must elect Education 51 and 52, but must then make provision for Shakespeare from the electives of the junior year.

JUNIOR			
Romantic Poets, Victorian Poets, Classic Poets.....	3	3	3
English Novel .....	3	3	3
(1) Written English .....	2-3	2-3	2-3
Latin, French, or German (continuation).....	3	3	3
(2) Observation Teaching, Teaching of Composi- tion, and Teaching of Literature.....	3	3	5
Minor, Norm or Elective .....	2-4	2-4	2
	16-18	16-18	16-18

(1) Required for degree unless taken in sophomore year. (2) Required only of those intending to teach.

SENIOR			
(1) Anglo-Saxon .....	3	3	
(2) History of English Literature.....	3	3	3
English Drama, or Living English Writers.....	3	3	3
(3) Seminar .....		2	2
Supervised Teaching and Norm (for intending teachers), or Minor, or Elective.....	6-8	4-6	7-9
	15-17	15-17	15-17

(1) Required of students contemplating graduate work in English. (2) For candidates for honors and for intending teachers. (3) For candidates for honors.

## WRITING OPTION

FRESHMAN			
Written English.....	2 or 3	2 or 3	2 or 3
Outlines of English Literature .....	4	4	4
Latin, French or German .....	4	4	4
General Geology .....	4	4	4
Military Science (Men) or Personal Hyg. (Women)	1	1	1
Practical Ethics (women) .....	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$
Physical Education .....	1	1	1
	16 or 17	16 or 17	16 or 17

SOPHOMORE			
Written English.....	2 or 3	2 or 3	2 or 3
American Literature .....	3	3	3
Foreign Language (continuation) .....	3 or 4	3 or 4	3 or 4
Military Science (men) .....	1	1	1
Physical Education .....	1	1	1
(1) Education 51, 52, 53, or History of England....	3 or 4	3 or 4	3 or 4
Elective .....	1-4	1-4	1-4
	17	17	17

JUNIOR		Fall	Winter	Spring
Written English.....		2 or 3	2 or 3	2 or 3
Shakespeare .....		3	3	3
Foreign Language (continuation).....		2 or 3	2 or 3	2 or 3
(1) Teaching of Composition, Observation of Teaching, Teaching of Literature .....		3	3	3
Minor, Norm or elective .....		4-7	4-7	4-7
		<u>16-17</u>	<u>16-17</u>	<u>16-17</u>

SENIOR		Fall	Winter	Spring
Written English .....		2-5	2-5	2-5
(1) Wordsworth .....			3	
(2) Anglo-Saxon .....		3		3
(3) History of English Literature .....		3	3	3
Supervised Teaching and Norm (for intending teachers) or Minor or elective .....		4-15	4-15	4-15
		<u>16-17</u>	<u>16-17</u>	<u>16-17</u>

- (1) For intending teachers.  
 (2) Required of students contemplating graduate work in English.  
 (3) For candidates for Honors and intending teachers.

## GEOLOGY

## COURSE OF STUDY FOR MAJOR STUDENTS IN GEOLOGY

FRESHMAN		Fall	Winter	Spring
General Geology, including Historical Geology in spring term .....		4	4	4
Mathematics (Advanced Algebra, Analytical Geome- try, and Trigonometry) .....		4	4	4
Elementary Chemistry .....		4	4	4
Social Origins .....		3	3	3
Military Science (men) or Personal Hygiene (women)		1	1	1
PRACTICAL ETHICS .....				TO COME
Physical Education .....		1	1	1
		<u>17</u>	<u>17</u>	<u>17</u>

SOPHOMORE		Fall	Winter	Spring
Mineralogy .....		4	4	4
Physics (1, 4, or 7), or Animal Biology .....		3-4	3-4	3-4
Elementary or second year language .....		4	4	4
Written English .....		3	3	3
Military Science (men) .....		1	1	1
Physical Education .....		1	1	1
		<u>16-17</u>	<u>16-17</u>	<u>16-17</u>

JUNIOR		Fall	Winter	Spring
Principles of Stratigraphy .....		3		
Petrology .....			3	
Structural Geology or Invertebrate Paleontology .....				3-4
Physiology, or Descriptive Geometry and Course 62a,b, in Architecture .....		2-3	2-3	2-3
Foreign Language (continuation of previous year).....		3-4	3-4	3-4
Electives (Education for those intending to teach)....		7	7	7
		<u>16-17</u>	<u>16-17</u>	<u>16-17</u>

SENIOR		Fall	Winter	Spring
<i>For Geology Specials:</i>				
Economic Geology—				
Non-Metallics (102a) .....	3		3	3
Metallic Ore Deposits (102b, c) .....		3-4	3-4	3-4
Geology electives .....	3-4			
Seminar .....	1	1	1	1
Electives (Education for those intending to teach) ..	8	8	8	8
	15-16	15-16	15-16	15-16
<i>For Paleontology Specials:</i>				
Invertebrate Paleontology (108b) .....	4		4	
Tertiary Faunas (118) .....			4	
Geological History of North America (122) or Vertebrate Paleontology (109a) .....	3			
Geological History Pacific Coast (121), or Vertebrate Paleontology .....			3	
Geological History of Oregon (122) or Mesozoic Faunas (128) .....				3-4
Seminar .....	1	1	1	1
Electives (Education for those intending to teach) ..	8	8	8	8
	16	16	16	12-13

## GERMANIC LANGUAGES AND LITERATURE

### COURSE OF STUDY FOR MAJOR STUDENTS IN GERMAN

FRESHMAN		Fall	Winter	Spring
German .....	4	4	4	4
Science (Laboratory) .....	4	4	4	4
Modern Governments or History .....	4	4	4	4
Practical Ethics (women) .....	½	½	½	½
English .....	4	4	4	4
Military Science (men) or Personal Hygiene (women) ..	1	1	1	1
Physical Education .....	1	1	1	1
	17	17	17	17
SOPHOMORE				
German (continuation) .....	3-4	3-4	3-4	3-4
Second language—Latin, Scandinavian or Romance ..	3-4	3-4	3-4	3-4
Economics or History .....	4-5	4-5	4-5	4-5
Military Science (men) .....	1	1	1	1
Physical Education .....	1	1	1	1
Education 51, 52, 53, or elective .....	3	3	3	3
	15-18	15-18	15-18	15-18
JUNIOR				
German (continuation) .....	2-3	2-3	2-3	2-3
Additional courses in German .....	3	3	3	3
Second language—Latin, Scandinavian or Romance ..	3-4	3-4	3-4	3-4
Philosophy, Psychology or English .....	3	3	3	3
Education, Sociology or Elective .....	6	6	6	6
	15-18	15-18	15-18	15-18
SENIOR				
Advanced courses in German .....	5-6	5-6	5-6	5-6
Second language (continuation of previous two yrs.) ..	3	3	3	3
Electives (advanced courses in philosophy, education, or literature recommended) .....	7-8	7-8	7-8	7-8
	15-17	15-17	15-17	15-17

## HISTORY

## COURSE OF STUDY FOR MAJOR STUDENTS IN HISTORY

	Fall	Winter	Spring
<b>FRESHMAN</b>			
Modern European or English History .....	4	4	4
Elementary or second-year Language .....	4	4	4
Military Science (men) or Personal Hygiene (women) .....	1	1	1
Physical Education .....	1	1	1
Practical Ethics (women) .....	1/2	1/2	1/2
Elective or Norm .....	7	7	7
	17	17	17
<b>SOPHOMORE</b>			
American History .....	4	4	4
Foreign Language (continuation of first year).....	3-4	3-4	3-4
Psychology (with laboratory) .....	4	4	4
Principles of Economics .....	4	4	
Education 51 .....			3
Military Science (men) .....	1	1	1
Physical Education .....	1	1	1
	17-18	17-18	17-18
<b>JUNIOR</b>			
Written English .....	3	3	3
Two History courses .....	6	6	6
Modern Governments .....	4	4	4
Education 52, 53, 106 (for teachers) or electives in minor subject or Norm .....	3-4	3-4	3-4
	16-17	16-17	16-17
<b>SENIOR</b>			
History courses .....	6	6	6
Education (for teachers) and electives in minor sub- ject or general electives .....	9-11	9-11	9-11
	15-17	15-17	15-17

Electives suggested as allied to History: Sociology; English; World Literature; Organic Evolution (Zoology); History of Philosophy, of Art, etc.; Philosophy of History.

## HOUSEHOLD ARTS

Pursuant to a ruling of the Board of Higher Curricula, the work in Household Arts does not constitute a major department, but offers service work for students whose special line of interest lies in the college or the professional schools. For such students certain home-making groups of courses have been arranged with specialization allowed either on the food or the clothing option. A typical sequence running either for two or three years, depending on the previous preparation of the student, follows:

## THREE YEAR SEQUENCE IN FOODS

	Fall	Winter	Spring
<b>SOPHOMORE</b>			
Elementary Foods 5a,b,c .....	3	3	3
<b>JUNIOR</b>			
Sanitation (Botany 11) .....	3		
Food Economics .....		3	
Home Nursing .....			3
<b>SENIOR</b>			
Care of Children .....	3		
Household Management .....		3	3

Students who have a chemistry prerequisite and some knowledge of cooking can complete the sequence in two years under the following schedule:

## TWO YEAR SEQUENCE IN FOODS

SOPHOMORE OR JUNIOR		Fall	Winter	Spring
Foods 15a,b .....		4	4	
Home Nursing, or Home Nursing with Cooking for Sick .....				3-4
JUNIOR OR SENIOR				
Care of Children .....		3		
Household Management .....			3	3

## ONE YEAR SEQUENCE IN CLOTHING

FRESHMAN		Fall	Winter	Spring
Textiles 31 .....		3		
Clothing 11a, b .....			4	4

## JOURNALISM

The School of Journalism offers five separate courses called options, and a considerable number of variations of these options for persons preparing for various specialties. The options are Writer's Option, Advertising Option, Manager's Option, News Executive's Option and Five-Year Journalism Course. Of these the writer's option is given as typical.

FRESHMAN  
WRITER'S OPTION

	Hours per term		
Freshman Year			
Newswriting .....	2	hours	
Language .....	4	hours	
Political Science .....	4	hours	
Biology or Geology .....	4	hours	
Military Science (men), Personal Hygiene (women) .....	1	hour	
Practical Ethics (women) .....	$\frac{1}{3}$		$\frac{1}{3}$
Physical Education .....	1	hour	
Sophomore Year:			
Publishing .....	3	hours	
World History to Renaissance .....	3	hours	
World Literature .....	2	hours	
Language .....	4	hours	
English .....	2	hours	
Short Story .....	2	hours	
Military Science .....	1	hour	
Physical Education .....	1	hour	
Junior Year:			
Reporting .....	3	hours	
Copyreading .....	1	hour	
Economics .....	4	hours	
World History from Renaissance .....	3	hours	
World Literature .....	2	hours	
Trade Journalism .....	3	hours	
Senior Year:			
Editing .....	5	hours	
Interpretative News .....	3	hours	
Law .....	1	hour	
Sociology .....	5	hours	
Elective .....	4	hours	



## LATIN

## COURSE OF STUDY FOR MAJOR STUDENTS IN LATIN

FRESHMAN	Fall	Winter	Spring
Horace, Vergil and Livy .....	3	3	3
Latin Prose Composition and Sight Translation.....	2	2	
Plautus, Terence, Martial .....			2
Elementary or second-year Greek or French .....	4	4	4
History (British or European) .....	4	4	4
Military Science (men) or Personal Hygiene (women)	1	1	1
Practical Ethics (women) .....	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$
Physical Education .....	1	1	1
	<u>15</u>	<u>15</u>	<u>15</u>

SOPHOMORE	Fall	Winter	Spring
Latin Elegy and Drama .....	3	3	3
Latin Prose Composition and Sight Translation .....	2		
Ovid, Catullus, Caesar .....		2	2
Continuation of other language taken in first year.....	3-4	3-4	3-4
World History .....	3	3	3
Physical or biological science with labs .....	4	4	4
Military Science (men) .....	1	1	1
Physical Education .....	1	1	1
	<u>17-18</u>	<u>17-18</u>	<u>17-18</u>

JUNIOR	Fall	Winter	Spring
Horace and Juvenal .....	2	2	
Tacitus .....			2
Cicero (course 101a,b) .....	2	2	
Latin Prose Composition and Sight Translation .....			2
Continuation of language of first and second years	3	3	3
Roman History .....	3	3	3
*Written English .....	2-3	2-3	2-3
Education 51, 52, and 53 or elective .....	3	3	3
	<u>15-16</u>	<u>15-16</u>	<u>15-16</u>

\*In satisfaction of written English requirement.

SENIOR	Fall	Winter	Spring
Latin Prose Composition and Sight Translation.....	3		
Roman Life, Mythology, and Contributions .....		3	
Latin Pedagogy .....			3
The Roman Historians (a course in the original) ....	3	3	3
World History .....	3	3	3
World Literature .....	2	2	2
Theory and Observation of Teaching .....	3		
Supervised Teaching (or elective) .....		3	5
Elective .....	1-3	1-3	
	<u>15-17</u>	<u>15-17</u>	<u>16</u>

## LAW

For the curriculum of the Law School and advice as to a pre-legal course in the college, consult the dean of the Law School

### MATHEMATICS

#### COURSE OF STUDY FOR MAJOR STUDENTS IN MATHEMATICS

FRESHMAN	Fall	Winter	Spring
Advanced Algebra .....	4		
Plane Trigonometry .....		4	
Analytical Geometry .....			4
Elementary Chemistry or other laboratory science...	4	4	4
French or German .....	4	4	4
Social Science .....	3-4	3-4	3-4
Military Science (men) or Personal Hygiene (women)	1	1	1
Practical Ethics (women) .....	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$
Physical Education .....	1	1	1
	17-18	17-18	17-18
SOPHOMORE			
Calculus .....	4	4	4
French or German .....	3-4	3-4	3-4
Education or Written English .....	3	3	3
Physical Education .....	1	1	1
Military Science (men) .....	1	1	1
General Physics or Elective .....	4	4	4
	16-17	16-17	16-17
JUNIOR			
Advanced Analytic Geometry .....	3		
Differential Equations .....		3	3
Second course in Mathematics .....	3	3	3
Education or Elective .....	3	3	3
Mechanics, Advanced Physics or Elective .....	3	3	3
Written English or Elective .....	3-5	3-5	3-5
	15-17	15-17	15-17
SENIOR			
Courses in Mathematics .....	6	6	6
Elective (including necessary education for intending teachers) .....	10	10	10
	16	16	16

### MEDICINE

#### COURSE OF STUDY FOR THE FIRST THREE YEARS OF MEDICINE TAKEN IN EUGENE

FRESHMAN	Fall	Winter	Spring
General Chemistry .....	5	5	5
Animal Biology .....	4	4	4
Military Science (men) or Personal Hygiene (women)	1	1	1
Practical Ethics (women) .....	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$
Physical Education .....	1	1	1
Electives .....	4-6	4-6	4-6
	15-17	15-17	15-17
SOPHOMORE			
Advanced courses in Zoology .....	4	4	4
Chemistry (organic; quantitative) .....	4	4	4
Physics .....	3-4	3-4	3-4
Military Science (men) .....	1	1	1
Physical Education .....	1	1	1
*Electives .....	4-5	4-5	4-5
	17-18	17-18	17-18

JUNIOR		Fall	Winter	Spring
Physiology of the Nervous System and Sense Organs	4			
Introductory Bacteriology			4	
General Physiology				4
Physical Chemistry	3			
Psychology		3		3
Written English	2-3	2-3		2-3
Elective	7-8	7-8		7-8
		16-18	16-18	16-18

The course in psychology is especially designed for students in medicine. A reading knowledge of both French and German is desirable and one or the other is required for entrance to the fourth year of the medical curriculum.

### MILITARY SCIENCE

#### COURSE OF STUDY FOR MAJOR STUDENTS IN MILITARY SCIENCE

FRESHMAN		Fall	Winter	Spring
Military Science	2	2	2	2
Advanced Algebra, Analytical Geometry, Trigonometry	4	4	4	4
Physics or Elementary Chemistry	4-5	4-5	4-5	4-5
French or German	4	4	4	4
Physical Education	1	1	1	1
Practical Ethics (women)	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$
	15-16	15-16	15-16	15-16
SOPHOMORE		Fall	Winter	Spring
Military Science	2	2	2	2
Calculus	4	4	4	4
American History	4	4	4	4
Written English	3	3	3	3
French or German (continuation) or elective	3-4	3-4	3-4	3-4
Physical Education	1	1	1	1
	17-18	17-18	17-18	17-18
JUNIOR		Fall	Winter	Spring
Military Science	3	3	3	7
Differential Equations	3	3	3	3
Analytical Mechanics	3	3	3	3
England and the British Empire	4	4		
French or German or elective	2-3	2-3		2-3
	15-16	15-16	15-16	15-16
SENIOR		Fall	Winter	Spring
Military Science	6	6	6	6
Philosophy	3	3	3	3
World History (second year)	3	3	3	3
Elective	4-5	4-5	4-5	4-5
	16-17	16-17	16-17	16-17

### MUSIC

Requirements for Bachelor of Arts in Music. (Students standing for the degree of Bachelor of Arts in Music will be allowed more credit for work in applied music.)

	Piano hours	Voice hours
Major subject, piano, organ, stringed instruments, etc .....	72	
Major subjects, voice .....		36
Minor subjects .....	9	9
Science and History of Music and allied subjects .....	30	30
Modern Language .....	27	
Modern Language (including one year of Italian) .....		48
English .....	9	9
Electives .....	33	48
Physical Training .....	6	6
<b>Totals .....</b>	<b>186</b>	<b>186</b>

In case a student majors in voice or violin, his minor subjects must be piano or organ.

In case he majors in organ, his minor subject must be voice, with an additional minor in piano.

Minor subjects may be continued as elective and in special cases a reasonable number of these excess hours be deducted from the major requirements.

The student is urged to choose his electives from the College of Literature, Science and the Arts.

A public recital from memory is required of all the candidates for the degree of Bachelor of Music.

## PHYSICAL EDUCATION

### COURSE OF STUDY FOR MAJOR STUDENTS IN PHYSICAL EDUCATION

FRESHMAN	Fall	Winter	Spring
Introduction to Physical Education.....	3	3	3
Animal Biology .....	4	4	4
Chemistry .....	4	4	4
Personal Hygiene .....	1	1	1
Practical Ethics (women) .....	½	½	½
Language .....	4	4	4
Military Science (men) .....	1	1	1
	16-17	16-17	16-17
SOPHOMORE			
Fundamentals of Physical Education.....	3	3	3
Zoology (a) Vertebrate Anatomy.....	4		
(b) Mammalian Anatomy.....		4	
Kinesiology .....			4
Education 51 .....	3		
52 .....		3	
53 .....			3
Psychology 21 or 31.....	3-4		
1a and 1b.....		3-4	3-4
Language .....	4	4	4
Sophomore Military (men) .....	1	1	1
	16-17	16-17	17-18
JUNIOR			
Technique of Gymnastic Teaching.....	2	2	2
Play and Playground Management.....	2	2	3
Physiology .....	4	4	
Theory of Individual Gymnastics—Elementary Course	3	3	3
Observation Teaching .....			3
World History .....	3	3	3
World Literature .....	2	2	2
Advanced Gymnastics and Coaching of Sports (women) .....	1	1	1
Elementary Dancing (women) .....	1	1	1
Coaching of Major Sports (men).....	2	2	2
	18	18	18

SENIOR		Fall	Winter	Spring
Principles of Physical Education.....	2	2	2	2
Advanced Gymnastics and Coaching of Sports.....	1	1	1	1
Thesis in Physical Education.....	1	1	1	1
Supervised Teaching .....	3	3	3	3
World History .....	3	3	3	3
World Literature .....	2	2	2	2
English Writing .....	2	2	2	2
Electives: Dancing—Advanced Course, Principles and Practice of Individual Gymnastics—Advanced Course .....	3	3	3	3
	17	17	17	17

MINIMUM HOURS FOR RECOMMENDATION TO COACH ONE OR  
MORE SPORTS AS A SIDE LINE

(This is not a Norm in Physical Education)

1st. Regular required Physical Education for Freshmen and Sopho- mores (Courses 51 a, b, c, 52 a, b, c).....	6 hours
2nd. Hygiene (Personal), Course 54.....	3 hours
3rd. Theory and Practice of Physical Education.....	6 hours
4th. Theory and Practice of Coaching. Any or all of the following courses:	
Football .....	2 hours
Baseball .....	2 hours
Basketball .....	2 hours
Track .....	2 hours

## PHYSICS

### COURSE OF STUDY FOR MAJOR STUDENTS OF PHYSICS

FRESHMAN	Fall	Winter	Spring
Advanced Algebra, Trigonometry, Analytic Geometry	4	4	4
Chemistry .....	4	4	4
Foreign Language (German or French).....	4	4	4
Mechanical Drawing .....	2	2	2
Military (men) or Personal Hygiene (women).....	1	1	1
Practical Ethics (women) .....	1/2	1/2	1/2
Physical Education .....	1	1	1
	16	16	16

SOPHOMORE	Fall	Winter	Spring
Physics, Principles .....	3	3	3
Calculus .....	4	4	4
Foreign Language (continuation) .....	3-4	3-4	3-4
Elective, group II or IV.....	2-5	2-5	2-5
Military (for men) .....	1	1	1
Physical Education .....	1	1	1
	16-17	16-17	16-17

JUNIOR	Fall	Winter	Spring
Theoretical Physics .....	3	3	3
Electrical Measurements .....	3	3	3
Advanced An. Geom. and Differential Equations.....	3	3	3
Analytic Chemistry .....	4	4	4
Written English .....	3	3	3
	16	16	16

SENIOR	Fall	Winter	Spring
Thesis .....	0-3	0-3	0-3
Journal Club .....	1-2	1-2	1-2
Physics, advanced courses .....	3-4	3-4	3-4
Electives .....	9-13	9-13	9-13
	15-17	15-17	15-17

A maximum rather than a minimum of mathematics and chemistry should be taken.

Descriptive Geometry and Advanced Mechanical Drawing should be elected sophomore year if possible.

Upper division courses in Mechanics can be counted as Physics major work.

Journal Club, Seminar and Thesis work, required of seniors and candidates for the Master's degree, demand a reading knowledge of German. Doctorate work requires both German and French.

Prospective teachers will elect Education 51, 52, 53, in sophomore year, Physics 101 and some form of practice teaching, either Physics 100, Education 107, or a laboratory assistantship in senior year, and complete the total of 22 required hours in Education. This outline permits the completion of the norms in Exact Sciences and Mathematics.

## POLITICAL SCIENCE

### COURSE OF STUDY FOR MAJOR STUDENTS IN POLITICAL SCIENCE

FRESHMAN	Fall	Winter	Spring
Modern Governments .....	4	4	4
Mathematics or Lab. Science .....	4	4	4
French or German .....	4	4	4
Military Science (men) or Personal Hygiene (women) .....	1	1	1
Practical Ethics (women) .....	1 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{1}{2}$
Physical Education .....	1	1	1
	14	14	14
SOPHOMORE			
City Government .....	4		
Economic History .....		4	
Constitutional Law .....			4
Principles of Economics .....	4	4	
Business Economics .....			4
French or German (continuation) .....	3-4	3-4	3-4
American History .....	4	4	4
Military Science (men) .....	1	1	1
Physical Education .....	1	1	1
	17	17	17
JUNIOR			
Public Finance .....	4	4	
International Law .....			4
Labor Problems, Organized Labor and Labor Legis. .....	4	4	4
Modern European History .....	4	4	4
Written English .....	2-3	2-3	2-3
Elective .....	2-3	2-3	2-3
	16-18	16-18	16-18

	Fall	Winter	Spring
SENIOR			
Research in Political Science.....	2	2	2
English Constitutional History.....	3	3	
American Foreign Relations.....			4
Political Theory.....		4	
League of Nations.....			4
Logic, Ethics and Introduction to Philosophy.....	4	4	4
Principles of Sociology.....	5	5	
Elective.....	3		3
	17	18	17

### PRE-ENGINEERING

#### COURSE OF STUDY FOR PRE-ENGINEERING STUDENTS

	Fall	Winter	Spring
FRESHMAN			
Advanced Algebra, Trigonometry, Analytical Geometry.....	4	4	4
Elementary Chemistry.....	4	4	4
German or French*.....	4	4	4
Mechanical Drawing.....	2	2	2
Descriptive Geometry.....	2	2	
Advanced Mechanical Drawing.....			2
Physical Education.....	1	1	1
Military Science.....	1	1	1
	18	18	18

\*Students intending to pursue courses in Civil or Mining Engineering and who present two units of either French or German for entrance may be permitted to substitute Elementary Spanish for French or German during the sophomore year. Those intending to study Chemical Engineering should take German during the freshman and sophomore years.

	Fall	Winter	Spring
SOPHOMORE			
Calculus.....	4	4	4
Principles of Physics.....	3	3	3
French, German or Spanish.....	3-4	3-4	3-4
Analytical Chemistry.....	3-4	3-4	
Dynamic Geology.....			4
Physical Education.....	1	1	1
Military Science.....	1	1	1
Elective, chosen from electives of the Junior year.....	2-4	2-4	2-4
	17-19	17-19	17-19

The regular program of the Junior year consists of certain required subjects plus a number of electives, the latter becoming prescribed also according to the branch of engineering or technical work contemplated, the prescriptions being indicated by the letter or letters immediately following the subject as listed, thus:

- (c) Required for civil engineering.
- (e) Required for mechanical or electrical engineering.
- (k) Required for chemical engineering.
- (m) Required for mining.

Variations from this program are made to meet the requirements of individual institutions.

	Fall	Winter	Spring
REQUIRED SUBJECTS			
Advanced Analytical Geometry and Calculus.....	3		
Strength of Materials.....		4	4
Introduction to Theoretical Physics.....	3	3-5	3-5
Principles of Economics.....	4	4	
Advanced Economics.....			4
English.....	2-3	2-3	2-3

ELECTIVE SUBJECTS	Fall	Winter	Spring
Lettering (ce) .....	2		
Surveying (cem) .....		2	2
Analytical Mechanics (ce) .....	3	3	3
Electrical Measurements (e) .....	3	3	3
Kinematics .....	2-3	2-3	2-3
Differential Equations .....		3	3
Applied Mathematics .....	3	3	
Advanced Inorganic or Analytical Chemistry (k).....	3-4	3-4	3-4
Organic Chemistry (k) .....	4	4	4
Physical Chemistry .....	4	4	4
Mineralogy (m) .....	4	4	4
Principles of Stratigraphy (m).....	3		
Economic Geology (m) .....		3	3
Structural Geology .....			2
Field Geology .....			2
Principles of Assaying .....		4-6	
Graphic Statics .....	2	2	
Practical Astronomy .....			3
Bacteriology .....		4	4
English .....		4	4
Principles of Accounting .....	4	4	4
	17-19	17-19	17-19

Shop work and surveying are prescribed during the summers following the sophomore and junior years whenever necessary to prepare student for admission to the technical school.

## PSYCHOLOGY

### PROFESSIONAL PSYCHOLOGICAL PROGRAM

The following program of undergraduate courses is designed for the guidance of students who expect to proceed immediately to graduate work for the degree of doctor of philosophy in this or any university.

It should be observed that this program is made up with a minor in biological subjects given in the department of zoology. Although the staff of the department of psychology consider this to be ideally the best program, practically many students should substitute (in the upper division) sufficient work in the school of education to make possible a graduate minor in that subject in whatever institution they may desire to do their graduate work.

Those who expect to minor in biological subjects as outlined below, who have not had physics in high school, must elect essentials of physics in the Freshman year, as it is prerequisite to chemistry which is in turn prerequisite to physiology.

If the schedule in either Freshman or Sophomore years should permit, the student is strongly urged to take Mathematics 5, 61a, 61b (Analytical Geometry and Calculus).

FRESHMAN	Fall	Winter	Spring
Animal Biology .....	4	4	4
French or German .....	4	4	4
Chemistry .....	4	4	4
Military Science (men) or Personal Hygiene (women) .....	1	1	1
Practical Ethics (women) .....	1 $\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$
Physical Education .....	1	1	1
Elective .....	2-3	2-3	2-3
	16-17	16-17	16-17



SOPHOMORE			
	Fall	Winter	Spring
Social and Elementary Psychology.....	4	4	4
Organic Evolution, Heredity and Eugenics, Genetics	2	2	3
German or French (continuation).....	3-4	3-4	3-4
*Social Science, Written English or Education.....	3-4	3-4	3-4
Military Science (men) .....	1	1	1
Physical Education .....	1	1	1
	15-16	15-16	16-17

\*Intending teachers should elect Education 51, 52, 53. Others are recommended to the Philosophy group, Logic, Ethics, and Introduction to Philosophy. The Written English requirement should be fulfilled in this or the Junior year.

JUNIOR			
	Fall	Winter	Spring
Systematic Psychology .....	3	3	3
Advanced Psychology Laboratory .....	2	2	2
Psychology of Learning .....	3		
Abnormal Psychology .....			3
Principles of Psychoanalytic Psychology .....		3	3
Human Physiology .....	4	4	
Written English and Elective.....	5	5	10
	17	17	17
SENIOR			
Adolescence .....	3	3	
Statistical Methods, Mental Measurements.....		3	3
Individual and the Group, Racial Psychology, and Character and Personality .....	3	3	3
History of Philosophy .....	4	4	4
Thesis .....	2	2	2
Elective .....	3-5	2	3-5
	15-17	17	15-17

Students are advised to elect a sufficient amount of work in French and German in addition to the hours prescribed above so as to make possible a reading knowledge of scientific French and German.

### NON-PROFESSIONAL PSYCHOLOGICAL PROGRAM

The following course of study is arranged for the guidance of undergraduate students who desire to major in psychology but who do not expect to become professional psychologists.

FRESHMAN			
	Fall	Winter	Spring
Animal Biology .....	4	4	4
French or German .....	4	4	4
Social Science requirement .....	3-4	3-4	3-4
Military Science (men or Personal Hygiene (women) .....	1	1	1
Practical Ethics (women) .....	1 1/2	1 1/2	1 1/2
Physical Education .....	1	1	1
Elective .....	2-3	2-3	2-3
	16	16	16
SOPHOMORE			
Social Psychology and Elementary Psychology.....	4	4	4
Language (continuation) .....	3-4	3-4	3-4
Written English .....	3	3	3
Military Science (men) .....	1	1	1
Physical Education .....	1	1	1
Elective .....	3-4	3-4	3-4
	16	16	16

JUNIOR		Fall	Winter	Spring
Systematic Psychology, or Adolescence, Statistical Methods and Mental Measurements.....	3	3-6	3	
Advanced Laboratory .....	2	2	2	
Learning, Abnormal Psychology, and Psychoanalysis .....	3	3	3	
*Elective .....	8-9	5-9	8-9	
		16-17	16-17	16-17

\*Introduction to Philosophy is recommended in the spring term. Further work in the social sciences and literature is advised. Courses in Zoology, Organic Evolution, and Heredity and Eugenics, will be found highly desirable corollaries.

SENIOR		Fall	Winter	Spring
Systematic Psychology, or Adolescence, Statistical Methods and Mental Measurements.....	3	3-6	3	
Individual and the Group, Racial Psychology, and Character and Personality .....	3	3	3	
Thesis .....	2	2	2	
History of Philosophy .....	4	4	4	
Elective .....	3-5	2-5	3-5	
		15-17	15-17	15-17

#### APPLIED PSYCHOLOGY PROGRAM

The following five year course of study (four years undergraduate, and the fifth year graduate) is designed for persons who plan to take up applied psychology, such as Juvenile Court work, personnel work, and work in educational and correctional institutions with those who constitute abnormal and subnormal problems. The work is largely technical training in the psychological and educational tests and measurements, abnormal psychology, personnel, social psychology as it applies to modern industrialism, with the sociological backgrounds necessary for interpretation. Under this program the student will major in psychology and minor in sociology, although in special instances his future plans might make it advisable for him to minor in education or economics.

FRESHMAN		Fall	Winter	Spring
Animal Biology .....	4	4	4	4
French or German .....	4	4	4	4
Sanitation .....	3			
Economic History .....		4		
Military Science (men) or Personal Hygiene (women) .....	1	1	1	1
Practical Ethics (women) .....	1/3	1/3	1/3	1/3
Physical Education .....	1	1	1	1
Elective .....	3-4	2-3	6-7	
		16-17	16-17	16-17

SOPHOMORE		Fall	Winter	Spring
Social and Elementary Psychology.....	4	4	4	4
French or German (continuation).....	3-4	3-4	3-4	3-4
Principles of Economics .....	4	4		
Labor Problems .....				4
World History .....	3	3	3	3
Physical Education .....	1	1	1	1
Military Science (men) .....	1	1	1	1
		15-17	15-17	15-17

JUNIOR	Fall	Winter	Spring
Systematic Psychology .....	3	3	3
Principles of Sociology and New Social Order.....	5	5	5
Education, 51, 52, 53.....	3	3	3
Organic Evolution .....	2		
Heredity and Eugenics .....		2	
Statistical Methods .....		2	
Employment and Personnel .....			2
Elective .....	3-4	2	3-4
	16-17	17	16-17

## SENIOR

Individual and the Group, Racial Psychology, Character and Personality .....	3	3	3
Mental Tests, Exceptional Children, and Hygiene of Learning .....	3	3	3
Social Survey .....	3		
Abnormal Psychology .....		3	
Mental Measurements .....			3
Elective .....	7-8	7-8	7-8
Education (for intending teachers).....	3	2	4
	16-17	16-17	16-17

## GRADUATE

Adolescence .....	3	3	3
Methodology .....	3		
History of Psychology .....		3	
History Seminar, or Principles of Psychoanalysis, or Attention and Perception.....			2-3
Advanced Laboratory Psychology .....	2	2	2
Electives:			
Advanced Experimental .....	2		
Behaviorism .....		2	
Higher Thought Processes .....			2
Research and Thesis .....	3	3	3
Introduction to Philanthropy .....	2	2	2
Sociological Systems .....	5	5	
Theory of Social Progress.....	3	3	
Cooperation and New Guild.....			3

It is obvious that the relation of the minors to the majors must be somewhat tentative. Hence there is provided a considerable number of choices. Still others might be included from Sociology.

If a student were to minor in economics his work would consist chiefly in such courses as "Organized Labor," "Labor Legislation," and "Social Insurance" and courses bearing perhaps on economic theory or social economics.

If minoring in education the student's work would consist chiefly in such courses as: Social Education, Psychology of Childhood, Research in Mental Tests, Mental Hygiene, and the like.

## ROMANCE LANGUAGES

## COURSE OF STUDY FOR MAJOR STUDENTS IN ROMANCE LANGUAGES

	FRESHMAN	Fall	Winter	Spring
French or Spanish .....		4	4	4
Second Foreign Language, or Science, or Social Science Group .....		4	4	4
Mathematics, Laboratory Science, or Social Science (group requirement) .....		4	4	4
Military Science (men) or Personal Hygiene (women) .....		1	1	1
Practical Ethics (women) .....		$\frac{1}{3}$	$\frac{1}{2}$	$\frac{1}{2}$
Physical Education .....		1	1	1
Elective .....		3-4	3-4	3-4
		17-18	17-18	17-18
	SOPHOMORE			
French or Spanish (continuation) .....		3-4	3-4	3-4
Second course in French or Spanish or Written English .....		2-3	2-3	2-3
Second Language .....		3-4	3-4	3-4
Science, or Social Science, or Education (for intending teachers) .....		3-4	3-4	3-4
Military Science (men) .....		1	1	1
Physical Education .....		1	1	1
Elective .....		2-3	2-3	2-3
		15-18	15-18	15-18
	JUNIOR			
Major Language .....		3-6	3-6	3-6
Second Romance Language .....		3-6	3-6	3-6
Electives, norm or Written English .....		6-9	6-9	6-9
		15-18	15-18	15-18
	SENIOR			
Romance Language courses .....		9-10	9-10	9-10
Electives (including Education for intending teachers) .....		6-7	6-7	6-7
		15-17	15-17	15-17

## SOCIOLOGY

	FRESHMAN			
History .....				6
Biology .....				5
Political Science .....				5
Foreign Language .....				12
Practical Ethics (women) .....		$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$
	SOPHOMORE			
Psychology .....				6
Foreign Language .....				12
Principles of Economics .....				8
Social Origins, Evolution and Growth .....				6
Psychological Foundations .....				3

JUNIOR	
Principles of Sociology .....	10
Social Adjustment, or New Social Order .....	5
SENIOR	
Theory of Progress .....	6
Community Organization and Development .....	3
<i>Electives for advanced undergraduate and graduate students:</i>	
Sociological Systems .....	9
Social Survey .....	3
Social Statistics .....	3

## ZOOLOGY

### MAJOR WORK IN ZOOLOGY WILL COMPRISE:

1. (a) Course 1—Normally a first year course.
- (b) 30 units of upper division courses to be selected, in consultation with the department, according to the interest of the individual student.
- (c) At least 5 units under (b) of research—normally a senior course.
- (d) A dissertation based on (c).
2. Chemistry 1, (normally a first year course) one year of college physics, and one year of another natural science or mathematics.
3. Reading knowledge of French or German—both languages if possible.
4. Fulfillment of group and all other requirements of the University for the bachelor's degree.

## NORMS

Following are the norms for high school teachers as described on page 51.

Changes in the content of the norms may be made at the beginning of any academic year by the action of the head of the department concerned and the dean of the School of Education, but no such action shall materially decrease or increase the number of hours without faculty action. Equivalent courses from institutions of recognized standing may be accepted by the head of the department concerned and the dean of the School of Education. In cases of dispute, final authority is vested in the appointments committee.

### LIST OF NORMS

I. ENGLISH	<i>No. of Course—Title</i>	<i>Term Hours</i>
	59—American Literature .....	9
	152—Teachers' Course, Composition .....	3
	1, 2, 3—Outlines of English Literature.....	12
	25—Wordsworth .....	3
	50, 51, 52—Shakespeare .....	9
	175—Teaching of Literature .....	5

## II. HISTORY, CIVICS, ECONOMICS

<i>No. of Course—Title</i>	<i>Term Hours</i>
61a, b, c—England and British Empire or	
41a, b, c—Modern European History .....	12
71a, b, c—American History .....	12
1c—American Government .....	4
3a, b—Principles of Economics.....	8
---Sociology .....	3
	39

## III. MATHEMATICS

3—Advanced Algebra .....	4
4—Plane Trigonometry .....	4
5—Analytical Geometry .....	4
61a, b—Differential and Integral Calculus .....	8
105—Theory of Equations and Determinants .....	3
101—History and Teaching of Mathematics .....	3
	26

## IV. LATIN

21a, b, c—Horace, Vergil and Livy .....	9
22a, b—Latin Prose Composition .....	4
22c—Plautus, Terence, Martial .....	2
51a, b, c—Latin Elegy and Drama .....	9
52a—Latin Prose Composition (2nd year) .....	2
52b, c—Ovid, Catullus and Caesar (Civil War) .....	4
151c—Latin Pedagogy .....	3
	33

## V. FRENCH

1a, b, c—Elementary French .....	12
2a, b, c—Second Year French .....	12
103a, b, c—French Literature .....	9
105a, b, c—French Conversation .....	9
	42

For 103 students may substitute French Composition 106 and French Pronunciation 107.

## VI. SPANISH

11a, b, c—Elementary Spanish .....	12
12a, b, c—Second Year Spanish .....	12
113a, c, c—Spanish Literature .....	9
115a, b, c—Spanish Conversation .....	9
	42

For 113 students may substitute Spanish Conversation 117 or Commercial Spanish 160.

## VII. SCIENCE GROUP A (BIOLOGICAL)

1a, b, c—General Botany .....	12
1a, b, c—Animal Biology .....	12
1a, b, c—General Geology .....	12
....—Pedagogical course in one subject .....	3
	39

## VIII. SCIENCE GROUP B (EXACT SCIENCES)

<i>No. of Course—Title</i>	<i>Term Hours</i>
4a, b, c—General Physics .....	12
101—History and Teaching of Physics .....	3
2a, b, c—Elementary Chemistry .....	12
and either	
114a, b, c—Electrical Measurements (9 term hours)	
100—Laboratory Arts (3 term hours)	
or	
3a, b, c—Analytical Chemistry .....	12
	<hr/>
	39

## IX. MUSIC

1—Elements of Musical Science .....	9
10a, b, c—History and Appreciation of Music .....	6
2—Contrapuntal Analysis .....	3
3—Formal Analysis .....	3
....—Applied Music (Piano, voice, violin, organ) .....	2
12a, b, c—Public School Music Methods .....	9
13a, b, c—Scientific Music Reading .....	3
....—Practice teaching at least one year .....	7
	<hr/>
	42

## X. PHYSICAL EDUCATION

61a, b, c—Introduction to Physical Education .....	9
62a, b, c—Fundamentals of Physical Education .....	9
102a, b, c—Play and Playground Management .....	7
101a, b, c—Technique of Teaching .....	6
....—Coaching, at least one course .....	2
....—Participation in three sports under supervision (no credit).	
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 37

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