

11-20

Bell

THE UNIVERSITY OF OREGON

EUGENE

OREGON



1930-31 YEAR SCHEDULE *and* REGISTRATION MANUAL

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UNIVERSITY OF OREGON CALENDAR, 1930-31

FALL TERM

September 22-27, Monday to Saturday	Freshman Week and registration.
September 29, Monday	University classes begin.
October 11, Saturday	Last day to enter the University.
October 11, Saturday	Last day to add a course.
November 11, Tuesday	Armistice day, a holiday.
November 27-30, Thursday to Sunday	Thanksgiving vacation.
December 15-19, Monday to Friday	Fall term examinations.
December 20, Saturday	Christmas vacation begins.

WINTER TERM

January 5, Monday	Registration day.
January 6, Tuesday	University classes begin.
January 17, Saturday	Last day to enter the University.
January 17, Saturday	Last day to add a course.
March 16-20, Monday to Friday	Winter term examinations.
March 21, Saturday	Spring vacation begins.

SPRING TERM

March 30, Monday	Registration day.
March 31, Tuesday	University classes begin.
April 11, Saturday	Last day to enter the University.
April 11, Saturday	Last day to add a course.
May 15-17, Friday to Sunday	Junior Week-End (classroom exercises suspended from Friday noon).
May 30, Saturday	Memorial day, a holiday.
June 8-12, Monday to Friday	Spring term examinations.
June 13, Saturday	Alumni day.
June 14, Sunday	Baccalaureate sermon.
June 15, Monday	Commencement.

SUMMER SESSIONS

June 22, Monday	Registration day.
June 23, Tuesday	University classes begin.
July 4, Saturday	Independence day, a holiday.
July 31, Friday	Summer session ends.
August 3, Monday	Post session begins.
August 23, Friday	Post session ends.
August 28, Friday	Summer School Commencement.

1931-32

September 21-26, Monday to Saturday	Freshman Week and registration.
September 28, Monday	University classes begin.

FEES AND DEPOSITS

Fall term laboratory fees are to be paid October 15-25, 1930.

Winter term laboratory fees are to be paid January 21-31, 1931.

Spring term laboratory fees are to be paid April 15-25, 1931.

Deposits (military and room) are payable once a year.

The gymnasium suit fee is paid only once during his course by each student.

UNDERGRADUATE FEES

Registration fee \$26.25 per term

This fee covers the membership in the Associated Students, entitling the student to voting privileges, a subscription to the Emerald, free admission to all games, concerts and lectures under A. S. U. O. management; the fee also gives the student free use of the gymnasium, swimming pools, towels, etc., and of the libraries and reading rooms, as well as medical consultation and infirmary or dispensary treatment (except that a small charge is made for the medicines used).

School of Applied Social Science \$25.00 per term

Auditor's fee \$5.00 per course per term

Laboratory, syllabus and course fees See schedule

Major fees—

School of Architecture and Allied Arts:

Maximum fee \$25.00 per term

Students having completed 186 term hours pay flat fee of 5.00 per term

School of Business Administration 5.00 per term

School of Journalism 5.00 per term

School of Law 10.00 per term

These fees are to be paid by students majoring in the above schools instead of the course fees listed in the schedule of the school.

Music School fees—

The following fees are for applied music, one lesson and two lessons a week:

Piano—Hopkins, \$35-\$60; Evans, \$35-\$60; Thacher, \$35-\$60; Mrs. Underwood, \$30-\$55; Artau, \$25-\$45; Mrs. Douglass, \$15-\$25.

Organ—Evans, \$35-\$60.

Voice—Boardman, \$35-\$60; Mme. McGrew, \$35-\$60; Bryson, \$25-\$45.

Violin—Underwood, \$35-\$60; Wicks, \$12-\$24.

Cello—Ferez Steiner, \$35-\$60.

Wind Instruments—Stehn, \$22.50-\$40.

Piano rent—\$5.00 per hour per term.

Organ rent—20c to 30c per hour, depending upon the organ.

Military deposit \$5.00 per year

This deposit is made by every student subject to military training before equipment is issued. Provided the student returns all of the articles issued to him in good condition, the deposit is returned at the end of the year.

Gymnasium suit fee—

Men \$12.00

Women 10.00

This fee is paid only once by each student during the four-year course. It entitles the student to the use of a gymnasium suit for that time, including laundry and repairs. This fee is payable at any time, but must be paid before the equipment is issued.

Non-resident fee \$50.00 per term

Required of all students who are not residents of the state of Oregon; except that (a) ex-service men pay one-half the non-resident fee, or \$25.00 a term; and (b) law students are given a reduction to the amount of the law school major fee, making the non-resident fee \$40.00 per term.

One course student fee \$10.00 per term

Students taking one course only have all privileges except membership in the A. S. U. O. and Emerald subscription.

Diploma fee—each degree—payable one month before graduation .. \$10.00

GRADUATE FEES

Graduate fee \$19.00 per term
 Graduate students are exempt from the non-resident fee, but are held for course and major fees. The graduate fee entitles the student to free use of the gymnasium and swimming pools, as well as the health service. This also includes the student body card admitting them to all student activities.

PRIVILEGE FEES

Late registration fee \$1.00

Cumulative fee \$1.00 per day

Students who do not file their study programs in the registrar's office before Monday, September 29, in the fall; Tuesday, January 6, in the winter; and Tuesday, March 31, in the spring, must pay a fee of \$1.00 for the first day and \$1.00 for each additional day until a total of \$5.00 is reached. This fee must be paid before the student can register.

Late payment fee \$3.00

Cumulative fee25 per day

Students who do not pay their fees within the time set each term must pay a late payment fee of \$3.00 with a cumulative fee of 25c for each day of delay additional up to one week. After that time the student is automatically dropped from the University.

Late filing fee \$1.00 per day

All students, both undergraduate and graduate, must register on the first day of the winter and spring terms; after January 5 in the winter term and March 30 in the spring term, the student will be charged \$1.00 per day delay fee, cumulative until \$5.00 maximum is reached.

Change of course fee \$1.00

A charge of \$1.00 will be made for each change of course affecting the study program after it has been filed.

English examination penalty fee \$5.00

Students who fail to take the English examination at the regularly scheduled times, or who neglect to take it in accordance with notice given them, will be charged a fee of \$5.00.

Course fee for English A \$10.00

English A course fee required of all Freshmen who failed in the entrance examination in Written English and are compelled to take English A.

OFFICERS OF ADMINISTRATION

THE UNIVERSITY

Arnold Bennett Hall, B.A., J.D., LL.D., Johnson Hall President of the University
 Burt Brown Barker, A.B., LL.B., Johnson Hall Vice-President of the University
 Louis H. Johnson, Johnson Hall Comptroller Emeritus
 Paul W. Ager, B.A., Johnson Hall Comptroller
 Earl M. Pallett, M.S., Johnson Hall Executive Secretary and Registrar
 Gertrude Stephenson, B.M., Johnson Hall Acting Assistant Registrar
 Karl W. Onthank, M.A., Johnson Hall Dean of Personnel Administration
 M. H. Douglass, M.A., Library University Librarian
 Gertrude Bass Warner, M.A., Gerlinger Hall Director, Oregon Museum of Fine Arts
 Hugh L. Biggs, B.A., Johnson Hall Dean of Men
 Hazel Prutsman Schwering, Ph.B., Johnson Hall Dean of Women
 Alice B. Macduff, B.A., Johnson Hall Assistant Dean of Women

THE COLLEGE OF LITERATURE, SCIENCE AND THE ARTS

James H. Gilbert, Ph.D., Johnson Hall
 Dean of the College of Literature, Science and the Arts

DEPARTMENT HEADS OF THE COLLEGE

Animal Biology, H. B. Yocom, Ph.D. 209 Deady
 Plant Biology, A. R. Sweetser, M.A. 308 Deady
 Chemistry, Orin F. Stafford, M.A. 1 McClure
 Economics, James H. Gilbert, Ph.D. 104 Commerce
 English, C. V. Boyer, Ph.D. 105 Villard
 Geology, Warren D. Smith, Ph.D. 105 Condon
 German, F. G. G. Schmidt, Ph.D. 104 Oregon
 Greek, Clara Smertenko, Ph.D. 102 Villard
 History, R. C. Clark, Ph.D. 2 Commerce
 Household Arts, Lillian Tingle Extension Building
 Latin, Frederick S. Dunn, M.A. 108 Oregon
 Mathematics, E. E. DeCou, M.A. 101 Johnson
 Mechanics and Astronomy, E. H. McAlister, M.A. 108 Architecture
 Military Science, Major F. A. Barker R. O. T. C. Barracks
 Philosophy, George Rebec, Ph.D. 107 Johnson
 Physics, William P. Boynton, Ph.D. 3 Deady
 Political Science, James D. Barnett, Ph.D. 205 Oregon
 Psychology, Edmund S. Conklin, Ph.D. 300 Condon
 Romance Languages, Ray P. Bowen, Ph.D. 3 Oregon
 Sociology, Philip Archibald Parsons, Ph.D. Social Science House, 1335 Onyx St.

UNIVERSITY SCHOOLS

George Rebec, Ph.D., 107 Johnson Hall Dean of the Graduate School
 Philip Archibald Parsons, Ph.D., Social Science House, 1335 Onyx St.
 Dean of the School of Applied Social Science
 Ellis F. Lawrence, M.S., 202 Architecture Building
 Dean of the School of Architecture and Allied Arts
 David E. Faville, M.B.A., 205 Commerce Hall
 Dean of the School of Business Administration
 Henry Davidson Sheldon, Ph.D., Education Building Dean of the School of Education
 Eric W. Allen, B.A., 1 Journalism Building Dean of the School of Journalism
 Charles E. Carpenter, M.A., LL.B., 212 Oregon Hall Dean of the School of Law
 Richard B. Dillehunt, B.S., M.D., Marquam Hill, Portland Dean of the School of Medicine
 John J. Landsbury, Mus.D., 101 Music Building Dean of the School of Music
 John Freeman Bovard, Ph.D., Physical Education Office, 1265 E. 14th St.
 Dean of the School of Physical Education
 Alfred Powers, B.A., Extension Building Dean of the Extension Division

FACULTY COMMITTEES

ADVISORY COUNCIL—President Hall, Gilbert, Carpenter, Sheldon, Boyer, Barnett, Conklin.
 ACADEMIC REQUIREMENTS—Pallett, Morris, Boynton, Stafford, Stetson, Stephenson.
 APPOINTMENT BUREAU—Bossing, Boyer, DeCou, Bowen, Bovard, Andrew Fish, Boynton, Faville.
 ATHLETICS—Howe, Bovard, Earl, Huestis, Erb.
 AWARDS—Turnbull, Thacher, Biggs, Wright, Davis, Perkins.
 CATALOG AND SCHEDULE—Pallett, Wright, R. C. Hall, Stillman, Stetson, Caswell, Gertrude Stephenson, *Secretary*.
 COLLOQUIUM—Waldo Schumacher, Howard, Onthank.
 COMMENCEMENT AND ASSEMBLY—Straub, Gilbert, Dunn, Evans, Kerns, Bovard, Rosson, Pallett.
 COMMONWEALTH SCHOLARSHIPS—Earl, President Hall, Gilbert, Pallett, H. D. Angell.
 EDUCATIONAL ADVISORY—Onthank, Gilbert, Rebec, Sheldon, Taylor, Pallett, Boyer, Packard.
 FOREIGN SCHOLARSHIPS—Rebec, Andrew Fish, S. S. Smith, Gellhorn.
 FREE INTELLECTUAL ACTIVITIES—Townsend, W. D. Smith, Lesch, Moll, McClain, Smertenko, Zane, Mez, Cressman.
 GERLINGER CUP—Schwering, Mrs. W. F. Jewett, Mrs. F. L. Chambers, Seybolt, President Women's League, President Mortar Board.
 GERLINGER HALL—Schwering, Bovard, Pallett.
 GRADUATE COUNCIL—Rebec, Sheldon, Boyer, Conklin, Milne, Larsell, Erb, J. H. Mueller, Lawrence, Schmidt.
 HONORS COUNCIL—Boyer, Allen, Andrew Fish, Gilbert, Howe, Sheldon, Stafford, Rebec, S. S. Smith, Taylor, Pallett.
 HOUSING—Onthank, Ager, Biggs, Schwering, Turnipseed.
 INTRA-MURAL SPORTS—DeCou, Washke, Alden, Huestis, Williams, Andrew Fish, Kelly.
 INTERNATIONAL RELATIONS—Morris, W. D. Smith, Faville, Mez.
 WARNER PRIZES—Godfrey, Hazam.
 INVESTIGATION OF COLLEGE TRAINING—Sheldon, Taylor, Gilbert, Burrell, Huestis, H. S. Tuttle, Morris, Cressman, Lewis.
 KOYL CUP AND ALBERT PRIZE—Biggs, Landsbury, Earl, Schwering, Rosson.
 LIBRARY—M. H. Douglass, Sheldon, Allen, Rebec, Yocom, Williams, R. H. Ernst, J. H. Mueller, Spencer, Rex Underwood.
 NEW COURSES—Pallett, Gilbert, Rebec, Faville.
 PERSONNEL ADVISORY COUNCIL—Conklin, Townsend, Morris, Bovard, W. D. Smith, Zane, Bailey, Taylor, Onthank.
 PERSONNEL RESEARCH BUREAU—Taylor, *Director*.
 PUBLICATIONS—Allen, Huffaker, Faville, Carpenter, Packard, J. H. Mueller, M. H. Douglass, R. C. Hall, *Secretary*.
 RELIGIOUS AND MORAL ACTIVITIES—Bossing, Sheldon, M. H. Douglass, DeCou, Burt B. Barker, Carpenter, Gilbert, Stillman, Sweetser, Williams, W. D. Smith, H. S. Tuttle, Bovard, Parsons.
 RESEARCH—President Hall, Packard, Milne, Faville, Seashore, Larsell, Huffaker, Boyer.
 SCHOLARSHIP—Gilbert, Stillman, Bovard, Spencer, Yocom, Schwering, Biggs, Pallett.
 STATE SURVEY—Parsons, Faville, A. R. Moore, Barnett, Sheldon, Gilbert, Waldo Schumacher, Crumbaker, Bovard, Allen, W. D. Smith, Landshury, Lawrence, J. H. Mueller, Carpenter, Dillehunt, Stafford, Mez.
 STUDENT ADVISORY—Onthank, Schwering, Gilbert, Biggs, Earl, Parsons, Spencer.
 STUDENT AFFAIRS—Schwering, Mumby, Taylor, Spencer, Biggs, President Associated Women Students, President A. S. U. O.
 VESPER—Schwering, Mrs. P. L. Campbell, M. H. Douglass, Landsbury.

ADVISERS

COLLEGE OF LITERATURE, SCIENCE AND THE ARTS

Entering freshmen not choosing a major in one of the professional schools will designate one of the four groups of the college as a field of principal interest, and will be assigned to an adviser by the chairmen of the respective group.

Group chairmen are as follows:

GROUP I. LANGUAGE AND LITERATURE.	105 Villard
Dr. C. V. Boyer	
GROUP II. SOCIAL SCIENCE.	103 Commerce
Dr. Waldo Schumacher	
GROUP III. MATHEMATICS AND PHYSICAL SCIENCE.	108 Oregon
Dr. W. E. Milne	
GROUP IV. BIOLOGICAL SCIENCE.	107 Deady
Dr. R. R. Huestis	

Upper division students with majors in departments of the College of Literature, Science and the Arts will consult departmental advisers as follows:

Animal Biology—Upper division and graduates, H. B. Yocom	209 Deady
Plant Biology—Upper division, Ethel I. Sanborn	303 Deady
Graduates, A. R. Sweetser	303 Deady
Chemistry—Upper division and graduates, O. F. Stafford	1a McClure
Economics—Juniors, Victor P. Morris	105 Commerce
Seniors and graduates, Calvin Crumbaker	105 Commerce
English—Upper division, C. V. Boyer	105 Villard
H. C. Howe	106 Villard
Graduates, C. V. Boyer	105 Villard
Rudolf Ernst	104 Villard
Geology—Upper division, E. L. Packard	107 Condon
Graduates, E. T. Hodge	109 Condon
Germanic Languages—Upper division, F. G. G. Schmidt	104 Oregon
E. P. Kremer, Meno Spann	6 Oregon
Graduates, F. G. G. Schmidt	104 Oregon
Greek—Upper division and graduates, Clara Smertenko	102 Villard
History—Upper division, R. C. Clark	3 Commerce
J. G. Hazam	2 Commerce
Graduates, R. C. Clark	3 Commerce
Household Arts—Lillian Tingle	Household Arts
Latin—Upper division and graduates, F. S. Dunn	108 Oregon
Clara Smertenko	102 Villard
Mathematics—Upper division and graduates, E. E. DeCou	1 Johnson
Mechanics and Astronomy—E. H. McAlister	108 Architecture
Military Science—Major F. A. Barker	R. O. T. C.
Philosophy—Upper division and graduates, George Rebec	107 Johnson
H. G. Townsend	3 Friendly
Physics—Upper division and graduates, W. P. Boynton	3 Deady
A. E. Caswell	108 Deady
Political Science—Upper division, J. D. Barnett	205 Oregon
John R. Mez	108 Commerce
Graduates, J. D. Barnett	205 Oregon
Psychology—Upper division and graduates, E. S. Conklin	300 Condon
H. R. Crosland	306 Condon
R. H. Seashore	304 Condon
Romance Languages—Upper division and graduates, R. P. Bowen	3 Oregon
Sociology—Upper division and graduates, P. A. Parsons	Social Science House
J. H. Mueller	Social Science House

UNIVERSITY SCHOOLS

Students majoring in the several schools will consult advisers assigned by deans of the schools as follows:

Applied Social Science—	
Lower division, Elnora Thomson	Social Science House, 1335 Onyx St.
Upper division, P. A. Parsons	Social Science House, 1335 Onyx St.
Graduates, J. H. Mueller	Social Science House, 1335 Onyx St.
Architecture and Allied Arts—	
During registration all advisers are in the lobby of the Art Building. At other times advisers may be located as follows:	
Architectural Design, W. R. B. Willcox	201 Architecture
Interior Design, N. B. Zane	Art Annex
Structural Design, Percy P. Adams	106 Architecture
Painting, M. J. Mueller	117 Architecture
Normal Art, Maude I. Kerns	201 Art
Sculpture, Richard W. Bock	105 Art
General Art, Victoria Avakian	106 Art
Graduates, E. F. Lawrence	202 Architecture
Business Administration—Lower division, David E. Faville	205 Commerce
A. B. Stillman	211 Commerce
Kathryn Bailey	205 Commerce
J. H. Bond	201 Commerce
O. K. Burrell	209 Commerce
H. C. Hawkins	202 Commerce
Upper division, Kathryn Bailey	205 Commerce
David E. Faville	205 Commerce
Graduates, David E. Faville	205 Commerce

Education—Lower division, H. D. Sheldon	2	Education
H. S. Tuttle	2	Education
Upper division—Juniors, C. L. Huffaker	2	Education
B. W. DeBusk	2	Education
Seniors, F. L. Stetson	2	Education
N. L. Bossing	7	Education
Graduates, H. D. Sheldon	2	Education
Journalism—Undergraduates, Eric W. Allen	1	Journalism
George Turnbull	5	Journalism
Reginald Coggeshall	2	Journalism
Graduates, Eric W. Allen	1	Journalism
Law—Pre-Law, Charles E. Carpenter	211	Oregon
Carlton E. Spencer	201	Oregon
Wayne L. Morse	203	Oregon
Law, Charles E. Carpenter	211	Oregon
Charles G. Howard	204	Oregon
Music—John J. Landsbury	101	Music
John Stark Evans	103	Music
Mrs. Anne Landsbury Beck	100	Music
Physical Education—Lower division, John F. Bovard	P. E. Office, 1259 E. 14th St.	
Florence D. Alden	117	Gerlinger
Upper division, John F. Bovard	P. E. Office, 1259 E. 14th St.	
Florence D. Alden	117	Gerlinger
Graduates, John F. Bovard	P. E. Office, 1259 E. 14th St.	

REQUIREMENTS FOR THE TEACHING CERTIFICATE

The school of education designates the following courses to be taken in satisfying the requirement of twenty-two hours in education for the high school teaching certificate. Candidates for the certificate should take these courses as outlined by years.

	<i>Term Hours</i>
JUNIOR	
Education (301, 302, 303)	12
JUNIOR OR SENIOR	
Theory and Observation (306)	3
Methods in Senior High School Teaching (306x)	2
SENIOR	
Supervised Teaching (307)	5-7
	22-24

Certain pedagogical courses offered by departments outside of the school of education may be taken to satisfy not more than six of the 22 term-hours required for the state certificate, but these courses do not count toward a major in education.

<i>Department</i>	<i>Course</i>	<i>Hrs. of Education credit allowed</i>
Architecture and Allied Arts	372a,b,c, Pedagogy of Art	3
Music	250a,b,c, Public School Music	3
Physical Education		3

Chosen from the following courses:
 Principles and Technique of Teaching
 Playground and Com. Recreation
 Principles of Physical Education
 Theory and Practice of Indiv. Gym.

COURSES OF STUDY FOR FRESHMAN MAJORS IN UNIVERSITY SCHOOLS

Typical examples of the study programs usually arranged for freshmen in the various schools of the University are given below.

These required courses are often varied to suit the special capacities of the student; but as a general thing, the student choosing a major in the schools named below, will follow the outlines suggested.

ARCHITECTURE

		<i>DESIGN OPTION</i>		
<i>FIRST YEAR</i>		<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Graphics I		2	2	
Delineation I		3	3	3
Freehand Drawing I Architectural Modeling				
Lower Division Architectural Design		1	1	2
Construction I				1
History I, Art Survey		3-4	3-4	3-4
Courses in Lower Division Group I or II		4	4	4
Military Science (men) or Personal Hygiene (women)		1	1	1
Physical Education		1	1	1
		15-16	15-16	15-16

STRUCTURAL OPTION

		<i>FRESHMAN</i>		
<i>FIRST YEAR</i>		<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Graphics I		2	2	
Delineation I		3	3	3
Freehand Drawing I Architectural Modeling				
Lower Division Architectural Design		1	1	2
Construction I				1
Unified Mathematics		4	4	4
Courses in Lower Division Group I or II		4	4	4
Military Science (men) or Personal Hygiene (women)		1	1	1
Physical Education		1	1	1
		16	16	16

INTERIOR DESIGN

		<i>FIRST YEAR</i>		
<i>FIRST YEAR</i>		<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Graphics I		2	2	
Delineation I		3	3	3
Freehand Drawing I Architectural Modeling				
Lower Division Architectural Design		1	1	2
Construction I				1
History I, Survey of Creative Arts		3-4	3-4	3-4
Courses in Lower Division Group I or II		4	4	4
Military Science (men) or Personal Hygiene (women)		1	1	1
Physical Education		1	1	1
		15-16	15-16	15-16

DRAWING AND PAINTING

		<i>FIRST YEAR</i>		
<i>FIRST YEAR</i>		<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Painting I		3	3	3
Drawing I		3	3	3
Composition I		2	2	2
Survey of Creative Arts		3	3	3
Military Science (men) or Personal Hygiene (women)		1	1	1
Physical Education		1	1	1
*Electives (group requirements)		4	4	4
		17	17	17

* Electives should be chosen so as to satisfy the general university requirements for graduation: groups, language or science, English.

SCULPTURE				
FIRST YEAR		Fall	Winter	Spring
Modeling I		4	4	4
Drawing I		3	3	3
Sculpture Composition		1	1	1
Survey of Creative Arts		3	3	3
Military Science (men) or Personal Hygiene (women)		1	1	1
Physical Education		1	1	1
*Electives		4	4	4
		17	17	17

* Electives should be chosen so as to satisfy the general university requirements for graduation: groups, language or science, English.

NORMAL ART

FRESHMAN		Fall	Winter	Spring
Major Subject—				
Design I		2	2	2
Representation I		1	1	1
Applied Design I		2	2	
Color Theory		1	1	1
Modeling I				2
Minor for B.A.—				
*Foreign Language		3-4	3-4	3-4
Background of Social Science (Group II)		3	3	3
or				
Literature Survey (Group I)		4	4	4
Minor for B.S.—				
Survey of Physical Science (Group III)		3	3	3
or				
Elementary Biology (Group IV)		3	3	3
Personal Hygiene		1	1	1
Physical Education		1	1	1
		14-16	14-16	14-16

* French preferred. To qualify under Group I, third year courses must be taken; but first and second year courses may be used to satisfy the language requirement for the B.A. degree.

BUSINESS ADMINISTRATION

	Fall	Winter	Spring
Constructive Accounting	4	4	4
Unified Mathematics			
or			
Survey of Physical Science	4	4	4
or			
Elementary Biology			
Personal Efficiency	1		
Electives	5	6	6
Military Science (men) or Personal Hygiene (women)	1	1	1
Physical Education	1	1	1
	16	16	16

EDUCATION

	Fall	Winter	Spring
Freshman Orientation	2	2	2
English or Foreign Language	4	4	4
Science or Mathematics or Social Science	3-4	3-4	3-4
Elective	3-4	3-4	3-4
Military Science (men) or Personal Hygiene (women)	1	1	1
Physical Education	1	1	1
	15-16	15-16	15-16

Students preparing for high school teachers should select courses in the fields of the subjects they expect to teach.

JOURNALISM

The school of journalism offers five different courses called options, of which the Writer's Option is given as typical.

WRITER'S OPTION		Fall	Winter	Spring
Elementary Newswriting		2	2	2
Foreign Language (for B.A. candidates)		4	4	4
Background of Social Science (or equivalent)		3	3	3
Elective		4	4	4
Military Science (men) or Personal Hygiene (women)		1	1	1
Physical Education		1	1	1
		15	15	15

LAW

For admission to the law school, the student must have met the requirements for the Junior Certificate with Upper Division Standing. As pre-legal students they will follow the course of study prescribed by advisers connected with the school of law.

MUSIC

	Fall	Winter	Spring
Elementary Harmony	3	3	3
History and Appreciation	1	1	1
Ear-training, Solfeggio, and Dictation	1	1	1
Applied Music	2	2	2
Group Requirements and electives	7-8	7-8	7-8
Military Science (men) or Personal Hygiene (women)	1	1	1
Physical Education	1	1	1
	16-17	16-17	16-17

PHYSICAL EDUCATION

I. DEPARTMENT OF PHYSICAL EDUCATION FOR MEN

	Fall	Winter	Spring
Introduction to Physical Education	2	2	2
Physical Education for freshman majors	2	2	2
Elementary Biology	3	3	3
Elementary Chemistry	4	4	4
English Survey	4	4	4
Military Science	1	1	1
	16	16	16

II. DEPARTMENT OF PHYSICAL EDUCATION FOR WOMEN

	Fall	Winter	Spring
Introduction to Physical Education	2	2	2
Physical Education for freshman majors	1	1	1
Elementary Biology	3	3	3
Elementary Chemistry	4	4	4
Literature Survey or elective	4	4	4
Personal Hygiene	1	1	1
	15	15	15

UNIVERSITY OF OREGON YEAR SCHEDULE, 1930-31

Explanatory Notes

Freshman survey courses and sophomore options are listed by groups on the following four pages.

The various departments and schools in alphabetical order follow the groups.

Numbers 1 to 99 designate sub-survey or elementary language courses.

100 to 110 are freshman survey courses.

111 to 199 are freshman elective courses.

200 to 210 are sophomore options.

211 to 299 are sophomore elective courses.

300 to 499 designate upper division courses.

500 and higher are graduate courses only.

Those in the three hundred group are not intended to carry graduate credit. Courses in the four hundreds may carry graduate credit provided a sufficient amount of extra work is done by the student enrolled.

An a,b,c course (e. g., 211a, 211b, 211c) indicates that all three terms must be completed before credit can be obtained by the student. The hyphenated course (e. g., 311-312-313) signifies that it is desirable that the student take the three terms in succession since they are closely related parts of a year sequence. Credit may be obtained, however, for one or two terms completed provided the student registered in the series from the beginning of the fall term. A number unattended by a letter or a hyphen indicates a term course more or less a unit in itself for which credit can be obtained term by term.

Course and laboratory fees listed below are payable each term. For tuition fees and deposits, see pages 3-4.

** Signify "to be arranged."

Figures in parentheses after the name of the course indicate credit hours.

Signature courses mean those for which the signature of section clerks in McArthur Court or of the instructor in charge must be obtained in the process of registration.

Each student must obtain his adviser's signature before completing his registration.

All classes begin promptly on the hour and are dismissed at ten minutes before the hour to allow time for making transfer from one class to the other.

Freshman Survey and Sophomore Options ONLY Clear Groups

[12]

COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

LOWER DIVISION GROUPS

(Listed under depts.)

100-110—Freshman Survey
200-210—Sophomore Option

LITERATURE AND LANGUAGES: ENGLISH, GERMANIC LANGUAGES, GREEK, LATIN, ROMANCE LANGUAGES

FRESHMAN SURVEY COURSES

ENGLISH

Course Number	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
101- 102- 103	1.00	Literature Survey, Sec 1 (4) M Tu W F S	107 Villard	125		S.C.	Lewis
101- 102- 103	1.00	Literature Survey, Sec 2 (4) M W F S S	103 Johnson	125		S.C.	Lesch
101- 102- 103	1.00	Literature Survey, Sec 3 (4) M Tu W F 10	Villard Assembly	125		S.C.	Moll
101- 102- 103	1.00	Literature Survey, Sec 4 (4) M W F S 10	107 Villard	125		S.C.	Howe
101- 102- 103	1.00	Literature Survey, Sec 5 (4) M Tu W F 1	107 Villard	125		S.C.	Williamson
104- 105- 106	1.00	*Introduction to Literature (4) M Tu W F 1	101 Villard	125		S.C.	R. Ernst

* Open to all but majors in English.

LATIN

101a 101b 101c		The Golden Age (3) M W F 10	107 Oregon		2a,b,c or its equivalent		Dunn
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FRENCH

103a 103b 103c	.50	French Literature (3rd year) (3) M W F 9	101 Villard		2a,b,c or 3 units H. S. French*	S.C.	C. Crane
103a 103b 103c	.50	French Literature (3rd year) (3) M W F 10	4 Johnson		2a,b,c or 3 units H. S. French*	S.C.	Beall
103a 103b 103c	.50	French Literature (3rd year) (3) M W F 11	3 Johnson		2a,b,c or 3 units H. S. French*	S.C.	Oetting
103a 103b 103c	.50	French Literature (3rd year) (3) M W F 2	2 Oregon		2a,b,c or 3 units H. S. French*	S.C.	Myers

* Those with fuller preparation take French 311a,b,c, 404a,b,c, 412a,b,c, or 413a,b,c.

SPANISH

109a 109b 109c	.50	Spanish Literature (3rd year) (3) M W F 9	5 Oregon		12a,b,c or 3 units H. S. Spanish*	S.C.	Wright
109a 109b 109c	.50	Spanish Literature (3rd year) (3) M W F 11	5 Oregon		12a,b,c or 3 units H. S. Spanish*	S.C.	Thompson

* Those with fuller preparation take Spanish 322a,b,c or 423a,b,c.

SOPHOMORE OPTIONS

ENGLISH

201- 202- 203	.50	Shakespeare, Sec 1 (3) M W F 9	107 Villard	65		S.C.	Lesch
201- 202- 203	.50	Shakespeare, Sec 2 (3) M W F 10	108 Villard	65		S.C.	Williamson
201- 202- 203	.50	Shakespeare, Sec 3 (3) Tu Th S 11	108 Villard	65		S.C.	Moll
201- 202- 203	.50	Shakespeare, Sec 4 (3) M W F 2	101 Villard	65		S.C.	Clarke

GERMANIC LANGUAGES

205- 206- 207		German Literature and Civilization (in English) (3) Tu Th S 10	107 Oregon		No German required		Sparr
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GREEK

204a 204b 204c	.50	Literature of the Ancient World (in English) (3) Tu Th 10 3rd hour **	107 Oregon				Smertenko
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LATIN

204a 204b 204c	.50	Literature of the Ancient World (in English) (3) Tu Th 10 3rd hour **	107 Oregon				Smertenko
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FRENCH

203a 203b 203c	.50	French Literature (3rd year) (3) M W F 9	101 Villard		2a,b,c or 3 units H. S. French*	S.C.	C. Crane
203a 203b 203c	.50	French Literature (3rd year) (3) M W F 10	4 Johnson		2a,b,c or 3 units H. S. French*	S.C.	Beall
203a 203b 203c	.50	French Literature (3rd year) (3) M W F 11	3 Johnson		2a,b,c or 3 units H. S. French*	S.C.	Oetting
203a 203b 203c	.50	French Literature (3rd year) (3) M W F 2	2 Oregon		2a,b,c or 3 units H. S. French*	S.C.	Myers
204a 204b 204c	.50	17th Century French Literature (3) M W F 1	4 Oregon		203a,b,c		Bowen

* Those with fuller preparation take French 311a,b,c, 412a,b,c, or 413a,b,c.

SPANISH

209a 209b 209c	.50	Spanish Literature (3rd year) (3) M W F 9	5 Oregon		12a,b,c or 3 units H. S. Spanish*	S.C.	Wright
209a 209b 209c	.50	Spanish Literature (3rd year) (3) M W F 11	6 Oregon		12a,b,c or 3 units H. S. Spanish*	S.C.	Thompson

* Those with fuller preparation take Spanish 322a,b,c or 423a,b,c.

[13]

100-110—Freshman Survey
200-210—Sophomore Option

II

SOCIAL SCIENCE: ECONOMICS, HISTORY, PHILOSOPHY, POLITICAL SCIENCE, SOCIOLOGY

FRESHMAN SURVEY COURSES
SOCIAL SCIENCE

Course Number	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
101a 101b 101c	1.00	Background of Social Science (3) M W F 9	103 Johnson				
101a 101b 101c	1.00	Background of Social Science (3) Tu Th S 9	103 Johnson				
101a 101b 101c	1.00	Background of Social Science (3) M W F 11	105 Oregon				
101a 101b 101c	1.00	Background of Social Science (3) Tu Th S 11	6 Friendly				
101a 101b 101c	1.00	Background of Social Science (3) M W F 2	6 Friendly				
101a 101b 101c	1.00	Background of Social Science (3) M W F 2	105 Commerce				
101a 101b	1.00	*Background of Social Science (5) M Tu W Th F 3	7 Commerce				

* Open only to students entering at beginning of winter term.

SOPHOMORE OPTIONS
ECONOMICS

203a 203b 203c		Principles of Economics (3) M W F 8	101 Journalism			S.C.	Crumbaker
203a 203b 203c		Principles of Economics (3) Tu Th S 8	105 Commerce			S.C.	Erb
203a 203b 203c		Principles of Economics (3) M W F 9	105 Commerce			S.C.	Morris
203a 203b 203c		Principles of Economics (3) M W F 10	105 Commerce			S.C.	Morris
203a 203b		Principles of Economics (4) M W F S 9	4 Education			S.C.	Wood

HISTORY

203 204 205	.50	World History (4) M W F S 10	3 Education				Sheldon
206 207 208	.50	English History (4) M W F S 11	110 Johnson				Fish

PHILOSOPHY

202	.50	Introduction to Reflective Thinking (3) M W F 8	105 Oregon		201-		Townsend
203	.50	Introduction to Reflective Thinking (3) M W F 8	108 Villard		202-		Nilson
201-	.50	*Introduction to Reflective Thinking (3) M W F 8	105 Oregon		202-		Townsend
203	.50	Introduction to Reflective Thinking (3) M W F 8	108 Villard		202-		Nilson
202-	.50	Introduction to Reflective Thinking (3) M W F 8	105 Oregon		201-		Townsend
201-	.50	*Introduction to Reflective Thinking (3) M W F 8	108 Villard		201-		Nilson

* Limited to Lower Division students. This course is designed as a Freshman elective as well as Sophomore option.

POLITICAL SCIENCE

201- 202- 203	.75	Modern Governments (4) M W F S 10	105 Oregon			S.C.	Schumacher
201- 202- 203	.75	Modern Governments (4) M Tu W F 2	110 Johnson			S.C.	Barnett

SOCIOLOGY

201a 201b 201c	1.00	Elements of Sociology, Sec 3 (3) M W F 8	105 Commerce			S.C.	Jameson
201a 201b 201c	1.00	Elements of Sociology, Sec 1 (3) M W F 10	105 Journalism			S.C.	Cressman
203	1.00	Modern Movements for Social Betterment (3) M W F 11	5 Commerce			S.C.	Cressman
210	1.00	Introduction to Modern Social Problems (3) M W F 11	107 Architecture			S.C.	Parsons
			2 Education			S.C.	Parsons

100-110—Freshman Survey
200-210—Sophomore Option

III

MATHEMATICS AND PHYSICAL SCIENCE: MATHEMATICS, CHEMISTRY, GEOLOGY AND GEOGRAPHY, MECHANICS AND ASTRONOMY, PHYSICS

FRESHMAN SURVEY COURSES
MATHEMATICS

Course Number	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
104- 105- 106	1.00	Unified Mathematics (A) (4) M Tu W F 8 Sec I	1 Johnson		1 1/2 years Algebra	S.C.	DeCou
104- 105- 106	1.00	Unified Mathematics (A) (4) M W F S 8 Sec II	101 Oregon		1 1/2 years Algebra	S.C.	Milne
104- 105- 106	1.00	Unified Mathematics (A) (4) M W F S 8 Sec III	4 Johnson		1 1/2 years Algebra	S.C.	Davis
104- 105- 106	1.00	Unified Mathematics (C) (4) M W F S 8 Sec VIII	105 Deady		1 year Algebra	S.C.	Moller, Davis
104- 105- 106	1.00	Unified Mathematics (A) (4) M W F S 9 Sec IV	4 Johnson		1 1/2 years Algebra	S.C.	Davis
104- 105- 106	1.00	Unified Mathematics (B) (4) M Tu W F 9 Sec VII	1 Johnson		1 1/2 years Algebra	S.C.	DeCou
104- 105- 106	1.00	Unified Mathematics (D) (4) M W F S 9 Sec IX (For Business Administration and Economics)	103 McClure		1 year Algebra	S.C.	Moller, Davis
104- 105- 106	1.00	Unified Mathematics (A) (4) M W F S 11 Sec V	105 Deady		1 1/2 years Algebra	S.C.	Norris
104- 105- 106	1.00	Unified Mathematics (A) (4) M Tu W F 2 Sec VI	101 Oregon		1 1/2 years Algebra	S.C.	McAlister
104- 105	1.00	Unified Mathematics (C) (4) M Tu W F 2 Sec X	1 Johnson		1 year Algebra	S.C.	Moller, Davis

PHYSICAL SCIENCE

101- 102- 103	2.00	Survey of Physical Science Sec I (4) M W F 8*	6 Friendly			S.C.	Wilkinson 73
101- 102- 103	2.00	Survey of Physical Science Sec II (4) Tu Th S 8*	6 Friendly			S.C.	Norris 45
101- 102- 103	2.00	Survey of Physical Science Sec III (4) M W F 9*	6 Friendly			S.C.	Boynton
101- 102- 103	2.00	Survey of Physical Science Sec III (4) M W F 9*	6 Friendly			S.C.	Friedman 80
101- 102- 103	2.00	Survey of Physical Science Sec III (4) M W F 9*	6 Friendly		102-	S.C.	W. D. Smith
101- 102- 103	2.00	Survey of Physical Science Sec IV (4) Tu Th S 9*	6 Friendly			S.C.	Friedman 56
101- 102- 103	2.00	Survey of Physical Science Sec V (4) M W F 11*	6 Friendly			S.C.	Boynton
101- 102- 103	2.00	Survey of Physical Science Sec V (4) M W F 11*	6 Friendly			S.C.	Friedman 73
101- 102- 103	2.00	Survey of Physical Science Sec V (4) M W F 11*	6 Friendly		102-	S.C.	Hodge

* Lab and quiz sections, one additional hour to be arranged.

SOPHOMORE OPTIONS
CHEMISTRY

210a 210b 210c	6.00	Second Year Chemistry (4-5) M W F 8	105 McClure		201a,b,c	S.C.	Kunz
210a 210b 210c	6.00	General Chemistry (4) M W F 10	201 McClure			S.C.	Stafford
		Lab M Tu W Th 1-4 S 8-12	207 McClure				

GEOLOGY

201a 201b	2.00*	General Geology (3) M W F 9	101 Condon				Packard
202	2.00*	Historical Geology (3) M W F 9	101 Condon				Packard
203a 203b	2.00*	General Geology Laboratory (1) W 1-3 or 3-5	202 Condon				Packard
204	2.00*	Historical Geology Laboratory (1) W 1-3 or 3-5	202 Condon				Packard
205	1.00*	Principles of Geography (3) M W F 11	101 Condon			S.C.	Hodge
206	1.00*	Economic Geography (3) M W F 11	101 Condon			S.C.	Smith
207	1.00*	Regional Geography (3) M W F 11	101 Condon			S.C.	Smith
208	1.00*	Geography Laboratory (1) M 1-3 or 3-5 or Tu 1-3 or 3-5	202 Condon			S.C.	Hodge
209 210	1.00*	Geography Laboratory (1) M 1-3 or 3-5 or Tu 1-3 or 3-5	202 Condon			S.C.	Smith

* Students taking either or both the lecture and laboratory course pay only one fee.

100-110—Freshman Survey
200-210—Sophomore Option

Course Number	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
201- 202- 203	1.00	Differential and Integral Calculus (4) M Tu W F 9	101 Oregon		104-105-106		Milne
PHYSICS							
204a 204b 204c	4.00	General Physics (4) M W F 10 Quiz ** Lab Tu or Th 8-11 or 9-12 or Tu or W or Th 1-4	103 Deady 101 Deady			S.C.	Caswell
204a 204b 204c	4.00	General Physics (4) M W F 11 Quiz ** Lab Tu or Th 8-11 or 9-12 or Tu or W or Th 1-4	103 Deady 101 Deady			S.C.	Caswell

IV

BIOLOGICAL SCIENCES: ANIMAL BIOLOGY, PLANT BIOLOGY, PSYCHOLOGY

FRESHMAN SURVEY COURSES

Course Number	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
102a 102b 102c	3.50	*Elementary Biology (3) Tu Th 8 Lab I M F 1-4, II Th 9-12	105 McClure 201 and 203 Deady			S.C.	Sweetser, Yocom, Huestis, Patterson, Bahra
101a 101b 101c	3.50	*Elementary Biology (3) Tu Th 10 Lab Tu W Th F 1-4	Villard Assembly 201 and 203 Deady			S.C.	Sweetser, Huestis, Patterson, Bahra

* Open only to pre-medics and those designating Biology group as group of special interest.
† Open to all students other than those designated for course 102a,b,c.

SOPHOMORE OPTIONS

Course Number	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
ANIMAL BIOLOGY							
201	7.50	Advanced Zoology (4) Tu Th 8 Lab I M F 1-4, II Tu Th 1-4, III W 1-4, S 9-12	103 Deady 202a Deady		101a,b,c	S.C.	Huestis Edge
202	5.00	Advanced Zoology (4) Tu Th 8 Lab I M F 1-4, II Tu Th 1-4, III W 1-4, S 9-12	103 Deady 202a Deady		101a,b,c, 201	S.C.	Huestis Edge
203	5.00	Advanced Zoology (4) Tu Th 8 Lab I M F 1-4, II Tu Th 1-4	103 Deady 202a Deady		101a,b,c	S.C.	Yocom Edge
PLANT BIOLOGY							
204- 205	2.50	Plant Morphology (4) M W F 8 Lab M 1-4	303 Deady 303 Deady		101a,b,c		Sweetser Sanborn
206	2.50	Systematic Botany (4) M W F 8 Lab M 1-4	303 Deady 303 Deady		101a,b,c		Sweetser Patterson
PSYCHOLOGY							
202a 202b 202c		Beginners Psychology Sec I (3) M W F 9	Villard Assembly			S.C.	Conklin, Taylor
202a 202b 202c		Beginners Psychology Sec II (3) M W F 11	105 Commerce			S.C.	Crosland
202a 202b 202c		Beginners Psychology Sec III (3) M W F 2	105 Oregon			S.C.	Taylor, Hager
201a 201b 201c	2.50	Beginners Laboratory (Registration limited) (1) Section I Tu 9-12 Section II W 9-12 Section III Th 9-12 Section IV S 9-12 Section V Tu 1-4 Section VI W 1-4 Section VII Th 1-4	302 Condon 302 Condon 302 Condon 302 Condon 302 Condon 302 Condon 302 Condon	30 30 30 30 30 30 30		S.C.	Seashore Seashore Seashore Seashore Seashore Seashore Seashore

100-110—Freshman Survey
200-210—Sophomore Option

DEPARTMENTS AND SCHOOLS

APPLIED SOCIAL SCIENCE—(School)

For other courses in Sociology see Department of Sociology.

Course Number	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
130		History of Public Health Nursing (3) M 1-4	2 Johnson				Thomson
265		Modern Social and Health Movements (2-3) M 1-4	2 Johnson				Thomson
404 405 406		Seminar in Social Science (3-3) **			Graduates and Honor Seniors		Parsons and staff
420		Community Problems, Sec I (2) **			Seniors and Graduates		Parsons
420		Community Problems, Sec II (2) **			Seniors and Graduates		Parsons
421a 421b		*Methods in Community Social Work, Sec I (2) **					Annin
421a 421b		*Methods in Community Social Work, Sec II (2) ** (421b given in summer, 1931)					Annin
422a 422b		*Field Work V and VI, Sec I (5) **					Annin
422a 422b		*Field Work V and VI, Sec II (5) ** (422b given in summer, 1931)					Annin
424a 424b		*Field Work in Community Social Work, Sec I (5) **					Annin
424a 424b		*Field Work in Community Social Work, Sec II (5) ** (424b given in summer, 1931)					Annin
431		Community Organization, Sec I (2) **					Parsons and Annin
431		Community Organization, Sec II (2) **					Parsons and Annin
440a 440b 440c		Sociological Aspects of Religion (2) **					Parsons
450a 450b		Community Analysis and Planning, Sec I (3) **			2 terms in theory and practice of case work		Annin
450a 450b		Community Analysis and Planning, Sec II (3) ** (450b given in summer, 1931)			2 terms in theory and practice of case work		Annin
510 510 510		Research in Anthropology (3) **					Staff 2
516 516 516		Social Research (2) **					Staff 6
591 592 593		Thesis (3-3) **					Parsons and staff

* Seniors and Graduates—2 terms field work and methods in family work or equivalent in classroom work or actual social work experience.

ARCHITECTURE AND ALLIED ARTS—(School)

Fees for courses in the School of Architecture and Allied Arts are as listed below, except that for an undergraduate major in the school, if the total amount of fees for one term exceeds \$25.00, the amount to be collected from such student shall be \$25.00 only. All students who have earned a total of 186 term-hours are to pay a flat fee of \$5.00 per term.

Course Number	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
100a 100b 100c	2.00	Survey of Creative Arts (3-4) M W F 11 other hour **	Villard Assembly				Art staff 136
ARCHITECTURE AND INTERIOR DESIGN							
240a 240b 240c	4.00	Architectural History II (2) W Th 8	107 Arch				Lawrence 19
314 315 316	4.00	Construction VI (2) Tu Th 8	119 Arch		309, 310, 311		Adams 10
328 329	4.00	Masonry Construction (3) M W F 8	119 Arch		328a,b,c		Adams 4
211 212 213	4.00	Graphics II (2) Tu Th 9	120 Arch		111, 112 or Mechanical Drawing		Brown 21
250	4.00	Descriptive Geometry (2) Tu Th 9	120 Arch				Brown
313a 313b 313c	4.00	Construction V (1) Th 9	119 Arch				Willcox 8

100-110—Freshman Survey
200-210—Sophomore Option

ARCHITECTURE AND INTERIOR DESIGN (Continued)

Course Number Fall Winter Spring	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
317a 317b 317c	4.00	Architectural History III (2) W Th 9	107 Arch	.....	240a,b,c	.....	Lawrence 15
317a 317b 317c	5.00	Strength of Materials (3) Tu Th 9 Lab Th 1-4	108 Arch 118 Arch	.....	Calculus	.....	McAllister McAllister
327a 327b	4.00	Hydraulics (3) M W F 9	108 Arch	.....	Calculus	(Listed in Mechanics)	McAllister
.....	5.00	Reinforced Concrete (3) M W F 9	108 Arch	.....	323a,b,c	.....	McAllister
111 112	4.00	Construction I (1) Th 10	120 Arch	.....	.....	.....	Willecox
397 398 399	4.00	Graphics I (2) Tu Th 10	120 Arch	.....	.....	.....	Brown 40
.....	4.00	Architectural History VI (Civilization and Art Epochs) (2) W F 10	107 Arch	.....	421, 422, 423	.....	Art staff
220a 220b 220c	4.00	Interior Design Elements (1) F 10	102 Art	.....	.....	.....	Zane 10
309 310 311	4.00	Construction III (3) M W F 10	120 Arch	.....	Trigonometry	.....	Adams 16
317a 312b 312c	4.00	Construction IV (1) Tu 10	201 Arch	.....	.....	.....	Willecox 9
140a 140b 140c	2.00	Architectural History I (Survey of Creative Arts) (3) M W F 11	Villard Assembly	.....	.....	.....	Art staff
230a 230b 230c	4.00	Construction II (1) M 11	120 Arch	.....	.....	.....	Willecox 11
324	4.00	Graphic Statics (4) M Tu W F 11	119 Arch	.....	Trigonometry	.....	Adams
.....	4.00	Electric Lighting and Wiring (3) M W F 11	119 Arch	.....	.....	.....	Adams 7
.....	4.00	Heating and Ventilating (4) M Tu W F 11	119 Arch	.....	.....	.....	Adams
332a 332b	4.00	Arches (3) M W F 11	108 Arch	.....	823a,b,c; 327a,b	.....	McAllister
430a 430b 430c	4.00	Architectural Practice (1) Th 11	119 Arch	.....	.....	.....	Willecox 7
.....	4.00	Stresses (2) Tu W F 1	120 Arch	.....	Trigonometry: 324	.....	Adams
339	4.00	Mechanical Appliances for Buildings (2) Tu Th 1	120 Arch	.....	.....	.....	Adams
153 154 155	5-10	Architectural Modeling (1-2) M W 1-4	103 Art	.....	.....	.....	Bock, Barrett
214 215 216	5.00	Architectural Rendering (1-2) F 1-4 other hours **	200 Arch	.....	.....	.....	Brown 12
.....	5.00	Surveying (2) M 1-4 Th 11	120 Arch	.....	Trigonometry	.....	Adams 14
300a 300b 300c	5.00	Domestic Architecture (1-4) Tu Th 1-4 other hours **	200 Arch	.....	Lower Division Arch. Design	.....	Lawrence
303a 303b 303c	5.00	Instrumental Drawing (1) F 1-4	102 Art	.....	.....	.....	Zane 10
362a 362b 362c	5.00	Pen and Pencil (1) M 1-4	204 Arch	.....	.....	.....	Brown 10
424 425 426	4.00	Technique and Practice (5) W 1-4 other hours **	200 Arch	.....	.....	.....	Zane 4
.....	5.00	Lower Division Architectural Design (1-2) Tu Th 1-4	200 Arch	.....	.....	.....	Willecox, Rigg, Brown
.....	5.00	Upper Division Architectural Design (2-10) Tu Th 1-4 other hours **	200 Arch	.....	Lower Division Arch. Design	.....	Willecox, Lawrence, Brown, Rigg
.....	5.00	Lower Division Interior Design (Lower Division Architectural Design) (1-2) Tu Th 1-4	200 Arch	.....	.....	.....	Willecox, Brown, Rigg 61
334 335 336	4.00	Steel and Timber Construction (3) Tu W Th 2	120 Arch	.....	823a,b	.....	Adams 4
141 142 143	5.00	Freehand Drawing I (1) Tu 7-10 p m	111 Arch	.....	.....	.....	M. J. Mueller
265 266 267	5.00	Freehand Drawing II (1) Tu 7-10 p m	109, 111 Arch	.....	141, 142, 143	.....	M. J. Mueller
355 356 357	5.00	Freehand Drawing III (1) Tu 7-10 p m	111 Arch	.....	265, 266, 267	.....	M. J. Mueller
358 359 360	5.00	Freehand Drawing IV (1) Tu 7-10 p m	111 Arch	.....	355, 356, 357	.....	M. J. Mueller
457 458 459	5.00	Freehand Drawing V (1) Tu 7-10 p m	111 Arch	.....	358, 359, 360	.....	M. J. Mueller
302a 302b 302c	4.00	City Planning (1) **	201 Arch	.....	3 years Architectural Design	.....	Willecox
318a 318b 318c	4.00	Architectural History IV (1) **	107 Arch	.....	317a,b,c	.....	Lawrence
319 320 321	4.00	Architectural History VII (2) **	107 Arch	.....	.....	.....	Zane 9
410a 410b 410c	5.00	Advanced Domestic Architecture (1-4) **	200 Arch	.....	300a,b,c	.....	Lawrence
418 419 420	4.00	Advanced City Planning (6-12) **	201 Arch	.....	302a,b,c	.....	Willecox
421 422 423	4.00	Architectural History V (1) **	107 Arch	.....	.....	.....	Adams 1
427 428 429	5.00	Advanced Structural Design (3-5) **	.....	.....	.....	.....	Adams
.....	5.00	Upper Division Interior Design (4-10) **	.....	.....	.....	.....	Adams

100-110—Freshman Survey
200-210—Sophomore Option

DRAWING, PAINTING, SCULPTURE

Course Number Fall Winter Spring	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
136 137 138	5.00	Composition I (2) W 8 other hours **	102 Art	.....	.....	.....	Vincent 30
260 261 262	5.00	Composition II (3-5) W 8 other hours **	102 Art	.....	136, 137, 138	.....	Vincent 8
349 350 351	5.00	Composition III (3-5) W 8 other hours **	102 Art	.....	260, 261, 262	.....	Vincent 4
352 353 354	5.00	Composition IV (3-5) W 8 other hours **	102 Art	.....	349, 350, 351	.....	Vincent 3
448 449 450	5.00	Composition V (3-5) W 8 other hours **	102 Art	.....	352, 353, 354	.....	Vincent 2
156a 156b 156c	5.00	Sculpture Composition I (2) Tu Th 8	103 Art	.....	.....	.....	Bock 3
278a 278b 278c	5.00	Sculpture Composition II (2) Tu Th 8	103 Art	.....	156a,b,c	.....	Bock 1
369a 369b 369c	5.00	Sculpture Composition III (2) Tu Th 8	103 Art	.....	278a,b,c	.....	Bock 1
370a 370b 370c	5.00	Sculpture Composition IV (2) Tu Th 8	103 Art	.....	369a,b,c	.....	Bock 1
469 470 471	5.00	Sculpture Composition V (2) Tu Th 8	103 Art	.....	370a,b,c	.....	Bock 1
361a 361b 361c	4.00	History of Painting (2) Tu Th 8	107 Arch	.....	.....	.....	Harris 8
397 398 399	4.00	Civilization and Art Epochs (2) W F 10	107 Arch	.....	.....	.....	Art staff 14
130 131 132	10-26	Painting I (2-5) M Tu W Th F S 9-12	112 Arch	.....	9 term hours 130, 131, 132	.....	Mueller, Schroff, Vincent
254 255 256	15-25	Painting II (3-5) M Tu W Th F S 9-12 M Tu W Th F 1-4	112 Arch	.....	9 term hours 254, 255, 256	.....	Mueller, Schroff, Vincent
337 338 339	15-25	Painting III (3-5) M Tu W Th F S 9-12	112 Arch	.....	9 term hours 337, 338, 339	.....	Mueller, Schroff, Vincent
340 341 342	15-25	Painting IV (3-5) M Tu W Th F S 9-12	112 Arch	.....	9 term hours 340, 341, 342	.....	Mueller, Schroff, Vincent
433 434 435	15-25	Painting V (3-5) M Tu W Th F S 9-12	112 Arch	.....	9 term hours 433, 434, 435	.....	Mueller, Schroff, Vincent
133 134 135	10-25	Drawing I (2-5) M Tu W Th F S 9-12	111 Arch	.....	.....	.....	Mueller, Schroff, Vincent
267 268 269	15-25	Drawing II (3-5) M Tu W Th F S 9-12 M Tu W Th F 1-4	111 Arch 109 Arch	.....	9 term hours 133, 134, 135	.....	Mueller, Schroff, Vincent
343 344 345	15-25	Drawing III (3-5) M Tu W Th F 1-4	109 Arch	.....	9 term hours 257, 258, 259	.....	Mueller, Schroff, Vincent
346 347 348	15-25	Drawing IV (3-5) M Tu W Th F 1-4	109 Arch	.....	9 term hours 343, 344, 345	.....	Mueller, Schroff, Vincent
439 440 441	15-25	Drawing V (3-5) M Tu W Th F 1-4	109 Arch	.....	9 term hours 346, 347, 348	.....	Mueller, Schroff, Vincent
150 151 152	10-30	Modeling I (2-6) M Tu W Th F 9-12 1-4	103 Art	.....	.....	.....	Bock, Barrett 33
275 276 277	15-30	Modeling II (3-6) M Tu W Th F 9-12 1-4	103 Art	.....	9 term hours 150, 151, 152	.....	Bock, Barrett 11
363 364 365	15-30	Modeling III (3-6) M Tu W Th F 9-12 1-4	103 Art	.....	9 term hours 275, 276, 277	.....	Bock, Barrett 7
366 367 368	15-30	Modeling IV (3-6) M Tu W Th F 9-12 1-4	103 Art	.....	9 term hours 363, 364, 365	.....	Bock, Barrett 7
460 461 462	15-30	Modeling V (3-6) M Tu W Th F 9-12 1-4	103 Art	.....	9 term hours 366, 367, 368	.....	Bock, Barrett 7
153 154 155	5-10	Architectural Modeling (1-2) M W 1-4	103 Art	.....	.....	.....	Bock 17
362a 362b 362c	5.00	Pen and Pencil (1) M 1-4	204 Arch	.....	.....	.....	Brown
270 271 272	5.00	Life and Costume (1) Tu 7-10 p m	112 Arch	.....	.....	.....	Vincent 34
NORMAL ART							
282a 282b 282c	5.00	Representation II (1) Th 8-11	203 Art	.....	162a,b,c	.....	Kerns
385 386 387	5.00	Home Decoration I (2) Tu Th 8-10	102 Art	.....	.....	.....	Zane, Harris
487 488 489	5.00	Home Decoration II (2) Th 8-12 W 1-4	102 Art	.....	385, 386, 387	.....	Zane, Harris
372a 372b 372c	4.00	Pedagogy of Art (3) W 9 Th 9-11	202 Art	.....	.....	.....	Kerns 8
133 134 135	10-25	Drawing I (2-5) M Tu W Th F S 9-12 M Tu W Th F 1-4	111 Arch	.....	.....	.....	Mueller, Schroff, Vincent
160a 160b 160c	5.60	Color Theory (1) Tu 10-12	202 Art	.....	.....	.....	Kerns 10
140a 140b 140c	2.00	Survey of Creative Arts (3) M W F 11	Villard Assembly	.....	.....	.....	Art staff
161a 161b 161c	5.00	Design I (2) M W 1-4	202 Art	.....	.....	.....	Kerns 5
162a 162b 162c	5.00	Representation I (1) F 1-4	202 Art	.....	.....	.....	Kerns 7
281a 281b 281c	5.00	Design II (2) Tu Th 1-4	202 Art	.....	161a,b,c	.....	Kerns 7
303a 303b 303c	5.00	Instrumental Drawing (1) F 1-4	102 Art	.....	.....	.....	Zane
376 377	10-15	Applied Design III (Pottery I) (2-3) W Th 1-4	115 Arch	.....	.....	.....	Avakian
.....	10-15	Applied Design II (Weaving) (2-3) M 1-4 other hours **	107 Art	.....	.....	.....	Avakian
.....	10.00	Modeling I (2) Tu Th 1-4	103 Art	.....	.....	.....	Bock, Barrett
163	5.00	Applied Design I (Cardboard Construction) (2-3) Tu 2-5 Th 1-4 other hours **	107 Art	.....	.....	.....	Avakian
.....	5.00	Applied Design I (Elementary Bookbinding) (2-3) Tu 2-5 Th 1-4 other hours **	107 Art	.....	.....	.....	Avakian 15
270 271 272	5.00	Life and Costume (1) Tu 7-10 p m	112 Arch	.....	.....	.....	Vincent
371a 372b 372c	4.00	Practice Teaching (3-2-2) **	.....	.....	.....	.....	Kerns, Ash

100-110—Freshman Survey
200-210—Sophomore Option

GENERAL ART

Course Number Fall Winter Spring	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
382a 382b 382c	7.00	Stage Design (3) M W F 8-10 other hours **	101-102 Art		Consent of Instructor	S.C.	Harris 7
385 386 387	5.00	Home Decoration I (2) Tu Th 8-10	102 Art				Zane, Harris 10
487 488 489	5.00	Home Decoration II (2) Th 8-12 W 1-4	102 Art		385, 386, 387		Zane 6
171 172 173	5.00	*Decorative Design I (1-3) Tu 10 M 1-4 other hours **	101-102 Art				Zane, Harris 36
285 286 287	5.00	*Decorative Design II (1-3) Tu 10 M 1-4 other hours **	101-102 Art		171, 172, 173		Zane, Harris 36
391 392 393	5.00	*Decorative Design III (2-3) Tu 10 M 1-4 other hours **	101-102 Art		285, 286, 287		Zane, Harris 36
490 491 492	5.00	*Decorative Design IV (2-3) Tu 10 M 1-4 other hours **	101-102 Art		394, 395, 396		Zane, Harris 36
397 398 399	4.00	Civilization and Art Epochs (2) W F 10	107 Arch				Art staff
100a-100b-100c	2.00	Survey of Creative Arts (3-4) M W F 11	Villard Assembly				Art staff
379- 380- 381	5.00	Dress Design (2-3) F 1-3 other hours **	107 Art				Art staff
373- 374- 375	10-15	Applied Design II (Weaving) (2-3) M 1-4 other hours **	107 Art				Avakian 11
376- 377- 378	10-15	Applied Design III (Pottery I) (2-3) W Th 1-4 other hours **	115 Arch				Avakian 7
493- 494- 495	10-15	Applied Design IV (Pottery II) (2-3) Tu 1-4 other hours **	115 Arch				Avakian 16
168	5.00	Applied Design I (Cardboard Construction) (2-3) Th 1-4 other hours **	107 Art				Avakian
164	5.00	Applied Design I (Elementary Bookbinding) (2-3) Tu 2-5 Th 1-4 other hours **	107 Art				Avakian
146	5.00	Applied Design I (Lampshade) (2-3) Tu 2-5 Th 1-4 other hours **	107 Art				Avakian
288- 289- 290	7.00	Theatre Workshop (2) Tu Th 2-5	107 Art 116 Arch			S.C.	Avakian Harris 5

* No less than 2 hours of laboratory may be taken.

GRADUATE COURSES

500 501 502		Thesis (Advanced Architectural Design), (4-12) **	200 Arch				Willeox, Lawrence 7
510 511 512		Thesis (Advanced Interior Design) (6-12) **	200 Arch				Zane 4
525 526 527		Assigned Reading (Architectural and Interior Design) (**)	**				Willcox, Lawrence, Zane 4
530 531 532		Seminar (Architectural and Interior Design) (**)	**				Willcox, Lawrence, Zane 4
544 545 546		Thesis (Problem in Drawing and Painting) (**)	**				M. J. Mueller 3
550 551 552		Assigned Reading (Drawing and Painting) (**)	**				M. J. Mueller 3
560 561 562		Seminar (Drawing and Painting) (**)	**				M. J. Mueller 3
566 566 567		Thesis (Sculpture Problem) (**)	**				Boek
571 572 573		Assigned Reading (Sculpture) (**)	**				Boek
577 578 579		Seminar (Sculpture) (**)	**				Boek

BIOLOGY

102a 102b 102c	3.50	*Elementary Biology (3) Tu Th 8 Lab I M 1-4, II Th 9-12	106 McClure 201-203 Deady			S.C.	Sweetser, Yocom, Huestis, Patterson, Bahrs 76
101a 101b 101c	3.50	†Elementary Biology (3) Tu Th 10 Lab Tu W Th F 1-4	Villard Assembly 201-203 Deady			S.C.	Sweetser, Huestis, Patterson, Bahrs 134

* Open only to pre-medics and those designating Biology group as group of special interest.
† Open to all students other than those designated for course 102a,b,c.

ANIMAL BIOLOGY

201	7.50	Advanced Zoology (4) Tu Th 8 Lab I M F 1-4, II Tu Th 1-4, III W 1-4 S 9-12	103 Deady		101a,b,c	S.C.	Huestis Edge 86
202	5.00	Advanced Zoology (4) Tu Th 8 Lab I M F 1-4, II Tu Th 1-4, III W 1-4 S 9-12	202a Deady 103 Deady		101a,b,c, 201	S.C.	Huestis Edge
203	5.00	Advanced Zoology (4) Tu Th 8 Lab I M F 1-4, II Tu Th 1-4	202a Deady 103 Deady		101a,b,c	S.C.	Yocom Edge
302		Physiology of Exercise (1) F 8	204a Deady		201, 202		Gellhorn
213	.50	Organic Evolution (3) M W F 9	103 Deady				Huestis

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100-110—Freshman Survey
200-210—Sophomore Option

ANIMAL BIOLOGY (Continued)

Course Number Fall Winter Spring	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
314	.50	Heredity (3) M W F 9	103 Deady				Huestis 54
215	.50	Eugenics (3) M W F 9	103 Deady		214		Huestis
401a 401b	5.00	General Physiology (4) M W 9 Lab I M 1-4, II Th 1-4	105 Deady 204a Deady		201, 202, 203		Wulzen 51
401c	5.00	General Physiology (4) M W 9 Lab I M 1-4, II Th 1-4	105 Deady 204a Deady		201, 202, 203		Gellhorn
304		Growth in Infancy (4) M W F 9 Lab (Field Work) W 1-4	205 Deady 204a Deady		201, 202, 203		Wulzen
302a 302b	3.50	Elementary Human Physiology (3) Tu Th 10 Lab I Tu 1-4, II F 1-4	105 Deady 206 Deady		201, 202		Gellhorn 40
403a 403b 403c	5.00	Invertebrate Zoology (4) Tu Th 10 Lab Tu Th 1-4	206 Deady		201, 202, 203		Yocom 3
376 377	5.00	Advanced Micro Technique (2) M 1-4 3 hours Lab **	206 Deady		201, 202, 203		Yocom 3
408a 408b 408c		Biophysics (4) M W 4-6	103 Deady				Gellhorn 5
505a 505b 505c		Seminar on Growth (2) Tu 4-6	105 Deady				Wulzen 13
501a 501b 501c		Biological Seminar (1) Th 7-30 p m	103 Deady				Gellhorn 11
420a 420b		Problems in Animal Biology (**)	**				Biology staff 5
504a 504b 504c		Research (**)	**				Biology staff 5
204- 205	2.50	Plant Morphology (4) M W F 8 Lab M 1-4	303 Deady		101a		Sweetser 13
206	2.50	Systematic Botany (4) M W F 8 Lab M 1-4	303 Deady		101a, 205		Sanborn Sweetser
417	2.00	Paleobotany (4) Tu Th 9 Lab M W 1-4	7 Deady				Patterson Sanborn
305	1.00	Sanitation (3) M W F 10	105 Deady				Sweetser
306	6.00	Bacteriology (4) Tu Th 11 Lab Tu Th 1-4 or W F 1-4	105 Deady 305 Deady		101a,b,c, 305	S.C.	Sweetser 37
312	1.00	Biological Pedagogy (3) M W F 10	105 Deady		101a,b,c, Ed. 301, 302, 303		Patterson Sweetser 8
401 402	3.00	Plant Histology (3) Tu Th 10 Lab Tu 1-4	303 Deady 303 Deady		204-205, 206		Sanborn 2 Sanborn
403	3.00	Algae (3) Tu Th 10 Lab **	303 Deady		204-205, 206		Sanborn
404	5.00	Technique (2) W 10 Lab **	303 Deady				Sanborn
405	6.00	Advanced Bacteriology (4) Tu Th 11 Lab Tu Th 1-4	105 Deady 305 Deady		306	S.C.	Sweetser Patterson
416a 416b 416c	2.50	Seminar (1) Th 4	303 Deady				Biology staff 5
308 309 310	6.00	Botanical Problem (1-2)	**				Biology staff 3
311 311 311	6.00	Bacteriological Problem (1-2) **	**				Biology staff 3
513a 513b 513c	2.50	Botanical Problem (1-2) **	**				Biology staff 1
514a 514b 514c	6.00	Bacteriological Problem (1-2) **	**				Biology staff 1
515 515 515		Graduate Seminar (1) **	**				Biology staff 2
516 516 516		Thesis (1-5) **	**				Biology staff 2

BUSINESS ADMINISTRATION—(School)

111a 111b 111c	3.00	Constructive Accounting, Sec I (Women) (4) M W F 8 Lab W 1-3	206 Commerce			S.C.	Stillman and staff 54
111a 111b 111c	3.00	Constructive Accounting, Sec II (4) Tu Th S 8 Lab Tu 3-5	206 Commerce			S.C.	de Rycke Stillman and staff 27
111a 111b 111c	3.00	Constructive Accounting, Sec IV (4) Tu Th S 8 Lab Tu 1-3	206 Commerce			S.C.	Robbins Stillman and staff 25
111a 111b 111c	3.00	Constructive Accounting, Sec V (4) M W F 8 Lab W 3-5	206 Commerce			S.C.	Breshears Stillman and staff 28

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100-110—Freshman Survey
200-210—Sophomore Option

BUSINESS ADMINISTRATION (Continued)

Course Number Fall Winter Spring	Fec	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
111a	3.00	Constructive Accounting, Sec VI (4) Tu Th S 8 Lab F 1-3	107 Commerce			S.C.	Stillman and staff
111a 111b	3.00	Constructive Accounting, Sec VI (4) M W F 8 Lab F 1-3	206 Commerce			Bond S.C.	Stillman and staff 35
111a 111b 111a	3.00	Constructive Accounting, Sec VII (4) Tu Th S 8 Lab Tu 10-12	206 Commerce			Hadley S.C.	Stillman and staff 24
111a	3.00	Constructive Accounting, Sec VIII (4) M W F 8 Lab Th 1-3	107 Commerce			S.C.	Stillman and staff
111c 111a 111b	3.00	Constructive Accounting, Sec IX (4) Tu Th S 8 Lab Th 10-12	206 Commerce			Breshears S.C.	Stillman and staff 27
111c 111b	3.00	Constructive Accounting, Sec X (4) M W F 8 Lab M 1-3	206 Commerce			Robbins S.C.	Stillman and staff 36
111a 111b 111c	3.00	Constructive Accounting, Sec XI (4) Tu Th S 8 Lab M 3-5	206 Commerce			Gage S.C.	Stillman and staff 29
111a	3.00	Constructive Accounting, Sec XII (4) M W F 8 Lab Th 10-12	101 Commerce			S.C.	Stillman and staff
112b 112c	3.00	Constructive Accounting, Sec III (5) M W F 8 Lab Tu 10-12	101 Commerce			Burrell S.C.	Stillman and staff 14
384	3.00	Elements of Statistics (3) Tu Th S 8 (Open to non-majors without prerequisite)	107 Commerce				Rac
416 417 418	3.00	Business Law (4) M Tu Th F 8	Villard Assembly		111a,b,c, 221, 222, 223	Miller S.C.	Lawstaff 88
222	3.00	Elements of Finance, Sec I (3) Tu Th S 9	107 Commerce		111a,b,c	S.C.	Bond
221	3.00	Elements of Marketing, Sec I (3) Tu Th S 9	107 Commerce		111a,b,c	S.C.	Burrell
224	3.00	Elements of Statistics (3) Tu Th S 9 (Open to non-majors without prerequisite)	108 Commerce		111a,b,c	S.C.	Robbins 45
383	3.00	Office Organization and Management (Men) (3) M W F 9	106 Commerce		111a,b,c, 221, 222, 223		Stillman
382	3.00	Office Organization and Management (Women) (2) Tu Th 9	106 Commerce		111a,b,c, 221, 222, 223		Bailey
412	3.00	Personnel Management (3) M W F 9	106 Commerce		111a,b,c, 221, 222, 223		Bond
456	3.00	Traffic Management (3) M W F 9	101 Commerce		111a,b,c, 221, 222, 223		Hawkins 34
453	3.00	Business Policies (3) Tu Th S 9	4 Commerce		111a,b,c, 221, 222, 223		Rac 10
460	3.00	Bank Management (3) M W F 9	107 Commerce		111a,b,c, 221, 222, 223		Gage
468-464	3.00	Investments (3) Tu Th S 9	5 Commerce		111a,b,c, 221, 222, 223		Gage 21
475	3.00	Investment Analysis (3) Tu Th S 9	4 Commerce		111a,b,c, 221, 222, 223, 463-464		Burrell
482	3.00	Merchandising (4) Tu W Th F 9	4 Commerce		111a,b,c, 221, 222, 223	S.C.	Faville
495	3.00	International Finance (3) M W F 9	106 Commerce		111a,b,c, 221, 222, 223		Hawkins
221	3.00	Cost Accounting for Industrials (5) M Tu W Th F 9	101 Commerce		111a,b,c, 221, 222, 223, 491a,b,c		Stillman
221	3.00	Elements of Organization and Production, Sec II (3) M W F 10	5 Commerce		111a,b,c	S.C.	Hadley
222	3.00	Elements of Organization and Production, Sec III (3) M W F 10	5 Commerce		111a,b,c	S.C.	Bond 88
222	3.00	Elements of Finance, Sec II (3) M W F 10	7 Commerce		111a,b,c	S.C.	Burrell 47
222	3.00	Elements of Finance, Sec III (3) M W F 10	7 Commerce		111a,b,c	S.C.	Rac
223	3.00	Elements of Marketing, Sec II (3) M W F 10	7 Commerce		111a,b,c	S.C.	Robbins
223	3.00	Elements of Marketing, Sec III (3) M W F 10	5 Commerce		111a,b,c	S.C.	Robbins
413	3.00	Finance Management, Sec I (5) M Tu W Th F 10	107 Commerce		111a,b,c, 221, 222, 223	S.C.	Rac
414	3.00	Sales Management, Sec I (4) M W Th F 10	107 Commerce		111a,b,c, 221, 222, 223	S.C.	Robbins 60
414	3.00	Production Management, Sec I (4) M W Th F 10	107 Commerce		111a,b,c, 221, 222, 223	S.C.	Hadley
481a 481b 481c	3.00	Foreign Trade Technique (3) M W F 10	101 Commerce		111a,b,c, 221, 222, 223		Hawkins 26
492a 492b 492c	3.00	Advanced Accounting Theory and Auditing (3) M W F 10	206 Commerce		111a,b,c, 221, 222, 223; 413, 414, 415; 416, 417, 418; 491a,b,c		Kelly 19
111a 111b 111c	3.00	Constructive Accounting, Sec XII (4) M W F 11 Lab Th 3-5	8 Commerce			Hadley S.C.	Stillman and staff 37
111b 111c 111c	3.00	Constructive Accounting, Sec XIII (4) M W F 11 Lab Th 1-3	206 Commerce			Breshears S.C.	Stillman and staff 17

100-110—Freshman Survey
200-210—Sophomore Option

BUSINESS ADMINISTRATION (Continued)

Course Number Fall Winter Spring	Fec	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
168	3.00	Personal Efficiency Management (Freshman majors only) (1) Tu Th 11	105 Commerce			S.C.	Faville and staff
221	3.00	Elements of Organization and Production, Sec IV (3) M W F 11	106 Commerce		111a,b,c	S.C.	Bond
221	3.00	Elements of Organization and Production, Sec V (3) M W F 11	106 Commerce		111a,b,c	S.C.	Bond
222	3.00	Elements of Finance, Sec IV (3) M W F 11	107 Commerce		111a,b,c	S.C.	Gage 40
222	3.00	Elements of Finance, Sec V (3) M W F 11	106 Commerce		111a,b,c	S.C.	Rac
223	3.00	Elements of Marketing, Sec IV, V (3) M W F 11	107 Commerce		111a,b,c	S.C.	Robbins
224	3.00	Elements of Statistics (3) M W F 11 (Open to non-majors without prerequisite)	8 Commerce				Rac 20
302	3.00	Commercial Aviation (2) Tu Th 11	107 Commerce			S.C.	Faville and Hawkins
354	3.00	The Manager's Use of Accounting (3) M W F 11	101 Commerce		111a,b,c, 221, 222, 223		Stillman
440a 440b	3.00	General Advertising (2) M W 11	105 Journalism		111a,b,c, 221, 222, 223		Thacher
441	3.00	Space Selling (3) M W F 11	105 Journalism		111a,b,c; 221, 222, 223; 440a,b; 442a,b		Thacher
442a 442b	3.00	Advertising Practice (1) F 11	105 Journalism		111a,b,c; 221, 222, 223; must be taking or have had 440a,b		Thacher
463	3.00	Real Estate (3) M W F 11	8 Commerce		111a,b,c, 221, 222, 223		Gage
478	3.00	Credit Management (3) M W F 11	8 Commerce		111a,b,c, 221, 222, 223		Gage
491a 491b 491c	3.00	Accounting Theory and Practice (3) M W F 11	206 Commerce		111a,b,c; 221, 222, 223; must be taking 413, 414, 415, 416, 417, 418		Burrell 28
111a 111b 111c	3.00	Constructive Accounting, Sec XIV (4) M W F 1 Lab F 3-5	8 Commerce			Robbins S.C.	Stillman and staff 23
111a 111b 111c	3.00	Constructive Accounting, Sec XV (4) M W F 1 Lab Th 8-10	106 Commerce			Smith S.C.	Stillman and staff 27
303	3.00	Personal Finance (3) M W F 1 (for non-majors only)	107 Commerce			S.C.	Rac
445a 445b 445c	3.00	Advertising Problems (2) Tu Th 1	101 Journalism		111a,b,c; 221, 222, 223; 440a,b		Thacher
445	3.00	Manufacturing (4) M Tu W F 1	107 Commerce		111a,b,c; 221, 222, 223; Chemistry or Physics desirable		Bond 9
460-470	3.00	Statistical Methods (3) M W F 1	7 Commerce				Rac 16
477	3.00	Salesmanship (3) M Tu F 1 (open to non-majors upon consent of instructor)	107 Commerce		111a,b,c, 221, 222, 223		Kelly
478	3.00	Life Insurance (3) M Tu F 1 (open to non-majors upon consent of instructor)	5 Commerce		111a,b,c, 221, 222, 223		Kelly 27
479	3.00	Property Insurance (3) M W F 1	5 Commerce		111a,b,c, 221, 222, 223		Bond
483a 483b 483c	3.00	Foreign Trade Marketing (3) M W F 1	4 Commerce		111a,b,c; 221, 222, 223; 481a,b,c		Hawkins 9
491	3.00	Income Tax Procedure (3) M Tu F 1 (open to law students upon consent of instructor)	5 Commerce		111a,b,c, 221, 222, 223		Kelly
413	3.00	Finance Management, Sec II (5) M Tu W Th F 2	107 Commerce		111a,b,c, 221, 222, 223	S.C.	Rac 31
444	3.00	Sales Management, Sec II (4) M Tu W F 2	107 Commerce		111a,b,c, 221, 222, 223	S.C.	Robbins
415	3.00	Production Management, Sec II (4) M Tu W F 2	7 Commerce		111a,b,c, 221, 222, 223	S.C.	Hadley 19
523	3.00	Accounting Systems (3) M Th F 2	8 Commerce		491a,b,c, 492a,b,c		Kelly
524	3.00	Accounting Systems (3) M Th F 2	**		491a,b,c, 492a,b,c		Kelly 6
520 521 522	3.00	C. P. A. Problems (5) M Tu W Th F 3	101 Commerce		491a,b,c, 492a,b,c		Kelly 8
304	3.00	House Administration (2) Tu Th 4 (open to house managers)	101 Commerce				Rac
301b 301c	3.00	House Administration Laboratory (1) Tu 4 (open to house managers)	101 Commerce				Rac
457 458 459	3.00	Senior Thesis (2-5) **	**				Faville and staff 13
486 487 488	3.00	Accounting Seminar (1) **	**				Kelly and Burrell 14
504 505 506	3.00	Advanced Commercial Research (2-5) **	**				Faville and staff
540 541 542	3.00	Graduate Seminar (2) **	**				Faville and staff
560 560 560	3.00	Graduate Thesis (3) **	**				Faville and staff

100-110—Freshman Survey
200-210—Sophomore Option

CHEMISTRY

Course Number	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
401 402 405		Advanced Inorganic Chemistry (3) M W F 8	103 McClure	310a,b,c			Shinn
410 411 412		Applied Chemistry (3) M W F 8	1 McClure	440, 460			Stafford
466 468		Colloidal Chemistry (3) M W F 8	102 Journalism				Friedman
481 482	6.00	Optical Methods of Analysis (3) Tu Th 8-12	101 McClure				Kunz
210a 210b 210c	6.00	Second Year Chemistry (4-5) M W F 8 Lab M W F 1-4 S 8-12	105 McClure 201 McClure	210a,b,c		S.C.	Kunz
220	6.00	Continuation Chemistry M W F 9 Lab M W F 1-4	105 McClure 201 McClure	210a,b,c		S.C.	Shinn
221a 221b	6.00	Organic Chemistry for Medical Students M W F 9 Lab M W F 1-4	105 McClure 207 McClure	220		S.C.	Shinn
450 451 452		Biochemistry (2) Tu Th 9	103 McClure	440a,b,c			Williams
201a 201b 201c	6.00	General Chemistry (4) M W F 10 Lab M Tu W Th 1-4 S 8-12	105 McClure 207 McClure			S.C.	Stafford
460a 460b 460c	6.00	Physical Chemistry (4) M W F 10 Lab Tu Th 1-4	103 McClure 5 McClure	210a,b,c, 440a,b,c			Shinn
92a 92b 92c	6.00	Elementary Chemistry (4) M W F 11 Lab M Tu W Th 1-4 S 8-12	105 McClure 207 McClure			S.C.	Stafford
320 321 322	6.00	Analytical Chemistry (3-4) M W 11 Lab Tu Th 1-4	101 McClure 201 McClure	210a,b,c		S.C.	Kunz
440a 440b 440c	6.00	Organic Chemistry (4) M W F 11 Lab M Tu Th 1-4	103 McClure 207 McClure	210a,b,c			Williams
402 404 406	6.00	Advanced Inorganic Laboratory (1) Tu W 1-4	206 McClure				Shinn
446 447 448	6.00	Advanced Organic Laboratory (1-4) Tu W 1-4	206 McClure	440a,b,c			Shinn
467 469	6.00	Colloidal Chemistry Laboratory (1) F 1-4	206 McClure				Friedman
490 491 492		Seminar (1) Th 4	103 McClure				Chemistry staff
496 496 497		Instructors' Conference (1) W 4-6	105 McClure				Chemistry staff
420 421 422	6.00	Advanced Analytical Chemistry (3-4)					Kunz
463 464 465	6.00	Biochemistry Laboratory (1) **					Williams
483 484 485	6.00	Chemical Energetics (3) **					Shinn
480 481 482	6.00	Senior Thesis (**)					Chemistry staff
591 591 592	6.00	Advanced Physical Chemistry (**)					Shinn, Friedman
590 591 592		Research (**)					Chemistry staff
596 597 598		Thesis (**)					Chemistry staff

ECONOMICS

203a 203b 203c		Principles of Economics (3) M W F 8	101 Journalism			S.C.	Crumbaker
203a 203b 203c		Principles of Economics (3) Tu Th S 8	10A Commerce			S.C.	Erb
440	1.00	International Trade (4) M Tu W F 8	120 Architecture	203a,b,c			Morris
441	1.00	International Economic Policies (4) M Tu W F 8	120 Architecture	203a,b,c			Morris
203a 203b 203c	1.00	Conservation of Natural Resources (4) M Tu W F 8	120 Architecture	203a,b,c		S.C.	Morris
447	1.00	Principles of Economics (3) M W F 9	105 McClure			S.C.	Morris
203a 203b	1.00	Principles of Economics (4) M W F S 9	4 Education			S.C.	Wood
447	1.00	Labor and Agrarian Movements (3) M W F 9	107 Commerce	203a,b,c			Wood
203a 203b 203c	1.00	Economics of Business Organization (4) M Tu Th S 9	101 Journalism	203a,b,c			Crumbaker
447 448	1.00	Economics of Public Utilities (4) M Tu Th S 9	101 Journalism	203a,b,c			Crumbaker
203a 203b 203c	1.00	International Trade Policies of the Pacific Area (3) Tu Th S 9	105 Oregon	203a,b,c			Mez
418	1.00	Principles of Economics (3) M W F 10	105 Commerce	203a,b,c			Crumbaker
418a 418b	1.00	Money, Banking, and Crises (5) M Tu W Th 10	106 Commerce	203a,b,c		S.C.	Gilbert
436	1.00	Public Finance (4) M Tu W F 10	106 Commerce	203a,b,c			Gilbert
436	1.00	Railway Economics (4) Tu Th F S 10	301 Condon	203a,b,c			Erb
430	1.00	Water Transportation (4) Tu Th F S 10	301 Condon	203a,b,c			Erb
437	1.00	Control of Carriers (4) Tu Th F S 10	301 Condon	203a,b,c			Erb

100-110—Freshman Survey
200-210—Sophomore Option

ECONOMICS (Continued)

Course Number	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
368	1.00	American Fiscal Policy (4) M Tu W F 11	101 Journalism		203a,b,c		Crumbaker
374	1.00	Economic History (4) Tu Th F S 11	101 Journalism		203a,b,c		Crumbaker
224	1.00	Trusts and Combinations (4) Tu Th F S 11	101 Journalism		203a,b,c		Crumbaker
405		Labor Problems (4) Tu Th F S 11	3 Education		203a,b,c		Wood
406		Organized Labor (4) Tu Th F S 11	3 Education		203a,b,c		Wood
407		Labor Legislation (4) Tu Th F S 11	3 Education		203a,b,c		Wood
413	1.00	Money, Banking, and Crises (5) M Tu W Th F 1	105 Commerce		203a,b,c	S.C.	Morris
450 451		Modern Theories of Social Reform (3) Tu Th F 2	106 Commerce		203a,b,c		Wood
466	1.00	Labor and Remuneration (4) M Tu W F 3	107 Commerce		203a,b,c		Wood
470	1.00	History of Economic Thought (3) M W F 3	107 Commerce		203a,b,c		Mez
471	1.00	Modern Economic Thought (3) M W F 3	107 Commerce		203a,b,c		Mez
417 418 419		Seminar in Transportation (2) **			436, 438, 437		Erb
501 502 508		Research in Economics (**)					Economics staff
507 508 509		Seminar (**)					Economics staff
511 512 513		Thesis (**)					Economics staff

EDUCATION—(School)

111a 111b 111c	1.00	Orientation Course (Freshman majors) (2) Tu Th 8	3 Education				Tuttle
301	1.00	Educational Psychology (4) M Tu W Th 8	4 Education		Beg. Psy.	S.C.	Huffaker
301	1.00	Introduction to Education (4) M Tu W Th 8	4 Education		Beg. Psy.	S.C.	Huffaker
302	1.00	Problems of Secondary Education (4) M Tu W Th 8	4 Education		Beg. Psy., 301	S.C.	Huffaker
303	1.00	Theory and Observation of Secondary Teaching (3) M W F 8	3 Education		301, 2, 3	S.C.	Bossing
461	1.00	Psychology of Childhood (4) M Tu W Th 8	2 Education		301, 2, 3, or equivalent		DeBusk
463	1.00	Psychology of Exceptional Children (4) M Tu W Th 8	2 Education		461		DeBusk
464	1.00	Mental Tests (4) M Tu W Th 8	2 Education		301, 2, 3, or Beg. Psy.		DeBusk
211a 211b 211c	1.00	Orientation Course (Sophomore majors) (2) Tu Th 9	3 Education				Sheldon
484	1.00	The Junior High School (3) M W F 9	3 Education		301, 2, 3		Stetson
485	1.00	Pupil Counseling in Secondary Schools (3) M W F 9	3 Education		301, 2, 3		Stetson
481	1.00	Curriculum Making in Secondary Education (3) M W F 9	3 Education		301, 2, 3		Stetson
472 473 474	1.00	Basic Course in School Administration (4) M Tu W Th 10	2 Education		Beg. Psy. Senior Standing		Stetson, Huffaker
302	1.00	Problems of Secondary Education (4) M Tu W Th 11	4 Education		Beg. Psy., 301	S.C.	Stetson
303	1.00	Educational Psychology (4) M Tu W Th 11	4 Education		Beg. Psy.	S.C.	Stetson
301	1.00	Introduction to Education (4) M Tu W Th 11	4 Education		Beg. Psy.	S.C.	Stetson
302	1.00	Introduction to Education (4) M Tu W Th 11	4 Education		Beg. Psy., 301	S.C.	Tuttle
303	1.00	Problems of Secondary Education (4) M Tu W Th 2	4 Education		Beg. Psy., 301	S.C.	Tuttle
304	1.00	Educational Psychology (4) M Tu W Th 2	4 Education		Beg. Psy.	S.C.	Tuttle
552 553	1.00	Problems in History of 19th Century Education (2) W 2-4	2 Education				Sheldon
564 565 566	1.00	Advanced Course in Mental Tests (2) M 2-4	2 Education		2 years Psy		DeBusk
306 306 306	1.00	Theory and Observation of Secondary Teaching (3) M W F 3	3 Education		301, 2, 3	S.C.	Bossing
306x 306x 306x	1.00	Methods of Teaching (2) Tu Th 3	**				Education staff
457	1.00	Social Education (4) M Tu W Th 3	4 Education		Senior Standing		Tuttle
490	1.00	Moral Training (4) M Tu W Th 3	4 Education		Senior Standing, 301, 2, 3		Tuttle
451	1.00	History of American Education (4) M Tu W Th 3	4 Education		301, 2, 3		Sheldon
506 508 507	1.00	Statistical Methods in Education (3) M W F 4	2 Education				Huffaker
459	1.00	Special Pedagogy of Adolescent Groups (2) W 4-6	3 Education				Tuttle
554	1.00	Movements in the Organization of Higher Education (2) Th 4-6	3 Education				Sheldon
555 556	1.00	College and University Teaching (2) Th 4-6	3 Education				Sheldon, Taylor, Huffaker
307 307 307	1.00	Supervised Teaching (5-7) **	**				Bossing
307x		Educational Literature (2-3) **	**				Education staff
321 322 323		Reading Course (Honors) (2-3)	**				Sheldon
450 450 450		Education Club (2) **	**				Education staff
597 597 597		Educational Research (**)	**				Education staff

111a Orientation Course (2) another section
111a " " (2) " "

J. D. Bano 17
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100-110—Freshman Survey
200-210—Sophomore Option

ENGLISH
ENGLISH A

Course Number	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
A A A	10.00	English A Sec 1 (1) Tu Th 8	302 Condon			S.C.	Shumaker 6
A A A	10.00	English A Sec 2 (1) Tu Th 11	8 Commerce			S.C.	Shumaker 15
A A A	10.00	English A Sec 3 (1) M W 1	301 Condon			S.C.	Shumaker 12

Required of all Freshmen who failed in the entrance examination in Written English

WRITTEN ENGLISH

One year course of Written English of not less than two hours a term is required of all Sophomores

Report Writing (English B)

Course Number	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
250-251-252	.50	Section 1 (2) Th S 8	107 Villard			S.C.	Morrisette 22
250-251-252	.50	Section 2 (2) Th S 8	8 Commerce			S.C.	Terrell 22
250-251-252	.50	Section 3 (2) Th S 8	1 Johnson			S.C.	Schaffer 22
250-251-252	.50	Section 4 (2) Th S 8	120 Architecture			S.C.	Jessup 11
250-251-252	.50	Section 5 (2) Th S 9	107 Villard			S.C.	Morrisette 12
250-251-252	.50	Section 6 (2) Th S 9	105 Commerce			S.C.	Terrell 12
250-251-252	.50	Section 7 (2) Th S 9	1 Johnson			S.C.	Schaffer 12
250-251-252	.50	Section 8 (2) Th S 9	105 Deady			S.C.	Jessup 22
250-251-252	.50	Section 9 (2) Th S 9	103 Villard			S.C.	Lewis 17
250-251-252	.50	Section 10 (2) Th S 10	103 Villard			S.C.	Lewis 17
250-251-252	.50	Section 11 (2) Th S 10	101 Villard			S.C.	Morrisette 21
250-251-252	.50	Section 12 (2) Th S 10	108 Villard			S.C.	Moll 15
250-251-252	.50	Section 13 (2) Th S 10	5 Commerce			S.C. Stoddard	Stowell 17
250-251-252	.50	Section 14 (2) Th S 11	5 Commerce			S.C. Jackson	Stowell 17
250-251-252	.50	Section 15 (2) Th S 11	103 Villard			S.C.	Stoddard 17
250-251-252	.50	Section 16 (2) Th S 11	7 Commerce			S.C.	Hubbard 14
250-251-252	.50	Section 17 (2) M W 1	1 Johnson			S.C.	Orchard 23
250-251-252	.50	Section 18 (2) M W 1	119 Architecture			S.C.	Jackson 19
250-251-252	.50	Section 19 (2) M W 1	105 Deady			S.C.	Hubbard 14
250-251-252	.50	Section 20 (2) M W 1	101 Villard			S.C.	T. W. Douglas 21
250-251-252	.50	Section 21 (2) Tu Th 1	101 Villard			S.C.	T. W. Douglas 26
250-251-252	.50	Section 22 (2) Tu Th 1	4 Commerce			S.C. Stowell	Stoddard 15
250-251-252	.50	Section 23 (2) Tu Th 1	6 Friendly			S.C.	Shumaker 25
250-251-252	.50	Section 24 (2) Tu Th 1	1 Johnson			S.C.	Orchard 20
250-251-252	.50	Section 25 (2) Tu Th 2	101 Villard			S.C.	Lesch 23
250-251-252	.50	Section 26 (2) Tu Th 2	6 Friendly			S.C.	Shumaker 27
250-251-252	.50	Section 27 (2) Tu Th 2	101 Villard			S.C. Stowell	Jackson 26
252-250-251	.50	Section 28 (2) Tu Th 2	107 Villard			S.C. Stoddard	Williamson 9
250-251-252	.50	*Section 29 (2) Tu Th 9	108 Villard			S.C.	Perkins 5

For Foreign Students only.

Advanced and Selected Written English

Course Number	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
350-350	.50	English Composition for Intending Teachers (2) Tu Th 8	101 Villard				Perkins 51
260a-260b-260c	.50	*Short Story Writing (2) Tu Th 9	105 Journalism		English B or its equivalent		Thacher 46
361-362-363	.50	Criticism (2) Tu Th 9	206 Villard				Smith 20
354-354-354	.50	Business English (3) M W F 9	103 Villard		English B or its equivalent	S.C.	T. W. Douglas 25
354-354-354	.50	Business English (3) M W F 11	107 Villard		English B or its equivalent	S.C.	Morrisette 29
261-262-263	.50	Magazine Writing (2) Tu Th 1	103 Villard				Perkins 19
361-362-363	.50	Versification (2) Tu Th 2	206 Villard				A. Ernst 12
360a-360b-360c	.50	Authorship (2) W 2-4	102 Journalism				Thacher 11
370a-370b-370c	.50	Playwriting (3) Tu 3 Th 3-5	206 Villard				A. Ernst 4

* Will satisfy English B requirement.

100-110—Freshman Survey
200-210—Sophomore Option

SPOKEN ENGLISH

Course Number	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
180a-180b-180c	.50	Introductory Course in Speech Sec 1 (3) M W F 9	119 Architecture			S.C. Hempstead	Hoerber 19
180a-180b-180c	.50	Introductory Course in Speech Sec 2 (3) M W F 9	105 Oregon			S.C. Hoerber	Hempstead 30
180a-180b-180c	.50	Introductory Course in Speech Sec 3 (3) Tu Th S 9	101 Condon			S.C.	Hempstead 10
280a-280b-280c	.50	Argumentation and Debate (2) Tu Th 9	4 Johnson			S.C.	Hoerber 13
181-181	.50	Extempore Speaking (3) M W F 10	103 Villard			S.C.	Hempstead 18
180a-180b-180c	.50	Introductory Course in Speech Sec 4 (3) M W F 11	206 Villard			S.C. Hempstead	Hoerber 18
180a-180b-180c	.50	Introductory Course in Speech Sec 5 (3) M W F 11	108 Villard			S.C. Hoerber	Hempstead 18
180a-180b-180c	.50	Introductory Course in Speech Sec 6 (3) M W F 1	4 Johnson			S.C.	Hempstead 18
181-181	.50	Extempore Speaking (3) M W F 1	3 Johnson			S.C.	Hoerber 13
181-181	.50	Extempore Speaking (3) M W F 1	3 Johnson			S.C.	Laird 23
281-282-283	.50	Advanced Public Speaking (2) Tu Th 1	4 Johnson			S.C.	Hoerber 13
181-181	.50	Extempore Speaking (3) M W F 2	3 Johnson			S.C.	Laird 23
181-181	.50	Extempore Speaking (3) M W F 2	3 Johnson			S.C.	Hempstead 23
285-285	.50	*Intercollegiate Debate (2) **	**				Hoerber 26

* Limited to members of Varsity debate teams.

DRAMA AND PLAY PRODUCTION

Course Number	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
382a-382b-382c	7.00	Stage Design (3) M W F 8-10	101, 102 Art				Harris
140a-140b-140c	1.00	The Speaking Voice (3) M W F 9	2 Johnson		Consent of Instructor	S.C.	Seybolt 21
241-242-243	10.00	*Interpretation, Sec I (2) M W F 10	103 Johnson			S.C.	Matson 12
241-242-243	10.00	*Interpretation, Sec II (3) Tu Th S 10	103 Johnson			S.C.	Matson 16
241-242-243	10.00	*Interpretation, Sec III (3) M W F 11	103 Johnson			S.C.	Matson 14
342a-342b-342c	10.00	Play Production (3) Tu 1 Th 1-3	103 Johnson				Seybolt, Matson 13
288-289-290	7.00	Theatre Workshop (2) Tu Th 2-5	116 Architecture				Harris
340a-340b-340c	10.00	Technique of Acting (3) M W F 2-4	103 Johnson				Seybolt, Matson 23
345a-345b-345c	10.00	Guild Hall Players (3) M W F 2-4	103 Johnson				Seybolt, Matson 4

* Open to Freshmen with consent of instructor, but limited to 10 per section.

LIBRARY SCIENCE

Course Number	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
322-322	.50	Elementary Reference Work (3) M W F 11	4 Library	25		S.C.	Casford
321-321	.50	Book Selection and Evaluation (3) M W F 11	4 Library	25		S.C.	McClain 17

LITERATURE

Course Number	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
101-102-103	1.00	Literature Survey, Sec 1 (4) M Tu W F 8	107 Villard	125		S.C.	Lewis 115
101-102-103	1.00	Literature Survey, Sec 2 (4) M W F S 8	103 Johnson	125		S.C.	Lesch 91
101-102-103	1.00	Literature Survey, Sec 3 (4) M Tu W F 10	Villard Assembly	125		S.C.	Moll 124
101-102-103	1.00	Literature Survey, Sec 4 (4) M W F S 10	107 Villard	125		S.C.	Howe 141
101-102-103	1.00	Literature Survey, Sec 5 (4) M Tu W F 1	107 Villard	125		S.C.	Williamson 99
104-106-106	1.00	*Introduction to Literature (4) M Tu W F 1	101 Villard	125		S.C.	R. Ernst 41
201-202-203	.50	Shakespeare, Sec 1 (3) M W F 9	107 Villard	55		S.C.	Lesch 179
201-202-203	.50	Shakespeare, Sec 2 (3) M W F 10	108 Villard	55		S.C.	Williamson 63
201-202-203	.50	Shakespeare, Sec 3 (3) Tu Th S 11	108 Villard	55		S.C.	Moll 73
201-202-203	.50	Shakespeare, Sec 4 (3) M W F 2	101 Villard	55		S.C.	Clarke 30
114-114-114	.50	American Literature (3) Tu Th S 8	108 Villard				T. W. Douglas 74
208a-208b-208c	.50	Literature of the Modern World (2-3) Tu Th 9	101 Villard				R. Ernst 49
218-218	.50	The English Essay (Its Development) (3) M W F 9	206 Villard				Lewis 16
219-219	.50	The English Essay (Familiar Essayists, Romantic Period) (3) M W F 9	206 Villard				Lewis 16
220-220	.50	The English Essay (Familiar Essayists, Victorian Period) (3) M W F 9	206 Villard				Lewis 16
301-302-303	.50	Living Writers (3) M W F 9	108 Villard				Howe 76

* Open to all but majors in English.

100-110—Freshman Survey
200-210—Sophomore Option

LITERATURE (Continued)

Course Number	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
434- 435- 436	.50	English Drama (3) M W F 10	101 Villard				R. Ernst 62
444- 445- 446	.50	Eighteenth Century Prose (3) M W F 10	206 Villard				Smith 17
481	.50	Classical Poets (3) M W F 11	101 Villard				Moll 59
232	.50	Romantic Poets (3) M W F 11	101 Villard				Moll 59
233	.50	Victorian Poets (3) M W F 11	101 Villard				Moll 59
314	.50	Modern Poets of America, France and England (2) Tu Th 11	101 Villard				Morrisette 37
407- 408- 409	.50	Literature of the Renaissance (3) M W F 11	103 Villard				Perkins 4
410a 410b 410c	.50	Anglo-Saxon (3) M W F 11	102 Villard				Perkins 4
111	.50	History of the English Language (3) M W F 1	103 Villard				Perkins 4
218	.50	Browning (3) M W F 1	3 Johnson				Lewis 26
412	.50	Chaucer (3) M W F 1	103 Villard				Perkins 4
414 415 416	.50	The American Novel (3) M W F 1	206 Villard				Burgess 26
420	.50	Arthurian Legend (3) M W F 1	103 Villard				Perkins 4
427- 428- 429	.50	American Prose Writers (2) Tu Th 1	206 Villard				Burgess 26
441 442 443	.50	The English Novel (3) M W F 1	103 Villard				Boyer 78
492- 493- 494	.50	Nineteenth Century Prose (3) Tu Th 1-2:15	108 Villard				Boyer 78
117 117	.50	English Poetry (Oral) (3) M W F 2	107 Villard				Howe 8
121	.50	Wordsworth (3) M W F 2	107 Villard				Howe 8
224- 225- 226	.50	American Poets (2) Tu Th 2	103 Villard				Burgess 26
310a 310b 310c	.50	English Literary Criticism (3) M W F 2	206 Villard				Burgess 26
321- 322- 323	.50	Literature of the Ancient World (3) Tu Th 2 1 hour **	107 Oregon				Smertenko 23
498	.50	Seminar in Special Authors (Pope will be studied this term)					
		(3) M W F 2	2 Friendly				Leach 29
401a 401b	.50	Milton (3) M W F 2	2 Friendly				Leach 29
417 418 419	.50	Development of the English Language (3) M W F 2	108 Villard				Perkins 4
477	.50	Elizabethan Non-dramatic Literature (3) M W F 2	103 Villard				Williamson 15
447	.50	Seventeenth Century Literature (Cavalier and Puritan)					
		(3) M W F 2	103 Villard				Williamson 15
490a 490b 490c		Honors Reading for Juniors (3-4) **					English staff 14
491a 491b 491c		Honors Reading for Seniors (3-4) **					English staff 14
499a 499b 499c		Thesis for Honors Candidates (1-3) **					English staff 7
501a 501b 501c		The English Critics (Seminar) (3) **					Burgess 26
510		Problems and Methods of Literary Study (2) **					Williamson 15
518a 518b 518c		Romantic Tendencies in the Eighteenth Century (Seminar) (2-3) **					R. Ernst 2
529a 529b 529c		Graduate Thesis (3) **					English staff 7
530a 530b 530c		English Comedy (Seminar) (2-3) **					Smith 2

GEOLOGY

201a 201b	2.00*	General Geology (3) M W F 9	101 Condon				Packard 45
202	2.00*	Historical Geology (3) M W F 9	101 Condon				Packard 39
203a 203b	2.00*	General Geology Laboratory (1) W 1-3 or 3-5	202 Condon		201a,b		Packard 39
204	2.00*	Historical Geology Laboratory (1) W 1-3 or 3-5	202 Condon				Packard 6
301a 301b	1.00	Invertebrate Paleontology (4) Tu Th 9 Lab Tu Th 1-4	108 Condon		201a,b, 202		Packard 6
304a 304b 304c	12.00†	Methods for the Determination of Materials (4) Tu Th 9 Lab Tu Th 1-4	103 Condon		201a,b, 202	Hodge, Wilkinson	5
403	1.00	Stratigraphy (4) Tu Th S 9 Lab M 1-4	104 Condon		201a,b, 202, 301a,b		Packard 31
808	1.00	Development and History of Life (3) M W F 10	101 Condon				Packard 31
809	1.00	Geologic History of Vertebrates (3) M W F 10	101 Condon				Packard 31
310	1.00	Geologic History of Man (3) M W F 10	101 Condon				Packard 31
401	1.00	Structural Geology (4) Tu Th S 10 Lab W 1-4	104 Condon		201a,b	Wilkinson	4
402	1.00	Physiography (4) Tu Th S 10 Lab W 1-4	104 Condon		201a,b, 202, 401	Smith	4
404a 404b 404c	12.00†	Earth Materials (4) Tu Th 10 Lab Tu Th 1-4	103 Condon		304a,b,c	Hodge	4
490	1.00	Geography of South America (3) Tu Th S 10	104 Condon		205, 6, 7, or 201a,b	Smith	4

100-110—Freshman Survey
200-210—Sophomore Option

GEOLOGY (Continued)

Course Number	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
205	1.00*	Principles of Geography (3) M W F 11	101 Condon			S.C.	Hodge 96
206	1.00*	Economic Geography (3) M W F 11	101 Condon			S.C.	Smith 96
207	1.00*	Regional Geography (3) M W F 11	101 Condon			S.C.	Smith 96
208	1.00*	Geography Laboratory (1) M 1-3, 3-5, or Tu 1-3, 3-5	202 Condon			S.C.	Hodge 96
209 210	1.00*	Geography Laboratory (1) M 1-3, 3-5, or Tu 1-3, 3-5	202 Condon			S.C.	Smith 45
410 410 410		Seminar (1) Tu 11	104 Condon				Geology staff 4
390		Honors Reading Course (**)					Geology staff 4
411 411 411		Advanced Geology (**)					Geology staff 4
412 412 412		Advanced Paleontology (**)					Packard 2
413 413 413		Advanced Geography (**)					Smith 1
501 501 501		Graduate Research (**)					Geology staff 4
502 502 502		Graduate Thesis (**)					Geology staff 4
510 510 510		Graduate Seminar (1)	104 Condon				Geology staff 4

* Students taking either or both the lecture and laboratory course pay only one fee.
† This fee includes a \$10 breakage deposit for the year.

GERMANIC LANGUAGES AND LITERATURE

1a 1b 1c		Elementary German (4) M Tu W F 8	109 Oregon			S.C.	Kremer 23
3a 3b 3c		Second Year German (4) M Tu W F 8	109 Oregon		1 year German	S.C.	Spann 25
215		Goethe's Faust (2) Tu Th 8	106 Oregon		2 years college German		Schmidt 9
334 335 336		Historical and Philosophical German (2) Tu Th 8	106 Oregon		2 years German		Schmidt 9
1a 1b 1c		German Conversation (2) S 8-10	106 Oregon			S.C.	Spann 25
320 321 322		Elementary German (4) M Tu W F 9	106 Oregon			S.C.	Schmidt 35
416a 416b 416c		Scientific German (3) Tu Th S 9	109 Oregon		2 years German		Kremer 12
3a 3b 3c		German Seminar (3) Tu Th 9-11	106 Oregon		2 years college German		Schmidt 13
331 332 333		Second Year German (4) M Tu W F 10	106 Oregon		1 year German	S.C.	Schmidt 41
205 206 207		Advanced German Composition (2) S 10-12	109 Oregon		2 years German		Kremer 8
305 306 307		German Literature and Civilization (in English) (3) Tu Th S 10	107 Oregon		No German required		Schmidt, Spann 42
460 461 462		Scandinavian Literature, Life and Culture (in English) (2) Tu Th 10	100 Oregon		No German or Scandinavian required		Kremer 31
1a 1b 1c		Elementary German (4) M Tu W F 11	1 Oregon			S.C.	Spann 43
1a 1b 1c		Elementary German (4) M Tu W F 11	109 Oregon			S.C.	Erickson 30
112a 112b 112c		German Fiction and Contemporary Literature M W F 11	106 Oregon		2 years German		Schmidt 16
312a 312b 312c		Elementary German (4) M Tu W F 1	109 Oregon			S.C.	Spann 23
1a 1b 1c		Elementary Norse (3) M W F 2	109 Oregon				Kremer 42

GREEK

1a 1b 1c		Beginning Greek (4) Tu W, Th F 9	3 Johnson				Landros 6
50a 50b 50c		Xenophon, Homer, and Greek Grammar (4) Tu W Th F 10	2 Johnson				Landros 3
309a 309b 309c		Xenophon and Greek Testament (4) Tu W Th F 11					**
201a 201b 201c	.75	Literature of the Ancient World (3) Tu Th 2 1 hour **	107 Oregon				Smertenko 23
211a 211b 211c		Greek Literature, Selected Authors (**)					Smertenko 4
302a 302b 302c		Greek Tragedy (3) **					Smertenko 1
401a 401b 401c		Plato and Aristotle (2-3) **					Smertenko 2
405 406 407		Greek Literature (2-3) **					Smertenko 3
450a 450b 450c		Seminar (2) **					Smertenko 3
500 501 502		Greek Literature (**)					Smertenko 3

100-110—Freshman Survey
200-210—Sophomore Option

HISTORY

Course Number Fall Winter Spring	Pos	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
391 392- 393	.50	China and Japan (3) M W F 8	105 Commerce				Hazam 35
304 305a 305b	.50	Modern Europe (4) M Tu W F 9	110 Johnson				Landerholm 37
411 412 413	.50	Ancient History (3) M W F 9	8 Commerce				Ganoe 34
414 446 446		European History (Near East) (3) Tu Th S 9	8 Commerce				Hazam 34
470		American Economic History (3) S 9-12	4 Commerce				Ganoe 34
203 204 205	.50	World History (4) M W F S 10	3 Education				Sheldon 33
371 372 373	.50	American History (4) M W F 10 Quiz **	110 Johnson				R. C. Clark 33
206 207 208	.50	English History (4) M W F S 11	110 Johnson				Fish 33
474- 475	.50	United States Foreign Relations (3) M W F 11	4 Commerce				R. C. Clark 33
		Problems in United States Foreign Relations (3) M W F 11	4 Commerce		474-475		R. C. Clark 33
476 477	.50	History of the West (3) M Th F 1	110 Johnson				Dan E. Clark 33
421- 422	.50	Middle Ages (3) M W F 2	4 Commerce				Hazam 35
		Renaissance (3) M W F 2	4 Commerce				Hazam 35
		South America (3) M W F 2	8 Commerce				Ganoe 35
		Colonial America (3) M W F 2	8 Commerce				Ganoe 35
404 405 406	.50	Intellectual History (3) Tu Th 2-3:30	4 Commerce				Fish 17
478a 478b 478c	.50	Oregon History (3) M W 3-4:30	8 Commerce				R. C. Clark 16
407 408 409		Reading and Conference (2-5) **	**		371, 372, 373 or 474-475		History staff 7
501 502 503		Historical Research (3-5) **	**				History staff 5
610 511 512		History Thesis (3) **	**				History staff 5

HOUSEHOLD ARTS

385	2.00	Camp Cookery (Women) (2) Tu Th 8 or ** Lab F 1-3 or **	H.A.	16		S.C.	Tingle 6
	3.00	Home Problems for Social Workers (Pre-Nursing) (3) Tu Th 8 or ** Lab F 1-3 or **	H.A.	16	125 strongly advised	S.C.	Tingle 12
111 112 113	2.00	Clothing Construction (2) Tu Th 8-10	H.A.	10	Parallel 114, 115, 116 or 117	S.C.	Starr 7
350	1.00	Household Management (3) M W F 9	H.A.	50			Fish 31
	1.00	Home Planning (3) M W F 9	H.A.	50			Fish 31
	1.00	Historic Ornament (3) M W F 9	H.A.	50			Fish 31
421	1.00	Elementary Food Economics (3) M W F 10	H.A.	50			Fish 21
	1.00	Home Nursing (3) M W F 10	H.A.	50	125 strongly advised		Fish 21
	1.00	Care of Children (3) M W F 10	H.A.	50	125, 126 strongly advised		Fish 21
	3.00	Clothing Construction (Short Course) (3) M W F 10-12	H.A.	10	Parallel 114, 115, 116 or 117	S.C.	Starr 11
	4.00	Foods II (3) Tu Th 10-12 W 11 or **	H.A.	16	125 advised	S.C.	Tingle 10
114 115 116	1.00	Clothing Selection (1) Tu 11	H.A.	50			Starr 50
	3.00	Clothing Selection (Short Course) (3) M W F 11	H.A.	50			Starr 50
	2.00	Camp Cookery (Men) (2) M 11 or ** Lab **	H.A.	16		S.C.	Tingle 6
111 112 113	2.00	Clothing Construction (2) Tu Th 1-3	H.A.	10	Parallel 114, 115, 116 or 117	S.C.	Starr 7
	3.00	Clothing Construction (Short Course) (3) M W F 1-3	H.A.	10	Parallel 114, 115, 116 or 117	S.C.	Starr 7
215 216 217	4.00	Foods I (3) M W 1-3 Tu 1 or **	H.A.	16	125 advised	S.C.	Tingle 6
111 112 113	2.00	Clothing Construction (2) Tu Th 3-5	H.A.	10	Parallel 114, 115, 116	S.C.	Starr 4
360 361 360	1.00	Home Problems for Social Workers (3) **	H.A.	6	125 advised for Sociology majors	S.C.	Tingle, Starr 4
362a 362b 362c	1.00	Home Problems for Social Workers (2) **	H.A.	6	125 advised for Sociology majors	S.C.	Tingle, Starr 4

JOURNALISM—(School)

Majors in the School of Journalism pay a major fee of \$5.00 per term instead of the course or laboratory fee. Non-majors pay the course fees listed below.

330 331 332	5.00	Reporting Sec I (3) M W F 8	105 Journalism		111 or equivalent	S.C.	Coggeshall 17
3260a 3260b 3260c	.50	Short Story Writing (2) Tu Th 9	105 Journalism				Thacher 26
494a 494b 494c	5.00	Editing (5) M Tu W Th F 9	104 Journalism		330, 331, 332, or equivalent		Allen, Coggeshall 63
111a 111b 111c	5.00	Elementary Newswriting Sec I (2) Tu Th 10	105 Journalism			S.C.	Coggeshall 63

100-110—Freshman Survey
200-210—Sophomore Option

JOURNALISM (Continued)

Course Number Fall Winter Spring	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
118 118 118	.50	Proofreading Sec I (1) Tu 10	104 Journalism		111 or equivalent	S.C.	Turnbull 11
118 118 118	.50	Proofreading Sec II (1) Tu 11	104 Journalism		111 or equivalent	S.C.	Turnbull 11
420a 420b 420c	5.00	The Specialized Press (3) M W F 11	104 Journalism		330, 331, 332, or equivalent		Coggeshall 16
440a 440b	5.00	General Advertising (2) M W 11	105 Journalism				Thacher 43
	5.00	Space Selling (3) M W F 11	105 Journalism		440a, b, 442a, b		Thacher 37
442a 442b	2.00	Advertising Practice (1) F 11	105 Journalism		440a, b		Thacher 37
330 331 332	5.00	Reporting Sec II (3) M W F 1	105 Journalism		111 or equivalent	S.C.	Turnbull 10
400a 400b 400c	5.00	Newspaper Problems and Shop Management (1) Th 1	103 Journalism		200a, b, c, or 300a, b, c		Rae 10
445a 445b 445c	5.00	Advertising Problems (2) Tu Th 1	104 Journalism		440a, b		Thacher 11
111a 111b 111c	5.00	Elementary Newswriting Sec II (2) Tu Th 2	105 Journalism			S.C.	Turnbull 50
200a 200b 200c	5.00	Publishing and Printing (3) M W F 2	105 Journalism				Allen, Hall, Rae
300a 300b 300c		Lab 1 hour Tu 1, 2, 3, 4, or S 8, 9, 10, 11	Press				
334a 334b 334c	1.00	Copyreading Sec I (1) M W F 2	104 Journalism		330, 331, 332	S.C.	Turnbull 10
334a 334b 334c	1.00	Copyreading Sec II (1) M W F 3	104 Journalism		330, 331, 332	S.C.	Turnbull 13
334a 334b 334c	1.00	Copyreading Sec III (1) Tu 3 Th 3-5	104 Journalism		330, 331, 332	S.C.	Coggeshall 4
3260a 3260b 3260c	.50	Authorship (2) W 2-4	102 Journalism				Thacher
496a 496b 496c	5.00	Honors Reading (***) W 3-5	1a Journalism				Allen
500a 500b 500c	5.00	Seminar (***) W 3-5	1a Journalism				Allen
431 432 433	5.00	Press Relations Sec A (for selected majors) (2) Tu Th 4	Johnson Annex		330, 331, 332	S.C.	Godfrey 11
	5.00	Sec B (for non-majors) (2) Tu Th 5	Johnson Annex			S.C.	Godfrey
450 451 452	5.00	Camera Reporting (1) W 5	Johnson Annex		330, 331, 332		Godfrey 17
	5.00	Home Economics Journalism (***) **	**		330, 331, 332		Tingle, Allen
350	5.00	Interpretative Newswriting (3) (***) **	**		330, 331, 332		**
434a 434b 434c	1.00	Advanced Copyreading (1) **	104 Journalism		334a, b, c		Turnbull 2
403 404 405	5.00	Typography (1-2) **	Press				Hall 3
470 471 472	5.00	Current Events (1) **	**				Allen
430 431 432	5.00	Estimating on Printing Jobs (***) **	**		200a, b, c, or 300a, b, c		Hall 4
435 436 437	5.00	Printshop Laboratory (***) **	Press				Hall
436a 436b 436c	5.00	Social Science and the News (***) **	**				Allen
477a 477b 477c	5.00	Seminar in Social Problems (***) **	1a Journalism				Allen

LATIN

301a 301b 301c		The Silver Age (3) M W F 8	107 Oregon		101a, b, c or 211a, b, c		Dunn 10
302a 302b 302c		The Elegy (3) M W F 9	109 Oregon		101a, b, c		Smertenko
101a 101b 101c		The Golden Age (3) M W F 10	107 Oregon		2a, b, c or equivalent		Dunn 20
211a 211b 211c		The Comedy (3) M W F 11	107 Oregon		2a, b, c or equivalent		Smertenko 2
491 492 493		Undergraduate Seminar (2) Tu Th 11	107 Oregon				Dunn 10
2a 2b 2c		Cicero and Virgil (4) M W Th F 1	106 Oregon		1a, b, c or equivalent		Landros 10
1a 1b 1c		Elementary Latin and Caesar (4) M W Th F 2	106 Oregon				Staff 7
204a 204b 204c	.50	Literature of the Ancient World (3) Tu Th 2 1 hour **	107 Oregon				Smertenko
353		Latin Pedagogy (3) M W F 2	107 Oregon				Dunn
451		Topography of Rome (3) M W F 2	107 Oregon				Dunn 4
		Mythology (3) M W F 2	107 Oregon				Dunn
430a 430b 430c		Caesar's Civil War (2) Tu Th 3	107 Oregon				Dunn
455a 455b 455c		The Historians (3) M W F 3	107 Oregon				Dunn 5
510a 510b 510c		Thesis (2-3) **	108 Oregon				Dunn 3

100-110—Freshman Survey
200-210—Sophomore Option

LAW—(School)
(A fee of \$10.00 per term is charged all law students)

Course Number Fall Winter Spring	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
422a 422b	Evidence (3) Th F S 8	207 Oregon	.....	.....	.....	Spencer 17
425	Bills and Notes (6) M Tu W Th F S 8	208 Oregon	.....	.....	.....	Miller
405	Titles (6) M Tu W 10 Th F S 8	207 Oregon	.....	.....	.....	Morse
.....	Procedure I (3) M Tu W 8	207 Oregon	.....	.....	.....	Hollis
.....	Personal Property (3) M Tu W 8	207 Oregon	.....	.....	.....	Miller
431	Code Pleading (4) Tu W Th F 8	208 Oregon	.....	.....	.....	Hollis 38
.....	Trial Practice (3) Th F S 8	208 Oregon	.....	.....	.....	Hollis
403a 403b 403c	Torts (3) Th F S 9	207 Oregon	.....	.....	.....	Carpenter 55
401a	Contracts (4) M Tu W 10 Th 11	207 Oregon	.....	.....	.....	Howard
401b 401c	Contracts (3) M Tu W 9	207 Oregon	.....	.....	.....	Howard 36
443	Municipal Corporations (4) M Tu W F 9	7 Commerce	.....	.....	.....	Barnett
.....	Suretyship (3) Th F S 10	207 Oregon	.....	.....	.....	Howard 52
450	Mortgages (3) Th F S 10	207 Oregon	.....	.....	.....	Howard
440a	Conflict of Laws (3) M Tu W 10	208 Oregon	.....	.....	.....	Miller 17
440b	Conflict of Laws (3) Th F S 10	208 Oregon	.....	.....	.....	Carpenter
420a	Equity (4) M Tu W 11 Th 10	208 Oregon	.....	.....	.....	Spencer
420b	Equity (3) M Tu W 11	208 Oregon	.....	.....	.....	Spencer 35
423	Wills (4) M Tu W 11 Th 10	207 Oregon	.....	.....	.....	Morse
402a	Agency (5) M Tu W Th 11 F 2	207 Oregon	.....	.....	.....	Miller
402b	Criminal Law (3) Th 2 F S 11	207 Oregon	.....	.....	.....	Morse
406a	Criminal Law (2) F S 11	207 Oregon	.....	.....	.....	Morse 34
406b	Real Property I (4) M Tu W Th 11	207 Oregon	.....	.....	.....	Morse 33
408a	Real Property I (2) F S 11	207 Oregon	.....	.....	.....	Morse
408b	Trusts (3) Th F S 11	101 Oregon	.....	.....	.....	Carpenter 55
421a 421b	Legal Bibliography (1) W 1	207 Oregon	.....	.....	.....	Spencer 33
407	Brief-Making (3) **	.....	.....	.....	.....	Spencer
491 491 491	Legal Research (1-3) **	.....	.....	.....	.....	**

another section

MATHEMATICS

104- 105- 106	1.00	Unified Mathematics (A) (4) M Tu W F 8 Sec I	1 Johnson	.....	1 1/2 years Algebra	S.C.	DeCou 21
104- 105- 106	1.00	Unified Mathematics (A) (4) M W F S 8 Sec II	101 Oregon	.....	1 1/2 years Algebra	S.C.	Milne 28
104- 105- 106	1.00	Unified Mathematics (A) (4) M W F S 8 Sec III	4 Johnson	.....	1 1/2 years Algebra	S.C.	Davis 28
104- 105- 106	1.00	Unified Mathematics (C) (4) M W F S 8 Sec VIII	106 Deady	.....	1 year Algebra	S.C.	Moller, Davis 15
104- 105- 106	1.00	Unified Mathematics (A) (4) M W F S 9 Sec IV	4 Johnson	.....	1 1/2 years Algebra	S.C.	Davis 26
104- 105- 106	1.00	Unified Mathematics (B) (4) M Tu W F 9 Sec VII (For Business Administration and Economics)	1 Johnson	.....	1 1/2 years Algebra	S.C.	DeCou 28
104- 105- 106	1.00	Unified Mathematics (D) (4) M W F S 9 Sec IX (For Business Administration and Economics)	103 McClure	.....	1 year Algebra	S.C.	Moller, Davis 17
201- 202- 203	1.00	Differential and Integral Calculus (4) M Tu W F 9	101 Oregon	.....	104-105-106	.....	Milne 26
402	.....	Higher Algebra (3) M W F 10	1 Johnson	.....	104-105-106	.....	DeCou
.....	.....	Solid Analytical Geometry (3) M W F 10	1 Johnson	.....	201-202-203	.....	DeCou 8
426	.....	History of Mathematics (3) M W F 10	1 Johnson	.....	104-105-106	.....	DeCou
426	.....	Mathematical Seminar (Theory of Numbers) (3) Tu Th S 10	1 Johnson	.....	402	.....	Davis
.....	.....	Mathematical Seminar (Finite Differences) (3) Tu Th S 10	101 Oregon	.....	201-202-203	.....	Milne 6
.....	.....	Mathematical Seminar (Modern Geometry) (3) Tu Th S 10	1 Johnson	.....	104-105-106	.....	Davis
104- 105- 106	1.00	Unified Mathematics (A) (4) M W F S 11 Sec V	106 Deady	.....	1 1/2 years Algebra	S.C.	Norris 19

100-110—Freshman Survey
200-210—Sophomore Option

MATHEMATICS (Continued)

Course Number Fall Winter Spring	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
300	1.00	Analytical Geometry (4) M Tu W F 11	2 Johnson	.....	Trigonometry or 104-105-106	.....	Davis
301	1.00	Differential and Integral Calculus (4) M Tu W F 11	2 Johnson	.....	104-105-106	.....	Davis
409	.....	Advanced Analytical Geometry (3) M W F 11	1 Johnson	.....	104-105-106	.....	DeCou
401a 401b	.....	Differential Equations (3) M W F 11	1 Johnson	.....	201-202-203	.....	DeCou 13
501a 501b 501c	.....	Theory of Functions (3) M W F 11	101 Oregon	.....	401a,b	.....	Milne 8
104- 105- 106	1.00	Unified Mathematics (A) (4) M Tu W F 2 Sec VI	101 Oregon	.....	1 1/2 years Algebra	S.C.	McAlister 15
104- 105- 106	1.00	Unified Mathematics (C) (4) M Tu W F 2 Sec X	1 Johnson	.....	1 year Algebra	S.C.	Moller, Davis

MECHANICS AND ASTRONOMY							
323a 323b	5.00	Strength of Materials (3) Tu Th 9	108 Arch	.....	Calculus, Statics	.....	McAlister 8
.....	.....	Lab Th 1-4	118 Arch	.....	.....	.....	.....
327a 327b	4.00	Hydraulics (3) M W F 9	108 Arch	.....	Calculus	.....	McAlister
400a 400b 400c	5.00	Reinforced Concrete (3) M W F 9	108 Arch	.....	323a,b	.....	McAlister 4
.....	.....	Analytical Mechanics (3) M W F 10	108 Arch	.....	Calculus	.....	McAlister 6
.....	.....	Practical Astronomy (3) Th 11	101 Art	.....	Trigonometry	.....	McAlister
.....	.....	Observation Tu 11, 3-5, and Th 7-10 p m	.....	.....	323a,b, 327a,b	.....	McAlister 1

MILITARY SCIENCE							
111 112 113	1.00	Freshman Basic (1) Co. A, M W F 9; Co. B, M W F 10; Co. C, M W F 11; Co. D, M W F 1; Co. E, M W F 2	R.O.T.C.	.....	.....	.....	.....
121 122 123	1.00	Freshman Military Science (2) Tu Th 10	R.O.T.C.	.....	.....	.....	McCammon 365
.....	.....	Drill hours with Freshman Basic	.....	.....	.....	.....	McCammon 43
211 212 213	1.00	Sophomore Basic (1) Co. A, M W F 9; Co. B, M W F 10; Co. C, M W F 11; Co. D, M W F 1; Co. E, M W F 2	R.O.T.C.	.....	.....	.....	.....
214 215 216	1.00	Sophomore Military Science (2) Tu Th 10	R.O.T.C.	.....	.....	.....	McCammon 164
.....	.....	Drill hours with Sophomore Basic	.....	.....	.....	.....	McCammon 31
301 302 303	1.00	Junior Military Science Sec I (3) M W F 10	R.O.T.C.	.....	.....	.....	.....
.....	.....	Two drill hours with Freshman Basic	.....	.....	.....	.....	Bragg
301 302 303	1.00	Junior Military Science Sec II (3) M W F 10	R.O.T.C.	.....	.....	.....	.....
.....	.....	Two drill hours with Freshman Basic	.....	.....	.....	.....	Bragg
311 312 313	1.00	Junior Elective Military Science Sec I (4) M W F 10	R.O.T.C.	.....	.....	.....	.....
.....	.....	Three drill hours with Freshman Basic and outside supplementary reading	.....	.....	.....	.....	Bragg 27
311 312 313	1.00	Junior Elective Military Science Sec II (4) M W F 1	R.O.T.C.	.....	.....	.....	.....
.....	.....	Three drill hours with Freshman Basic and outside supplementary reading	.....	.....	.....	.....	Bragg
321 322 323	1.00	Senior Military Science Sec I (3) M W F 9	R.O.T.C.	.....	.....	.....	.....
.....	.....	Two drill hours with Freshman Basic	.....	.....	.....	.....	Prouty
321 322 323	1.00	Senior Military Science Sec II (3) M W F 11	R.O.T.C.	.....	.....	.....	.....
.....	.....	Two drill hours with Freshman Basic	.....	.....	.....	.....	Prouty 28
324 325 326	1.00	Senior Elective Military Science Sec I (4) M W F 9	R.O.T.C.	.....	.....	.....	.....
.....	.....	Three drill hours with Freshman Basic and outside supplementary reading	.....	.....	.....	.....	Prouty
324 325 326	1.00	Senior Elective Military Science Sec II (4) M W F 11	R.O.T.C.	.....	.....	.....	.....
.....	.....	Three drill hours with Freshman Basic and outside supplementary reading	.....	.....	.....	.....	Prouty
331 332 333	.....	Junior Course, Military Band, Sec I (1) M W 4	R.O.T.C.	.....	.....	.....	.....
331 332 333	.....	Junior Course, Military Band, Sec II (1) Tu Th 4	R.O.T.C.	.....	.....	.....	Stehn 13
331 332 333	.....	Senior Course, Military Band, Sec I (1) M W 4	R.O.T.C.	.....	.....	.....	Stehn
331 332 333	.....	Senior Course, Military Band, Sec II (1) Tu Th 4	R.O.T.C.	.....	.....	.....	Stehn 11

100-110—Freshman Survey
200-210—Sophomore Option

MUSIC—(School)

Course Number Fall Winter Spring	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
101a 101b 101c	3.00	Elementary Harmony (3) M W F 8	Music Lecture				Beck 73
102a 102b 102c	1.00	Rhetoric and Appreciation (1) Tu 8	Music Lecture				Beck 32
200a 200b 200c	3.00	Intermediate Harmony (2) Tu Th 9	Music Lecture		101a,b,c		Artau 36
301	3.00	Sound (3) M W F 9	3 Deady		Training in Music or Physics		Boynton
401a 401b 401c	3.00	Harmonic Counterpoint (2) Tu Th 9	Studio		101a,b,c; 200a,b,c		Landsbury
476	3.00	Orchestral Organization (2) M W 9	Music Lecture			S.C.	Underwood
477	3.00	Formal Analysis (3) M W F 9	Studio		101a,b,c; 200a,b,c; 202a,b,c		Landsbury
202a 202b 202c	3.00	Harmonical Analysis (3) M W F 9	Studio		101a,b,c; 200a,b,c; 202a,b,c		Landsbury
300a 300b 300c	3.00	Elementary Analysis (3) M W F 10	Music Lecture		101a,b,c		Evans 30
100a 100b 100c	3.00	Keyboard Harmony and Modulation (2) Tu Th 10	Music Lecture		101a,b,c; 200a,b,c		Evans 31
201a 201b 201c	3.00	Ear-training, Solfege, and Dictation (1) Th 1	Music Lecture				A. P. Underwood 34
360a 360b 360c	3.00	Orchestral Organization (2) M W 1	Music Lecture			S.C.	H. Underwood 20
400a 400b 400c	3.00	Public School Music (3) M W F 2	Music Lecture			S.C.	Beck 15
445	3.00	Public School Music and Seminar (2) Tu Th 2	Music Lecture		360a,b,c	S.C.	Beck 17
352	1.50	Social Aspects of Art and Aesthetics (2) Tu 2-4	2 Johnson				J. H. Mueller
353	3.00	Music of the Ancients (1) Th 4	Music Lecture				Artau
354	3.00	Classical Period (2) Tu Th 4	Music Lecture				Artau
207a 207b 207c	3.00	Romantic Period (2) Tu Th 4	Music Lecture				Artau
225a 225b 225c	3.00	Choral Singing (1) Tu Th 5	Music Auditorium			S.C.	Evans 38
325a 325b 325c	3.00	Introduction to Polyphonic Literature (2) M W F 5	Music Auditorium			S.C.	Boardman 102
330a 330b 330c	3.00	Introduction to Polyphonic Literature (2) M W F 5	Music Auditorium			S.C.	Boardman 75
208a 208b 208c	3.00	Sacred Music Literature (1) Tu Th 6	Music Auditorium			S.C.	Evans 33
307a 307b 307c	3.00	Orchestra (1) W 7:30 p m S 9 a m	Music Auditorium and Music Lecture			S.C.	R. Underwood 30
100a 100b 100c	15.00	Orchestra (1) W 7:30 p m S 9 a m	Music Auditorium and Music Lecture			S.C.	R. Underwood 15
110 111 112	35.00	Piano Class Method (2) **	Studio			S.C.	Artau
113 114 115	35.00	Group Instruction—Piano (2) **	Studio			S.C.	Staff (Piano)
116 117 118	35.00	Group Instruction—Organ (2) **	Studio			S.C.	Evans
119 120 121	35.00	Group Instruction—Violin (2) **	Studio			S.C.	R. Underwood
122 123 124	35.00	Group Instruction—Voice (2) **	Studio			S.C.	Staff (Voice)
131 132 133	35.00	Group Instruction—Cello (2) **	Studio			S.C.	Steiner
140 141 142	1.00	Ensemble (1) **	Music Auditorium			S.C.	R. Underwood 8
203a 203b 203c	1.00	How to Understand and Enjoy Good Music (2) **	Music Auditorium			S.C.	Music staff
206a 206b 206c	3.00	Band Organization (2) **	Studio			S.C.	Stehn 7
210 211 212	9.00	Operatic Fundamentals (3) **	Music Auditorium			S.C.	McGrew
213 214 215	35.00	Group Instruction—Piano (2) **	Studio			S.C.	Staff (Piano)
216 217 218	35.00	Group Instruction—Organ (2) **	Studio			S.C.	Evans
219 220 221	35.00	Group Instruction—Violin (2) **	Studio			S.C.	R. Underwood
222 223 224	35.00	Group Instruction—Voice (2) **	Studio			S.C.	Staff (Voice)
225 226 227	35.00	Group Instruction—Cello (2) **	Studio			S.C.	Steiner
228 229 230	9.00	Accompanying (2) **	Studio			S.C.	A. P. Underwood 9
231 232 233	9.00	Operatic Fundamentals (3) **	Music Auditorium			S.C.	McGrew
234 235 236	1.00	Supervised Teaching and Seminar (2½) **	City Schools			S.C.	Beck
237 238 239	35.00	Group Instruction—Piano (2) **	Studio			S.C.	Staff (Piano)
240 241 242	35.00	Group Instruction—Organ (2) **	Studio			S.C.	Evans
243 244 245	35.00	Group Instruction—Violin (2) **	Studio			S.C.	R. Underwood
246 247 248	35.00	Group Instruction—Voice (2) **	Studio			S.C.	Staff (Voice)
249 250 251	35.00	Group Instruction—Cello (2) **	Studio			S.C.	Steiner
252 253 254	3.00	Band Organization (2) **	Studio			S.C.	Stehn 7
255 256 257	9.00	Accompanying (2) **	Studio			S.C.	A. P. Underwood

100-110—Freshman Survey
200-210—Sophomore Option

MUSIC (Continued)

Course Number Fall Winter Spring	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
331 332 333	1.00	Ensemble (1) **	**			S.C.	R. Underwood 14
350a 350b 350c	3.00	Counterpoint, Canon and Fugue (2) **	**		101a,b,c; 200a,b,c		Hopkins 3
351a 351b 351c	3.00	Composition (2) **	Studio		101a,b,c; 200a,b,c; 202a,b,c		Hopkins 3
352a 352b 352c	9.00	Modern Tendencies (1) **	Studio			S.C.	Thacher
404	15.00	Piano Class Method (2) **	Studio			S.C.	Artau
405	9.00	Piano Pedagogy (2) **	Studio			S.C.	Thacher 9
406	9.00	Vocal Pedagogy (2) **	Studio			S.C.	Staff (Voice)
407	3.00	Advanced Harmony (3) **	Studio		101a,b,c; 200a,b,c; 300a,b,c	S.C.	Landsbury
408	3.00	Philosophy of Music (2) **	Studio		101a,b,c; 200a,b,c; 202a,b,c; 350a,b,c	S.C.	Landsbury
409	3.00	General Survey of Music Literature (1) **	**		Seniors only	S.C.	Music staff
501a 501b 501c	25.00	Musical Interpretation (2) **	Studio			S.C.	Landsbury
502a 502b 502c	3.00	Seminar and Thesis (4-5) **	Studio			S.C.	Landsbury 1
503a 503b 503c	3.00	Advanced Free Composition (2+) **	Studio			S.C.	Landsbury, Hopkins
504a 504b 504c	60.00	Practical Artistry (2) **	Studio			S.C.	Landsbury, Thacher, Evana, Hopkins
505a 505b 505c	3.00	Multiple Counterpoint, Canon, and Fugue (2+) **	Studio			S.C.	Underwood, Boardman, Landsbury, Hopkins

Note: University credit is given for Applied Music (Piano, Voice, Organ, Violin, Cello, and wind instruments) according to the degree toward which the student is working. For one private one-half hour lesson per week, the student who is registered in suitable class courses in the structure of music will receive two hours credit per term. Students not registered in structural courses receive one-half hour credit. Major students in music working toward the degree of Bachelor of Music receive in their Sophomore, Junior, and Senior years credit to the extent of four hours per term. Students working toward the degree of Bachelor of Arts or Bachelor of Science receive a maximum of two hours per term up to a total of twelve hours. For list of instructors, see page 3.

PHILOSOPHY

201	.50	Introduction to Reflective Thinking (3) M W F 8	105 Oregon				Townsend
202	.50	Introduction to Reflective Thinking (3) M W F 8	108 Villard				Nilson
201	.50	*Introduction to Reflective Thinking (3) M W F 8	105 Oregon				Townsend 94
202	.50	Introduction to Reflective Thinking (3) M W F 8	108 Villard				Nilson
201	.50	Introduction to Reflective Thinking (3) M W F 8	105 Oregon				Townsend 4
202	.50	*Introduction to Reflective Thinking (3) M W F 8	108 Villard				Nilson
201	.50	Introduction to Philosophy (3) M W F 9	2 Education				Townsend 31
202	.50	Ethics and the Philosophy of Religion (3-4) Tu Th S 9	2 Friendly		Previous study of Philosophy		Nilson
201	.50	*Introduction to Reflective Thinking (3) M W F 10	4 Education				Townsend 6
202	.50	Introduction to Reflective Thinking (3) M W F 10	4 Education				Nilson
401	.50	British Philosophy of the 17th and 18th Centuries (3-4) Tu Th S 10	3 Friendly		Previous study of Philosophy		Townsend 35
402	.50	Nineteenth Century Logical Theory (3-4) Tu Th S 10	3 Friendly		4 or equivalent		Townsend
403	.50	Contemporary Philosophy (3-4) Tu Th S 10	3 Friendly		Upper division study of Philosophy		Townsend
341 342 343	.50	Aesthetics (3-4) Tu Th S 11	120 Arch				Nilson 12
311 312 313	.50	History of Philosophy (3-4) M W F 2	4 Johnson				Rebec 33
425 426 427	.50	Philosophy of History (3-4) Tu Th F 3	4 Johnson				Rebec 17
501 502 503	.50	Graduate Seminar (**) M W F 4 or **	3 Friendly				Philosophy staff or Townsend 4
428 429	.50	Monism versus Pluralism (2-3) **			311, 312, 313		Rebec 2
456 457	.50	Undergraduate Seminar (**) **					Philosophy staff
505 506 507	.50	Graduate Thesis (3) **					Philosophy staff

* Limited to Lower Division students. This course is designed as a Freshman elective as well as Sophomore option.
† For Upper Division students without prerequisite and for Sophomores with 201- and 202-.

100-110—Freshman Survey
200-210—Sophomore Option

PHYSICAL EDUCATION — (School)

REQUIRED LOWER DIVISION COURSES

WOMEN

Course Number	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
101 102 103	Elementary Physical Education					
201 202 203	Advanced Physical Education					
Freshmen register for 101, 102, 103 and Sophomores register for 201, 202, 203, indicating the section number. Sections will be given at the same time all three terms; a different schedule of activities will be offered in the winter and spring terms.							
✓ Sec 1		Beginning Fencing (1) M W F 9	Women's Gym			S.C.	Duncan 24
✓ Sec 2		Beginning Hockey (1) Tu Th S 11	Women's Field			S.C.	Duncan 24
✓ Sec 3		Novice (1) M W F 10	Women's Gym			S.C.	Woodruff 14
✓ Sec 4		Advanced Folk Dancing (1) Tu Th S 11	Women's Gym			S.C.	Duncan 24
✓ Sec 5		Elementary Volleyball (1) Tu Th S 11	Women's Gym		Basketball	S.C. Landru	** 26
✓ Sec 6		Intermediate Dancing (1) M W F 11	Women's Gym			S.C.	Forchemer 24
✓ Sec 7		Elementary Swimming (1) M W F 11	Women's Pool			S.C.	Troemel 13
✓ Sec 8		Advanced Clogging (1) M W F 2	Women's Gym			S.C.	Troemel 43
✓ Sec 9		Elementary Hockey (1) M W F 3	Women's Field			S.C.	Landru 24
✓ Sec 10		Intermediate Swimming (1) M W F 2	Women's Pool			S.C. Troemel	** 25
✓ Sec 11		Red Cross Life Saving (1) Tu Th 2 Th 3	Women's Pool			S.C.	Troemel 14
✓ Sec 12		Horseback Riding (1) M 2 2 hours **	Ring			S.C.	Duncan 7
✓ Sec 13		Horseback Riding (1) Tu 2 2 hours **	Ring			S.C.	Duncan 28
✓ Sec 14		Elementary Dancing (1) Tu Th F 4	Women's Gym			S.C.	Landru 28
✓ Sec 15		Novice (1) M Tu Th 4	Women's Gym			S.C.	Forchemer 16
✓ Sec 16		Elementary Swimming (1) M W F 3	Women's Pool			S.C. Troemel	** 9
✓ Sec 17		Elementary Hockey (1) M W F 3	Women's Field			S.C.	Troemel 22
✓ Sec 18		Horseback Riding (1) W 4 2 hours **	Ring			S.C.	Duncan 11
✓ Sec 19		Horseback Riding (1) F 4 2 hours **	Ring			S.C. Troemel	Duncan 11
✓ Sec 20		Novice (1) M Tu Th 4	Women's Gym			S.C.	Duncan 23
✓ Sec 21		Beginning Dancing (1) M W F 4	Women's Gym			S.C.	Forchemer 32
✓ Sec 22		Advanced Dancing (1) Tu Th 4 Th 5	Women's Gym			S.C.	Forchemer 12
✓ Sec 23		Elementary Folk Dancing (1) M W F 5	Women's Gym			S.C. Woodruff	** 27
✓ Sec 24		Elementary Clogging (1) M W F 5	Women's Gym			S.C.	Troemel 41
107 108 109	Elementary Individual Gymnastics (Special Assignment)					
207 208 209	Advanced Individual Gymnastics (Special Assignment)					
Freshmen register for 107, 108, 109, and Sophomores register for 207, 208, 209, indicating the section number.							
✓ Sec 1		(1) M W F 10	Individual Gym			S.C. Bruehler	Landru 31
✓ Sec 2		(1) M W F 11	Individual Gym			S.C.	Landru 18
✓ Sec 3		(1) Tu Th F 2	Individual Gym			S.C.	Thomson 17
✓ Sec 4		(1) M W F 3	Individual Gym			S.C.	Thomson 25
✓ Sec 5		(1) M W F 4	Individual Gym			S.C.	Thomson 21
110a 110b 110c	Personal Hygiene (1) Tu or Th 1	Villard Assembly			S.C.	Mumby 402
MEN							
151 152 153	Elementary Physical Education					
251 252 253	Advanced Physical Education					
Freshmen register for 151, 152, 153, and Sophomores register for 251, 252, 253, indicating the section number. Sections will be given at the same time all three terms; a different schedule of activities will be offered in the winter and spring terms.							
✓ Sec 1		Elementary Swimming (1) M W F 9	Men's Pool			S.C.	P E staff 13
✓ Sec 2		Advanced Swimming (1) Tu Th S 9	Men's Pool			S.C. Arthur	P E staff 6
✓ Sec 3		Volleyball (1) Tu Th S 9	Men's Gym			S.C.	P E staff 17
✓ Sec 4		Elementary Handball (1) M W F 9	Men's Gym			S.C.	P E staff 21
✓ Sec 5		Advanced Handball (1) M W F 9	Men's Gym			S.C. Hewitt	P E staff 24
✓ Sec 6		Elementary Handball (1) Tu Th S 9	Men's Gym			S.C.	P E staff 20
✓ Sec 7		Advanced Swimming M W F 10	Men's Pool			S.C.	P E staff 15

ADDITIONAL SECTIONS OF MEN'S PHYSICAL EDUCATION

NO. 153, 252

Track	Hayward	67
Advanced Swimming	Hewitt	10
Varsity Swimming	Hewitt	10
Basketball	Reinhart	11
Football	Spears	4
Volleyball	Washke	15
Basketball	Washke	19
Basketball	Washke	24
Volleyball	Hansaker	17
Golf	Ireland	15

157 158 159	.....	Sec 37 Golf (1) Tu Th 4 and 1 hour on golf course	Men's Gym			S.C. Ireland	P E staff 19
257 258 259	.....	Elementary Restricted Gymnastics (Special Assignment)	Men's Gym			S.C.	P E staff 17
Advanced Restricted Gymnastics (Special Assignment)							
Freshmen register for 157, 158, 159, and Sophomores register for 257, 258, 259, indicating the section number.							
✓ Sec 1		(1) M W F 10	Men's Gym			S.C.	P E staff 7
✓ Sec 2		(1) Tu Th S 10	Men's Gym			S.C.	P E staff 6
✓ Sec 3		(1) M W F 11	Men's Gym			S.C.	P E staff 4
✓ Sec 4		(1) Tu Th S 11	Men's Gym			S.C.	P E staff 6
✓ Sec 5		(1) M W F 2	Men's Gym			S.C.	P E staff 7
✓ Sec 6		(1) M W F 3	Men's Gym			S.C.	P E staff 7
✓ Sec 7		(1) M W F 4	Men's Gym			S.C.	P E staff 9

PROFESSIONAL PHYSICAL EDUCATION CURRICULUM

121a 121b 121c	.....	Introduction to Physical Education (Women) (2)					
		Section I Tu Th 11	207 Gerlinger			S.C.	Alden 14
		Section II Tu Th 11	121 Gerlinger			S.C.	Woodruff 13
		Section III Tu Th 11	204 Gerlinger			S.C.	Thomson 11
123a 123b 123c	.....	Physical Education for Majors (Women) (1) M W F 9	Women's Gym				Woodruff 13
		Tu Th 9	Women's Gym				Forchemer
171a 171b 171c	.....	Introduction to Physical Education (Men) (3)					
		Section I Tu Th 11	Men's Gym			S.C.	Knollin 17
		Section II Tu Th 11	2 Friendly			S.C.	Washke 17

100-110—Freshman Survey
200-210—Sophomore Option

PHYSICAL EDUCATION (Continued)

Course Number	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
178a 178b 173c	Physical Education for Majors (Men) (2) M W F 9-11	Men's Gym	.....	.....	.....	Knollin 27
221a 221b 221c	Fundamentals of Physical Education (2) Tu Th 9	121 Gerlinger	.....	.....	.....	Washke 34
228a 228b 228c	Physical Education for Majors (Women) (1) M W Th F 10	Women's Pool	.....	.....	.....	Duncan 36
278a 278b 273c	Physical Education for Majors (Men) (2) M W F 2-4	Men's Gym	.....	.....	.....	Knollin P E staff
301a 301b 301c	Body Mechanics (3) M W F 8	121 Gerlinger	.....	.....	.....	Woodruff 23
307a 307b 307c	Technique of Teaching (Women) (2) W 3	121 Gerlinger	.....	.....	.....	Woodruff 23
307a 307b 307c	Theory and Practice of Restricted and Individual Gymnastics (2) Th 1	207 Gerlinger	275	.....	.....	Thomson 27
308a 308b 308c	Lab (Women) M W F 10, (Men) M W F 11	206 Gerlinger	.....	.....	.....	Thomson 6
309a 309b 309c	Advanced Individual Gymnastics (1) **	206 Gerlinger	.....	.....	.....	Thomson 6
314	Elementary Physical Therapy (3) Tu Th 9	204 Gerlinger	.....	.....	.....	Spears 23
314	Lab M W F 9	206 Gerlinger	.....	.....	.....	Reinhart 10
315	Coaching of Football (2) Tu Th 2	Men's Gym	.....	.....	.....	Reinhart 10
315	Coaching of Basketball (2) Tu Th 2	Men's Gym	.....	.....	.....	Hayward 18
315	Coaching of Baseball (2) Tu Th 2	Men's Gym	.....	.....	.....	Woodruff 18
315	Coaching of Track (2) Tu Th 2	Men's Gym	.....	.....	.....	Forchmer 20
323a 323b 323c	Physical Education for Majors (Women) (1) M W F 11	Women's Gym	.....	.....	.....	Forchmer 20
331a 331b 331c	Elementary Rhythmic (1) M W F 9	Dancing Room	.....	.....	.....	Forchmer 20
332a 332b 332c	Advanced Rhythmic (1) Tu 4 Th 6	Dancing Room	.....	.....	.....	Forchmer 20
350a 350b 350c	Playground and Community Recreation (2-3) W F 1	207 Gerlinger	.....	.....	.....	Forchmer 20
361	Lab S 9-11	Women's Gym	.....	.....	.....	Alden 30
361	Honors Reading (3-12) **	.....	.....	.....	.....	P E staff
373a 373b 373c	Physical Education for Majors (Men) (2) M W F 2-4	Men's Gym	.....	.....	.....	Knollin 11
375a 375b 375c	Teaching of Physical Education (Men) (1) Th 3	.....	.....	.....	.....	Knollin 11
443a 443b 443c	Physical Education for Majors (Women) (1) M W F 10	Dancing Room	.....	.....	.....	Troemel 9
446a 446b 446c	Principles of Physical Education (Women) (3) M W F 11	121 Gerlinger	.....	.....	.....	Alden 5
455	Personal Health (3) Tu Th S 10	121 Gerlinger	.....	.....	.....	P E staff
461	Honors Reading (3-12) **	.....	.....	.....	.....	P E staff
465a 465b 465c	Thesis (1) **	.....	.....	.....	.....	P E staff 16
475a 475b 475c	Principles of Physical Education (Men) (3) M W F 1	Men's Gym	.....	.....	.....	Knollin 15
481a 481b 481c	Physical Education for Majors (Men) (2) M W F 2-4	Men's Gym	.....	.....	.....	Knollin 15
486a 486b 486c	Teaching of Physical Education (Men) (1) Th 3	.....	.....	.....	.....	Knollin 15
501	Physical Therapy (3) **	207 Gerlinger	.....	.....	.....	Thomson 1
502	Research in Corrective Gymnastics (**)	207 Gerlinger	.....	.....	.....	Thomson 1
503	Physiological Problems (3) **	.....	.....	.....	.....	Bovard 1
504	Research in Physiology (**)	.....	.....	.....	.....	Bovard 1
505	Seminar (4) **	.....	.....	.....	.....	P E staff 1
506	Thesis (**)	.....	.....	.....	.....	Bovard 1
506	Elective Student Classes:	.....	.....	.....	.....	Forchmer 20
506	Master Dancing Class W 8 p m	Dancing Room	.....	.....	.....	Troemel
506	Advanced Life Saving Corps Tu 8 p m	Women's Pool	.....	.....	.....	Troemel
506	Intramural Coaching:	.....	.....	.....	.....	Troemel
506	Swimming Daily 4	Women's Pool	.....	.....	.....	Woodruff
506	Hockey Daily 4	Women's Field	.....	.....	.....	Duncan
506	Volleyball Daily 5	Women's Gym	.....	.....	.....	Duncan

100-110—Freshman Survey
200-210—Sophomore Option

PHYSICS

Course Number	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
434 435	Cosmic Physics (3) M W F 8	3 Deady	.....	204a,b,c	.....	Caswell 6
434	Modern Physical Theories (3) M W F 8	3 Deady	.....	204a,b,c	.....	Caswell 6
413 412 413	Sound (2) M W F 9	3 Deady	.....	204a,b,c	.....	Boynton 3
400	Advanced General Physics (3) Tu Th 9	3 Deady	.....	204a,b,c	.....	Norris
204a 204b 204c	Lab Tu or W or Th 1-4	101 Deady	.....	.....	.....	Caswell
414 415 416	General Physics (4) M W F 10	103 Deady	.....	.....	.....	Caswell
414	Quiz ** Lab Tu or Th 8-11 or 9-12 or Tu W or Th 1-4	101 Deady	.....	.....	.....	Caswell
511 512 513	Electrical Measurements (3) Tu Th 10	8 Deady	.....	204a,b,c; Calculus	.....	Boynton 6
204a 204b 204c	Lab F 1-4	2 Deady	.....	.....	.....	Boynton 5
400	Advanced Electrical Theory (3) M W F 10	3 Deady	.....	414, 415, 416	.....	Boynton 5
400	General Physics (4) M W F 11	103 Deady	.....	.....	.....	Caswell 77
400	Quiz ** Lab Tu or Th 8-11 or 9-12 or Tu or W or Th 1-4	101 Deady	.....	.....	.....	Caswell
300 300 300	Laboratory Arts (**)	8 Deady	.....	.....	.....	Caswell, Unger
300a 300b 300c	Class Blowing (1) M 1-4	101 Deady	.....	.....	.....	Caswell, Unger
400	Advanced Laboratory (**)	8 Deady	.....	.....	.....	Physics staff
400	Literature of Physics (2) **	.....	.....	.....	.....	Physics staff
400	Advanced Electrical Laboratory (1) **	3 Deady	.....	.....	.....	Boynton
400	Research Laboratory (**)	2 Deady	.....	.....	.....	Physics staff
530 530 530	Seminar (1) W 4	.....	.....	.....	.....	Physics staff
550 550 550	Graduate Thesis (**)	3 Deady	.....	.....	.....	Physics staff

POLITICAL SCIENCE

Course Number	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
494	Political Parties (4) M Tu Th F 8	301 Condon	.....	.....	.....	Barnett 14
405	City Government (4) M Tu Th F 8	301 Condon	.....	.....	.....	Barnett 14
406	Political Theory (4) M Tu Th F 8	301 Condon	.....	.....	.....	Barnett 14
402	Elementary Law (5) M Tu W Th F 9	7 Commerce	.....	.....	.....	Barnett
403	Municipal Corporations (4) M Tu W F 9	7 Commerce	.....	.....	.....	Barnett
201- 202- 203	International Law (4) M Tu W F 9	7 Commerce	.....	.....	.....	Barnett
407	Modern Governments (4) M W F S 10	105 Oregon	.....	.....	.....	Barnett 11
408	International Organization and World Politics (4) Tu Th F S 11	103 Deady	.....	.....	.....	Schumacher 35
408	International Organization and World Politics (4) Tu Th F S 11	103 Deady	.....	8 units of Social Science or consent of instructor	.....	Schumacher
201- 202- 203	Modern Governments (4) M Tu W F 2	110 Johnson	.....	8 units of Social Science or consent of instructor	.....	Mez 18
410	Democracy (4) Tu W Th F 2	5 Commerce	.....	.....	.....	Barnett 38
411	Public Opinion (4) Tu W Th F 2	5 Commerce	.....	.....	.....	Schumacher 7
501 502	Research in Political Science (**)	.....	.....	.....	.....	Schumacher
505- 506- 507	Seminar in Political Science (**)	.....	.....	.....	.....	Mez 1
505- 506- 507	Seminar in Political Science (**)	.....	.....	.....	.....	Schumacher 3

PSYCHOLOGY

Course Number	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
410	Genetic Psychology (3) M W F 8	110 Johnson	.....	202a,b,c	.....	Conklin 67
406	Adolescence (3) M W F 8	110 Johnson	.....	202a,b,c	.....	Conklin 67
202a 202b 202c	Abnormal Psychology (3) M W F 8	110 Johnson	.....	202a,b,c	.....	Conklin 67
201a 201b 201c	Beginners Psychology Sec I (3) M W F 9	Villard Assembly	.....	.....	.....	Conklin, Taylor 281
201a 201b 201c	2.50 Beginners Laboratory (Registration Limited) (1)	.....	.....	.....	.....	S.C.
201a 201b 201c	Section I Tu 9-12	302 Condon	30	.....	.....	S.C.
201a 201b 201c	Section II W 9-12	302 Condon	30	.....	.....	S.C.
201a 201b 201c	Section III Th 9-12	302 Condon	30	.....	.....	S.C.
201a 201b 201c	Section IV S 9-12	302 Condon	30	.....	.....	S.C.
201a 201b 201c	Section V Tu 1-4	302 Condon	30	.....	.....	S.C.
201a 201b 201c	Section VI W 1-4	302 Condon	30	.....	.....	S.C.
201a 201b 201c	Section VII Th 1-4	302 Condon	30	.....	.....	S.C.

202f
202f

Another section

Crosland 92
Hager 71

100-110—Freshman Survey
200-210—Sophomore Option

PSYCHOLOGY (Continued)

Course Number	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
461 462 463		Advanced Experimental Psychology (3) Tu Th S 9	301 Condon		202a,b,c	S.C.	Crosland 15
202a 202b 202c		Beginners Psychology Sec 11 (3) M W F 11	105 Commerce				Crosland
462		Nature of Intelligence (3) M W F 11	301 Condon		202a,b,c		Taylor
463		Employment Psychology (3) M W F 11	301 Condon		202a,b,c		Taylor
464		Test Methods in Psychology (3) M W F 11	301 Condon		202a,b,c		Taylor
202a 202b 202c		Beginners Psychology Sec 111 (3) M W F 2	105 Oregon			S.C.	Taylor, Hager
324a 324b		Social Psychology (2) Tu Th 2	301 Condon		202a,b,c		Taylor
508		Character and Personality (2) Tu Th 2	301 Condon		202a,b,c		Taylor
509		Psychology of Religion (Seminar) (2) Tu 4-6	324 Condon				Conklin
510		Principles of Psychoanalysis (2) Tu 4-6	324 Condon				Conklin
307 307 J 307		Research and Thesis (**)	**				Staff
394a 394b 394c		Honors Reading (**)	**				Staff
403 404 405		Systematic Psychology (2) **	**		202a,b,c		Seashore
413 414 415		*Special Problems in Social Psychology (2) **	**				Taylor
417a 417b 417c	2.50	Advanced Laboratory (2) (**)	**		202a,b,c 201a,b,c		Seashore
419 419 J 419		Psychological Literature (**)	**				Staff
507 507 J 507		Research and Thesis (**)	**				Staff
510		Attention and Perception (2) **	**				Crosland
511		Memory and Image (2) **	**				Crosland
512		Association (2) **	**				Crosland
525 526 527		Seminar in Experimental Psychology (2) **	**				Crosland

* Given only by special arrangement with the instructor.

ROMANCE LANGUAGES

FRENCH

Course Number	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
1a 1b 1c		First Year French (4) Tu W F S S	2 Oregon			S.C.	Pipes 15
2a 2b 2c		Second Year French (4) M W F S S	3 Johnson		1a,b,c or 2 units H. S. French	S.C.	La Forge 19
311a 311b 311c		French Literature (4th Year) (3) M W F S	6 Oregon		1a,b,c or 2 units H. S. French	S.C.	C. Crane 19
1a 1b 1c		First Year French (4) M Tu W F 9	4 Oregon		303a,b,c		Cloran 14
1a 1b 1c		First Year French (4) M W F S 9	107 Oregon			S.C.	Beall 27
2a 2b 2c		Second Year French (4) Tu W F S 9	2 Oregon		1a,b,c or 2 units H. S. French	S.C.	Pipes 32
103a 103b 103c		French Literature (3rd Year) (3) M W F 9	101 Villard		2a,b,c or 3 units H. S. French*	S.C.	C. Crane 19
203a 203b 203c	.50	French Composition and Conversation (3rd Year) (2) Th S 9	2 Johnson		2a,b,c or 3 units H. S. French	S.C.	Legrand 14
303a 303b 303c		Old French Readings (2) Tu Th 9	6 Oregon			S.C.	Cloran 11
403a 403b 403c		First Year French (4) M W F S 10	3 Johnson			S.C.	La Forge 20
1a 1b 1c		Second Year French (4) Tu W F S 10	2 Oregon		1a,b,c or 2 units H. S. French	S.C.	Pipes 29
2a 2b 2c		French Literature (3rd Year) (3) M W F 10	4 Johnson		2a,b,c or 3 units H. S. French*	S.C.	Beall 31
103a 103b 103c		French Composition and Conversation (3rd Year) (2) Th S 10	4 Johnson		2a,b,c or 3 units H. S. French	S.C.	Legrand 20
203a 203b 203c	.50	Nineteenth Century French Novel (3) M W F 10	4 Oregon		303a,b,c		Bowen 18
303a 303b 303c		First Year French (4) Tu W F S 11	2 Oregon			S.C.	Pipes 10
403a 403b 403c		Second Year French (4) M Tu W F 11	4 Johnson		1a,b,c or 2 units H. S. French	S.C.	La Forge 33
1a 1b 1c		French Literature (3rd Year) (3) M W F 11	3 Johnson		2a,b,c or 3 units H. S. French*	S.C.	Myers 33
203a 203b 203c		French Composition and Conversation (3rd Year) (2) Tu Th 11	4 Oregon		2a,b,c or 3 units H. S. French	S.C.	Legrand 16
303a 303b 303c	.50	Modern French Drama and Lyric Poetry (3) M W F 11	4 Oregon		303a,b,c		Beall 10
403a 403b 403c		First Year French (4) M Tu W F 1	2 Oregon			S.C.	Myers 19
1a 1b 1c		Second Year French (4) M Tu W F 1	2 Oregon				

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100-110—Freshman Survey
200-210—Sophomore Option

ROMANCE LANGUAGES (Continued)

Course Number	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
1a 1b 1c		First Year French (4) M Tu W F 1	1 Oregon			S.C.	C. Crane 12
2a 2b 2c		First Year French (6) M Tu W Th F S 1	107 Oregon			S.C.	H. Crane 16
306a 306b 306c		Second Year French (4) M Tu W F 1	5 Oregon		1a,b,c or 2 units H. S. French	S.C.	La Forge 26
204a 204b 204c	.50	Intermediate French Composition and Syntax (2) Tu Th 1	3 Johnson		306a,b,c		Legrand 4
404a 404b 404c		Seventeenth Century French Literature (3) M W F 1	4 Oregon		203a,b,c		Bowen 19
1a 1b 1c		First Year French (4) M Tu W F 2	1 Oregon			S.C.	C. Crane 15
103a 103b 103c		French Literature (3rd Year) (3) M W F 2	2 Oregon		2a,b,c or 3 units H. S. French*	S.C.	Myers 34
203a 203b 203c		French Composition and Conversation (3rd Year) (2) Tu Th 2	3 Johnson		2a,b,c or 3 units H. S. French	S.C.	Legrand 25
303a 303b 303c		French Pronunciation, Phonetics and Methods (2) Tu Th 2	4 Oregon				Beall 19
403a 403b 403c		Second Year French (4) M Tu W F 3	2 Oregon		1a,b,c or 2 units H. S. French	S.C.	Myers 20
2a 2b 2c		Undergraduate Seminar and Thesis (2-3) **	**				Bowen, Beall, Wright 2
415a 415b 415c		Honors Reading in Romance Languages (2-3) **	**				Bowen, Beall, Wright 4
416a 416b 416c		Honors Readings in Romance Languages (2-3) **	**				Bowen, Beall, Wright 4
417a 417b 417c		French Literature in the 18th Century (3) Tu 3-5	4 Oregon				Beall 5
501a 501b 501c		Romance Philology (2) Th 3-5	4 Oregon				Bowen 4
505a 505b 505c		Thesis (2-3) **	**				Bowen, Beall, Wright 5
520a 520b 520c							

* Those with fuller preparation take French 311a,b,c, 404a,b,c, 412a,b,c, or 413a,b,c.

† Required of all senior French majors.

ITALIAN

32a 32b 32c		First Year Italian (3) M W F 9	6 Oregon				Cloran 24
360a 360b 360c		Third Year Italian (2) Tu Th 10	6 Oregon				Cloran 11
33a 33b 33c		Second Year Italian (3) M W F 11	6 Oregon				Cloran 4
362a 362b 362c		Fourth Year Italian (2) Tu Th 11	6 Oregon				Cloran 4

SPANISH

11a 11b 11c		First Year Spanish (4) Tu W F S S	1 Oregon			S.C.	Rael 30
322a 322b 322c		Spanish Literature and Portuguese (2) Tu Th 8	6 Oregon		309a,b,c		Cloran 1
423a 423b 423c	.50	Modern Spanish Literature (3) M W F 8	5 Oregon		309a,b,c		Wright 7
12a 12b 12c		Second Year Spanish (4) Tu W F S 9	1 Oregon		11a,b,c or 2 units H. S. Spanish	S.C.	Furr 25
109a 109b 109c		Spanish Literature (3rd Year) (3) M W F 9	5 Oregon		12a,b,c or 3 units H. S. Spanish*	S.C.	Wright 7
209a 209b 209c		Spanish Composition and Conversation (2) Tu Th 9	5 Oregon		12a,b,c or 3 units H. S. Spanish	S.C.	Thompson 7
309a 309b 309c		First Year Spanish (4) Tu W F S 10	1 Oregon			S.C.	Rael 1
41a 41b 41c		Second Year Spanish (4) M Tu W F 10	5 Oregon		11a,b,c or 2 units H. S. Spanish	S.C.	Thompson 29
109a 109b 109c		Spanish Literature (3rd Year) (3) M W F 11	5 Oregon		12a,b,c or 3 units H. S. Spanish*	S.C.	Thompson 9
209a 209b 209c		Spanish Composition and Conversation (2) Tu Th 11	5 Oregon		12a,b,c or 3 units H. S. Spanish	S.C.	Thompson 6
309a 309b 309c		First Year Spanish (6) M Tu W Th F S 1	101 Oregon			S.C.	Rael 12
41a 41b 41c		First Year Spanish (4) M Tu W F 2	5 Oregon			S.C.	Thompson 7
325a 325b 325c		Advanced Spanish Composition and Syntax (2) W F 2	4 Oregon		324a,b,c		Rael 27
326a 326b 326c		Commercial Spanish (2)-Tu Th 2	101 Oregon		12a,b,c		Rael 7
516a 516b 516c		Old Spanish (2) M 3-5	4 Oregon				Wright 7
519a 519b 519c		Spanish Seminar (3) W 3-5	4 Oregon				Wright 1

* Those with fuller preparation take Spanish 322a,b,c or 423a,b,c.

† Required of all senior Spanish majors who have not taken 427a,b,c.

0-110—Freshman Survey
0-210—Sophomore Option

Course Number	Fee	Subject, Credit, Days, and Hour	Room, Bldg.	Limit on Class	Prerequisites	Signature Course	Instructor
201a	1.00	Elements of Sociology, Sec 3 (3) M W F 8	106 Commerce	.....	201a,b or equivalent	S.C.	Jameson
201b	.....	Urban Problems (2) Tu Th 9	107 Arch	.....	201a,b or equivalent	.....	Jameson
322	.....	Anthropology (3) M W F 9	105 Journalism	.....	201a,b or equivalent	.....	Cressman
342	.....	Cultural Anthropology (3) M W F 9	105 Journalism	.....	201a,b or equivalent	.....	Cressman
201b	1.00	Immigration and Assimilation (3) M W F 10	105 Journalism	.....	201a,b or equivalent	.....	Cressman
312	.75	Elements of Sociology Sec 1 (3) M W F 10	105 Journalism	.....	201a,b or equivalent	S.C.	Cressman
312	.75	Criminology (3) M W F 10	6 Friendly	.....	201a,b or equivalent	.....	Parsons and Mueller
402	.....	Matrimonial Institutions (3) M W F 10	6 Friendly	.....	201a,b or equivalent	.....	Parsons and Mueller
201b	1.00	Contemporary Social Movements (2) Tu Th 10	6 Commerce	.....	201a,b or equivalent	S.C.	Cressman
210	1.00	Elements of Sociology Sec 2 (3) Tu 10-12	107 Arch	.....	201a,b or equivalent	.....	Parsons
210	1.00	Modern Movements for Social Betterment (3) M W F 11	2 Education	.....	201a,b or equivalent	.....	Parsons
302	.60	Introduction to Modern Social Problems (3) M W F 11	107 Arch	.....	201a,b or equivalent	.....	Jameson
308	.60	Social Pathology (3) M W F 11	2 Education	.....	201a,b or equivalent	.....	Jameson
308	.60	Social Unrest (3) M W F 11	2 Education	.....	201a,b or equivalent	.....	Jameson
482	.....	Problems of Child Welfare (3) M W F 11	2 Friendly	.....	201a,b or equivalent	.....	Cressman
483	.....	Methods of Social Research (2) Tu Th 11	3 Johnson	.....	201a,b or equivalent	.....	Mueller
483	.....	Systems of Public Welfare (3) M W F 11	2 Friendly	.....	201a,b or equivalent	.....	Cressman
483	.....	Community Problems (2) Tu Th 11	8 Johnson	.....	201a,b or equivalent	.....	Jameson
461b	1.00	Social Statistics (3) Tu Th 2	7 Commerce	.....	201a,b or equivalent	.....	Cressman
461b	.....	Lab M 1-3	101 Commerce	.....	201a,b or equivalent	.....	Mueller
323	.....	History of Social Thought (3) M W Th 2	119 Arch	.....	451a,b	.....	Mueller
411	.....	Advanced Principles of Sociology (3) M W Th 2	119 Arch	.....	Consent of Instructor	.....	Mueller
503	.....	Social Aspects of Art and Aesthetics (2) Tu 2-4	2 Johnson	.....	201a,b or equivalent	.....	Cressman
503	.....	Principles of Social Legislation (2) Tu Th 3	8 Johnson	.....	201a,b or equivalent	.....	Cressman
503	.....	Race Relations on the Pacific Slope (2) **	**	.....	201a,b or equivalent	Sociology staff	Sociology staff
592	.....	Seminar in Social Science (3) **	**	.....	201a,b or equivalent	.....	Sociology staff
592	.....	Thesis (3) **	**	.....	201a,b or equivalent	.....	Sociology staff

NORMS FOR PROSPECTIVE TEACHERS

The University of Oregon recommends no graduate as a qualified candidate for a teaching position who has not completed, in addition to the professional requirements specified by the Oregon school law, the academic preparation outlined under either (A) or (B) below.

A.—For students whose major courses are included in the subjects commonly taught in the high schools of the state, i. e., English, history, mathematics, Latin, French, Spanish, German, biological science (including geology), physical science (physics and chemistry), music, physical education, and commercial branches, the requirement is a major course of study including a major norm and a minor norm.

B.—For students whose major courses are not included in the above list of subjects commonly taught in the high school, the requirement is two minor norms.

Students who have started to complete norms as outlined by former legislation, may either continue with their original programs or substitute the new norms as given below:

Students who have taken courses in this college covering the subject matter of the norms may substitute these with the consent of the head of the department and dean of the school of education. General substitution of courses of different subject matter cannot be made.

Following is the list of norms intended to correspond to the main lines of high school teaching which are undertaken by the University's graduates:

I. ENGLISH NORMS	Term Hours
MINOR NORM	
101-102-103, Literature Survey	12
Two terms of Shakespeare	6
350, The Teaching of English Composition	2
114, American Literature	3
	23
MAJOR NORM	
The minor norm, and in addition: one more term of Shakespeare (3), and 12 hours from any upper division subjects approved for majors in English.	
II. HISTORY, CIVICS, ECONOMICS	Term Hours
MAJOR NORM	
371, 372, 373, American History	12
204, 205a,b, Modern European History, or	12
211, 212, 213, World History	8
201-202, Modern Governments	9
203a,b,c, Principles of Economics	9
Elements of Sociology	50
MINOR NORM	
371, 372, 373, American History	12
204, 205a,b, Modern European History, or	12
211, 212, 213, World History	8
201-202, Modern Governments	32

III. MATHEMATICS

MAJOR NORM	Term Hours
104-105-106, Unified Mathematics, or	
98, Advanced Algebra; 94, Plane Trigonometry; and	
300, Analytical Geometry	12
201-202-203, Differential and Integral Calculus	12
401a,b, Differential Equations, or	
Two term-courses in upper division work	6
402, Higher Algebra, or	
403, Theory of Equations and Determinants	3
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	33
MINOR NORM	
104-105-106, Unified Mathematics, or	
98, Advanced Algebra; 94, Plane Trigonometry; and	
300, Analytical Geometry	12
301-302, Differential and Integral Calculus	8
402, Higher Algebra, or	
403, Theory of Equations and Determinants	3
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	23

IV. LATIN

MAJOR NORM	Term Hours
Thirty-three hours above Latin 1a,b,c (first year) including:	
2a,b,c, Cicero's Orations and Vergil's Aeneid	12
101a,b,c, Latin Literature, The Golden Age	9
301a,b,c, Latin Literature, The Silver Age, or	
302a,b,c, The Elegy	9
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	30
MINOR NORM	
Twenty-four hours above Latin 1a,b,c, including:	
2a,b,c, Cicero's Orations and Vergil's Aeneid	12
101a,b,c, Latin Literature, The Golden Age	9
353, Latin Pedagogy	3
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	24

V. FRENCH

MAJOR NORM	Term Hours
Twenty-four hours above French 2a,b,c (second year), including:	
303a,b,c, French Literature (third year)	9
305a,b,c, French Composition (third year)	6
307a,b,c, French Pronunciation and Phonetics	6
413a,b,c, Modern French Drama, or	
412a,b,c, Nineteenth Century Novel	9
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	30
MINOR NORM	
Twenty-seven hours above French 1a,b,c (first year), including:	
2a,b,c, Second year French	12
303a,b,c, French Literature (third year)	9
305a,b,c, French Composition (third year)	6
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	27

VI. SPANISH

MAJOR NORM	Term Hours
Twenty-four hours above Spanish 12a,b,c (second year), including:	
309a,b,c, Spanish Literature (3rd year)	9
324a,b,c, Spanish Composition (3rd year), or	
326a,b,c, Commercial Spanish	6
423a,b,c, Contemporary Literature	9
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	24
MINOR NORM	
Twenty-seven hours above Spanish 11a,b,c (first year), including:	
12a,b,c, Second year Spanish	12
309a,b,c, Spanish Literature (3rd year)	9
324a,b,c, Spanish Composition (3rd year), or	
326a,b,c, Commercial Spanish	6
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	27

VII. GERMAN

MAJOR NORM	Term Hours
Twenty-five hours above German 3a,b,c (second year), including:	
301a,b,c, Classical German, or	
302, 303, 304, German Fiction and Contemporary Literature, or	
305, 306, 307, Modern German Drama	9
315, Goethe's Faust	3
330, Teaching of Germanic Languages	8
331, 332, 333, Advanced German Composition	4-6
334, 335, 336, German Conversation	6
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	25-27
MINOR NORM	
Twenty-seven hours above German 1a,b,c (first year), including:	
3a,b,c, Second year German	12
301a,b,c, Classical German, or	
302, 303, 304, German Fiction and Contemporary Literature, or	
305, 306, 307, Modern German Drama	9
331, 332, 333, Advanced German Composition	6
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	27

VIII. BIOLOGICAL SCIENCES

MAJOR NORM	Term Hours
101a,b,c, Elementary Biology	9
204-205, 206, Plant Morphology and Syst. Botany, or	
201, 202, 203, Advanced Zoology, or	
301a,b, Invertebrate Paleontology (counts as Animal Biology), and	
417, Paleobotany (Plant Biology)	12
205, 206, 207, Geography with laboratory	12
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	33
MINOR NORM	
101a,b,c, Elementary Biology	9
204-205, 206, Botany, or	
201, 202, 203, Zoology, or	
308, 309, 310, Geology	12
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	21

IX. PHYSICAL SCIENCE

MAJOR NORM	Term Hours
92a,b,c, Elementary Chemistry, or 201a,b,c, General Chemistry	12
204a,b,c, General Physics	12
300, Physics Laboratory Arts	3
Year courses totaling 9-12 hours from following subjects:	
411-412-413, Advanced General Physics	9
414-415-416, Electrical Measurements	9
210a,b,c, (Chemistry) Second year Chemistry	12
404a,b,c, (Geology) Earth Materials	12
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	9-12
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	36-39
MINOR NORM	
92a,b,c, Elementary Chemistry	12
204a,b,c, General Physics	12
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	24

X. MUSIC

MAJOR NORM	Term Hours
100-101-102, Field of Music	9
126a,b,c, Ear-training, Solfeggio, and Dictation	6
250a,b,c, Public School Music	9
131a,b,c, Sight Singing	3
251a,b,c, Musical Science, 2nd year	9
229a,b,c, Elementary Analysis	9
130a,b,c, Orchestral Organization	6
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Piano: Ability to cope with the problems involved. This usually requires about three years work.
Voice: At least 1 year of accredited instruction and choral experience.

MINOR NORM

100-101-102, Field of Music	9
126a,b,c, Ear-training, Solfeggio, and Dictation	6
229a,b,c, Elementary Analysis, or	
180a,b,c, Orchestral Organization	6-9
250a,b,c, Public School Music	9

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Piano: At least three years of accredited instruction and ability to cope with the pianistic problems involved.

Voice: At least 1 year of accredited instruction and choral experience.

XI. PHYSICAL EDUCATION**MAJOR NORM (MEN)** *Term Hours*

171a,b,c, Introduction to Physical Education	6
173a,b,c, Physical Education for Majors (Freshmen)	6
271a,b,c, Fundamentals of Physical Education	6
273a,b,c, Physical Education for Majors (Sophomores)	6
476a,b,c, Principles of Physical Education	9
313, Coaching of Football	
314, Coaching of Basketball	
315, Coaching of Baseball	
316, Coaching of Track	
} One course selected from this group	2

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Participation in at least three sports under supervision (no credit)

MINOR NORM (MEN)

171a,b,c, Introduction to Physical Education	6
173a,b,c, Physical Education for Majors (Freshmen)	6
273a,b,c, Physical Education for Majors (Sophomores)	6
313, Coaching of Football	
314, Coaching of Basketball	
315, Coaching of Baseball	
316, Coaching of Track	
} Three courses selected from this group	6

Minimum hours for recommendation to coach one or more sports as a side line

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MAJOR NORM (WOMEN)

121a,b,c, Introduction to Physical Education	6
123a,b,c, Physical Education for Majors (Freshmen)	3
223a,b,c, Physical Education for Majors (Sophomores)	3
301a,b,c, Technique of Teaching Physical Education	6
446a,b,c, Principles of Physical Education	9
350a,b,c, Playground and Community Recreation	6

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MINOR NORM (WOMEN)

121a,b,c, Introduction to Physical Education	6
123a,b,c, Physical Education for Majors (Freshmen)	3
223a,b,c, Physical Education for Majors (Sophomores)	3
301a,b,c, Technique of Teaching Physical Education	6

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XII. COMMERCIAL SUBJECTS**MAJOR NORM** *Term Hours*

111a,b,c, Constructive Accounting	12
221, 222, 223, Elements of Organization and Production, Finance, and Marketing	9
203a,b,c, Principles of Economics	9
412, Personnel Management	
413, Finance Management	
414, Sales Management	
416, Business Law	
417, Business Law	
418, Business Law	
} Three courses selected from this group ..	11-13

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* Substitutions will be permitted only where the contents of courses are to a large extent identical.

All students expecting to offer the norm in commercial teaching are expected to report at the School of Education and demonstrate their capacity to type effectively before registering in the education courses. Typing is not given at the University of Oregon.