

University  
of Colorado,  
Boulder

University  
of Colorado  
Bulletin

## FALL 1980 Schedule of Courses

While this Schedule of Courses was prepared on the basis of the best information available at the time, all information, including statements of fees, course offerings and admissions and graduation requirements, is subject to change without notice or obligation.

Students will be held responsible for complying with all requirements and deadlines published in this schedule.

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KEEP THIS SCHEDULE OF COURSES.

NO OTHER COPY WILL BE AVAILABLE.

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**IMPORTANT: FAILURE TO WITHDRAW MAKES YOU LIABLE FOR THE FULL AMOUNT OF TUITION AND FEES ASSESSED FOR THE FALL SEMESTER OF 1980 (IN COMPLIANCE WITH THE BOARD OF REGENTS RULING ON AUGUST 18, 1971).**

- (4) In addition, failure to properly withdraw will result in a failing grade being reported for every course you requested and were sectioned into for the Fall Semester 1980.  
PLEASE REFER TO REFUND AND WITHDRAWAL CHARGES (SEE BELOW FOR TUITION REFUNDS).  
(5) Undergraduate students who fail to pick up their class schedules by 4:30 p.m., Thursday, September 18, will automatically be withdrawn from school.

### Lost Schedule—Validation Sticker Policies

- (1) Students who fail to obtain a tuition validation sticker by Thursday, September 18, 1980, will be charged \$2 for a validation sticker issued beyond that date.  
(2) Students requesting copies of their student schedules, for any reason, will be charged \$1 per copy.

### Refunds and Withdrawal Charges

No change of program or withdrawal is valid without the written consent of the Dean of the college of school in which the student is registered. If a student withdraws from the Boulder Campus, adjustments or refunds of the total tuition and fees are made as follows:

WITHDRAWAL PERIOD	REQUIRED PAYMENT (Based on total Tuition and Fees)	REFUND
August 1 (Friday) through September 18 (Thursday)	20%	80%
September 19 (Friday) through October 2 (Thursday)	40%	60%
October 3 (Friday) through October 16 (Thursday)	60%	40%
October 17 (Friday) and after	100%	0%

### Distribution of Student Class Schedules on Monday, September 1, 1980

**IMPORTANT:** The Course Drop/Add process Does Not begin until Tuesday, September 2, 1980. Class schedules will be distributed on Monday, September 1 and student photo I.D.'s will be validated for the Fall Semester 1980 at the following locations:

GRADUATE STUDENTS	
GR Graduate School	UMC Ballroom
BG Graduate School of Business	Business Building
GV Graduate School of Environmental Design	Environmental Design Building
PA Graduate School of Public Affairs	Armory 216
LAW Law	Law School Room 104
UNDERGRADUATE STUDENTS	
A&S Arts and Sciences	Fieldhouse
A - I	Men's Gym
J - Q	Women's Gym
R - Z	
BU Business and Administration	Business Building
ED Education	Education Building, Room 155
EN Engineering & Applied Science	South Entrance of Engineering Bldg.
EV Environmental Design	Environmental Design Building
JR Journalism	Macky Auditorium, Room 230
MU Music	Music Building, Lounge
PH Pharmacy	Ekeley, W-165

NUMERIC PICK-UP SCHEDULE: Students will pick up their class schedules ACCORDING TO THE LAST DIGIT OF THEIR STUDENT NUMBER AS FOLLOWS:

5	8:30 - 9:15	0	12:00 - 12:30
6	9:15 - 10:00	1	12:30 - 1:00
7	10:00 - 10:45	2	1:00 - 1:30
8	10:45 - 11:30	3	1:30 - 2:00
9	11:30 - 12:00	4	2:00 - 2:30
		Open to All	2:30 - 3:00

### TUITION AND FEES

THE BOARD OF REGENTS RESERVES THE RIGHT TO CHANGE TUITION AND FEES AT ANY TIME.

Tuition and Fees for 1980-81 were not available at press time: However, an increase is anticipated. Tuition and Fees for 1979-80 were:

CREDIT HOURS OF ENROLLMENT	UNDERGRADUATE RESIDENT	GRADUATE RESIDENT	UNDERGRADUATE NONRESIDENT	GRADUATE NONRESIDENT	FEES
0.0 to 3.0	\$104.00	\$109.00	\$1525.50	\$ 318.00	\$52.40
3.1 to 4.0	139.00	145.00	1525.50	1594.50	52.40
4.1 to 5.0	174.00	181.00	1525.50	1594.50	52.40
5.1 to 6.0	209.00	217.00	1525.50	1594.50	99.65
6.1 to 7.0	244.00	253.00	1525.50	1594.50	99.65
7.1 to 8.0	279.00	289.00	1525.50	1594.50	99.65
8.1 to 9.0	314.00	325.00	1525.50	1594.50	99.65
9.1 to 18	346.50	363.50	1525.50	1594.50	99.65
over 18	346.50	363.50	1525.50	1594.50	99.65
	+ \$23 per hr	+ \$24 per hr	+ \$102 per hr	+ \$106 per hr	

**\*OVER 18 - A SURCHARGE OF 1/15 of the full-time rate will be assessed for each credit hour per semester in excess of 18 credit hours. For residents, the surcharge will be \$23 and \$24; for nonresidents, the surcharge will be \$102 and \$106.**

- Students will be assessed tuition for the number of hours they have as of September 18, 1980.
- Students certified by the Graduate School as approved Candidates for Doctoral Degrees will pay resident tuition for 3 credit hours.
- Nonresident students enrolled as "Candidate for Degree" only to take a comprehensive examination for a master's degree will pay resident tuition for 3 credit hours.
- All students will be assessed for medical insurance (at about \$40), unless the waiver card is signed and turned in.
- Tuition for a NO CREDIT course is the same as a course taken for credit.
- Tuition for a zero (0) credit hour course is charged at the rate of one credit hour class.
- No refund is given on courses dropped after September 18, 1980.
- Failure to receive an official University billing will not relieve the student of responsibility for payment by the establish due date.



Please be sure to read your optional health insurance information as there have been several changes.

### Staff/Faculty Tuition Rates

	TUITION	FEES
Full-time faculty	6 hours or less	There are no student fees; however, it is the student's responsibility to waive:
Full-time staff	Pay 1/2 resident tuition	
Part-time faculty (50%)	Resident	1. Insurance
Part-time staff (50%)	Resident	2. Co Pirg
F-89 Instructor (50%)	Resident	3. Student group fee

### FINAL EXAM SCHEDULE

Date	Exam Time
Saturday, December 13, 1980	
Accounting 200 all sections	0730-1030
1100 hours classes meeting MWF, MF*	1130-1430
0930 hours classes meeting T, TH	1530-1830
Chemistry 100, 101, 103, 106, 331	1930-2230
Monday, December 15, 1980	
1400 hours classes meeting MWF, MF	0730-1030
Physics 101, 111, 213, 214, 301, 302, 331, 112	1130-1430
1000 hours classes meeting MWF, MF	1530-1830
EPOB Biology 121, Sec. 1-5	1930-2230
Tuesday, December 16, 1980	
1400 hours classes meeting T, TH	0730-1030
0900 hours classes meeting MWF, MF	1130-1430
1200 hours classes meeting MWF, MF	1530-1830
Ger 101, 102, 201, 202	1930-2230
Wednesday, December 17, 1980	
1500 hours classes meeting MWF, MF	0730-1030
0800 hours (or 0730) classes meeting T, TH	1130-1430
1230 hours classes meeting T, TH	1530-1830
Q M 201, B AD 200, AM 135, MATH 107	1930-2230
Thursday, December 18, 1980	
1530 hours classes meeting T, TH	0730-1030
1600 hours classes meeting MWF, MF	1130-1430
1100 hours classes meeting T, TH	1530-1830
Spanish 101, 102, 105, Phys 341	1930-2230
Friday, December 19, 1980	
Comm 102, all sections, Phys 321-1-2	0730-1030
1300 hours classes meeting MWF, MF	1130-1430
0800 hours classes meeting MWF, MF	1530-1830

For classes which meet at times not specified in the above examination schedule, the instructor is responsible for arranging an appropriate final exam time during the approved exam period. Students who have exam schedule problems which cannot be resolved by the above information should contact the Student Ombudsperson at UMC 328 or call extension 5077. The coordinator of academic scheduling can be reached by calling extension 6619.

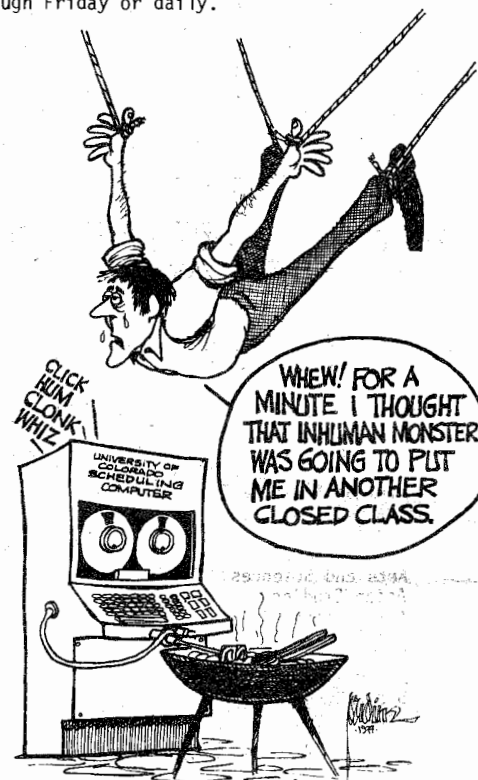
\*MF - Indicates classes which meet Monday through Friday or daily.

### Affirmative Action

The University of Colorado at Boulder is an affirmative action/equal opportunity employer and does not discriminate on the basis of race, sex, creed, color, age, national origin, or individual handicap in any aspect of employment. The institution's educational programs, activities, and services are offered to students and/or employees are administered on a nondiscriminatory basis subject to the provision of Title VI and VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1973, the Vietnam Era Veteran's Readjustment Act of 1974, and Section 504 of the Rehabilitation Act of 1973. For information about these provisions or equity, discrimination, or fairness consult the Affirmative Action Office, in Willard Administrative Center, Room 175, or telephone 492-6706.

### Originality of Work

In all academic areas, it is imperative that either work be original or explicit acknowledgement be given for the use of other persons' ideas or language. Students should consult with instructors to learn the specific procedures appropriate in each given field. Breaches of academic honesty can result in disciplinary measures ranging from lowering of a grade to permanent compulsory withdrawal from the University.



### Notice to Students

Periodically, but not less than annually, the University of Colorado informs students of the Family Educational Rights and Privacy Act of 1974. This Act, with which the institution intends to comply fully, was designated to protect the privacy of education records, and to provide guidelines for the correction of inaccurate or misleading data through informal and formal hearings. Students also have the right to file complaints with the Family Educational Rights and Privacy Act Office (FERPA) concerning alleged failures by the institution to comply with the Act.

Local policy explains in detail the procedures to be used by the institution for compliance with the provisions of the Act. Copies of the policy can be found in the library on each of the campuses of the University of Colorado.

A Directory of Records which lists all education records maintained on students by this institution may be found in the Office of the Chancellor on each campus.

The following items of students information have been designated by the University of Colorado as public or "Directory Information." Such information may be disclosed by the institution for any purpose, at its discretion.

Name, address, telephone number, dates of attendance, registration status, class, major field of study, awards, honors, degree(s) conferred, past and present participation in officially recognized sports and activities, physical factors, (height, weight) of athletes, date and place of birth.

Currently enrolled students may withhold disclosure of directory information under the Family Educational Rights and Privacy Act of 1974. To withhold disclosure, written notification must be received each term in the Office of the University Registrar on the appropriate campus prior to the 11th day of classes. Forms requesting the withholding of "Directory Information" are available in the Offices of the University Registrars.

The University of Colorado assumes that failure on the part of any student to specifically request the withholding of "Directory Information" indicates individual approval for disclosure.

Questions concerning the Family Education Rights and Privacy Act may be referred to the Office of the University Registrar on the Boulder campus, and to the Office of Admissions and Records on the other campuses.

Date of publication April 1980

IN ORDER TO ALLEVIATE ERRORS INHERENT IN THE 12-HOUR CLOCK, THE UNIVERSITY HAS INSTITUTED THE 24-HOUR OR MILITARY TIME SYSTEM. THE FOLLOWING CHART SHOULD ASSIST YOU IN MAKING THE NECESSARY CONVERSIONS.

Military Time Conversion Chart			
Regular Time	Equivalent Military Time	Regular Time	Military Time
		2 o'clock	1400 hours
		3 o'clock	1500 hours
		4 o'clock	1600 hours
		5 o'clock	1700 hours
8 o'clock a.m.	0800 hours	6 o'clock	1800 hours
9 o'clock	0900 hours	7 o'clock	1900 hours
10 o'clock	1000 hours	8 o'clock	2000 hours
11 o'clock	1100 hours	9 o'clock	2100 hours
noon	1200 hours	10 o'clock	2200 hours
1 o'clock p.m.	1300 hours		

## ACADEMIC CALENDAR

April 29-30, May 1-2, 1980 (Tuesday-Friday)	Registration for Boulder Campus degree students enrolled Spring Semester 1980.
August 27-28, 1980 (Wednesday-Thursday)	Registration for former, new transfer, new graduate, and new freshman students who have not previously registered.
September 1, 1980 (Monday, Labor Day)	Class Schedule distribution.
September 2, 1980 (Tuesday)	Drop/Add Day. No classes.
September 3, 1980 (Wednesday)	Classes begin 8 a.m. Drop/Add continues.
September 4-5, 1980 (Thursday-Friday)	Registration for Space Available Voluntary Education (SAVE) program.
September 10-11, 1980 (Wednesday-Thursday)	Senior Citizen Registration, Koenig Alumni Center (9-3 Wednesday, 9-noon Thursday)
September 18, 1980 (Thursday)	Last day to drop a course without being assessed the tuition and fees for that course. All drop cards must be deposited at the Office of the University Registrar, Regent 125, by 4 p.m. in order to be computed for any tuition and fee adjustment.  Last day to withdraw from school and receive 80% refund of full tuition and fees.  Last day to Drop or Add without the instructor's signature.  Last day to turn in Pass/Fail forms at Regent 125.

September 19, 1980 (Friday)	There will be a \$2 charge for tuition validation stickers not obtained by this date.  Undergraduates who have not picked up their schedules by this date will be <u>withdrawn</u> from school.  Begin requiring instructor's signature on Drop/Add cards.
October 1, 1980 (Wednesday)	Final day for payment of tuition (subject to change).
October 2, 1980 (Thursday)	Last day to withdraw from school and receive 60% refund of full tuition and fees.
October 16, 1980 (Thursday)	Last day to withdraw from school and receive 40% refund of full tuition and fees, <u>no refund thereafter</u> .
November 1, 1980 (Saturday)	Approved tuition deferred payment due (subject to change).
November 11, 1980 (Tuesday)	Last day to drop a class without petitioning your Dean. A&S students may not add a class after this date.
November 27-29, 1980 (Thursday-Saturday)	Thanksgiving Holiday
December 3-5, 1980 (Wednesday-Friday)	Spring 1981 Advising and Registration for degree students currently enrolled for Fall 1980 Boulder Campus.
December 12, 1980 (Friday)	Last day of classes.
December 13-19, 1980 (Saturday-Friday)	Final examination period - 6 days.

NOTE: The University Calendar Committee requests make-up time be provided to students who may be absent for religious reasons.

### University Counseling Services Fall Group Program

Willard 134 492-6766

Every semester, University Counseling Services offers a number of free, non-credit groups to both students and staff. The groups vary in orientation, addressing academic, career, social, and/or personal growth issues. Many people have found the group experience to be both valuable and enjoyable, and Counseling Services welcomes anyone interested in participating. A sampling of groups to be offered this fall would include academic improvement groups, personal growth, self-defeating behavior, speech anxiety, career decision-making, and assertiveness. In addition, there will be three lecture series focusing on raising GPAs, relating to people, and staff and faculty concerns. While there are really no special requirements for participation in any group, advance registration is necessary for all groups except the Lecture Series. Complete copies of the fall schedule are available in Willard 134, and will be printed in the Colorado Daily early in the semester. For more information and/or registration, call 492-6766, or stop by Willard 134.

### Ombudsman Office

UMC 328 492-5077

Have a problem? Feel hassled? Want information about University structure or services, rules, regulations, or requirements? Know your student rights? OMBUDSMAN CAN HELP.

The Ombudsman and student staff keep up-to-date on matters related to campus life including academics, student services, and organizations, and general information about the University community.

The office also acts as unbiased mediator and investigator in cases of dispute between students and other segments of the campus community. Although having no authority to reverse decisions or circumvent existing rules and regulations, the ombudsman can make recommendations which can result in policy changes and decision reversals.

Don't let your frustrations build. You won't get a run-around from the Ombudsman Office.

## COLLEGE OF ARTS AND SCIENCES

William E. Briggs, Dean

CONTROLLED ENROLLMENT AND DROP/ADD CARDS CAN BE OBTAINED FROM DEPARTMENT OFFICES AS LISTED

### ARTS AND SCIENCES DEPARTMENTAL INDEX

Department	Department Number	Campus Location	Begins on Page
African & Middle Eastern Studies	101	Econ 216	10
Academic Skills	351	Willard 284	10
American Studies	102	Ketchum 231	10
Anthropology	104	Hellems 90	10
Arts and Sciences	106	Hellems 152	10
Asian Studies	109	Woodbury 205	11
Astro-Geophysics	111	Gamow E-226	11
Bibliography	114	Norlin 105	11
Biology - EPOB	117	Ramaley 110	11
Biology - MCDB	120	Bio Science 131	13
Black Studies	125	Woodbury 302	13
Chemistry	134	Chemistry 109	13
Chicano Studies	235	Ketchum 11	14
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Classics (Classical Philology, Greek, Latin)	137, 146, 148, 149	Education 320F	15
Communication	150	Communication 104	16
Comm Disorders & Speech Science	151	934 Broadway	17
Comp Literature	154	Woodbury 205	17
Computer Science	156	ECOT 7-7	18
Conflict & Peace Studies	158	Muenzinger E229	18
Economics	163	Econ 214	18
English	172	Hellems 101	19
Film Studies	176	Hunter 102	19
Fine Arts, Fine Arts History	177, 178	Fine Arts N196A	20
French & Italian Lang & Lit	181, 232	Main 107	22
Geography	204	Guggenheim 110	22
Geological Sciences	206	Geology 205	23
Germanic Lang & Lit (German, Norwegian, Swedish)	210, 212, 214	McKenna 128	24
History	218	Hellems 204	24
Honors	222	Norlin 400	15
Latin American Studies	235	Hellems 86	25
Linguistics, Indo-European, Romance	243, 245	Woodbury 403	25
Applied Mathematics	252	ECCR 2-28	25
Mathematics	253	ECCR 2-38	26
Medieval Studies	254	Education 320F	27
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Oriental & Slavic Lang & Lit - Chinese, Japanese, Russian, Slavic	262, 264, 304, 308	McKenna 16	28
Philosophy	268	Hellems 169	28
Physical Education & Recreation	269, 276	TBI-Room 113	29
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Political Science	280	Ketchum 106	31
Psychology	286	Muenzinger 244	31
Religious Studies	288	Woodbury 205	32
Sociology	315	Hellems 290	33
Spanish & Portuguese	325	McKenna 126	33
Theatre, Dance & Interpretation	360, 362, 364, 366	Univ Theatre 201	34
Women Studies	370	Hillside Court #7	35

### General Information

The Academic policies, rules, and regulations of the College and University are printed in the 1980-81 University of Colorado at Boulder, Catalog. All students are responsible for knowing and following the provisions set forth in the catalog. Any questions concerning those provisions are to be directed to the College Office, Hellems 152. The College cannot assume responsibility for problems resulting from a student's failure to follow the policies stated in the catalog or from misadvice given by someone other than a staff member of the College.

#### GRADUATION FROM THE COLLEGE OF ARTS AND SCIENCES

Any student wishing to graduate from the College of Arts and Sciences at the end of a given semester must notify the Dean's Office, Hellems 152, in the semester preceding. THE COLLEGE OF ARTS AND SCIENCES TAKES NO RESPONSIBILITY FOR GRADUATING A STUDENT WHEN THE STUDENT HAS NOT MET THE ABOVE DEADLINE DUE TO THE STUDENT'S OWN NEGLIGENCE.

### PASS/FAIL

Beginning Summer 1979, students in the College of Arts and Sciences MAY NOT use the pass/fail option for courses taken as part of the area requirements or the minimum requirements for the major.

Students exercising the pass/fail option may take up to 16 hours of elective credit on a p/f basis; for transfer students, the limit is 1 hour in every 8 attempted at the University of Colorado.

### Major Codes

100 AFRICAN & MID EASTERN STUDIES	135 HISTORY
112 AMERICAN STUDIES	138 HUMANITIES
101 ANTHROPOLOGY	198 INDIVIDUALLY STRUCTURED
102 ASIAN STUDIES	139 INTERNATIONAL AFFAIRS
106 BIOLOGICAL SCIENCE - EPO EDUC	140 ITALIAN
120 BIOLOGICAL SCIENCE - EPO	146 JAPANESE LANG & LITERATURE
149 BIOLOGICAL SCIENCE - MCDB	*143 LATIN
103 BLACK STUDIES	144 LATIN AMERICAN STUDIES
104 CENTRAL & EAST EUR STUDIES	137 LINGUISTICS
105 CHEMISTRY	145 MATHEMATICS
111 CHINESE LANG & LITERATURE	151 PHILOSOPHY
*110 CLASSICAL LANGUAGES	155 PHYSICAL EDUCATION
*116 CLASSICAL ANTIQUITY	153 PHYSICS
134 CLASSICS	154 PHYSICS FOR SECONDARY SCHOOLS
173 COMMUNICATION	159 POLITICAL SCIENCE
174 COMM DISORDERS & SPEECH SCIENCE	176 PRE-CHILD HEALTH ASSOC PROGRAM
108 DANCE	177 PRE-DENTAL HYGIENE
109 DISTRIBUTED STUDIES	115 PRE-EDUCATION
117 EAST ASIAN STUDIES	164 PRE-GEOLOGY
113 ECONOMICS	141 PRE-JOURNALISM
119 ENGLISH	178 PRE-MEDICAL TECHNOLOGY
107 ENVIRONMENTAL CONSERVATION	142 PRE-NURSING
122 FINE ARTS - ART EDUCATION (BA)	165 PRE-PHARMACY
126 FINE ARTS - ART HISTORY (BA)	179 PRE-PHYSICAL THERAPY
121 FINE ARTS - STUDIO ARTS (BA)	167 PSYCHOLOGY
123 STUDIO ARTS (BFA)	166 RECREATION
124 ART EDUCATION (BFA)	170 RELIGIOUS STUDIES
128 ART HISTORY (BFA)	168 RUSSIAN
125 FRENCH	169 SOCIOLOGY
127 GEOGRAPHY	171 SPANISH
129 GEOLOGY	175 THEATRE
131 GERMAN	199 UNDETERMINED - ARTS AND SCIENCES
*133 GREEK	898 SPECIAL STUDENT WITHOUT DEGREE

\*As of March 1980, these majors will no longer be assigned. Major Code 134, Classics, will now be used.

THIS LIST OF COURSE OFFERINGS IS SUBJECT TO CHANGE BETWEEN THE PUBLICATION OF THIS INFORMATION AND THE COMMENCEMENT OF CLASSES FOR THE FALL ACADEMIC TERM. CHECK WITH THE ACADEMIC UNIT.

### The College List

A liberal arts college has the responsibility of making available to its students a balanced program which will satisfy the legitimate claims of individual interest and aspiration and the need to insure that those who graduate have pursued a directed, coherent educational experience.

The candidate for the liberal arts degree is expected to be literate in his own language, to have at least a minimal acquaintance with a language other than his own, and to be familiar with the subject matter and the methodology of the three broad areas of learning represented by the humanities, the natural sciences, and the social sciences. These expectations generate the requirements of the college.

Each student seeking the B.A., the B.F.A., or the B.S. degree must present two 2-semester course combinations in each of the following areas: Humanities, Natural Science, and Social Science. An area requirement may be satisfied in this college in one of two ways: (1) by taking one first-year course combination from the College List followed by one second-year combination for which the first-year combination is prerequisite; or (2) by taking one first-year combination in one department and one first-year combination in a different department.

Each student seeking the B.A. or B.F.A. degree must, in addition to the above, demonstrate in one of three ways a third-semester proficiency in a classical or modern foreign language: (a) by completion of a level-III high-school foreign language course; (b) completion of an appropriate third-semester college course; or (c) by a proficiency examination administered by one of our foreign language departments.

NOTE: Students may not use the Pass/Fail option in courses taken to satisfy the requirements above, nor in courses used to satisfy minimum major requirements.

## HUMANITIES

## FIRST-YEAR COURSES

## SECOND-YEAR COURSES

## BLACK STUDIES

232-233 Survey of Afro-Am Lit I & II  
260-285 Intro to Afro Lit & Dev of Caribbean Lit  
270-271 African-American Art Hist I & II  
280-281 Afro-Am Music Hist and Apprec I & II

Any two of the following, provided 260-285 has been completed:

390 African Drama and Poetry  
480 African Novel  
490 Critical Approaches to African Lit

OR, provided 232-233 has been completed,  
476-477 Cont Afro-Am Lit

## CHICANO STUDIES

201-202 Intro to Chicano Cult I & II

The second year of the requirement may be completed with any two of the following courses provided 201-202 has been completed.

361 La Raza Music and Dance  
362 Chicano Teatro  
381 Chicano Poetry  
400 Mexican-American Cult of the Southwest  
411 Mexican-Am Folklore of the Southwest  
420 Hispanic Culture

A. 101-110 Study of Words & Mythology

A. Any two of the following, provided the first-year A-combination has been completed:

333 Ancient Athletics  
361 Religions of Greece  
411 Greek & Roman Epic  
416 Myth in the Arts  
418 Class Thot & Origins Christianity  
420 Byzantine Art  
422 Early Christian Lit  
427 Pre-classical Art & Arch  
428 Classical Art & Arch  
431 Etruscan Art & Arch  
432 Roman Art & Arch

## CLASSICS

B. 110-111 Greek Myth & Mstrpcs Greek Lit (Trans)  
110-112 Greek Myth & Mstrpcs Roman Lit in Trans  
110-210 Greek Myth & Women in Antiquity

B. Any two of the following, provided a first-year B-combination has been completed:

333 Ancient Athletics  
361 Religions of Greece  
411 Greek & Roman Epic  
412 Greek & Roman Tragedy  
413 Greek & Roman Comedy & Satire  
416 Myth in the Arts  
418 Class Thought & Origins Christianity  
422 Early Christian Lit

C. 111-112 Mstrpcs Greek & Roman Lit in Trans

C. Any two of the following, provided the first-year C-combination has been completed:

333 Ancient Athletics  
411 Greek & Roman Epic  
412 Greek & Roman Tragedy  
413 Greek & Roman Comedy & Satire  
422 Early Christian Lit

NOTE: See also Foreign Literature in Trans

Any of the following courses may be combined with 110 Advanced Expository Writing:  
100 General Expository Writing  
101 Expository Writing-Humanities  
102 Expository Writing-Natural Sciences  
103 Expository Writing-Social Sciences

## CEWP

## COMMUNICATION

102-103 Prin of Comm

Note: May not be used for Humanities requirement if also used for Social Science.

One of following combinations, provided 102-103 has been completed:

400-427 Rhetorical and Aesth Dim & Intercult Comm  
400-429 Rhet and Aesth Dim & Interracial Comm  
415-427 Perspec Human Comm & Intercult Comm  
415-429 Perspec Human Comm & Interracial Comm

## HUMANITIES

## FIRST-YEAR COURSES

## SECOND-YEAR COURSES

## CDSS

200 Voice and Diction  
210 Intro to Communication Disorders

301 Speech and Language Development in Child  
304 General Phonetics

Provided that 200 and 210 have been completed

## ENGLISH

120-220 Intro to Fiction & Mod Short Story  
120-130 Intro to Fiction & Intro to Drama  
120-140 Intro to Fiction and Intro to Poetry  
260-261 Great Books  
252-253 Mstrwrks Brit Lit & Mod & Cont Lit  
266-267 Mstrwrks Amer Lit & Mod and Cont Am Lit  
198-200 Intro to Engl Studies & Critical Writing

Any two upper division courses (except 480,481, 482) provided a first-year combination has been completed.

Note: See also listings under Foreign Language in Translation

## FILM STUDIES

Engl 120-225 Intro to Fiction & Intro to Film Narrative  
Hum 101 Intro to Humanities  
Comm 260-Engl 225 Intro Brdcast & Film & Intro to Film Narrative  
Thtr 111-270 Intro to Drama & Intro to Thtr & Dance  
FA H 100-283 Experiencing Art & Art of the 19th & 20th C

FS 305 Film Hist I  
FS 306 Film Hist II  
FS 307 Major Film Movements  
FS 308 Major Directors

Hum 401 Film Topics: Film & Fiction  
Hum 402 Film Theory

Any 2-course sequence listed in first year English courses

## FINE ARTS

Note: Only Fine Arts HISTORY courses may be used toward the Humanities requirement.  
100-283 Exper Art & Art of 19th and 20th Cent  
100-284 Exper Art & Intro to Asian Art  
270-271 African-American Art Hist  
282-283 Art of Ren, Baroque, Rococo & Art of 19th and 20th Cent  
280-281 Art of Antiquity & Art of Middle Ages  
280-284 Art of Antiquity & Intro to Asian Art

Note: Only Fine Arts HISTORY courses may be used toward the Humanities requirement.

Any two upper division FAH courses, provided one of the first-year combinations has been completed.

## FOREIGN LANGUAGES

## Chinese:

311-312 Reading & Comp

## Chinese:

411-412 Reading & Comp

## French:

311-312 Main Currents French Lit I & II

## French: Any two of following:

420/421 French Civiliz I and II  
425 Old French, Medieval & Ren Readings  
431 17th Cent French Theatre & Poetry  
432 17th Cent French Prose  
433 Moliere & 17th Cent French Comedy  
435 French Enlightenment  
436 18th Cent French Novel, Theatre & Poetry  
442 19th Cent French Theatre & Poetry  
443 19th Cent French Novel  
447 20th Cent French Theatre & Poetry  
448 20th Cent French Novel  
449 Women Novelists of 20th Cent in France

## German:

311-312 German Lit I & II

## German:

411-412 German Lit of 19th & 20th Cents  
437-438 Intro to German Literary Hist I & II

## Greek:

311-312 Intermediate Greek I & II

## Greek:

Any two 400-level courses except 493 & 494

## Italian:

312-313 Survey of Italian Lit I & II

## Italian:

Any two 400-level courses

## Japanese:

311-312 Reading & Comp

## Japanese:

411-412 Readings in Classical & Modern Japanese

## Latin:

311-312 Selections from Latin Prose & Poetry

## Latin:

Any two 400-level courses except 490, 493, 494.

HUMANITIES

FIRST-YEAR COURSES

SECOND-YEAR COURSES

FOREIGN LANGUAGES

Portuguese:

311-312 Main Currents Portuguese Lit & Civ

Russian:

314-351 Intro to Russian Lit & Poetry

Spanish:

331-332 20th Cent and 19th Cent Spanish Lit  
334-335 20th Cent & 19th Cent Span-Amer Novel,  
Essay

Portuguese:

Any two 400-level Portuguese or Brazilian literature courses.

Russian:

411-412 Masterpieces of Russian Lit  
431-451 Pushkin & 20th Cent Russian Poetry

Spanish:

Any two Spanish literature courses

Note: See also Foreign Languages in Translation.

FOREIGN LITERATURE IN TRANS

Any combination of first year literature courses from Classics, English, or Foreign Languages satisfying the Humanities requirement, may be combined with course combinations in foreign literature in translation to complete the Humanities requirement.

Combinations of courses totalling 6 hours or more from one of the categories below may be used to fulfill the requirement provided that the first year has been completed.

- A) Italian - 411,413,420,440,441,451,470
- B) German - 381,382,480,481,482,491
- C) Scan. - 420,425,480,490,492
- D) Swedish - 487,488,491
- E) Romance Lit 315-316 (FR., Ital., Span.)
- F) Chinese - 385,483,484,485,486,487
- G) Japanese - 483,484,485,486,487
- H) Russian - 221,222,448,463,465,481,482
- I) Spanish - 381,382,462

INTEGRATED STUDIES

101 Intro to Humanities I  
Note: This 6-hour course completes the first year of the requirement.

102 Intro to Humanities II  
Note: This 6-hour course fulfills the second year of the requirement, provided 101 has been completed.

Any one of the following combinations of courses, provided the first year of the requirement has been completed by Hum. 101 OR by any first-year combination in English, Classics, or literature courses in a foreign language:

- 301-304 Comic Sense & Tragic Sense
- 305-306 Hist of Film I & II
- 401-416 Film and Fiction & Myth in the Arts
- 303-482 Arts and Soc & Law and Lit

MATHEMATICS

111-112 Spirit & Uses of Math I & II  
Note: Not open to students who have completed Math 230. May not be used by math majors for Humanities requirement.  
Note: Math majors may not use Math courses towards the Humanities requirement.

MUSIC

183-275 Apprec. of Music & Intro to Amer Mus  
183-276 Apprec. of Music & Music and Drama (1000-1970)  
183-277 Apprec. of Music & World Music  
For those with previous courses in Music Apprec  
275-276 Intro to Amer Music & Music & Drama  
276-277 Music and Drama (1000-1970) & World Music  
275-277 Intro to Amer Music & World Music

Provided one of the first-year combinations has been completed, any two of the following:  
382 Music Literature I  
383 Music Literature II  
464 History of Jazz  
489 Latin American Music  
379 20th Cent Music & Media

PHILOSOPHY

FIRST-YEAR COURSES  
100-102 Intro to Phil & Ethics  
100-103 Intro to Phil & Ways of Knowing  
100-105 Intro to Phil & Phil and Religion  
100-106 Intro to Phil & Phil and the Sciences  
100-112 Intro to Phil & Intro to Logic  
100-244 Intro to Phil & Symbolic Logic

Provided one of the first year combinations has been completed a student may complete the second year of the Humanities requirement by taking any two 300 or 400 level Philosophy courses.

HUMANITIES

FIRST-YEAR COURSES

SECOND-YEAR COURSES

RELIGIOUS STUDIES

162-260 Rel Dimen in Hum Exp & Wld Rel (West)  
162-262 Rel Dimen in Hum Exp & Wld Rel (East)  
162-270 Rel Dimen in Hum Exp & Amer Ind Rel  
162-196 Rel Dimen in Hum Exp & Jesus & New Test  
260-262 World Rel (West) & World Rel (East)  
262-270 World Rel (east) & Amer Ind Rel

Any two UD courses provided one of the first year combinations has been completed.

THEATRE AND DANCE

Engl 130 & Thtr 270 Intro to Drama & Intro to Theatre  
Intp 250 & Thtr 270 Intro to Oral Intp & Intro to Theatre

Provided a first year combination has been completed, the following may be taken for the second year of the requirement.

Thtr 471 - Thtr 481 Hist of Theatre I & II  
Thtr 482 - Thtr 487 Hist of Costume I & II  
OR any two of the following:  
Thtr 472 Theatre of Asia  
Intp 350 Oral Interpretation of Literature  
Dnce 491 History and Philosophy of Dance  
Dnce 494 Dance in the 20th Century

NATURAL SCIENCE

FIRST-YEAR COURSES

SECOND-YEAR COURSES

ANTHROPOLOGY

201-202 Intro to Phys Anth

Any two of the following, provided 201-202 has been completed:

- 300 Primate Behavior
- 390 Seminar: Phys Anth
- 403 Primate Anatomy
- 404 Primate Neuroanatomy
- 406 Nutrition & Anth
- 410 Human Races
- 411 Human Paleontology
- 412 Adv Phys Anth
- 415 Human Ecology

Note: See also the Natural Science listing under Integrated Studies.

ASTROGEOPHYSICS

111-112 Gen Astronomy I & II  
113-114 The Planet Earth I & II

320-321 Topics in Meteorology & Mod Astronomy provided one of the first-year combinations has been completed.

BIOLOGICAL SCIENCES

EPOB 121-122 General Biology  
MCDB 105-106 Intro to MCD Biology  
B SC 103-104 Intro to Biol Sc (Integrated Stud)  
EPOB 107-108 Intro to Biol

Any combination of two courses from EPOB, MCDB, or Biol. Sci. (Integrated Studies) numbered 300 or above, providing one of the first-year combinations has been completed. See also the natural science listing under Integrated Studies.

CHEMISTRY

101-102 Gen Chemistry  
103-104 Gen Chemistry  
103-106 Gen Chemistry  
107-108 Gen Chemistry

331-332 Organic Chemistry  
335-336 Organic Chemistry  
451-452 Physical Chemistry  
451-453 Physical Chemistry  
Prereq. for all second-year courses: 103-106 or 107-108.

Note: See also Natural Science listing under Integrated Studies.

COMPUTER SCIENCE

210-310 Fund of Computing

Any two of following, provided 210-310 has been completed:

- 401 Compar Program Languages
- 402 Computer Arch
- 445 Data Structures
- 453 Assembly Lang Program

Note: Also see Natural Science under Integrated Studies.

NATURAL SCIENCE

FIRST-YEAR COURSES

SECOND-YEAR COURSES

ENGINEERING

109-110 Creative Uses of Technology

Note: See also Natural Science listing under Integrated Studies.

GEOGRAPHY

100-101 Environmental Systems

Any two of the following, provided 100-101 has been completed:

- 320 Topics in Meteorology
- 330 Intro Arctic and Alpine Envir
- 421 Phys Climatology--Principles
- 431 Prin of Geomorphology
- 435 Biogeography, Descriptive

Note: See also Natural Science listing under Integrated Studies.

GEOLOGY

101 or 103-102 or 104 Intro to Geol  
101-153 Intro to Geol & Geol Dev of Colo & West  
111-112 Our Dynamic Earth  
207-208 Gen Geol

Any two upper division courses (except 333,370, 404,433, and 494) provided one of the first-year combinations has been completed.

Note: See also Natural Science listing under Integrated Studies.

INTEGRATED STUDIES

BIOL. SC.  
See BIOLOGICAL SCIENCES  
PHYS. SC.  
101-102 Intro to Phys. Sci. (see also Physics 101-102)

Provided the first year of the requirement has been fulfilled with a course combination from any of the natural science lists, the second year may be completed with:

- 401-402 Environmental Studies
- OR any two of the following:
- 301 Hist of Sc: Ancients to Copernicus
- 302 Hist of Sc: Copernicus to Newton
- 303 Hist of Sc: Newton to Einstein
- 304 Perspectives of 20th Cent Science

MATHEMATICS

130-230 Anal Geom & Calculus I & II  
230-240 Anal Geom & Calculus II and III  
Note: Math majors may not use Math courses toward the Natural Science requirement.

Note: See also Natural Science listing under Integrated Studies.

PHILOSOPHY

Provided the first year of the requirement has been fulfilled with a course combination from any of the natural science lists, the second year may be completed with any two of the following:

- 341 Hist of Sc: Ancients to Copernicus
- 342 Hist of Sc: Copernicus to Newton
- 343 Hist of Sc: Newton to Einstein
- 344 Perspectives of 20th Cent Science

Note: These courses are also listed under the Integrated Studies listing.

P E AND REC

269-270 Anat and Physiol & Exercise Physiol

Note: See also Natural Science listing under Integrated Studies.

PSYCHOLOGY

100-205 Gen Psychology & Biopsychology  
100-209 Gen Psychology & Fund of Psych Res  
205-209 Intro to Biopsych & Fund of Psych Res  
NOTE: If Psychology 100 is used for the Natural Science requirement, it may not be used for the Social Science requirement.

Note: See also Natural Science listing under Integrated Studies.

PHYSICS

101-102 Phys. Sci. for Nonscientists  
111-112 General Physics  
207-208 Physics and Problems of Society  
301-302 General Physics

321-322 Anal Mech, Relativ, Quantum Mech  
331-332 Prin Elec & Mag I & II  
321-341 Classical Mech, Thermodynamics, Stat Mech

SOCIAL SCIENCES

FIRST-YEAR COURSES

SECOND-YEAR COURSES

ANTHROPOLOGY

103-104 Principles of Anth  
220-226 Intro to Arch & Old World Arch  
220-227 Intro to Arch & New World Arch

Any two upper division courses except: 405,427,428,488,489,496,497 and those courses satisfying the Natural Science requirement, provided one of the first-year combinations has been completed.

BLACK STUDIES

203-204 Behavior Analysis  
210-211 Politics of Cont Africa  
215-216 Afro-Am Hist  
215-250 Afro-Am Hist I & Capitalism & Slavery

CHICANO STUDIES

101-127 Intro to Chicano Stud & Contemp Mex Am

The second year of the requirement may be completed with any two of the following courses provided 101-127 has been completed.

- 302 Field Experience
- 313 La Chicana
- 320 Research Methods for Barrio Studies
- 380 Chicanos and the Mass Media
- 383 Probs in Latin Amer Hist
- 423 Chicano Talk
- 432 Education in Multilingual Communities
- 455 The Mexican American in Politics
- 460 The Chicano Community and Community Org
- 482 Mexico and Central Amer Since Indep

CLASSICS

105-106 World of Ancient Greeks & Rise and Fall of Ancient Rome

Any two of following, provided 105-106 has been completed:

- 402 Athenian Empire & Greek Democracy
- 403 Alexander & Hellenistic World
- 405 Greek Constitutional History
- 407 Hist of Byzantine Empire
- 408 Roman Republic
- 409 Roman Empire
- 476 Rome, The Law-Giver

COMMUNICATION

102-210 Prin Comm & Comm and Social Change  
102-260 Prin Comm & Intro Brdcstng and Film  
103-210 Prin Comm II & Comm and Social Change  
103-260 Prin Comm II & Intro Brdcstng and Film  
210-260 Comm and Social Change & Intro Brdcstng, Film

420-421 Persuasion & Psych of Comm will satisfy second year provided one of the first-year combinations has been completed.

Note: 102 and/or 103 may not be used for the Social Science requirement if used for Humanities.

ECONOMICS

152-153 Econ Hist of US & Current Econ Probs  
201-202 Prin of Economics

Any two upper division courses, providing a first-year combination has been completed.

GEOGRAPHY

199-200 Intro Human Geog & World Geog Problems

Any two of following provided 199-200 has been completed:

- 341 Conservation Practice
- 342 Conservation Thought
- 370 Geog Anal of Issues in Amer Soc
- 381 Latin American
- 383 Historical Geog of US
- 386 Geog of Africa
- 440 Lang Management Systems
- 461 Urban Geog: Econ
- 462 Urban Geog: Social
- 471 Political Geog
- 473 Geog of Populations
- 474 Environments and Peoples
- 486 Rocky Mountain Region
- 487 Geography of Colorado
- 488 Soviet Union
- 489 Geog of Western Europe
- 490 Central, Northern and Southeastern Europe



HISTORY

- A. 101-102 Western Civ  
105-106 World of Ancient Greeks & Rise and Fall of Ancient Rome  
141-142 History of England
- A. Any two of following provided one of the first-year A-combinations has been completed:  
391 Hist of Zionism & Israel  
398 Women in Victorian England  
402 Athenian Empire and Greek Democ  
403 Alexander and Hellenistic World  
407 Hist of Byzantine Empire  
408 Roman Republic  
409 Roman Empire  
411 Soc Fndns of European Civ  
412 Intell Hist of Med Europe  
413 Constitutional & Legal Hist England to 1485  
414 Const & Legal Hist England to 1714  
415 Hist Science to Newton  
416 Hist Science Newton to Present  
419 Europ Intell Hist 1750-1870  
420 Europ Intell Hist 1870-Present  
423 Europe During Renaissance  
424 Age of Reformation  
425 War & Europ State 1618-1793  
426 Age of Reason, Montaigne to Voltaire  
427 Hist East-Central Europe  
428 Hist East-Central Europe  
431 19th Cent Europe  
432 20th Cent Europe  
433 French Rev & Napoleon  
434 Colonial America  
435 Hist Germany to 1849  
436 Hist Germany since 1849  
437 Diplomatic Hist Europe in 19th Cent  
438 Diplomatic Hist Europe in 20th Cent  
443 Tudor England  
444 Stuart England  
447 England in Age of Revolution 1688-1832  
448 England in Age of Collectivism 1832-Present  
451 American Revolution  
485 Hist of Spain  
493 Hist Russia Through 17th Century  
494 Imperial Russia  
495 Russian Rev & Soviet Regime  
496 Soviet Union 1929-Present  
497 Russian Intellectual Hist
- B. 103-104 Intro to Asian History
- B. Any two of following, provided 103-104 have been completed:  
378 Japan at War  
400 Women in Japanese Hist  
472 Hist Mod Chinese Intell Thought  
473 Hist Traditional China  
474 Hist Modern China  
475 Hist of Japan  
476 Hist of Japan  
477 Ancient & Medieval India  
478 Modern India  
488 Medieval Middle East 500-1600 AD  
489 Modern Middle East 1600-Present  
491 Arab-Israeli Problem
- C. 151-152 History of US
- C. Any two of following, provided 151-152 have been completed:  
361 The Indian in American History  
362 American Reform Movements  
434 Colonial America 1600-1750  
449 The Gilded Age 1870-1900  
451 The American Revolution  
452 Early National America  
453 Civil War and Reconstruction  
454 Recent America 1900-1929  
455 Hist of Am Capitalism in the Age of Affluence  
456 The Jacksonian Era  
458 The Later American Frontier  
459 Anglo-American Southwest  
461 Constitutional Hist of the US to 1860  
462 Const Hist of the US Since 1860  
463 American Society and Thought to 1860  
464 Amer Society and Thought Since 1860  
465 US History 1929-1952  
466 US History 1948-Present  
467 Diplomatic Hist of the US to 1900  
468 Diplomatic Hist of the US Since 1900  
470 History of Urban America  
480 US Military History Since 1900

HISTORY

D. 181-182 History of Latin America

- D. Any two of following, provided 181-182 have been completed:  
383 Rural Societies of Mexico 1800-Present  
384 The Cuban Revolution  
385 Latin America: Dependency and Development in the 20th Century  
386 Slavery in the New World  
481 History of Mexico to 1821  
482 The Emergence of Modern Mexico  
483 Brazil and Argentina Since Independence  
484 The Andean Countries Since Independence

LINGUISTICS

100-200 Language &amp; Intro to Linguistic Sc

330 Ling Analysis OR  
401 Nature of Grammars

AND one of the following:

- 343 Semantics  
350 Lang and Public Interest  
440 Intro to Transform and Generative Grammar  
497 Intro to Diachronic Ling

provided 100-200 has been completed.

PHILOSOPHY

100-104 Intro to Phil & Phil and Society  
100-209 Intro to Phil & Phil and Psych  
100-220 Intro to Phil & Maj Soc Thrys  
104-209 Phil and Society & Phil and Psych  
104-220 Phil and Society & Maj Soc Thrys  
202-203 Nature of Law I and Nature of Law II

POLITICAL SCIENCE

100-201 Intro to Pol Sci & Intro to Comp Pol I  
100-222 Intro to Pol Sci & Contemp Wld Probs  
110-201 Amer Pol Syst & Intro to Comp Pol I  
110-202 Amer Pol Syst & Intro to Comp Pol II  
110-222 Amer Pol Syst & Contemp Wld Probs  
110-100 Amer Pol Syst & Intro to Pol Sci  
Note: 211 and 212 may be substituted for 201

Any two upper division Political Science courses will complete the second year of the requirement provided one of the first year combinations has been completed.

PSYCHOLOGY

100-230 Gen Psychology & Psych of Adjustment  
100-245 Gen Psych & Soc Psych of Soc Probs  
100-264 Gen Psych & Child and Adol Psychology  
230-264 Psych of Adjust & Child and Adol Psych

NOTE: If Psychology 100 is used for the Social Science requirement, it may not be used for the Natural Science requirement.

SOCIOLOGY

211 Intro to Sociology I  
and any one of the following:  
212 Intro to Sociology II  
119 Deviance  
191 Contemp Social Issues  
220 Intro to Demography and Human Ecology  
250 Social Problems and Social Change

Provided a first-year combination has been completed, any two of the following will complete the second year of the requirement.

- 307 Intro to Radical Sociology  
337 Population and Society  
405 Intergroup Relations  
406 Sex Role and Sex Stratification  
410 20th Century Social Theory  
426 Urban Sociology  
430 Social Organization  
431 Social Organization  
433 Communities  
435 Sociology of Health and Illness  
444 Social Stratification  
445 Public Opinion and Popular Culture  
446 Persons in Society  
453 Social Change  
455 Sociology of the Family  
461 Sociology of Religion  
466 Social Psychology  
467 Sociology of Education  
476 Conflict Mgt in Social & Internat Systems  
495 Criminology

WOMEN STUDIES

200-201 Intro to Women Studies &amp; Contemp Issues

Provided 200-201 has been completed any two of the following may be used to complete the second year.

- 300 Practicum  
400 Senior Readings Seminar  
402 Senior Research Seminar



DEPT NO.	CRS NO.	TITLE OF COURSE	TERM SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
	033	1400-1450	M W F	CHEM 307			
	034	1500-1550	M W F	CHEM 308			
	035	1500-1550	M W F	CHEM 309			
	036	0800-0915	T TH	CHEM 306			
	037	0800-0915	T TH	CHEM 307			
	038	0800-0915	T TH	CHEM 308			
	039	0800-0915	T TH	CHEM 309			
	040	0800-0915	T TH	DPPA G039			
	041	0800-0915	T TH	EDUC 136			
	042	0800-0915	T TH	HLMS 181			
	043	0800-0915	T TH	HLMS 193			SS MORGAN
	044	0930-1045	T TH	MAIN 109			
	045	0930-1045	T TH	ECNT 2-05			
	046	0930-1045	T TH	ECNT 2-07			
	047	1100-1215	T TH	EDUC 153			CS WRIGHT
	048	1100-1215	T TH	HALE 302			
	049	1100-1215	T TH	MAIN 109			
	050	1230-1345	T TH	MAIN 109			
	051	1230-1345	T TH	MAIN 308			
	052	1230-1345	T TH	BPSY E118			
	053	1230-1345	T TH	HLMS 263			
	054	1400-1515	T TH	CHEM 306			M BICKMAN
	055	1400-1515	T TH	CHEM 307			
	056	1400-1515	T TH	CHEM 308			
	801	1100-1150	M W F	HUNT 204			
	802	1300-1350	M W F	DPPA G027			
	803	1100-1215	T TH	HLMS 259			
	804	0800-0915	T TH	HLMS 137			
	805	1100-1150	M W F	BPSY E064			

**NOTE.** SEC 801-805 ARE SPECIAL SECTIONS. SECURE CONTROLLED ENROLLMENT CARD FROM EOP OFFICE.

**NOTE.** SECURE CONTROLLED ENROLLMENT CARD IN DORM.

**NOTE.** SECURE CONTROLLED ENROLLMENT CARD IN DORM.

**NOTE.** SECURE CONTROLLED ENROLLMENT CARD IN DORM.

**NOTE.** SECTIONS 881-884 ARE DESIGNED FOR STUDENTS DESIRING A CONTINUOUS YEAR OF WRITING WITH SAME INSTRUCTOR. SECURE CONTROLLED ENROLLMENT CARD IN HELLEMS 115.

106 A S	101 030	EXP WRITING-HUMANITIES					
						A S 101 IS NOT OPEN TO STUDENTS WHO ALREADY HAVE CREDIT IN A S 100, 101, 102, 103 OR ENGL 100	
						001 1400-1450 M W F MAIN 5 I CHERNUS	
						SEC 001 IS OFFERED BY THE RELIGIOUS STUDIES DEPT	
						002 1400-1515 T TH HLMS 255 J FISHER	
						SEC 002 IS OFFERED BY THE PHILOSOPHY DEPT	

106 A S	102 030	EXP WRITING-SOC SCI					
						A S 102 IS NOT OPEN TO STUDENTS WHO ALREADY HAVE CREDIT IN A S 100, 101, 102, 103, OR ENGL 100	
						001 ARR	

106 A S	103 030	EXP WRIT-NAT SCIENCES					
						A S 103 IS NOT OPEN TO STUDENTS WHO ALREADY HAVE CREDIT IN A S 100, 101, 102, 103 OR ENGL 100	
						001 0800-0915 T TH BPSY E126 W BLUMEN	
						SEC 001 IS OFFERED BY THE ASTRO-GEOPHYSICS DEPT	

**NOTE.** PLEASE SEE COURSE SCHEDULE SUPPLEMENT OR COME TO HLMS 115 FOR INFORMATION ON ADDITIONAL SECTIONS OF A S 101, 102, AND 103.

106 A S	110 030	INTERMEDIATE EXP WRIT					
						FORMERLY A S 104	
						PREREQ FOR ALL SECTIONS OF A S 110	
						IS ONE SEMESTER OF A S 100, 101, 102	
						OR 103 OR ENGL 100.	

001	0800-0850	M W F	CHEM 115
002	0900-0950	M W F	CHEM 208
003	1000-1050	M W F	DPPA G027
004	1100-1150	M W F	CHEM 115
005	1200-1250	M W F	COTT 104
006	1300-1350	M W F	CHEM 208
007	1400-1450	M W F	CHEM 309
008	0800-0915	T TH	CHEM 207
009	0930-1045	T TH	HALE 302
010	1100-1215	T TH	CHEM 309
011	1230-1345	T TH	EDUC 153
012	1230-1345	T TH	HALE 7
013	1400-1515	T TH	CHEM 115
014	0900-0950	M W F	DPPA G025
801	0930-1045	T TH	HLMS 259
802	1100-1215	T TH	EDUC 155
803	1300-1350	M W F	CHEM 307

**NOTE.** FOR SEC 801-803 SECURE CONTROLLED ENROLLMENT CARD FROM THE EOP OFFICE.

**NOTE.** FOR ALL A & S PRACTICUMS SECURE CONTROLLED ENROLLMENT CARDS IN KTCB 226.

106 A S	201 3-6	PRACTICUM-LIBERAL ARTS	801		ARR		
						CONSULT OFFICE OF INNOVATIVE EDUCATION, KETCHUM 226, FOR REGISTRATION INFORMATION.	

106 A S	227 030	PEER COUNSELING	801	1100-1215	T TH	LIBR 3000	
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106 A S	240 1-6	INDIV STRUCT PRACTICUM	900		ARR		
						SECURE A DEPARTMENTAL APPROVAL FORM.	

106 A S	311 020	PRACTICUM-FRENCH	801		ARR		
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106 A S	313 020	PRACTICUM-GERMAN	801		ARR		
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106 A S	315 020	PRACTICUM-SPANISH	801		ARR		
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**NOTE.** A & S CREDIT MAY ALSO BE EARNED IN OTHER DEPARTMENTS. SEE LIST BELOW. MUSIC 183, 276, 382, AND ENGINEERING 109.

106 A S	940 2-6	SENIOR THESIS	900		ARR		
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**NOTE.** FOR INDIVIDUALLY STRUCTURED MAJORS ONLY

## Asian Studies

### I. ASIAN STUDIES

**NOTE.** A ST 499 SENIOR SEMINAR IS OFFERED SPRING SEMESTER

108 A ST	940 1-3	INDEPENDENT STUDY	900		ARR		
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### II. OTHER ASIAN STUDIES COURSES

SEE LISTINGS UNDER ANTHROPOLOGY, FINE ARTS, GEOGRAPHY, HISTORY, CHINESE, JAPANESE, PHILOSOPHY, POLITICAL SCIENCE, ECONOMICS, RELIGIOUS STUDIES AND THEATRE AND DANCE.

## Astro-Geophysics

**NOTE.** FOR EXPOSITORY WRITING COURSE IN NATURAL SCIENCE SEE A & S LISTING 103 SEC 001.

111 A G	111 030	GENERAL ASTRONOMY					
						OPTIONAL LAB AG 121 FOR SECTIONS 1-3	
						SEC 810 IS 4 CR HRS AND LAB 811 IS REQUIRED	

001	0800-0915	T TH	DPPA G020 PS CONTI
002	1400-1450	M W F	DPPA G020 JM MALVILLE
003	1400-1515	T TH	DPPA G020 CJ HANSEN
004	1100-1150	M W F	DPPA G125
810	1000-1050	M W F	KTCB 307 A SAYVETZ
811	1500-1700	W	KTCB 307

**NOTE.** SECTIONS 810 & 811 ARE FOR HONORS STUDENTS. SECURE A CONTROLLED ENROLLMENT CARD.

**NOTE.** A G 111 AND A G 112 MAY BE TAKEN IN EITHER SEQUENCE. CLASSES WILL MEET FREQUENTLY IN FISKE PLANETARIUM.

111 A G	112 030	GENERAL ASTRONOMY					
						OPTIONAL LAB A G 122	

001	1000-1050	M W F	DPPA G125 RM ILLING
002	1300-1350	M W F	DPPA G020 S LITTLE
003	0900-0950	M W F	DPPA G020 S LITTLE

**NOTE.** A G 111 AND A G 112 MAY BE TAKEN IN EITHER SEQUENCE. CLASSES WILL MEET FREQUENTLY IN FISKE PLANETARIUM.

111 A G	113 030	THE PLANET EARTH	001	0930-1045	T TH	DPPA G125	ER BENTON
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111 A G	115 010	PLANET EARTH LAB					
						OPTIONAL LAB FOR A G 113	
						COREQ AG 113	

001	1400-1600	MTWTH	DPPA E126 ER BENTON
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DEPT NO.	CRS NO.	TITLE OF COURSE	TERM SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
111 A G	121 010	GENERAL ASTRONOMY LAB					
						OPTIONAL LAB FOR A G 111 SEC 1-4	
						SOME MONDAY EVENINGS WILL BE SCHEDULED AT	
						THE OBSERVATORY 1900 - 2100	
						001 1300-1450 M	DPPA G318 RH GARSTANG
						002 1300-1450 W	DPPA G318 RH GARSTANG
						003 1300-1450 TH	DPPA G318 RH GARSTANG
111 A G	122 010	GENERAL ASTRONOMY LAB					
						OPTIONAL LAB FOR AG 112	
						SOME DAYTIME SESSIONS WILL BE SCHEDULED	
						IN THE SOLAR LAB	
						001 2100-2300 M	OBSV 3
						002 1900-2100 W	OBSV 3 R WEST
						003 2100-2300 W	OBSV 3 R WEST
111 A G	320 030	TOPICS IN METEOROLOGY					
						TOPIC - CLIMATE AND WATER RESOURCES	
						SAME AS GEOG 320	
						KNOWLEDGE OF METEOROLOGY AT THE A G 114	
						OR GEOG 100 LEVEL WILL BE REQUIRED	
						001 1100-1215 T TH	DPPA G125 H RIEHL
111 A G	321 030	TOPICS-MOD ASTRONOMY					
						TOPIC-THE SUN AND SOLAR ENERGY	
						KNOWLEDGE OF GENERAL ASTRONOMY AT THE	
						LEVEL OF AG 111/112 WILL BE REQUIRED	
						001 1230-1345 T TH	DPPA G125 TW SPEISER

111 A G	391 030	EARTHS ATMOS & OCEANS					
						PREREQ GEN PHYSICS AND CALCULUS	
						001 1100-1215 T TH	DPPA G135 J LONDON

111 A G	393 030	ASTROPHYSICS					
						PREREQ GEN PHYSICS AND CALCULUS	
						001 0900-0950 M W F	DPPA G125 T SNOW

111 A G	505 030	ATMOSPHERIC PHYSICS 1	001	0930-1045	T TH	DPPA G039	JE HART
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111 A G	511 030	INTERNAL PROC IN GASES	001	1100-1215	T TH	DPPA G039	GE THOMAS
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111 A G	516 030	INTERMED PLASMA PHYS					
						PREREQ AG 515 OR INSTR CONSENT	
						SAME AS E PHYS 516	
						001 1230-1345 T TH	DPPA G039 RA STERN

111 A G	540 030	FLUID DYNAMICS 1	001	1400-1515	T TH	DPPA G125	J TOOMRE
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111 A G	554 030	MATHEMATICAL METHODS					
						PREREQ COMPLEX VARIABLES	
						001 1300-1350 M W F	DPPA G039 JI CASTOR

111 A G	580 030	INTRO TO ASTROPHYSICS					
						SAME AS AERO 571, E PHYS 580	
						001 1100-1150 M W F	DPPA G039 RA MC CRAY

111 A G	595 030	SEM-CLIMATIC CHANGE					
						PREREQ INSTR CONSENT	
						SAME AS GEOG 523, GEOL 595	
						001 ARR	RG BARRY J LONDON

111 A G	624 030	PLANETARY AIRGLOWS	001	1000-1050	M W F	DPPA G039	CA BARTH
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111 A G	633 030	ADVANCED SOLAR PHYSICS	001	1400-1515	T TH	DPPA G039	
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111 A G	640 030	RADIO ASTRONOMY	001	0900-0950	M W F	DPPA G039	GA DULK
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111 A G	650 030	PLANETARY EXPLORATION	001	1500-1550	M W F	DPPA G039	L ESPOSITO
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DEPT NO.	DEPT	CRS NO. CR	TITLE OF COURSE	TERM SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	
				013	1400-1650	T	EKLE 242		
				014	1400-1650	T	EKLE 242		
				015	1400-1650	W	EKLE 242		
				016	1400-1650	W	EKLE 242		
				017	1400-1650	TH	EKLE 242		
				018	1400-1650	TH	EKLE 242		
				019	0800-1050	T	EKLE 266		
				020	0800-1050	T	EKLE 266		
				021	0800-1050	W	EKLE 266		
				022	0800-1050	W	EKLE 266		
				023	0800-1050	TH	EKLE 266		
				024	0800-1050	TH	EKLE 266		
				025	1100-1350	T	EKLE 266		
				026	1100-1350	T	EKLE 266		
				027	1100-1350	W	EKLE 266		
				028	1100-1350	W	EKLE 266		
				029	1100-1350	TH	EKLE 266		
				030	1100-1350	TH	EKLE 266		
				031	1400-1650	T	EKLE 266		
				032	1400-1650	W	EKLE 266		
				033	1400-1650	W	EKLE 266		
				034	1400-1650	TH	EKLE 266		
				035	1400-1650	TH	EKLE 266		
117	EPOB	302 030	PRIN OF ECOLOGY						
				FORMERLY 341 PREREQ EPOB 121/122 REQUIRED OF ALL EPOB MAJORS					
				001	1230-1345	T TH	RAMY 104	CE BOCK	
117	EPOB	315 030	INTRO ARC-ALP ENVIRON						
				FORMERLY 345 PREREQ TWO BEGINNING COURSES IN BIOL, GEOG, GEOG, OR A G.					
				001	1400-1515	T TH	HALE 104		
				NOTE- FIELD TRIPS ARRANGED.					
117	EPOB	320 030	GENETICS						
				FORMERLY 383 PREREQ GEN BIOL REQUIRED OF ALL BIOLOGY MAJORS					
				001	0800-0850	T TH	GUGG 201		
				R011	1300-1450	M	KTCH 207		
				R012	1500-1650	M	KTCH 207		
				R013	0800-0950	M	RAMY 120		
				R014	1100-1250	T	RAMY 120		
				R015	1400-1550	T	RAMY 112		
				R016	1000-1150	W	RAMY 120		
				R017	1300-1450	W	RAMY 120		
				R018	1500-1650	W	HALE 104		
				R019	0800-0950	F	RAMY 120		
				R020	1100-1250	T	RAMY 112		
117	EPOB	340 040	MICRO BIOLOGY						
				FORMERLY 301 PREREQ EPOB 121-122 AND ORGANIC CHEM					
				001	1200-1250	M W F	RAMY 104	WA SHULLS	
				L810	1300-1500	M W	DEN 201		
				L811	0800-1000	M W	DEN 201		
				L812	1300-1500	T TH	DEN 201		
				L813	0800-0950	T TH	DEN 201		
				L814	1000-1200	T TH	DEN 201		
				NOTE- SECURE A DEPARTMENTAL CONTROLLED ENROLLMENT CARD IN RAMY 110.					
117	EPOB	342 040	HUMAN ANATOMY						
				FORMERLY 307 PREREQ EPOB 121-122 NOT FOR PRE-MEDS OR PRE-DENTS					
				001	1400-1450	M W F	CHEM 132	RE JONES	
				L011	0800-1050	M W	EKLC E142		
				L012	1100-1350	M W	EKLC E142		
				L013	1500-1750	M W	EKLC E142		
				L014	0930-1220	T TH	EKLC E142		
				L015	1230-1520	T TH	EKLC E142		
117	EPOB	343 040	HUMAN PHYSIOLOGY						
				FORMERLY 322 PREREQ GEN BIOL AND COLL CHEM					
				001	1300-1350	M W F	GUGG 205	PW WINSTON	
				L810	1400-1650	W	RAMY 220		
				R811	1500-1550	TH	KTCH 118		
				L820	0930-1220	T	RAMY 220		
				R821	1100-1150	TH	RAMY 120		
				L830	1400-1650	T	RAMY 220		
				R831	1500-1550	TH	RAMY 112		
				L840	0930-1220	TH	RAMY 220		
				R841	1100-1150	T	KTCH 206		
				NOTE- SECURE A DEPARTMENTAL CONTROLLED ENROLLMENT CARD IN RAMY 110.					
117	EPOB	350 040	PLANT KINGDOM						
				PREREQ EPOB 121-122 & 123-124					
				001	1300-1350	M W F	HALE 104	PJ WEBBER	
				L010	1400-1550	M W	HALE 205	S SHUSHAN	
				L011	1400-1550	T TH	HALE 205		
117	EPOB	352 040	CLASS FLOWERING PLANTS						
				FORMERLY 430 PREREQ EPOB 121-122 OTHER BOTANY COURSES RECOMMENDED					
				001	1300-1350	T TH	HALE 108	R BYE	
				L010	1400-1650	T TH	HALE 108		
117	EPOB	361 040	INTRO TO ENTOMOLOGY						
				FORMERLY 303 PREREQ EPOB 121-122 OR COLL ZOOLOGY					
				001	1000-1050	M W F	HALE 104	MD BREED	
				L010	1400-1650	M	HALE 207		
				L011	1400-1650	W	HALE 207		
117	EPOB	372 050	COMP VERTEBRATE ANAT						
				FORMERLY 308-309 PREREQ EPOB 121-122 & 123-124					
				001	1500-1550	M W F	BPSY 46	HM SMITH	
				L010	1200-1450	M W	EKLC 166		
				L011	1230-1515	T TH	EKLE E166		
117	EPOB	385 040	COMP ANIMAL PHYSIOLOGY						
				FORMERLY 325 PREREQ GEN BIOL AND COLL CHEM					
				001	0800-0850	M W F	BPSY 46		
				L810	1400-1650	M	RAMY 222		
				R811	1200-1250	M	RAMY 112		
				L820	1400-1650	T	RAMY 222		
				R821	1300-1350	M	RAMY 112		
				L830	1400-1650	W	RAMY 222		
				R831	1500-1550	M	RAMY 112		
				NOTE- SECURE DEPARTMENTAL CONTROLLED ENROLLMENT CARD IN RAMY 110.					
117	EPOB	395 040	INTRO TO ANIMAL BEHAV						
				FORMERLY 324 PREREQ EPOB 121-122 OR PSY 100 OR EQUIV					
				001	0800-0915	T TH	BPSY 46		
				R010	1400-1550	M	RAMY 113		
				R011	1100-1250	T	RAMY 113		
				R012	1400-1550	W	RAMY 113		
				R013	1200-1350	TH	RAMY 113		
117	EPOB	401 020	TEACHING BIOLOGY						
				FORMERLY 405, 406, 507 PREREQ ONE YEAR EACH OF BIOLOGY & CHEMISTRY AND TWO UPPER DIVISION BIOLOGY COURSES, INCLUDING AT LEAST ONE LAB, 3 HRS TO BE ARR					
				001		ARR		RC EATON	
				002		ARR		PW WINSTON	
				003		ARR		HM SMITH	
				004		ARR			
				005		ARR		RE JONES	
117	EPOB	402 030	STREAM BIOLOGY						
				FORMERLY 426 PREREQ EPOB 121-122 AND ONE ECOLOGY COURSE SAME AS EPOB 502					
				001	1230-1345	T TH	BPSY 46	JT WINDELL	
117	EPOB	407 030	ANIMAL GEOGRAPHY						
				PREREQ EPOB 302 OR EQUIVALENT SAME AS EPOB 507					
				001	1200-1250	M W F	MUEN D156	A CRUZ	

DEPT NO.	DEPT	CRS NO. CR	TITLE OF COURSE	TERM SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	
117	EPOB	409 040	BIOMETRY						
				FORMERLY 438 PREREQ GEN BIOL, SAME AS EPOB 509					
				001	0900-0950	M W F	HALE 104	M GRANT	
				L010	1300-1550	F	HALE 205		
117	EPOB	415 020	STRM BIOL FLD TECH LAB						
				FORMERLY 427 PREREQ PRIN OF ECOL AND INSTR CONSENT SAME AS EPOB 515					
				001	1400-1645	T TH	RAMY 120	JT WINDELL	
117	EPOB	426 040	PLANT POPULATION BIOL						
				FORMERLY 584 PREREQ GENETICS & ECOLOGY SAME AS EPOB 526					
				001	0930-1020	T TH	RAMY 120	YB LINHART	
				L010	1230-1345	TH	RAMY 120		
				L010	1400-1650	TH	RAMY 222		
117	EPOB	446 030	MICROBIAL PHYSIOLOGY						
				SAME AS EPOB 546 PREREQ EPOB 340 OR INSTR CONSENT					
				001	1400-1515	T TH	RAMY 113	W SEGAL	
117	EPOB	447 020	SPEC TOPICS-MICROBIOL						
				PREREQ INSTR CONSENT SAME AS EPOB 547					
				001		ARR		W SEGAL	
117	EPOB	451 040	PLANT ECOLOGY						
				PREREQ GEN BIOL, OR INSTR CONSENT SAME AS EPOB 551					
				001	1300-1450	M W F	HALE 108	JW MARR	
				L010	1500-1650	M W F	HALE 108		
				NOTE- ONE SAT FIELD TRIP ARR					
117	EPOB	455 030	LICHENOLOGY						
				SAME AS EPOB 555 PREREQ INSTR CONSENT					
				001		ARR		S SHUSHAN	
				L010		ARR			
117	EPOB	465 050	INVERTEBRATE ZOOLOGY						
				SAME AS EPOB 565 PREREQ EPOB 365 OR INSTR CONSENT					
				001	0900-0950	M W F	HALE 207	JH BUSHNELL	
				L010	1000-1150	M W F	HALE 207		
117	EPOB	467 040	BIOLOGY OF MOLLUSKS						
				PREREQ GEN BIOL AND INSTR CONSENT SAME AS EPOB 567					
				001	0900-0950	T TH	HUNT 107	SK WU	
				L010	1000-1150	T TH	HUNT 107		
117	EPOB	476 040	MAMMALOLOGY						
				SAME AS EPOB 576 PREREQ EPOB 302 OR 365 OR INSTR CONSENT					
				001	0900-0950	W	RAMY 112	O WILLIAMS	
				002	1000-1050	W	RAMY 112		
				003	1230-1320	TH	RAMY 112		
				R010	0900-0950	F	RAMY 10		
				R011	1000-1050	F	RAMY 10		
				R012	1100-1150	F	RAMY 10		
				NOTE- 4 HRS UNSCHEDULED LAB/WEEK IN RAMY 15 LAB OPEN 0900-1600 TWTH					
117	EPOB	486 030	ENV ANIMAL PHYSIOLOGY						

DEPT NO.	DEPT	CRS NO. CR	TITLE OF COURSE	TERM SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
117	EPOB	576 040	MAMMALOGY					
			SAME AS EPOB 476					
			PREREQ EPOB 302 OR 365 OR INSTR CONSENT					
			001 0900-0950 W RARY 112 O WILLIAMS					
			002 1000-1050 W RARY 112					
			003 1230-1320 TH RARY 112					
			R010 0900-0950 F RARY 10					
			R011 1000-1050 F RARY 10					
			R012 1100-1150 F RARY 10					
			REC-MAMMALOGY					
			NOTE: 4 HRS UNSCHEDULED LAB/WEEK IN RAMY 15 LAB OPEN 0900-1600 TWTHF					
117	EPOB	577 040	EXPERIMENTAL EMBRYOLOGY					
			SAME AS MCDB 546					
			PREREQ MCDB 461/462 OR EPOB 374 OR EQUIV					
			001 1300-1650 M W BSCI 26 MN RUNNER					
117	EPOB	586 030	ENV ANIMAL PHYSIOLOGY					
			PREREQ COMP ANIM PHYS					
			SAME AS EPOB 486					
			001 0900-0950 M W F RARY 113 C CAREY					
117	EPOB	587 030	VERT ENDOCRINOLOGY					
			FORMERLY 545					
			PREREQ INSTR CONSENT					
			001 ARR DO NORRIS					
117	EPOB	589 010	TPCS-NEUROBIOLOGY A					
			PREREQ MCDB 418/518 OR EPOB 420/520 OR EPOB 497/597					
			SAME AS MCDB 573					
			001 1500-1650 T BPSY E131 RC EATON A BEKOFF MW DUBIN					
117	EPOB	599 020	NEUROETHOLOGY					
			PREREQ INSTR CONSENT					
			001 ARR A BEKOFF					
117	EPOB	610 020	ECOSYSTEMS OF COLORADO					
			PREREQ INSTR CONSENT					
			001 ARR JW MARR					
117	EPOB	612 020	BIOLOGY OF ECOTONES					
			001 ARR JH BOCK CE BOCK R BYE YB LINHART					
117	EPOB	615 020	EVOLUTIONARY ECOLOGY					
			PREREQ INSTR CONSENT					
			001 ARR MD BREED R BERNSTEIN					
			NOTE: FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.					
117	EPOB	700 1-6	MASTERS THESIS	900				
117	EPOB	800 0-8	DOCTORS THESIS	900				
			NOTE: NO STUDENT MAY RECEIVE IND STUDY CREDIT FOR ASSISTING IN OPERATION AND/OR TEACHING OF ANY LAB SECTION.					
117	EPOB	940 1-3	INDEPENDENT RSCH-BIOL	900				
117	EPOB	941 1-3	INDEPENDENT STUDY	900				
117	EPOB	950 1-3	INDEPENDENT STUDY	900				
117	EPOB	960 1-3	INDEP RSCH-ENV BIOLOGY	900				
117	EPOB	961 1-3	INDEP RSCH-ORG BIOLOGY	900				
117	EPOB	962 1-3	INDEP RSCH-POPULATION	900				
117	EPOB	999 000	CANDIDATE FOR DEGREE	900				

## Biology—Molecular, Cellular, and Developmental

NOTE: FOR EXPOSITORY WRITING COURSE IN NATURAL SCIENCE SEE A & S LISTING 103.

NOTE: FOR LITERATURE SEARCH AND BIBLIOGRAPHIC INSTRUCTION IN THE SCIENCES AND ENGINEERING, SEE BIBLIOGRAPHY 403

120	MCDB	105 040	INTRO TO MCD BIOL					
			PREREQ HIGH SCHOOL CHEM AND ALGEBRA FOR BOTH SCI AND NON-SCI MAJORS					
			ONE 2 HR LAB SECTION REQD EACH WEEK—TO BE ARR					
			001 0900-0950 M W F BPSY E050 KL BEVER DM PRESCOTT					
			NOTE: EVENING MIDTERM TO BE ARRANGED.					
120	MCDB	311 030	CELL & TISSUE BIOLOGY					
			NOT FOR MCDB MAJORS AND DISTRIBUTED STUDIES MAJORS, LECTURE ONLY					
			PREREQ MCDB 106 OR EQUIV					
			001 0900-0950 M W F RARY 104 JR MC INTOSH LA STAEHELIN MA BONNEVILLE					
120	MCDB	312 040	CELL & TISSUE BIOLOGY					
			PREREQ MCDB 106 OR EQUIV					
			LAB-CELL & TISSUE BIOL					
			001 0900-0950 M W F RARY 104					
			L011 1330-1700 M BPSY 40					
			L021 1800-2130 M BPSY 40					
			L031 0830-1150 T BPSY 40					
			L041 1330-1700 T BPSY 40					
			L051 1330-1700 W BPSY 40					
			L061 1800-2130 W BPSY 40					
			L071 0830-1150 TH BPSY 40					
			L081 1330-1700 TH BPSY 40					
			L091 1330-1700 F BPSY 40					
120	MCDB	422 030	THE PLANT CELL					
			PREREQ INSTR CONSENT FOR NON-BIOLOGY MAJORS					
			SAME AS MCDB 522					
			FOR OPTIONAL LAB SEE MCDB 423					
			001 0900-0950 M W F BSCI B121 JD PICKETT HEAPS					
120	MCDB	423 010	PLANT CELL LAB					
			001 ARR JD PICKETT HEAPS					
120	MCDB	462 040	DEVELOP MECHANISMS					
			PREREQ GEN BIOL, GEN CHEM, MCDB 312 AND 384					
			OR INSTR CONSENT					
			REC-DEVELOP MECHANISMS					
			001 1100-1150 M W F BPSY 46 RG HAM					
			R010 1300-1350 M MUEN D156					
			R020 1300-1350 T MUEN D156					
			R030 1400-1450 T MUEN D156					
			R040 1300-1350 W MUEN D156					
			R050 1400-1450 W MUEN D156					
120	MCDB	489 030	HUMAN BIOCHEM GENETICS					
			PREREQ MCDB 384 OR 483, ORGANIC CHEM					
			001 1100-1215 T TH BPSY 46 PL KUEMPEL					
120	MCDB	505 030	MCD CORE COURSE 1					
			NOTE: MEETS FROM 9/3 - 10/22					
			001 1000-1200 M W F BSCI B121					
120	MCDB	506 030	MCD CORE COURSE 2					
			PREREQ INSTR CONSENT					
			001 1000-1200 M W F BSCI B121					
			NOTE: MEETS FROM 10/24 - 12/12					
120	MCDB	522 030	THE PLANT CELL					
			SAME AS MCDB 422					
			FOR OPTIONAL LAB SEE MCDB 523					
			001 0900-0950 M W F BSCI B121 JD PICKETT HEAPS					
			001 ARR JD PICKETT HEAPS					
120	MCDB	523 010	PLANT CELL LAB					
			NOTE: SUBJECT TO GRAD SCHOOL APPROVAL.					
120	MCDB	531 1-3	MINI COURSES IN MCDB					
			PREREQ MCDB 384, CHEM 481-482					
			700 1000-1050 T TH BSCI B121					
120	MCDB	546 040	EXPERIMENTAL EMBRYOLOGY					
			SAME AS EPOB 577					
			PREREQ MCDB 461/462 OR EPOB 374 OR EQUIV					
			001 1300-1650 M W BSCI 26 MN RUNNER					

DEPT NO.	DEPT	CRS NO. CR	TITLE OF COURSE	TERM SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
120	MCDB	573 010	TPCS-NEUROBIOLOGY A					
			PREREQ MCDB 418/518 OR EPOB 420/520 OR EPOB 497/597					
			SAME AS EPOB 589					
			001 1500-1650 T BPSY E131 MW DUBIN RC EATON A BEKOFF					
120	MCDB	601 030	GRAD SEMINAR					
			PREREQ INSTR CONSENT					
			001 ARR					
			NOTE: FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.					
120	MCDB	700 1-3	MASTERS THESIS	900				
120	MCDB	800 0-8	DOCTORS THESIS	900				
			NOTE: MCDB 930, 935, & 940 ARE UNDERGRAD LEVEL					
120	MCDB	930 1-6	IND STUDY MOLEC BIOL	900				
120	MCDB	935 1-6	IND STUDY CELL BIOLOGY	900				
120	MCDB	940 1-6	IND STUDY DEVELOP BIOL	900				
			NOTE: MCDB 960, 965 & 970 ARE GRAD LEVEL					
120	MCDB	960 1-5	IND STUDY MOLEC BIOL	900				
120	MCDB	965 1-5	IND STUDY CELL BIOL	900				
120	MCDB	970 1-5	IND STUDY DEVEL BIOL	900				
120	MCDB	999 000	CANDIDATE FOR DEGREE	900				

## Black Studies

NOTE: FOR EXPOSITORY WRITING COURSE IN HUMANITIES SEE A & S LISTING 101.

125	BLST	110 030	BLACK CONTEMP SOC ISSU	001	1200-1250 M W F		KTCH 301	WM KING
125	BLST	203 030	BEHAVIOR ANALYSIS 1	001	1000-1050 M W F		DP G 21	ED BEATY
125	BLST	210 030	POLITICS-CONT AFRICA	001	1400-1515 T TH		KTCH 301	G NEGASH
125	BLST	215 030	AFRO-AMERICAN HIST 1					
			SAME AS HIST 215					
			001 0930-1045 T TH HLMS 245					
			002 1100-1150 M W F GEOL 311					
125	BLST	232 030	SURV AFR-AMER LIT 1					
			SAME AS ENGL 272					
			001 1100-1215 T TH CHEM 23 WD SAMUELS					
125	BLST	240 020	AFRO-AMERICAN DANCE	001	0900-0950 T TH		ACAD	LS WILLIAMS
125	BLST	255 030	BLACK WOMAN-AM SOCIETY					
			SAME AS WMST 255					
			001 1100-1150 M W F EDUC 136					
125	BLST	260 030	INTRO TO AFRICAN LIT					
			SAME AS ENGL 270					
			001 0930-1045 T TH MUEN D156 WD SAMUELS					
125	BLST	270 030	AFRO-AMERICAN ART HIST					
			SAME AS FA H 270					
			001 1230-1345 T TH HLMS 199 FA SPRDUT					
125	BLST	280 030	AFRO-AMERICAN MUSIC	001	1715-1940 TH		WDBY 106	AL ANDERSON
125	BLST	285 030	DEV OF CARIBBEAN LIT	001	0800-0915 T TH		KTCH 207	WD SAMUELS
125	BLST	302 030	THE BLACK FAMILY					
			THE BLACK FAMILY IN SLAVERY AND FREEDOM					
			001 0900-0950 M W F KTCH 207 WM KING					
125	BLST	370 030	CULT/RACISM/ALIENATION	001	1500-1550 M W F		MAIN 209	ED BEATY
125	BLST	480 030	THE AFRICAN NOVEL					
			SAME AS ENGL 470					
			001 0800-0850 M W F WDBY 308 CH NILON					

DEPT NO.	DEPT	CRS NO. CR	TITLE OF COURSE	TERM SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
			GENERAL CHEMISTRY	200	1000-1050	M W F	CHEM 140	JT HYNES
			LAB-GENERAL CHEMISTRY	L211	1200-1550	M	EKLC M127	
				L212	1200-1550	M	EKLC M125	
				L213	1200-1550	M	EKLC M275	
				L214	1200-1550	M	EKLC M227	
				L221	0800-1150	T	EKLC M175	
				L231	1300-1650	T	EKLC M173	
				L232	1300-1650	T	EKLC M127	
				L251	1300-1650	W	EKLC M173	
				L252	1300-1650	W	EKLC M275	
				L253	1300-1650	W	EKLC M227	
				L261	0800-1150	TH	EKLC M173	
				L262	0800-1150	TH	EKLC M127	
				L271	1300-1650	TH	EKLC M173	
				L291	1300-1650	F	EKLC M125	
				L292	1300-1650	F	EKLC M125	
				L293	1300-1650	F	EKLC M275	
				L294	1300-1650	F	EKLC M227	
			GENERAL CHEMISTRY	301	1300-1350	M W F	CHEM 140	J DE HEER
			LAB-GENERAL CHEMISTRY	L321	0800-1150	T	EKLC M173	
				L322	0800-1150	T	EKLC M127	
				L323	0800-1150	T	EKLC M125	
				L324	0800-1150	T	EKLC M275	
				L331	1300-1650	T	EKLC M125	
				L332	1300-1650	T	EKLC M275	
				L333	1300-1650	T	EKLC M227	
				L351	1400-1750	W	EKLC M125	
				L352	1400-1750	W	EKLC M127	
				L361	0800-1150	TH	EKLC M125	
				L362	0800-1150	TH	EKLC M275	
				L371	1300-1650	TH	EKLC M127	
				L372	1300-1650	TH	EKLC M125	
				L373	1300-1650	TH	EKLC M275	
				L374	1300-1650	TH	EKLC M227	
134	CHEM	104 040	GENERAL CHEMISTRY					
			GENERAL ORGANIC & BIOCHEMISTRY					
			PREREQ CHEM 101 OR 103					
			EQUIVALENT TO CHEM 102					
			010	0800-0915	T TH		CHEM 23	
			L031	1400-1650	T		EKLC M174	
			L051	1300-1550	W		EKLC M174	
			L061	0930-1215	TH		EKLC M174	
134	CHEM	106 050	GENERAL CHEMISTRY					
			PREREQ CHEM 103 OR EQUIVALENT					
			WITH GRADE C OR BETTER					
			EXAMS AT 5:30 PM MON, SEPT 29, THURS, OCT 23					
			AND NOV 20					
			STUDENTS MUST REGISTER FOR A LAB-RECITATION PAIR					
			100	0900-0950	M W F		CHEM 140	HF WALTON
			LAB-GENERAL CHEMISTRY	L120	0800-1150	T	EKLC M126	
			REC-GENERAL CHEMISTRY	R121	1400-1450	M	CHEM 207	
			LAB-GENERAL CHEMISTRY	L122	0800-1150	T	EKLC M172	
			REC-GENERAL CHEMISTRY	R123	1300-1350	M	CHEM 115	
			LAB-GENERAL CHEMISTRY	L130	1300-1650	T	EKLC M126	
			REC-GENERAL CHEMISTRY	R131	1500-1550	M	EKLC M203	
			LAB-GENERAL CHEMISTRY	L132	1300-1650	T	EKLC M172	
			REC-GENERAL CHEMISTRY	R133	1100-1150	T	CHEM 115	
			LAB-GENERAL CHEMISTRY	L150	1300-1650	W	EKLC M126	
			REC-GENERAL CHEMISTRY	R151	1400-1450	M	CHEM 115	
			LAB-GENERAL CHEMISTRY	L152	1300-1650	W	EKLC M172	
			REC-GENERAL CHEMISTRY	R153	1400-1450	M	CHEM 350	
			LAB-GENERAL CHEMISTRY	L160	0800-1150	TH	EKLC M126	
			REC-GENERAL CHEMISTRY	R161	1300-1350	W	CHEM 115	
			LAB-GENERAL CHEMISTRY	L162	0800-1150	TH	EKLC M172	
			REC-GENERAL CHEMISTRY	R163	1100-1150	T	CHEM 207	
			LAB-GENERAL CHEMISTRY	L170	1300-1650	TH	EKLC M126	
			REC-GENERAL CHEMISTRY	R171	1500-1550	T	CHEM 207	
			LAB-GENERAL CHEMISTRY	L172	1300-1650	TH	EKLC M172	
			REC-GENERAL CHEMISTRY	R173	1500-1550	W	CHEM 207	
			LAB-GENERAL CHEMISTRY	L190	1300-1650	F	EKLC M126	
			REC-GENERAL CHEMISTRY	R191	1400-1450	W	CHEM 207	
			LAB-GENERAL CHEMISTRY	L192	1300-1650	F	EKLC M172	
			REC-GENERAL CHEMISTRY	R193	1500-1550	W	CHEM 115	
134	CHEM	107 050	GENERAL CHEMISTRY					
			PREREQ 1 YR HS CHEM, 1 YR HS PHYS AND					
			3 YR HS MATH. ENTRANCE DETERMINED ON					
			BASIS OF HS CHEM RECORDS AND RESULTS OF					
			ADMISSIONS TESTS.					
			001	1000-1050	M W F		CHEM 132	EL KING
			L151	1300-1550	M W		EKLC M273	
			L261	0800-1050	T TH		EKLC M273	
			L262	0800-1050	T TH		EKLC M227	
			L371	1400-1650	T TH		EKLC M273	
			<b>II. INORGANIC CHEMISTRY</b>					
134	CHEM	401 030	MODERN INORGANIC CHEM					
			PREREQ CHEM 450 OR 451					
			001	0800-0850	M W F		EKLC M203	EL KING
134	CHEM	501 030	ADV INORGANIC CHEM I					M DUBOIS
			001	1000-1050	M W F		CHEM 115	
			<b>III. ANALYTICAL CHEMISTRY</b>					
134	CHEM	517 030	ADV ANALYTICAL CHEM			ARR		J BIRKS
134	CHEM	625 010	SEM-ANALYTICAL CHEM					RE SIEVERS
			001	1600-1750	T		EKLC M203	
			<b>IV. ORGANIC CHEMISTRY</b>					
134	CHEM	331 040	ORGANIC CHEMISTRY					
			PREREQ CHEM 106 OR 202 OR EQUIV WITH					
			GRADE C OR BETTER					
			LECTURE AND LAB MUST MATCH ON INITIAL NUMBER					
			100	0900-0950	M W F		EDJC 220	GB ELLISON
			L111	1300-1550	M		EK M 1825	
			L112	1300-1550	M		EK M 1873	
			L121	0900-1150	T		EK M 1873	
			L122	0900-1150	T		EK M 1825	
			L131	1400-1650	T		EK M 1825	
			L161	0900-1150	TH		EK M 1825	
			L191	1400-1650	F		EK M 1825	
			200	1100-1150	M W F		CHEM 132	
			L231	1400-1650	T		EK M 1827	
			L232	1400-1650	T		EK M 1872	
			L261	0900-1150	TH		EK M 1827	
			L262	0900-1150	TH		EK M 1873	
			L271	1300-1550	TH		EK M 1825	
			L272	1300-1550	TH		EK M 1827	
			L273	1400-1650	TH		EK M 1826	
			L291	1400-1650	F		EK M 1826	
			300	0930-1045	T TH		CHEM 132	
			L311	1300-1550	M		EK M 1827	
			L331	1400-1650	T		EK M 1873	
			L351	1300-1550	W		EK M 1826	
			L352	1300-1550	W		EK M 1872	
			L371	1300-1550	TH		EK M 1873	
			L391	1400-1650	F		EK M 1872	
134	CHEM	332 040	ORGANIC CHEMISTRY					
			PREREQ CHEM 331 WITH GRADE C OR BETTER					
			100	1100-1150	M W F		HLMS 201	
			L111	1300-1550	M		EK M 1826	
			L112	1300-1550	M		EK M 1872	
			L121	0900-1150	T		EK M 1827	
			L131	1300-1550	T		EK M 1826	
			L171	1400-1650	TH		EK M 1872	
134	CHEM	335 050	ORGANIC CHEMISTRY					
			PREREQ CHEM 106 OR 108 OR EQUIV WITH					
			GRADE C OR BETTER					
			FOR CHEM MAJORS					
			101	0900-0950	M W F		CHEM 23	
			L261	0900-1150	T TH		EK M 1872	
			L262	0900-1150	T TH		EK M 1826	
			L591	1300-1550	W F		EK M 1873	

DEPT NO.	DEPT	CRS NO. CR	TITLE OF COURSE	TERM SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
134	CHEM	336 050	ORGANIC CHEMISTRY					
			PREREQ CHEM 335 WITH GRADE C OR BETTER					
			FOR CHEM MAJORS					
			100	1100-1150	M W F		HLMS 201	
			L591	1300-1550	M F		EK M 1824	
134	CHEM	532 030	ADV ORGANIC CHEM 2					
			PREREQ CHEM 450 OR 451 AND 1 YR ORGANIC CHEM					
			001	0900-0950	M W F		CHEM 207	SJ CRISTOL
134	CHEM	533 030	ADV ORGANIC CHEM 3					
			001	0900-0950	M W F		CHEM 270	TH KOCH
134	CHEM	635 010	SEM-ORGANIC CHEMISTRY					
			001	1600-1750	W		CHEM 132	
			<b>V. PHYSICAL CHEMISTRY</b>					
134	CHEM	450 030	PHYSICAL CHEMISTRY					
			PREREQ CHEM 332 OR 335, PHYS 112, MATH 240, OR					
			INSTR CONSENT. RECOMMENDED FOR BIOCHEMISTRY					
			OPTION AND FOR BIOLOGY MAJORS. OTHER CHEM					
			MAJORS SHOULD TAKE CHEM 451.					
			001	1000-1050	M W F		CHEM 23	CL CECH
134	CHEM	451 030	PHYSICAL CHEMISTRY					
			PREREQ CHEM 332 OR 335, PHYS 112/114,					
			MATH 240, OR INSTR CONSENT					
			001	0800-0850	M W F		DPPA G020	WP REINHARDT
134	CHEM	452 030	PHYSICAL CHEMISTRY					
			PREREQ CHEM 450 OR 451					
			001	0900-0950	M W F			













DEPT NO.	CRS NO.	TITLE OF COURSE	TERM	SEC.	TIME	DAYS	BLDG ROOM	INSTRUCTOR
172 ENGL	529 030	RECENT FICTION	801		1900-2150	T	HLMS 104	R SUKENICK
<b>NOTE:</b> SECURE A DEPARTMENTAL CONTROLLED ENROLLMENT CARD.								
172 ENGL	532 030	ELIZ & JACOBAN DRAMA	SAME AS ENGL 432					
	001				1100-1150	M W F	HLMS 181	AL KISTNER
172 ENGL	570 030	ANGLO-SAXON	001		1300-1350	M W F	HLMS 285	AH OLSEN
172 ENGL	582 030	LAW AND LITERATURE	SAME AS HUM 418, C LT 585					
	001				1400-1515	T TH	KTCH 235	RJ SCHOECK
172 ENGL	583 030	RHET & TEACHING COMP	001		1400-1650	F	LIBR 424B	
<b>NOTE:</b> PREREQ FOR 600 LEVEL COURSES - M.A. DEGREE OR INSTR CONSENT.								
172 ENGL	609 030	AE HOUSMAN	SAME AS CLPH 609, C LT 604					
	001				1500-1750	T	EDUC 330	WM CALOER
172 ENGL	611 030	BEOWULF/CHANSON DE ROL	SAME AS C LT 442/542					
	001				1400-1450	M W F	LIBR 424B	OC BAKER EP NOLAN
172 ENGL	612 030	PARADISE LOST	001		1500-1750	W	LIBR 424B	JL MURPHY
172 ENGL	614 030	HIST STYLE DRYDEN-JOYC	001		1900-2150	W	HLMS 104	MJ BROWN
172 ENGL	642 030	THE POUND ERA	SAME AS C LT 437/537					
	001				1500-1750	M	MAIN 109	GK HOME
172 ENGL	654 030	STUDIES 18TH C AM LIT	001		1400-1515	T TH	LIBR 424B	MH BUXBAUM
<b>NOTE:</b> FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM								
172 ENGL	700 0-6	MASTERS THESIS	900			ARR		
172 ENGL	800 0-8	DOCTORS THESIS	900			ARR		
172 ENGL	910 1-3	INDEPENDENT STUDY	900			ARR		
172 ENGL	940 1-3	INDEPENDENT STUDY	900			ARR		
172 ENGL	950 1-3	INDEPENDENT STUDY	900			ARR		
172 ENGL	960 1-3	INDEPENDENT STUDY	900			ARR		
172 ENGL	999 000	CANDIDATE FOR DEGREE	900			ARR		

### II. ENGLISH AS A FOREIGN LANGUAGE

172 ENGL	180 030	SPOKEN ENGL-FRGN ST	001		1400-1450	M W F	CHEM 208	
	002				1230-1345	T TH	MAIN 209	
<b>NOTE:</b> ENGL 180 AND 182 DO NOT FULFILL THE HUMANITIES OR MAJOR REQUIREMENTS.								
172 ENGL	182 030	WRITTEN COMP-FRGN ST	001		1500-1550	M W F	HLMS 237	
	002				1400-1515	T TH	HLMS 237	

### Film Studies

**NOTE:** COURSES DEALING WHOLLY OR IN SIGNIFICANT DEGREE WITH FILM OR PHOTOGRAPHIC ARTS. SEE DEPARTMENTAL LISTINGS FOR FURTHER INFORMATION, ALSO EXPERIMENTAL STUDIES PROGRAM FOR POSSIBLE OFFERINGS.

150 COMM	260	030	INTRO BROADCAST AND FILM
172 ENGL	391	030	THE FILMS OF HITCHCOCK (F S 308)
177 F A	216/217	030	BEGINNING PHOTOGRAPHY
177 F A	319	030	INTERMEDIATE PHOTOGRAPHY
177 F A	419	030	ADVANCED PHOTOGRAPHY
177 F A	519	030	GRADUATE PHOTOGRAPHY
226 HUM	305	040	HISTORY OF FILMS AS F S 305)
226 HUM	401	030	FILM AND FICTION
218 HIST	270	030	JAPANESE HISTORY THRU FILM

176 F S	300 030	BEGINNING FILMMAKING	001		1930-2230	T TH	HUNT 204	
			002		1900-2200	M W	HUNT 203	
			003		1900-2200	M W	HUNT 203	
			004		0930-1230	T TH	HUNT 203	
			005		1400-1700	M W	HUNT 203	
			801		1930-2230	T TH	HUNT 204	

**NOTE:** SEC 801 IS CONTROLLED ENROLLMENT. STUDENTS MUST SECURE CONTROLLED ENROLLMENT CARD.

176 F S	305 040	HISTORY OF FILM	SAME AS HUM 305					
	001				1530-1830	T TH	F A N141	S BRAKHAGE

176 F S	308 030	MAJOR FILM DIR-HITCHCK	PREREQ TWO LIT OR FILM COURSES SAME AS ENGL 391					
	001				1400-1750	F	HUNT 208	LW BRILL

176 F S	310 030	DOCUMENTARY FILM	001		1930-2200	T TH	GEOL 121	S BRAKHAGE
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176 F S	350 030	INTERMED FILMMAKING	KNOWLEDGE OF BASIC FILMMAKING IS ASSUMED					
	001				1900-2200	T TH	BPSY E118	

176 F S	940 1-3	INDEPENDENT STUDY	900			ARR		
<b>NOTE:</b> SECURE DEPARTMENTAL APPROVAL FORM.								

### Fine Arts

F A 100 OR 101, 120 OR 121, 150 OR 151 MAY BE TAKEN IN ANY SEQUENCE. IT IS RECOMMENDED THAT F A MAJORS REGISTER FOR 3 CR HR BASICS. PREREQUISITES ARE ESSENTIAL. UNDERGRADUATES WILL REGISTER FOR COURSES 400 LEVEL OR BELOW. 500 AND 600 LEVEL COURSES ARE RESTRICTED TO F A GRAD STUDENTS. A COURSE OFFERED AT BOTH THE 400 AND 500 LEVEL MAY BE TAUGHT TOGETHER. IF CONTROLLED ENROLLMENT IS INDICATED, SPECIAL CARDS MUST BE OBTAINED FROM THE DEPARTMENT BEFORE REGISTRATION.

#### I. DRAWING

177 F A	100 020	BASIC DRAWING	MAY NOT BE REPEATED					
	001				0800-0950	M W F	F A C175	CA QUALLEY
	002				1000-1150	M W F	F A C175	
	003				0900-1145	T TH	F A N298	SR FOSTER
	004				1900-2150	M W	F A C175	
	005				1900-2145	T TH	F A C175	
177 F A	101 030	BASIC DRAWING	MAY NOT BE REPEATED					
	001				1300-1550	M W F	F A N275	
	002				1300-1715	T TH	F A C175	RJ DUDLEY
177 F A	200 030	DRAWING	PREREQ F A 100 AND AN ADDITIONAL 100 LEVEL F A STUDIO COURSE. MAY BE REPEATED ONCE.					
	001				0900-1150	M W F	F A N275	JA JOHNSON
	002				0800-1215	T TH	F A C175	K IWAMASA
177 F A	300 030	DRAWING AND ANATOMY	PREREQ 6 HRS F A 200. MAY BE REPEATED ONCE					
	001				1300-1550	M W F	F A C175	JF SAMPSON
	002				0800-1215	T TH	F A N275	LE EADES
177 F A	400 030	ADVANCED DRAWING	PREREQ 6 HRS F A 200. MAY BE REPEATED SAME AS F A 500					
	001				1300-1715	T TH	F A N275	JW KUNKEL
177 F A	500 030	GRADUATE DRAWING	001		1300-1715	T TH	F A N275	JW KUNKEL

DEPT NO.	CRS NO.	TITLE OF COURSE	TERM	SEC.	TIME	DAYS	BLDG ROOM	INSTRUCTOR
<b>II. PHOTOGRAPHY</b>								
<b>NOTE:</b> ALL PHOTO CLASSES HAVE TWO 60-MINUTE LECTURES & 7 HRS OF LAB PER WEEK, UNLESS OTHERWISE NOTED.								
177 F A	216 030	BEGINNING PHOTO 1	MAY NOT BE REPEATED PREREQ SOPHOMORE STANDING 4 HRS LAB SCHEDULED, 3 HRS LAB TO BE ARRANGED					
	010				1000-1100	M W	F A N163	CJ ROITZ
	L011				0800-1000	M W	F A N106	CJ ROITZ
	020				1000-1100	T TH	F A N163	
	L021				0800-1000	T TH	F A N106	
	030				1400-1500	M W	F A N163	
	L031				1500-1700	M W	F A N106	
	040				1830-1930	M W	F A N163	
	L041				1930-2130	M W	F A N106	
177 F A	217 030	BEGINNING PHOTO 2	PREREQ F A 216 AND SOPHOMORE STANDING MAY NOT BE REPEATED 4 HRS LAB SCHEDULED, 3 HRS LAB TO BE ARRANGED					
	010				1100-1200	M W	F A N163	M RUBENSTEIN
	L011				1200-1400	M W	F A N106	M RUBENSTEIN
	020				1400-1500	T TH	F A N163	
	L021				1500-1700	T TH	F A N106	
177 F A	319 030	INTERMED PHOTOGRAPHY	PREREQ F A 216, 217 OR EQUIV 7 HRS LAB TO BE ARRANGED MAY BE REPEATED ONCE					
	001				1300-1400	M W	F A N163	CJ ROITZ
177 F A	418 030	NEW DIRECTIONS-PHOTO	PREREQ F A 216 OR EQUIV SAME AS F A 518 3 HRS LAB TO BE ARRANGED MAY BE REPEATED					
	001				1500-1600	M W	F A N163	M RUBENSTEIN
177 F A	419 030	ADV PHOTOGRAPHY	PREREQ F A 216, 217, 6 HRS 319, OR EQUIV 7 HRS LAB TO BE ARRANGED SAME AS F A 519 MAY BE REPEATED					
	001				1230-1330	T TH	F A N163	
177 F A	518 030	NEW DIRECTIONS-PHOTO	001		1500-1600	M W	F A N163	M RUBENSTEIN
177 F A	519 030	GRADUATE PHOTOGRAPHY	001		1230-1330	T TH	F A N163	

### III. PAINTING

177 F A	120 020	BASIC PAINTING	MAY NOT BE REPEATED					
	001				0800-0950	M W F	F A N103	
	002				1000-1150	M W F	F A N103	
	003				1900-2150	M W	F A N103	
177 F A	121 030	BASIC PAINTING	MAY NOT BE REPEATED					
	001				0800-1215	T TH	F A N103	RJ DUDLEY
	002				1300-1715	T TH	F A N103	LE EADES
177 F A	221 030	COLOR	PREREQ F A 100 PLUS ONE ADDITIONAL 100-LEVEL FINE ARTS COURSE MAY NOT BE REPEATED					
	001				1300-1550	M W F	F A N103	JA JOHNSON
177 F A	320 030	PAINTING	PREREQ F A 120 AND AN ADDITIONAL 100 LEVEL F A STUDIO COURSE MAY BE REPEATED ONCE					
	001				0900-1150	M W F	F A C103	CS FORSMAN
	002				0800-1215	T TH	F A C103	CL REHM
177 F A	321 030	PAINTING	PREREQ 6 HRS F A 320 MAY BE REPEATED ONCE TAUGHT WITH F A 420					
	001				1300-1715	T TH	F A C103	CL REHM
177 F A	420 030	ADVANCED PAINTING	PREREQ 6 HRS F A 320 AND 6 HRS F A 321 MAY BE REPEATED					
	001				1300-1715	T TH	F A C103	CL REHM
177 F A	520 030	GRADUATE PAINTING	001		1300-1550	M W F	F A C139	CS FORSMAN

### IV. WATER MEDIA PAINTING

177 F A	330 030	WATER MEDIA PAINTING	PREREQ F A 100 & 120 F A 221 RECOMMENDED MAY NOT BE REPEATED					
	001				0900-1150	M W F	F A C153	LR WOLFE
	002				1300-1715	T TH	F A C153	EE MATTHEWS
177 F A	331 030	WATER MEDIA PAINTING	PREREQ F A 330 OR EQUIV, F A 221 RECOMMENDED MAY NOT BE REPEATED, TAUGHT WITH F A 430-001					
	001				1300-1550	M W F	F A C153	LR WOLFE
177 F A	430 030	ADV WATER MEDIA PAINT	PREREQ F A 330 & 331 OR EQUIV MAY BE REPEATED					
	001				1300-1550	M W F	F A C153	LR WOLFE
	002				0800-1215	T TH	F A C153	EE MATTHEWS
177 F A	530 030	GRAD WATER MEDIA	001			ARR		LR WOLFE
	002					ARR		EE MATTHEWS

### V. PRINTMAKING

177 F A	240 030	BEGIN INTAGLIO/RELIEF	PREREQ F A 100 & 200 MAY NOT BE REPEATED					
	001				0900-1150	M W F	F A C174	JF SAMPSON
	002				1300-1550	M W F	F A C174	
177 F A	241 030	BEGIN LITHOGRAPHY	PREREQ F A 100 & 200 MAY NOT BE REPEATED					
	001				1300-1715	T TH	F A B890	CC CLINE
177 F A	242 030	BEGIN SCREEN PRINTING	PREREQ F A 100 & AN ADDITIONAL 100 LEVEL F A STUDIO COURSE MAY NOT BE REPEATED					
	001				1300-1715	T TH	F A B870	K IWAMASA
177 F A	340 030	INTERM INTAGLIO/RELIEF	PREREQ ONE OTHER PRINTMAKING COURSE MAY BE REPEATED ONCE					
	001				0900-1150	M W F	F A C174	JF SAMPSON
	002				1300-1550	M W F	F A C174	
177 F A	341 030	INTERMED LITHOGRAPHY	PREREQ ONE OTHER PRINTMAKING COURSE MAY BE REPEATED ONCE					
	001				1300-1715	T TH	F A B890	CC CLINE
177 F A	342 030	INTERMED SCREEN PRINT	PREREQ ONE OTHER PRINTMAKING COURSE MAY BE REPEATED ONCE					
	001				1300-1715	T TH	F A B870	K IWAMASA

DEPT NO. DEPT NO. CR TITLE OF COURSE TERM SEC TIME DAYS BLDG ROOM INSTRUCTOR

177 F A 440 030 ADV INTAGLIO/RELIEF  
 PREREQ F A 340  
 MAY BE REPEATED  
 001 0900-1150 M W F F A C174 JF SAMPSON  
 002 1300-1550 M W F F A C174

177 F A 441 030 ADV LITHOGRAPHY  
 PREREQ F A 341  
 MAY BE REPEATED  
 001 1300-1715 T TH F A 1890 CC CLINE

177 F A 442 030 ADV SCREEN PRINTING  
 PREREQ F A 342  
 MAY BE REPEATED  
 001 1300-1715 T TH F A 1870 K IWAMASA

177 F A 443 030 PHOTO PROCESSES  
 PREREQ ONE OTHER PRINTMAKING COURSE AND  
 INSTR CONSENT  
 MAY BE REPEATED  
 001 0800-1215 T TH F A 1890 CC CLINE

177 F A 540 030 GRAD INTAGLIO/RELIEF  
 001 ARR JF SAMPSON

177 F A 541 030 GRAD LITHOGRAPHY  
 001 ARR CC CLINE

177 F A 542 030 GRAD SCREEN PRINTING  
 001 ARR K IWAMASA

177 F A 543 030 GRAD PHOTO PROCESSES  
 001 0800-1215 T TH F A 1890 CC CLINE

VI. SCULPTURE

177 F A 150 020 BASIC SCULPTURE  
 MAY NOT BE REPEATED  
 001 0800-0950 M W F F A C140  
 002 1300-1450 M W F F A C140

177 F A 151 030 BASIC SCULPTURE  
 MAY NOT BE REPEATED  
 001 0800-1215 T TH F A C140

177 F A 250 030 LOST WAX CASTING  
 PREREQ F A 150  
 MAY NOT BE REPEATED  
 001 0800-1215 T TH F A C102 JB WILSON

177 F A 450 030 ADV SCULPTURE  
 PREREQ F A 350 & 351  
 MAY BE REPEATED  
 SAME AS F A 550  
 001 1300-1715 T TH F A C160 JB WILSON

177 F A 550 030 GRAD SCULPTURE  
 001 1300-1715 T TH F A C160 JB WILSON

VII. ART EDUCATION

F A 364, 366, 367, 368 AND 369 SHOULD BE TAKEN BY  
 ART EDUCATION MAJORS PRIOR TO THEIR SENIOR YEAR.  
 COURSES ARE NOT OFFERED EVERY SEMESTER. ART EDUCATION  
 MAJORS ACCEPTED INTO THE PROFESSIONAL YEAR MUST SECURE  
 CONTROLLED ENROLLMENT CARDS FROM SCHOOL OF EDUCATION  
 FOR THE EDUCATION COURSES REQUIRED IN THE PROGRAM.

177 F A 363 020 ART-ELEMENTARY TEACHER  
 PREREQ ELEM ED MAJORS  
 001 1300-1450 M W F A N298 CA QUALLEY

177 F A 364 020 ART IN ELEM SCHOOLS  
 CO-REQ F A 369  
 001 1600-1650 T TH F A N298 SR FOSTER

177 F A 366 020 ART MATERIALS WORKSHOP  
 FOR F A MAJORS ONLY  
 001 1000-1150 M W F F A N298 CA QUALLEY

177 F A 369 010 PRACTICUM-ART TEACH  
 CO-REQ F A 364  
 001 0800-1200 S F A N298 SR FOSTER

VIII. JEWELRY

177 F A 377 030 JEWELRY DESIGN  
 MAY NOT BE REPEATED  
 001 0800-1215 T TH F A 1855 AG PENNINGTON

177 F A 477 030 ADV JEWELRY DESIGN  
 PREREQ F A 377  
 MAY BE REPEATED  
 SAME AS F A 577  
 001 1300-1715 T TH F A 1855 AG PENNINGTON

177 F A 577 030 GRAD JEWELRY DESIGN  
 SAME AS F A 477  
 001 1300-1715 T TH F A 1855 AG PENNINGTON

IX. CERAMICS

177 F A 288 030 1ST YEAR CERAMICS  
 PREREQ TWO BASIC STUDIO COURSES  
 MAY NOT BE REPEATED  
 001 0800-1050 M W F F A 1850  
 002 0800-1215 T TH F A 1850  
 003 1900-2150 M W TH F A 1850 AC CURRIER

177 F A 388 030 WHEEL THROWING  
 PREREQ F A 288  
 MAY NOT BE REPEATED  
 001 1100-1350 M W F F A 1850

177 F A 389 030 CLAY CONST/HANDBUILDING  
 PREREQ F A 288  
 MAY NOT BE REPEATED  
 001 1300-1715 T TH F A 1850 AC CURRIER

177 F A 488 030 ADVANCED CERAMICS  
 PREREQ F A 388 AND 389  
 MAY BE REPEATED  
 001 1400-1650 M W F F A 1850

177 F A 588 030 GRADUATE CERAMICS  
 001 ARR AC CURRIER  
 002 ARR

X. LECTURES AND SEMINARS

177 F A 494 030 PHOTO SEMINAR  
 PREREQ FA H 401 OR EQUIVALENT  
 001 1400-1515 T TH F A N187

177 F A 503 030 ART OF THE LAST DECADE  
 PREREQ 20 HRS FINE ARTS  
 001 1800-2050 W F A N185 JY WEIFFENBACH

177 F A 594 030 GRAD PHOTO SEMINAR  
 PREREQ FA H 501 OR EQUIVALENT  
 001 1400-1515 T TH F A N187 GO METZ

XI. VISITING ARTIST

NOTE- STUDENTS MUST CONSULT WITH DEPT  
 REGARDING VISITING ARTIST STUDIO  
 COMPETITION PRIOR TO PRE-REGISTRATION.

177 F A 497 030 VISITING ARTIST STUDIO  
 MAY BE REPEATED  
 801 ARR

177 F A 597 030 GRAD VIS ARTIST STUDIO  
 801 ARR

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177 F A 598 020 SEM-VISITING ARTIST  
 NOTE- FOR ALL 800 SECTIONS SECURE A  
 DEPARTMENTAL CONTROLLED ENROLLMENT  
 CARD.  
 XII. THESIS  
 NOTE- FOR ALL 900 SECTIONS SECURE A  
 DEPARTMENTAL APPROVAL FORM  
 177 F A 700 1-4 MASTERS THESIS 900 ARR  
 177 F A 750 1-6 MFA CREATIVE THESIS 900 ARR

XIII. INDEPENDENT STUDIES

NOTE- STUDENT MUST FILE APPROVAL FORM IN F A  
 OFFICE BEFORE REGISTRATION CAN PROCEED.

177 F A 930 1-3 IND STUDY-CERAMICS 900 ARR  
 177 F A 931 1-3 IND STUDY-DRAWING 900 ARR  
 177 F A 932 1-3 IND STUDY-FILM 900 ARR  
 177 F A 933 1-3 IND STUDY-JEWELRY 900 ARR  
 177 F A 934 1-3 IND STUDY-METALS 900 ARR  
 177 F A 935 1-3 IND STUDY-PAINTING 900 ARR  
 177 F A 936 1-3 IND STUDY-PHOTOGRAPHY 900 ARR  
 177 F A 937 1-3 IND STUDY-PRINTMAKING 900 ARR  
 177 F A 938 1-3 IND STUDY-SCULPTURE 900 ARR  
 177 F A 939 1-3 IND STUDY-TEXTILES 900 ARR  
 177 F A 940 1-3 IND STUDY-VIDEO 900 ARR  
 177 F A 941 1-3 IND STUDY-WATERMEDIA 900 ARR  
 177 F A 942 1-3 INDEPENDENT STUDY 900 ARR  
 177 F A 943 1-3 INDEPENDENT STUDY 900 ARR  
 177 F A 950 1-3 GRAD IND STDY-CERAMICS 900 ARR  
 177 F A 951 1-3 GRAD IND STDY-COLLAGE 900 ARR  
 177 F A 952 1-3 GRAD IND STDY-DRAWING 900 ARR  
 177 F A 953 1-3 GRAD IND STDY-FILM 900 ARR  
 177 F A 954 1-3 GRAD IND STDY-JEWELRY 900 ARR  
 177 F A 955 1-3 GRAD IND STDY-METALS 900 ARR  
 177 F A 956 1-3 GRAD IND ST-NON-STUDIO 900 ARR  
 177 F A 957 1-3 GRAD IND STDY-PAINTING 900 ARR  
 177 F A 958 1-3 GRAD IND ST-PAPERMAKNG 900 ARR  
 177 F A 959 1-3 GRAD IND STDY-PHOTO 900 ARR  
 177 F A 960 1-3 GRAD IND ST-PRINTMAKNG 900 ARR  
 177 F A 961 1-3 GRAD IND ST-SCULPTURE 900 ARR  
 177 F A 962 1-3 GRAD IND ST-VIDEO 900 ARR  
 177 F A 963 1-3 GRAD IND ST-WATERMEDIA 900 ARR  
 177 F A 964 1-3 GRAD IND ST-WEAVING 900 ARR  
 177 F A 965 1-3 GRAD INDEPENDENT STUDY 900 ARR  
 177 F A 966 1-3 GRAD INDEPENDENT STUDY 900 ARR

XIV. CANDIDATE FOR DEGREE

177 F A 999 000 CANDIDATE FOR DEGREE 900 ARR  
 NOTE- SECURE DEPARTMENTAL APPROVAL FORM

**Fine Arts History**

I. ART HISTORY

NOTE- UNDERGRADUATES REGISTER FOR COURSES AT 400 LEVEL  
 OR BELOW. SENIORS MAY TAKE 500 LEVEL COURSE ONLY  
 AFTER CONSULTATION WITH INSTRUCTOR. GRADUATE  
 STUDENTS REGISTER FOR 500 LEVEL OR ABOVE COURSES ONLY.  
 A COURSE OFFERED AT BOTH THE 400 AND 500 LEVEL MAY  
 BE TAUGHT TOGETHER.

178 FA H 100 030 EXPERIENCING ART-IDEAS 001 0930-1045 T TH F A N141 RM BERNIER

178 FA H 270 030 AFRO-AMERICAN ART HIST  
 SAME AS BLST 270  
 001 1230-1345 T TH HLMS 199 FA SPROUT

178 FA H 280 030 ART OF ANTIQUITY 001 1100-1215 T TH F A N141 JD HOAG

178 FA H 282 030 ART-REN, BAROQ, ROCO 001 1500-1550 M W F F A N141 VH MINOR

178 FA H 283 030 ART OF 19TH & 20TH C 001 1000-1050 M W F F A N141

178 FA H 427 030 PRE-CLAS ART & ARCHAEO  
 SAME AS FA H 527, ANTH 427/527, CLAS 427/527  
 001 0930-1045 T TH GUGG 201 TH TZAVELLA EVJF

178 FA H 431 030 ETRUSCAN ART & ARCHAEO  
 SAME AS FA H 531, CLAS 431/531, ANTH 488/588  
 001 1100-1215 T TH F A N185

178 FA H 461 030 ART OF ANCIENT EGYPT  
 PREREQ FA H 280 OR EQUIV  
 SAME AS FA H 561  
 001 1400-1515 T TH F A N185 JD HOAG

178 FA H 472 030 NORTH AMER INDIAN ART  
 PREREQ INSTR CONSENT  
 SAME AS FA H 572  
 001 1230-1345 T TH F A N141 RM BERNIER

178 FA H 478 030 ROMANESQUE ART  
 PREREQ FA H 281 OR INSTR CGNSENT  
 SAME AS FA H 578  
 001 0900-0950 M W F F A N185 AL VANDERSALL

178 FA H 480 030 ITAL RENAISSANCE ART  
 PREREQ FA H 282 OR INSTR CGNSENT  
 001 1000-1050 M W F F A N185 RE DAY

178 FA H 486 030 AMERICAN ART TO 1945  
 PREREQ FA H 283 OR INSTR CGNSENT  
 SAME AS FA H 586  
 001 1300-1350 M W F F A N185 RE DAY

178 FA H 489 030 CONTEMPORARY ART HIST  
 SAME AS FA H 589  
 001 1200-1250 M W F F A N185

178 FA H 527 030 PRE-CLAS ART & ARCHAEO  
 SAME AS FA H 427, ANTH 427/527, CLAS 427/527  
 001 0930-1045 T TH GUGG 201 TH TZAVELLA EVJEN

178 FA H 531 030 ETRUSCAN ART & ARCHAEO  
 SAME AS FA H 431, CLAS 431/531, AND ANTH 488/588  
 001 1100-1215 T TH F A N185

178 FA H 560 030 SEM-SELECTED TOPIC  
 TOPIC - TANTRIC ART-SEX & MAGIC IN ASIA  
 001 1600-1850 W F A N187 RM BERNIER

178 FA H 561 030 ART OF ANCIENT EGYPT  
 SAME AS FA H 461  
 001 1400-1515 T TH F A N185 JD HOAG



DEPT NO.	DEPT	CRS NO. CR	TITLE OF COURSE	TERM SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
204	GEOG	301 030	GEOG TECHNIQUES	001	0800-0850 0800-1100	T TH	GUGG 107 GUGG 107	HF QUICK
204	GEOG	305 030	CARTOGRAPHY I LAB-CARTOGRAPHY I	001	1300-1350 1400-1550 1400-1550	T TH T TH	GUGG 6 GUGG 6 GUGG 6	KA ERICKSON
			CARTOGRAPHY I LAB-CARTOGRAPHY I	020	1300-1350 1400-1550 1400-1550	M W M W	GUGG 6 GUGG 6 GUGG 6	AM SMITH
<b>SPECIAL NOTE.</b> YOU MUST ATTEND FIRST CLASS TO CLAIM YOUR PLACE OR YOU WILL BE DROPPED FROM COURSE.								
204	GEOG	306 030	MAP INTERP & INTELL	001	0900-1050 0900-0950	M W	GUGG 3 GUGG 3	AM SMITH
				002	1000-1050 0900-1050	W F	GUGG 3 GUGG 3	AM SMITH
<b>SPECIAL NOTE.</b> YOU MUST ATTEND FIRST CLASS TO CLAIM YOUR PLACE OR YOU WILL BE DROPPED FROM COURSE.								
204	GEOG	320 030	TOPICS IN METEOROLOGY					
TOPIC - CLIMATE AND WATER RESOURCES SAME AS A G 320 KNOWLEDGE OF METEOROLOGY AT THE A G 114 OR GEOG 100 LEVEL WILL BE REQUIRED								
				001	1100-1215	T TH	DPPA G125	H RIEHL
204	GEOG	330 030	INTRO ARC-ALP ENVIRON					
PREREQ TWO BEGINNING COURSES IN BIOL, GEOG, GEOL OR A G								
				001	1400-1515	T TH	GUGG 201	
<b>NOTE.</b> FIELD TRIPS ARRANGED.								
204	GEOG	341 030	CONSERVATION PRACTICE	001	1300-1350	M W F	GUGG 201	DE GREENLAND
204	GEOG	381 030	LATIN AMERICA	001	1400-1515	T TH	GUGG 3	AD HILL
204	GEOG	402 030	STAT FOR EARTH SCI					
PREREQ GEOG OR GEOL MAJOR OR INSTR CONSENT SAME AS GEOL 477								
				001	0800-0850	M W F	GUGG 107	TN CAINE
204	GEOG	406 030	GEOG INTERP AER PHOTOS					
PREREQ INSTR CONSENT SAME AS GEOG 506								
			LAB-GEOG INTERP AER PH	001	1100-1150 1000-1150 1000-1150 0900-1050	M W T TH F	GUGG 6 GUGG 6 GUGG 6 GUGG 6	H MORROW JONES
<b>SPECIAL NOTE.</b> YOU MUST ATTEND FIRST CLASS TO CLAIM YOUR PLACE OR YOU WILL BE DROPPED FROM CLASS.								
204	GEOG	416 030	TEACHING GEOGRAPHY	801	1400-1515	T TH	GUGG 205	N HELBURN
				802	1000-1050	T TH	GUGG 101	
				803		ARR		
<b>NOTE.</b> SECURE A DEPARTMENTAL CONTROLLED ENROLLMENT CARD.								
204	GEOG	417 030	RESEARCH SEMINAR					
SAME AS GEOG 517								
				001	1400-1630	M	GUGG 101	KA ERICKSON
204	GEOG	421 030	PHYS CLIM-PRINCIPLES	001	1100-1150	M W F	GUGG 101	DE GREENLAND
204	GEOG	431 040	PRIN OF GEOMORPHOLOGY					
PREREQ INTRO GEOL OR PHYS GEOG, INTRO ALG/TRIG, AND ELEMENTARY CHEM OR INSTR CONSENT								
				001	0800-0915	T TH	GEOL 134	MC BRADLEY
			LAB-PRIN OF GEOMORPH	L101	1300-1650	W	GEOL 134	
				L102	1300-1650	TH	GEOL 134	
204	GEOG	435 030	BIOGEOG-DESCRIPTIVE					
SAME AS GEOG 535 FOR JRS & SRS ONLY								
				001	1100-1200 1300-1700	T TH	GUGG 101 GUGG 101	HF QUICK
204	GEOG	440 030	LAND MANAGEMENT SYST					
OPEN TO SENIORS ONLY OR INSTR CONSENT								
				001	1300-1650	T	GUGG 2	HF QUICK
204	GEOG	461 030	AMERICAN CITIES					
SAME AS GEOG 561								
				001	0930-1045	T TH	GUGG 205	RI PALM
204	GEOG	467 030	MID LATITUDE AGRIC					
SAME AS GEOG 567								
				001	0930-1045	T TH	GUGG 206	N HELBURN
204	GEOG	472 030	HIST GEOG OF EUROPE					
SAME AS GEOG 572								
				001	0930-1045	T TH	GUGG 2	TC MYERS
204	GEOG	474 030	ENV AND PEOPLES	001	1100-1215	T TH	GUGG 2	AD HILL
204	GEOG	487 030	GEOG OF COLORADO	001	1400-1515	M W	GUGG 205	NJ LOEFFLER
204	GEOG	488 030	SOVIET UNION	001	0930-1045	T TH	GUGG 3	KA ERICKSON
204	GEOG	506 030	GEOG INTERP AER PHOTOS					
PREREQ INSTR CONSENT SAME AS GEOG 406								
			LAB-GEOG INTERP AER PH	001	1100-1150 1000-1150 1000-1150 0900-1050	M W T TH F	GUGG 6 GUGG 6 GUGG 6 GUGG 6	H MORROW JONES
204	GEOG	517 030	RESEARCH SEMINAR					
SAME AS GEOG 417								
				001	1400-1630	M	GUGG 101	KA ERICKSON
204	GEOG	523 030	SEM-CLIMATIC CHANGE					
PREREQ INSTR CONSENT SAME AS A G 595, GEOL 595								
				001		ARR		RG BARRY J LONDON
204	GEOG	524 030	TOPICS-PHYS GEOGRAPHY					
PREREQ INSTR CONSENT								
				001		ARR		TN CAINE JD IVES
204	GEOG	535 030	BIOGEOG-DESCRIPTIVE					
SAME AS GEOG 435								
				001	1100-1200 1300-1700	T TH	GUGG 101 GUGG 101	HF QUICK
204	GEOG	561 030	AMERICAN CITIES					
SAME AS GEOG 461 PREREQ INSTR CONSENT								
				001	0930-1045	T TH	GUGG 205	RI PALM
204	GEOG	564 030	SOCIO-ECON PROB URBAN					
PREREQ INSTR CONSENT								
				001	1300-1530	T	GUGG 101	RI PALM
204	GEOG	567 030	MID LATITUDE AGRIC					
SAME AS GEOG 467								
				001	0930-1045	T TH	GUGG 206	N HELBURN
204	GEOG	572 030	HIST GEOG OF EUROPE					
SAME AS GEOG 472								
				001	0930-1045	T TH	GUGG 2	TC MYERS
204	GEOG	602 030	DATA PROG EARTH SCI					
PREREQ GEOL 477 OR INSTR CONSENT SAME AS GEOL 615								
				001	1100-1215	T TH	GEOL 207	J ANDREWS
204	GEOG	615 030	HIST & PHIL OF GEOG	001	1300-1530	TH	GUGG 206	RI PALM
204	GEOG	671 030	SEM-POLITICAL GEOG	001	1900-2130	TH	GUGG 101	TC MYERS
204	GEOG	674 030	SEM-CULTURAL GEOGRAPHY	001	1900-2130	T	GUGG 101	N HELBURN AD HILL
<b>NOTE.</b> FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.								
204	GEOG	700 1-6	MASTERS THESIS	900		ARR		

DEPT NO.	DEPT	CRS NO. CR	TITLE OF COURSE	TERM SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
204	GEOG	800 0-8	DOCTORS THESIS	900		ARR		
204	GEOG	930 1-3	IND STUDY-UNDERGRAD	900		ARR		
204	GEOG	950 1-3	IND STUDY-GRAD	900		ARR		
204	GEOG	999 000	CANDIDATE FOR DEGREE	900		ARR		
<b>Geological Sciences</b>								
<b>NOTE.</b> THE FOLLOWING COMBINATIONS OF COURSES WILL SATISFY ONE YEAR OF THE NATURAL SCIENCES REQUIREMENT: 101(103)-102(104), 101-153, 111-112, 207-208.								
ANY TWO UPPER DIVISION COURSES WILL SATISFY A SECOND YEAR REQUIREMENT, EXCEPT THE FOLLOWING: 333, 370, 433, 404, 494, 504.								
<b>NOTE.</b> EXPOSITORY WRITING COURSE IN THE NATURAL SCIENCE- GEOLOGY OFFERED SPRING SEMESTER ONLY.								
<b>NOTE.</b> GEOL COLLOQUIUM (JOURNAL CLUB) MEETS 1200-1250, WED, GEOL 311								
<b>NOTE.</b> FOR LITERATURE SEARCH AND BIBLIOGRAPHIC INSTRUCTION IN THE SCIENCES AND ENGINEERING, SEE BIBLIOGRAPHY 403								
206	GEOL	101 040	INTRO TO GEOLOGY I					
INTRO GEOLOGY FOR MAJORS & NONMAJORS LAB & LECTURE MUST MATCH ON INITIAL NUMBER INDOOR LABS - 2 HRS								
				100	0800-0850	M W F	GEOL 121	JL MUNOZ
			LAB-INTRO TO GEOLOGY I	L101	1300-1550	M	GEOL 114	
				L102	0800-1050	T	GEOL 114	
				L103	0900-1150	T	GEOL 114	
				L104	1400-1650	T	GEOL 114	
				L105	1300-1550	W	GEOL 114	
				L106	0900-1150	TH	GEOL 108	
				L107	1400-1650	TH	GEOL 108	
				L108	1300-1550	F	GEOL 108	
				200	0900-0950	M W F	GEOL 121	PW BIRKELAND
			LAB-INTRO TO GEOLOGY I	L201	1400-1650	M	GEOL 114	
				L202	0800-1050	T	GEOL 108	
				L203	0900-1150	T	GEOL 108	
				L204	1300-1550	T	GEOL 108	
				L205	1400-1650	W	GEOL 108	
				L206	0800-1050	TH	GEOL 108	
				L207	1300-1550	TH	GEOL 108	
				L208	1400-1650	F	GEOL 108	
				300	1000-1050	M W F	GEOL 121	CR STERN
			LAB-INTRO TO GEOLOGY I	L301	0800-1050	M	GEOL 108	
				L302	0900-1150	M	GEOL 108	
				L303	0930-1220	T	GEOL 134	
				L304	1300-1550	T	GEOL 114	
				L305	1400-1650	T	GEOL 108	
				L306	1300-1550	W	GEOL 108	
				L307	0930-1220	TH	GEOL 134	
				L308	1300-1550	F	GEOL 134	
206	GEOL	103 030	INTRO TO GEOLOGY I					
CLOSED TO GEOLOGY MAJORS								
				001	1400-1450	M W F	GEOL 121	DD RUNNELLS
206	GEOL	111 030	OUR DYNAMIC EARTH I	001	1100-1150	M W F	GEOL 121	C KISSLINGER
206	GEOL	201 020	ADVANCED INTRO GEOLOGY					
FOR GEOLOGY MAJORS PREREQ GEOL 101 AND EITHER 102 OR 103 WITH AVG GRADE OF 2.5, MATH 110, AND EITHER CHEM 103 OR PHYS 111								
				001	1100-1150	T	GEOL 311	EE LARSON WC BRADLEY
			LAB-ADV INTRO GEOLOGY	L101	0900-1150	TH	GEOL 114	
				L102	1300-1550	TH	GEOL 114	
				L103	1300-1550	F	GEOL 114	
206	GEOL	301 050	INTRO TO MINERALOGY					
PREREQ GEOL 207-208 OR GEOL 101-102/153-201, CHEM 106, MATH 130 OR INSTR CONSENT STUDENTS MUST SIGN UP FOR LEC, LAB AND RECIT.								
				001	1000-1050	M W F	GEOL 311	LA WARNER
			LAB-INTRO MINERALOGY	L101	1300-1550	M	GEOL 306	
				L102	0800-1050	T	GEOL 306	
				L103	1300-1550	T	GEOL 306	
			REC-INTRO MINERALOGY	R104	1600-1650	W	GEOL 114	
				R105	0800-0850	TH	GEOL 114	
206	GEOL	312 050	STRUCTURAL GEOLOGY					
PREREQ GEOL 207-208 OR GEOL 101-102/153-201, AND MATH 110								
				001	1100-1150	T TH	GEOL 121	WA BRADDOCK
			LAB-STRUCTURAL GEOLOGY	L101	1300-1550	M W	GEOL 127	
				L102	1300-1550	T TH	GEOL 127	
				L103	0800-1050	T	GEOL 127	
					1300-1550	F	GEOL 127	
206	GEOL	341 040	INTRO TO PALEONTOLOGY					
PREREQ INTRO GEOL OR INTRO BIOLOGY								
				001	1230-1345	T TH	GEOL 121	EG KAUFFMAN
			LAB-INTRO PALEONTOLOGY	L101	0900-1150	TH	GEOL 226	
				L102	1300-1550	TH	GEOL 226	
				L103	1300-1550	F	GEOL 226	
				L104	1300-1550	W	GEOL 226	
				L105	0900-1150	T	GEOL 226	
206	GEOL	404 030	GEOL HYDROLOGY					
PREREQ PHYS GEOL, MATH 130, INTRO PHYSICS, OR INSTR CONSENT SAME AS GEOL 504								
				001	0900-0950	M W F	GEOL 311	BF CURTIS
206	GEOL	431 040	SEDIMENTATION					
PREREQ GEOL 207-208 OR GEOL 101-102/153-201, GEOG 301, GEOL 342, INTRO CHEM SAME AS GEOL 531								
				001	0800-0850	M W F	GEOL 311	TR WALKER
			LAB-SEDIMENTATION	L101	1300-1650	M	GEOL 232	
206	GEOL	463 04						

DEPT NO.	DEPT	CRS NO. CR	TITLE OF COURSE	TERM SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
206	GEOL	539 030	ROCK & PALEOMAGNETISM	PREREQ INSTR CONSENT				
				001	1500-1630	T TH	GEOL 207	EE LARSON
206	GEOL	540 040	QUATERNARY STRATIG	PREREQ INTRO GEOL, GEOL 463 OR 563 OR INSTR CONSENT				
			LAB-QUATERNARY STRATIG	001	1300-1450	T TH	GEOL 232	PH BIRKELAND
				L101	ARR			
206	GEOL	541 030	ANCIENT SEA ENVIRON	PREREQ GEOL 342 OR INSTR CONSENT				
				001	0930-1045	T TH	GEOL 232	DL EICHER
206	GEOL	545 030	MICROPALAEONTOLOGY	PREREQ GEOL 341, 342, OR INSTRUCTOR CONSENT				
			LAB-MICROPALAEONTOLOGY	001	0900-0950	M W	GEOL 232	DL EICHER
				L101	1300-1550	T	GEOL 226	
206	GEOL	555 1-3	SEM-MINERAL DEPOSITS	PREREQ GEOL 525 OR EQUIV				
				701	1930-2100	W	GEOL 207	WW ATKINSON
206	GEOL	556 030	SEM-EVOLUTION	PREREQ INSTR CONSENT				
				001		ARR		JA VAN COUVERING EG KAUFFMAN
206	GEOL	563 040	PRIN OF GEOMORPHOLOGY	SAME AS GEOL 463 & GEOG 431				
			LAB-PRIN OF GEOMORPHOL	001	0800-0915	T TH	GEOL 134	WC BRADLEY
				L101	1300-1650	W	GEOL 134	
				L102	1300-1650	TH	GEOL 134	
206	GEOL	567 020	NEW GLOBAL TECTONICS	PREREQ INSTR CONSENT				
				001	1900-2100	W	GEOL 232	M WYSS
206	GEOL	580 030	STRUCTURAL GEOLOGY 3	PREREQ GEOL 412, 512, OR INSTR CONSENT				
			LAB-STRUCT GEOL 3	001	1100-1150	M W F	GEOL 127	WA BRADDOCK
				L101	1930-2200	T	GEOL 127	
206	GEOL	595 030	SEM-CLIMATIC CHANGE	PREREQ INSTR CONSENT SAME AS GEOG 523, A G 595				
				001		ARR		RG BARRY J LONDON
206	GEOL	596 030	EARTH & PLANET PHYS 1	PREREQ INTRO GEOL, PHYSICS, MATH				
				001	0900-0950	M W F	GEOL 127	
206	GEOL	613 030	GEOTECTONICS	PREREQ GEOL 312, PHYSICS, CALCULUS				
				001	0830-1000	M W	GEOL 007B	LA WARNER
206	GEOL	615 030	DATA PROC EARTH SCI	PREREQ GEOL 477 OR INSTR CONSENT SAME AS GEOG 602				
				001	1100-1215	T TH	GEOL 207	J ANDREWS
206	GEOL	631 030	SEDIMENT PETROLOGY 1	PREREQ GEOL 531, 517				
				001	0800-1050	T TH	GEOL 308	
206	GEOL	678 030	SEISMIC WAVE THEORY	PREREQ INSTR CONSENT SAME AS M E 678				
				001		ARR		C KISSLINGER

NOTE. FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.

206	GEOL	700 0-6	MASTERS THESIS	900		ARR		
206	GEOL	800 0-8	DOCTORS THESIS	900		ARR		
206	GEOL	940 1-3	IND ST-QUATERNARY GEOL	900		ARR		
206	GEOL	941 1-3	IND ST-ECONOMIC GEOL	900		ARR		
206	GEOL	942 1-3	IND STDY-PETROLOGY	900		ARR		
206	GEOL	943 1-3	IND STDY-SEDIMENTOLOGY	900		ARR		
206	GEOL	944 1-3	IND STDY-STRUC/TECTON	900		ARR		
206	GEOL	945 1-3	IND STDY-GEOCHEMISTRY	900		ARR		
206	GEOL	946 1-3	IND STDY-GEOPHYSICS	900		ARR		
206	GEOL	947 1-3	IND STDY-HYDROLOGY	900		ARR		
206	GEOL	948 1-3	IND STDY-OCEANOGRAPHY	900		ARR		
206	GEOL	949 1-3	IND STDY-PALEONTOLOGY	900		ARR		
206	GEOL	950 1-3	IND ST-QUATERNARY GEOL	900		ARR		
206	GEOL	951 1-3	IND ST-ECONOMIC GEOL	900		ARR		
206	GEOL	952 1-3	IND ST-PETROLOGY	900		ARR		
206	GEOL	953 1-3	IND ST-SEDIMENTOLOGY	900		ARR		
206	GEOL	954 1-3	IND ST-STRUC/TECTON	900		ARR		
206	GEOL	955 1-3	IND ST-GEOCHEMISTRY	900		ARR		
206	GEOL	956 1-3	IND ST-GEOPHYSICS	900		ARR		
206	GEOL	957 1-3	IND ST-HYDROLOGY	900		ARR		
206	GEOL	958 1-3	IND ST-OCEANOGRAPHY	900		ARR		
206	GEOL	959 1-3	IND ST-PALEONTOLOGY	900		ARR		
206	GEOL	960 1-3	INDEPENDENT STUDY-SOIL	900		ARR		
206	GEOL	970 1-3	PLAN 2 MASTERS-RSCH	900		ARR		
206	GEOL	999 000	CANDIDATE FOR DEGREE	900		ARR		

## Germanic Languages and Literatures

NOTE. FOR ADDITIONAL LISTINGS SEE COMPARATIVE LITERATURE SECTION.

### I. GERMAN

210	GER	101 040	BEGINNING GERMAN 1	001	0800-0850	MT THF	MKNA 112	
				002	0900-0950	MT THF	MKNA 112	H SCHMIDT
				003	1000-1050	MT THF	MKNA 112	
				004	1100-1150	MT THF	MKNA 112	
				005	1200-1250	MT THF	MKNA 112	
				006	1300-1350	MT THF	MKNA 112	
				007	1400-1450	MT THF	MKNA 112	
				008	0800-0850	MT THF	KTCH 119	
210	GER	102 040	BEGINNING GERMAN 2	001	0800-0850	MT THF	KTCH 33	
				002	0900-0950	MT THF	KTCH 33	
				003	1000-1050	MT THF	KTCH 33	
				004	1200-1250	MT THF	KTCH 120	
				005	1300-1350	MT THF	KTCH 35	
				006	1300-1350	MT THF	KTCH 120	
				007	1400-1450	MT THF	KTCH 119	
210	GER	201 040	INTERMEDIATE GERMAN 1	PREREQ GER 102 OR 2 YRS H S GERMAN				
				001	0800-0850	MT THF	KTCH 35	
				002	1000-1050	MT THF	KTCH 120	CD HALL
				003	1100-1150	MT THF	KTCH 120	BA LEWIS
				004	1200-1250	MT THF	KTCH 119	
				005	1300-1350	MT THF	KTCH 35	
				006	1300-1350	MT THF	KTCH 120	
				007	1400-1450	MT THF	KTCH 119	
210	GER	202 040	INTERMED GERMAN-READ 2	PREREQ GER 201 OR 3 YRS H S GERMAN				
				001	1400-1450	MT THF	KTCH 35	

DEPT NO.	DEPT	CRS NO. CR	TITLE OF COURSE	TERM SEC	TIME	DAYS	BLOG ROOM	INSTRUCTOR
210	GER	205 020	INT GER-CONVERSATION	PREREQ GER 102 OR EQUIVALENT DOES NOT SATISFY THE FOREIGN LANGUAGE REQUIREMENT.				
				001	1100-1150	T TH	KTCH 119	
210	GER	206 040	INT GER-COMM SKILLS	PREREQ GER 201 OR 3 YRS H S GERMAN				
				001	1200-1250	MT THF	KTCH 33	
				002	1400-1450	MT THF	KTCH 33	
210	GER	222 040	SCIENTIFIC GERMAN	PREREQ GER 201 OR CONSULTATION				
				001	0900-0950	MT THF	KTCH 120	BA LEWIS
210	GER	301 030	ADV CONV & GRAMMAR	PREREQ GER 202 OR 206 OR CONSULTATION				
				001	1000-1050	M W F	KTCH 119	RT FIRESTONE
				002	1200-1250	M W F	KTCH 35	TA HOLLWECK
210	GER	302 030	ADV CONV & COMP	PREREQ GER 301 OR CONSULTATION				
				001	1100-1150	M W F	KTCH 35	TA HOLLWECK
210	GER	309 020	GER PRONUN & DICTIGN	PREREQ GER 202, 206, 222 OR INSTR CONSENT				
				001	1000-1050	T TH	MAIN 210	BA LEWIS
210	GER	311 030	GER LIT 1-1910 TO PRES	PREREQ GER 202, 206 OR CONSULTATION				
				001	0900-0950	M W F	KTCH 119	WV BLOMSTER
210	GER	312 030	GER LIT 2-UP TO 1910	PREREQ GER 202, 206 OR CONSULTATION				
				001	1200-1250	M W F	MKNA 204	CD HALL
210	GER	401 030	ADV COMP, CONV & STYL 1	PREREQ GER 302 OR CONSULTATION NO GRADUATE CREDIT				
				001	1300-1350	M W F	KTCH 119	H SCHMIDT
210	GER	437 030	INTRO GER LIT HIST 1	PREREQ GER 311 AND 312 OR CONSULTATION SAME AS GER 524				
				001	1400-1450	M W F	MAIN 308	CD HALL
210	GER	480 030	SYMBOLISM & DECADENCE	001	1100-1150	M W F	BPSY E118	WV BLOMSTER
210	GER	495 030	METH OF TEACHNG GERMAN	SAME AS GER 595				
				001	1600-1715	T TH	MKNA 112	
210	GER	524 030	EARLY GERMAN LIT	SAME AS GER 437				
				001	1400-1450	M W F	MAIN 308	CD HALL
210	GER	541 030	GOETHE 1	001	1500-1615	M W	MKNA 112	H SCHMIDT
210	GER	595 030	METHODS OF TCHG GERMAN	001	1600-1715	T TH	MKNA 112	

NOTE. FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.

210	GER	700 4-6	MASTERS THESIS	900		ARR		
210	GER	800 0-8	DOCTORS THESIS	900		ARR		
210	GER	910 1-3	INDEPENDENT STUDY	900		ARR		
210	GER	940 1-3	INDEPENDENT STUDY	900		ARR		
210	GER	950 1-3	INDEPENDENT STUDY	900		ARR		
210	GER	999 000	CANDIDATE FOR DEGREE	900		ARR		

NOTE. FOR STUDENT TEACHING IN GERMAN SEE T ED 471.

### II. SCANDINAVIAN

211	NORW	101 050	BEGIN NORWEGIAN 1	001	1000-1050	MTWTHF	KTCH 35	IJ GERMIG
211	NORW	211 030	2D YEAR READ & CONV 1	PREREQ NORW 102 OR CONSULTATION				
				001	1100-1215	T TH	KTCH 35	IJ GERMIG
212	SCAN	492 020	IBSEN	SAME AS SCAN 592				
				001	1400-1550	W	KTCH 35	RG OSTER
212	SCAN	592 020	IBSEN	SAME AS SCAN 492				
				001	1400-1550	W	KTCH 35	RG OSTER
212	SCAN	910 1-3	INDEPENDENT STUDY	900		ARR		

NOTE. SECURE A DEPARTMENTAL APPROVAL FORM

### III. SWEDISH

214	SWED	101 050	BEGINNING SWEDISH 1	001	0900-0950	MTWTHF	KTCH 35	GI LEWIS
214	SWED	211 030	2D YEAR READ & CONV 1	PREREQ SWED 102 OR CONSULTATION				
				001	1100-1150	M W F	KTCH 33	GI LEWIS
214	SWED	940 1-3	INDEPENDENT STUDY	900		ARR		

NOTE. SECURE A DEPARTMENTAL APPROVAL FORM

## Greek

NOTE. SEE DEPARTMENT OF CLASSICS.

## History

218	HIST	101 030	WESTERN CIVILIZATION	001	0930-1045	T TH	HLMS 201	WG SIMON
				002	0800-0915	T TH	HLMS 241	
			SEC 002 LIMITED TO 50 STUDENTS	003	1200-1250	M W F	HLMS 241	
			SEC 003 LIMITED TO 50 STUDENTS	004	0800-0850	M W F	HLMS 201	LF SILVERMAN
218	HIST	102 030	WESTERN CIVILIZATION	001	1400-1515	T TH	HLMS 201	BA ENGEL
218	HIST	103 030	INTRO ASIA-MID E/INDIA	001	1300-1350	M W F	HLMS 241	JP JANKOWSKI
218	HIST	10						



DEPT NO.	DEPT	CRS NO.	CR	TITLE OF COURSE	TERM	SEC	TIME	DAYS	BLDG	ROOM	INSTRUCTOR
218	HIST	152	030	HIST OF U S SINCE 1865	001		1300-1350	M W F	HALE	103	MT DOWNEY
					002		1230-1345	T TH	HLMS	241	
218	HIST	181	030	LATIN AM-COLONIAL EXP	SAME AS CHST 281 FORMERLY HIST 281						
					001		0900-0950	M W F	HLMS	211	RW SLENES
218	HIST	211	030	CULTURE OF MIDDLE AGES	001		0900-0950	M W F	KTCH	235	BH HILL
218	HIST	215	030	AFRO-AMERICAN HIST 1	SAME AS BLST 215						
					001		0930-1045	T TH	HLMS	245	
					002		1100-1150	M W F	GEOL	311	
218	HIST	258	030	HISTORY OF COLORADO	001		0930-1045	T TH	RAMY	104	GH PHILLIPS
218	HIST	270	030	JAPANESE HIST BY FILM	001		1800-2050	T	HLMS	252	
218	HIST	271	030	HIST MODERN FAR EAST	001		1400-1450	M W F	HLMS	245	W WEI
218	HIST	298	030	HIST OF WOMEN IN U S	001		1000-1050	M W F	HLMS	201	L CHAMBERS SCHILLER
218	HIST	309	030	SEL READ-MOD EUR HIST	001		1500-1650	TH	LIBR	3000	VH BEACH
218	HIST	314	030	SEL READ-AMER SOC/THOT	001		1300-1450	M	LIBR	3000	RE MANN
218	HIST	318	030	SEL READ-JAPANESE HIST	001		1500-1650	M	LIBR	3000	JC LEBRA
218	HIST	342	030	RSCH SEM-AMER WEST	FOR JR AND SR HIST MAJORS						
					001		1300-1450	W	LIBR	3000	R ATHEARN
218	HIST	384	030	THE CUBAN REVOLUTION	001		1200-1250	M W F	HLMS	211	RW SLENES
218	HIST	402	030	ATHENS & GRK DEMOCRACY	SAME AS HIST 502, CLAS 402/502						
					001		1100-1150	M W F	HALE	103	HR RAWLINGS
218	HIST	409	030	THE ROMAN EMPIRE	SAME AS HIST 509, CLAS 409/509						
					001		1400-1515	T TH	HALE	103	RL HOHLFELDER
218	HIST	419	030	EUR INT HIST 1750-1870	SAME AS HIST 519						
					001		1100-1215	T TH	HLMS	341	DL GROSS
218	HIST	433	030	FRENCH REV & NAPOLEON	SAME AS HIST 533						
					001		1100-1150	M W F	HLMS	141	VH BEACH
218	HIST	435	030	HIST GERMANY TO 1849	SAME AS HIST 535						
					001		1300-1350	M W F	HLMS	267	RA POIS
218	HIST	443	030	TUDOR ENGLAND	001		1000-1050	M W F	HLMS	245	MK MC INTOSH
218	HIST	458	030	LATER AMER FRONTIER	001		0900-0950	M W F	HLMS	201	R ATHEARN
218	HIST	459	030	ANGLO-AMER SOUTHWEST	001		1230-1345	T TH	HLMS	245	GH PHILLIPS
218	HIST	461	030	POP CULTURE AM TO 1900	001		1100-1215	T TH	KTCH	301	PI MITTERLING
218	HIST	463	030	AMER SOC & THOT 1860	SAME AS HIST 563						
					001		1000-1050	M W F	HLMS	241	RE MANN
218	HIST	466	030	US HIST 1948-PRESENT	SAME AS HIST 566						
					001		1530-1645	T TH	HLMS	241	HL SCAMEHORN
218	HIST	467	030	US DIPL HIST TO 1900	SAME AS HIST 567						
					001		1100-1150	M W F	HLMS	241	RD SCHULZINGER
218	HIST	470	030	HIST OF URBAN AMERICA	SAME AS HIST 570						
					001		1100-1150	M W F	HLMS	245	MT DOWNEY
218	HIST	473	030	HIST TRADITIONAL CHINA	SAME AS HIST 573						
					001		1200-1250	M W F	HALE	303	W WEI
218	HIST	475	030	HISTORY OF JAPAN	001		1400-1515	T TH	HLMS	245	JC LEBRA
218	HIST	480	030	LS MILITARY HISTORY	SAME AS HIST 580						
					001		1930-2045	T TH	HLMS	201	HL SCAMEHORN
218	HIST	489	030	MOD MID EAST 1600-PRES	001		0900-0950	M W F	HLMS	241	JP JANKOWSKI
218	HIST	493	030	HIST RUSS THRU 17TH C	SAME AS HIST 593						
					001		1100-1150	M W F	DPPA	G131	LF SILVERMAN
218	HIST	494	030	IMPERIAL RUSSIA	SAME AS HIST 594						
					001		0930-1045	T TH	HLMS	241	BA ENGEL
218	HIST	499	030	HONORS THESIS	801			ARR			GW PILCHER
					<u>NOTE-</u> SECURE A DEPARTMENTAL CONTROLLED ENROLLMENT CARD.						
					<u>NOTE-</u> STUDENTS MAY REGISTER ONLY WITH INSTR CONSENT FOR 500 AND 600 LEVEL COURSES.						
218	HIST	502	030	ATHENS & GRK DEMOCRACY	SAME AS HIST 402, CLAS 402/502						
					001		1100-1150	M W F	HALE	103	HR RAWLINGS
218	HIST	509	030	THE ROMAN EMPIRE	SAME AS HIST 409, CLAS 409/509						
					001		1400-1515	T TH	HALE	103	RL HOHLFELDER
218	HIST	519	030	EUR INT HIST 1750-1870	SAME AS HIST 419						
					001		1100-1215	T TH	HLMS	341	DL GROSS
218	HIST	533	030	FRENCH REV & NAPOLEON	SAME AS HIST 433						
					001		1100-1150	M W F	HLMS	141	VH BEACH
218	HIST	535	030	HIST GERMANY TO 1849	SAME AS HIST 435						
					001		1300-1350	M W F	HLMS	267	RA POIS
218	HIST	563	030	AMER SOC & THOT 1860	SAME AS HIST 463						
					001		1000-1050	M W F	HLMS	241	RE MANN
218	HIST	566	030	US HIST 1948-PRESENT	SAME AS HIST 466						
					001		1530-1645	T TH	HLMS	241	HL SCAMEHORN
218	HIST	567	030	US DIPL HIST TO 1900	SAME AS HIST 467						
					001		1100-1150	M W F	HLMS	241	RD SCHULZINGER
218	HIST	570	030	HIST OF URBAN AMERICA	SAME AS HIST 470						
					001		1100-1150	M W F	HLMS	245	MT DOWNEY
218	HIST	573	030	HIST TRADITIONAL CHINA	SAME AS HIST 473						
					001		1200-1250	M W F	HALE	303	W WEI
218	HIST	580	030	US MILITARY HISTORY	SAME AS HIST 480						
					001		1930-2045	T TH	HLMS	201	HL SCAMEHORN
218	HIST	589	030	MOD MID EAST 1600-PRES	SAME AS HIST 489						
					001		0900-0950	M W F	HLMS	241	JP JANKOWSKI
218	HIST	593	030	HIST RUSS THRU 17TH C	SAME AS HIST 493						
					001		1100-1150	M W F	DPPA	G131	LF SILVERMAN
218	HIST	594	030	IMPERIAL RUSSIA	SAME AS HIST 494						
					001		0930-1045	T TH	HLMS	241	BA ENGEL
218	HIST	600	030	HISTORICAL METHODS	INTRO PROFESSIONAL STUDY OF HISTORY						
					001		1300-1450	TH	HLMS	259	BH HILL
218	HIST	634	030	READ-EUR INTELLEC HIST	001		1500-1650	T	LIBR	3000	DL GROSS
218	HIST	647	030	READ-ENGLISH HISTORY	SINCE 1714						
					001		1900-2150	W	LIBR	3000	CR MIDDLETON
218	HIST	670	030	READ-HIST URBAN AMER	001		1500-1650	W	LIBR	3000	MT DOWNEY
218	HIST	682	030	READ-LATIN AMER HIST	001		1900-2050	T	LIBR	3000	RW SLENES
218	HIST	685	030	INTRO HISTORIC PRESERV	001		1900-2050	M	HLMS	245	HL SCAMEHORN
218	HIST	700	1-6	MASTERS THESIS	900			ARR			
					<u>NOTE-</u> SECURE A DEPARTMENTAL APPROVAL FORM.						
218	HIST	735	030	SEM-MODERN EUROPE HIST	001		1500-1650	TH	HLMS	259	RA POIS
218	HIST	766	030	SEM-US HIST 1948-PRES	001		1500-1650	M	HLMS	259	HL SCAMEHORN
					<u>NOTE-</u> FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.						
218	HIST	800	0-6	DOCTORS THESIS	900			ARR			
218	HIST	940	1-3	IND ST-US HIST TO 1865	900			ARR			
218	HIST	941	1-3	IND ST-US SINCE 1865	900			ARR			
218	HIST	942	1-3	IND ST-LAT AMER HIST	900			ARR			
218	HIST	943	1-3	IND ST-ANC & MED EUROP	900			ARR			
218	HIST	944	1-3	IND ST-EUROPE 1350-1648	900			ARR			
218	HIST	945	1-3	IND ST-EUROPE SINC 1648	900			ARR			
218	HIST	946	1-3	IND ST-RUSS & EAST EUR	900			ARR			
218	HIST	947	1-3	IND ST-ASIAN HISTORY	900			ARR			
218	HIST	948	1-3	IND ST-AFRICA/MID EAST	900			ARR			
218	HIST	949	1-3	IND ST-COMPARATIV HIST	900			ARR			
218	HIST	950	1-3	IND ST-US HIST TO 1865	900			ARR			
218	HIST	951	1-3	IND ST-US SINCE 1865	900			ARR			
218	HIST	952	1-3	IND ST-LAT AMER HIST	900			ARR			
218	HIST	953	1-3	IND ST-ANC & MED EUROP	900			ARR			
218	HIST	954	1-3	IND ST-EUROPE 1350-1648	900			ARR			
218	HIST	955	1-3	IND ST-EUROPE SINC 1648	900			ARR			
218	HIST	956	1-3	IND ST-RUSS & EAST EUR	900			ARR			
218	HIST	957	1-3	IND ST-ASIAN HISTORY	900			ARR			
218	HIST	958	1-3	IND ST-AFRICA/MID EAST	900			ARR			
218	HIST	959	1-3	IND ST-COMPARATIV HIST	900			ARR			
218	HIST	960	1-3	IND ST-US HIST TO 1865	900			ARR			
218	HIST	961	1-3	IND ST-US SINCE 1865	900			ARR			
218	HIST	962	1-3	IND ST-LAT AMER HIST	900			ARR			
218	HIST	963	1-3	IND ST-ANC & MED EUROP	900			ARR			
218	HIST	964	1-3	IND ST-EUROPE 1350-1648	900			ARR			
218	HIST	965	1-3	IND ST-EUROPE SINC 1648	900			ARR			
218	HIST	966	1-3	IND ST-RUSS & EAST EUR	900			ARR			
218	HIST	967	1-3	IND ST-ASIAN HISTORY	900			ARR			
218	HIST	968	1-3	IND ST-AFRICA/MID EAST	900			ARR			
218	HIST	969	1-3	IND ST-COMPARATIV HIST	900			ARR			
218	HIST	999	000	CANDIDATE FOR DEGREE	900			ARR			

### Humanities

NOTE- SEE CENTER FOR INTERDISCIPLINARY STUDIES.

### Japanese

NOTE- SEE DEPARTMENT OF ORIENTAL-SLAVIC LANGUAGES AND LITERATURES.

### Latin

NOTE- SEE DEPARTMENT OF CLASSICS.

### Latin American Studies

235 L AM 495 030 SEMINAR  
TOPIC - TO BE ANNOUNCED  
PREREQ SOPH STANDING  
001 1400-1700 TH HLMS 259

235 L AM 940 1-3 INDEPENDENT STUDY 900 ARR

### Linguistics





DEPT NO.	CRS NO.	CRS CR	TITLE OF COURSE	TERM SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
257	MUSM	426 030	MUSM INTERN ENTOMOLOGY	900		ARR		UN LANHAM
257	MUSM	521 030	MUSM INTERN IN ANTHRO	900		ARR		JB WHEAT
257	MUSM	523 030	MUSM INTERN IN GEOLOGY	900		ARR		JA VAN COUVERING
257	MUSM	524 030	MUSM INTERN TECHNIQUES					
				PREREQ INSTR CONSENT				
			LAB-MUSM INTERN TECH	010	0900-0950 M		HUNT 119	JR ROHNER
				L011	1300-1600 M W		HUNT 119	JR ROHNER
			MUSM INTERN TECHNIQUES	020	0900-0950 T		HUNT 119	JR ROHNER
			LAB-MUSM INTERN TECH	L021	1300-1600 T TH		HUNT 119	JR ROHNER
257	MUSM	525 030	MUSM INTERN ZOOLOGY					
				PREREQ INSTR CONSENT				
			LAB-MUSM INTERN ZOOLGY	001	1300-1350 T TH		HUNT 107	SK WU
				L010	1400-1600 T TH		HUNT 107	
257	MUSM	526 1-4	MUSM INTERN ENTOMOLOGY	900		ARR		UN LANHAM
257	MUSM	940 1-3	INDEPENDENT STUDY	900		ARR		
257	MUSM	950 1-3	INDEPENDENT STUDY	900		ARR		

## Music

700	MUS	108-3	RUDIMENTS MUSIC	001	1200-1250 MHF		MUS N1859	
				002	1300-1350 MHF		MUS N59	
700	MUS	183-3	APPREC OF MUSIC	001	0800-0915 T TH		MUS N59	
				002	1300-1350 MHF		MUS N59	
				003	1100-1150 MHF		MUS C199	

(SEC 1 AESTHETICS, SEC 2 LISTENING, SEC 3 HISTORY)

700	MUS	276-3	MUSIC & DRAMA	001	1100-1150 MHF		MUS C121	
700	MUS	382-3	MUS HIST-LISTEN	001	1100-1150 MHF		MUS N59	
700	MUS	364-3	HIST OF JAZZ	001	1230-1345 T TH		MUS C199	

NOTE: THESE COURSES ARE AVAILABLE TO NON-MUSIC MAJORS. STUDENTS MAY REGISTER WITHOUT PERMISSION OF THE COLLEGE OF MUSIC.

## Natural Science

NOTE: SEE CENTER FOR INTERDISCIPLINARY STUDIES.

## Norwegian

NOTE: SEE DEPARTMENT OF GERMANIC LANGUAGES & LITERATURES.

## Oriental and Slavic Languages and Literature

NOTE: FOR ADDITIONAL COURSE OFFERINGS SEE COMPARATIVE LITERATURE DEPARTMENT.

### I. CHINESE

262	CHIN	101 050	BEGINNING CHINESE	001	1000-1050 MTWTF		BPSY E131	W BOLTZ
				002	1100-1150 MTWTF		BPSY E131	W BOLTZ
262	CHIN	211 050	2ND YR CHINESE					
				PREREQ CHINESE 102				
				001	1000-1050 MTWTF		MKNA 204	P KROLL
262	CHIN	311 030	3RD YR READ & COMP					
				PREREQ CHIN 212				
				001	1100-1150 M W F		MKNA 5	P KROLL
262	CHIN	385 030	CHINESE RELIGIONS					
				PREREQ R ST 262 OR INSTR CONSENT				
				SAME AS R ST 385				
				001	1230-1345 T TH		W0BY 106	
262	CHIN	411 030	4TH YR READ & COMP					
				PREREQ CHIN 312				
				001	1000-1050 M W F		MKNA 5	DS WILLIS
262	CHIN	421 030	LITERARY CHINESE					
				PREREQ CHIN 212				
				001	1500-1615 T TH		MKNA 5	W BOLTZ
262	CHIN	481 030	CHIN POETRY IN TRANSL	001	1300-1350 M W F		MKNA 204	P KROLL
262	CHIN	486 030	ANCIENT CHINESE PROSE					
				ANCIENT CHINESE PROSE IN TRANSLATION				
				001	1400-1515 T TH		BPSY E126	

NOTE: FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.

252	CHIN	930 1-3	INDEPENDENT STUDY	900		ARR		
262	CHIN	950 1-3	INDEPENDENT STUDY	900		ARR		

### II. JAPANESE

264	JAP	101 050	BEGINNING JAPANESE	001	1000-1050 MTWTF		EDUC 136	DS WILLIS
				002	1100-1150 MTWTF		ECON 205	W NAGAI
264	JAP	211 050	2ND YEAR JAPANESE					
				PREREQ JAPANESE 102				
				001	1200-1250 MTWTF		CHEM 115	K TAKAHARA
264	JAP	221 030	LANG/THOT JAP CULTURE	001	1300-1350 M W F		BPSY E118	W NAGAI
264	JAP	311 030	3RD YEAR READ & COMP					
				PREREQ JAPANESE 212				
				001	1400-1450 M W F		MKNA 204	K TAKAHARA
264	JAP	411 030	ROG CLAS/MOD JAPANESE					
				PREREQ JAPANESE 312				
				001	1500-1550 M W F		MKNA 5	K TAKAHARA
264	JAP	483 030	JAPANESE LIT-ENGLISH	001	1400-1515 T TH		MKNA 204	W NAGAI
264	JAP	930 1-3	INDEPENDENT STUDY	900		ARR		

NOTE: SECURE DEPARTMENTAL APPROVAL FORM.

### III. RUSSIAN

304	RUSS	101 050	BEGINNING RUSSIAN	001	1000-1050 MTWTF		EKLC M203	
				002	1200-1250 M W F		EKLC M203	
				003	1200-1250 T TH		MKNA 204	
				NOTE: SECTION 002 IS CONTEXTUAL METHOD. THIS IS A SPECIAL SECTION. SEE DEPT BEFORE ENROLLING.				
304	RUSS	103 030	RUSS FOR SCI & SOC SCI	001	1200-1250 M W F		EKLC M203	
				PREREQ RUSS 102 OR 2 YRS H S RUSSIAN				
				001	0900-0950 MTWTF		EKLC M203	CN LEE
304	RUSS	211 030	2ND YEAR RUSS READING					
				PREREQ RUSS 102, 104 OR EQUIV				
				001	1100-1215 T TH		BPSY E118	DL PLANK
304	RUSS	221 030	INTRO RUSSIAN CULTURE	001	1000-1050 M W F		KTCH 234	CN LEE
304	RUSS	301 030	3RD YEAR RUSSIAN	001	1100-1150 M W F		STAD 115	
304	RUSS	314 030	INTRO TO RUSSIAN LIT	001	0930-1045 T TH		BPSY E118	DL PLANK
304	RUSS	331 030	RDGS FROM SOVIET PRESS	001	1300-1415 T TH		EKLC M203	HA DAUGHERTY
304	RUSS	401 030	4TH YEAR RUSSIAN					
				PREREQ RUSS 302 OR EQUIV				
				001	1300-1350 M W F		HALE 105	HA DAUGHERTY

DEPT NO.	CRS NO.	CRS CR	TITLE OF COURSE	TERM SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
304	RUSS	411 030	SOV RUSS PROSE SURVEY					
				PREREQ RUSS 302 OR EQUIV				
				SAME AS RUSS 546				
				001	1400-1515 T TH		BPSY E118	CN LEE
304	RUSS	463 030	SOV & E EUR SCI FICT					
				IN TRANSLATION				
				001	1500-1550 M W F		MKNA 204	RH ABERNATHY
304	RUSS	546 030	SOV RUSS PROSE SURVEY					
				SAME AS RUSS 411				
				001	1400-1515 T TH		BPSY E118	CN LEE
304	RUSS	592 030	HIST RUSSIAN LANGUAGE					
				001		ARR		RH ABERNATHY

NOTE: FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.

304	RUSS	700 1-4	MASTERS THESIS	900		ARR		
304	RUSS	930 1-3	INDEPENDENT STUDY	900		ARR		
304	RUSS	950 1-3	INDEPENDENT STUDY	900		ARR		
304	RUSS	999 000	CANDIDATE FOR DEGREE	900		ARR		

### IV. SLAVIC

308	SLAV	461 030	UKRAIN LIT HWI TO HW2	001		ARR		EE PETRIWSKY
308	SLAV	471 030	INTRO UKRAIN CIVILIZ	001		ARR		PP BABIAK
				NOTE: FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.				
308	SLAV	800 0-8	DOCTORS THESIS	900		ARR		
308	SLAV	930 1-3	INDEPENDENT STUDY	900		ARR		
308	SLAV	950 1-3	INDEPENDENT STUDY	900		ARR		

## Philosophy

NOTE: NO PREREQ UNLESS SPECIFIED FOR 100 AND 200 LEVEL COURSES.

268	PHIL	100 030	INTRO TO PHILOSOPHY					
				REC-INTRO TO PHIL				
				010	0900-0950 M W		HLMS 199	WJ PRIOR
				R011	1000-1050 F		HLMS 177	WJ PRIOR
				R012	1200-1250 F		HLMS 177	WJ PRIOR
				R013	0900-0950 F		GEOL 108	WJ PRIOR
				R014	1100-1150 TH		HLMS 177	WJ PRIOR
				020	1100-1150 M W F		HLMS 147	R ROGERS
				030	1100-1150 M W F		HLMS 247	JP FRANK
				040	1200-1250 M W F		HLMS 247	JP FRANK
				050	0930-1045 T TH		BPSY 46	WD WEIR
				060	1230-1345 T TH		HLMS 147	JP KIMBLE
268	PHIL	102 030	ETHICS	001	1000-1050 M W F		HLMS 147	EJ MACHLE
				002	0930-1045 T TH		HLMS 147	DL PERRY
				003	1100-1215 T TH		HLMS 147	DL PERRY
268	PHIL	103 030	WAYS OF KNOWING	001	1000-1050 M W F		MUEN 0156	R ROGERS
				002	1100-1215 T TH		HLMS 247	JO NELSON
268	PHIL	104 030	PHILOSOPHY & SOCIETY	001	1200-1250 M W F		HLMS 147	O HAWKINS
				002	0930-1045 T TH		HLMS 247	FW WILLIAMS
				003	1400-1515 T TH		HLMS 147	FW WILLIAMS
268	PHIL	105 030	PHILOSOPHY & RELIGION	001	1400-1515 T TH		HLMS 247	CL CROME
268	PHIL	106 030	PHIL AND THE SCIENCES	001	1000-1050 M W F		HLMS 247	
				002	1300-1350 M W F		HLMS 247	
				003	1230-1345 T TH		HLMS 247	J FISHER
268	PHIL	110 030	PHIL THRU LITERATURE	001	1100-1150 M W F		HLMS 255	P KENEVAN
268	PHIL	112 030	INTRODUCTORY LOGIC	001	0900-0950 M W F		HLMS 229	DC STEINMAN
				002	1000-1050 M W F		HLMS 229	JL MARTIN
				003	1000-1050 M W F		BUS 201	DC STEINMAN
				004	1100-1150 M W F		HLMS 229	DC STEINMAN
				005	1300-1350 M W F		HLMS 229	
				006	0930-1045 T TH		HLMS 229	
				007	1100-1215 T TH		HLMS 229	
				008	1230-1345 T TH		HLMS 255	JO NELSON
268	PHIL	202 030	THE NATURE OF LAW I					
				SAME AS CIS 280				

DEPT NO. DEPT CRS NO. CR TITLE OF COURSE TERM SEC TIME DAYS BLDG ROOM INSTRUCTOR

NOTE- PREREQ FOR 500 LEVEL COURSES-12 HRS OF PHIL OR INSTR CONSENT UNLESS OTHERWISE SPECIFIED

268 PHIL 509 030 PHIL & PSYCH THEORY  
PREREQ ANY COMBINATION OF 9 HRS PHIL OR PSY SAME AS PHIL 409  
001 1100-1215 T TH HLMS 255 GH STAHL

268 PHIL 530 030 PHILOSOPHY OF MIND 001 1430-1545 M W HLMS 287

268 PHIL 549 030 PHILOSOPHY OF LANGUAGE 001 1100-1215 M W HLMS 177

268 PHIL 583 030 KANT 001 1400-1515 T TH HLMS 287 GH STAHL

268 PHIL 589 030 PHILOSOPHY OF HEGEL 001 0900-1015 M W HLMS 177 JP FRANK

268 PHIL 594 030 TOPICS-VALUE THEORY 001 1300-1415 M W GEOL 207

NOTE- FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM IN HELLEMS 169.

268 PHIL 598 030 SPECIAL TOPICS IN PHIL 900 ARR

268 PHIL 690 1-6 MASTERS RESEARCH 701 ARR

268 PHIL 700 0-6 MASTERS THESIS 900 ARR

268 PHIL 800 0-8 DOCTORS THESIS 900 ARR

268 PHIL 940 1-3 INDEPENDENT STUDY  
UNDERGRADUATE LEVEL  
900 ARR

268 PHIL 950 1-3 INDEPENDENT STUDY  
GRADUATE LEVEL  
900 ARR

268 PHIL 999 000 CANDIDATE FOR DEGREE 900 ARR

## Physical Education and Recreation

### I. PHYSICAL EDUCATION ACTIVITIES FOR MEN AND WOMEN

ALL CLASSES ARE FOR BOTH MEN AND WOMEN. A STUDENT MAY ELECT TO APPLY CREDIT HOURS IN PHYSICAL EDUCATION ACTIVITY CLASSES TOWARD THE BA OR BFA DEGREES. STUDENTS IN ALL SCHOOLS AND COLLEGES OF THE UNIVERSITY MAY REGISTER FOR ACTIVITY COURSES OF THEIR CHOICE. STUDENTS WITH MEDICAL LIMITATIONS MAY CONSULT WITH FACULTY MEMBERS IN ROOM 106, CLARE SMALL GYM. STUDENTS REGISTERED IN PE ACTIVITY CLASSES MUST ATTEND CLASS OR NOTIFY THE INSTRUCTOR OF THEIR INTENT TO DO SO BY THE END OF THE FIRST WEEK OF CLASS IN ORDER TO ASSURE THEIR REGISTRATION. FAILURE TO COMPLY WITH THE ABOVE WILL RESULT IN EXCLUSION FROM THE ACTIVITY SECTION. CREDIT IS NOT GIVEN FOR VARSITY SPORTS.

269 P E 113 020 CONDITIONING  
001 0800-0850 M W F FLDH E012  
002 0900-0950 M W F FLDH E012  
003 0900-0950 M W F FLDH 70  
004 1000-1050 M W F FLDH E012  
005 1000-1050 M W F FLDH 70  
006 1100-1150 M W F FLDH E012  
007 1100-1150 M W F FLDH 70  
008 1300-1350 M W F FLDH E012  
009 1300-1350 M W F FLDH 70  
010 1400-1450 M W F FLDH E012  
011 0800-0915 T TH FLDH E012  
012 0800-0915 T TH FLDH 70  
013 0930-1045 T TH FLDH E012  
014 0930-1045 T TH FLDH 70  
015 1100-1215 T TH FLDH E012  
016 1100-1215 T TH FLDH 70  
017 1230-1345 T TH FLDH 70  
018 1300-1415 T TH FLDH E012  
019 1400-1515 T TH FLDH 70

269 P E 176 020 ADV LIFE SAVING  
PREREQ RED CROSS SWIMMER SKILLS MEETS 1 HR 15 MIN  
001 0930-1045 T TH SGYM 14  
002 1100-1215 M W SGYM 14  
003 1400-1515 T TH SGYM 14

269 P E 177 020 WATER SAFETY INSTRUCTR  
PREREQ ADV LIFE SAVING LABS TO BE ARR  
001 1100-1215 T TH SGYM 14  
002 1230-1345 T TH SGYM 14

269 P E 197 010 REC DANCE FORMS  
001 1600-1650 M W SGYM 111 M MOBLEY  
002 1100-1150 T TH SGYM 111 L WILLIAMS

### II. UNDERGRADUATE P E MAJOR COURSES

NOTE- STUDENTS INTENDING TO MAJOR IN P E MUST SEE A FACULTY ADVISER IN THE DEPARTMENT AS SOON AS POSSIBLE. ALL FRESHMEN AND NEW TRANSFER STUDENTS MUST ENROLL IN PE 290. FOR DETAILS OF MAJOR REQUIREMENTS SEE THE CURRENT UNIVERSITY CATALOG. COPIES OF MAJOR REQUIREMENTS AND DETAILS OF THE DIFFERENT DEGREE PROGRAMS CAN BE OBTAINED FROM ROOM 106, TB-1.

269 P E 199 000 INTRO TO PHYS THERAPY 001 1700-1820 T HALE 103

269 P E 213 030 ORG OF SPORTS PROG  
SAME AS REC 213  
2 HOUR LAB TO BE ARR  
001 0900-0950 M W F SGYM 104 RE BIBLER

269 P E 225 020 ADVANCED FIRST AID  
ENROLLMENT LIMITED TO MAJORS ONLY  
001 1600-1800 T TH SGYM 104

269 P E 235 010 COND & DEVEL MOVT  
MAJORS ONLY  
MEETS SECOND 8 WEEKS  
FIRST CLASS FRIDAY, OCT 31  
1200-1250 MWF IN SGYM 111  
001 ARR

269 P E 238 010 GYMNASTICS  
MAJORS ONLY  
001 1300-1350 T TH REC GYM DB WARDELL

269 P E 239 010 BADMINTON  
MAJORS ONLY  
MEETS FIRST 8 WEEKS  
CLASS ENDS WEDS, OCT 29  
001 0800-0850 M W F CGYM 206

269 P E 262 010 BASKETBALL  
MAJORS ONLY  
SECOND 8 WEEKS  
FIRST CLASS THURS, OCT 30 IN CGYM 206  
0800-0850 MWF  
001 ARR

269 P E 264 010 FLAG FTBL/SPDWAY  
MAJORS ONLY  
FIRST 8 WEEKS  
CLASS ENDS WEDS, OCT 29  
001 1200-1250 M W F F H 70

269 P E 267 010 SOFTBALL  
MAJORS ONLY  
FIRST 8 WEEKS  
CLASS ENDS TUES, OCT 28  
001 1100-1215 T TH F H 70

269 P E 268 010 VOLLEYBALL  
MAJORS ONLY  
SECOND 8 WEEKS  
FIRST CLASS THURS, OCT 30, CGYM 206  
1100-1215 T TH  
001 ARR

DEPT NO. DEPT CRS NO. CR TITLE OF COURSE TERM SEC TIME DAYS BLDG ROOM INSTRUCTOR

269 P E 269 040 APPLIED ANAT & PHYSIOL  
PREREQ EPOB 121/122 OR B SC 103/104  
LAB FOR APPL ANAT/PHYS  
001 0800-0915 T TH STAD 140  
L010 0930-1030 T TH STAD 140  
L011 1030-1130 T TH STAD 140  
L012 0930-1030 TH STAD 140

269 P E 270 030 PHYSIOLOGY HUMAN PERF  
PREREQ PE 269  
001 1300-1450 M STAD 140  
1300-1350 W STAD 140  
LAB-PHYSIOL HUM PERF  
L010 1400-1450 M W CGYM 202  
L011 1300-1350 F CGYM 202  
L012 1400-1450 F CGYM 202

269 P E 275 020 SPORTS OFFICIATING  
MAJORS ONLY  
1 HR LAB TO BE ARR  
001 1300-1350 T TH SGYM 302 M ALTMAN

269 P E 290 000 SEM-INTRO TO P E  
MEETS FIRST 3 WEEKS  
001 1500-1600 M SGYM 104 JS FOWLER

NOTE- ALL FRESHMEN AND NEW TRANSFER STUDENTS SHOULD ENROLL.

269 P E 293 030 SURVEY CONTEMP HEALTH 001 1000-1050 M W F SGYM 302 FE

269 P E 298 1-3 PRACTICUM IN PE 900 ARR  
NOTE- SECURE A DEPARTMENTAL APPROVAL FORM.

269 P E 320 030 SPORT IN AMER SOCIETY  
NOT OPEN TO PE MAJORS  
001 1100-1150 M W F STAD 140

269 P E 323 030 HLTH/PHYSIOL VALUE EX  
NOT OPEN TO PE MAJORS  
001 1000-1050 M W F STAD 140

269 P E 342 030 NUTRITION AND HEALTH 001 1530-1645 T TH HLMS 211

269 P E 345 020 SAFETY EDUCATION 001 1100-1150 T TH SGYM 301

269 P E 346 020 INTRO TO ADAPT P E  
PREREQ PE 269 AND 454  
LAB-INTRO ADAPTIVE PE  
001 1400-1450 T TH SGYM 302  
L010 1500-1550 T TH SGYM 203

269 P E 350 030 HUM DEV & MOVMT BEHAV  
1 HR LAB TO BE ARR  
001 1100-1150 M W F SGYM 302 JS FOWLER

269 P E 369 030 SPORTS HUMANITIES  
1 HR LAB TO BE ARR  
001 1100-1215 T TH SGYM 302 C EDMO

269 P E 371 030 PSY/SOC ASPECTS SPORT  
1 HR LAB TO BE ARR  
001 1300-1350 M W F HLMS 341 DB HARDELL

269 P E 372 030 MOTOR LEARNING & PERF  
1 HR LAB TO BE ARR  
001 1000-1050 M W F SGYM 104 JB SHEA

269 P E 402 010 SEMINAR IN TEACHING  
NOTE- REQUIRED FOR SOPH STUDENTS WHO PLAN TO TAKE TEACHING PROGRAM.  
001 1300-1350 T SGYM 301 JS FOWLER

269 P E 413 040 ADMIN CURRIC & EVAL PE  
1 HR LAB TO BE ARR  
001 0800-0915 T TH SGYM 104

269 P E 417 030 PE IN ELEM SCHOOL  
MAJORS ONLY  
PE MAJORS TAKING CLASS MUST HAVE 2.5 GPA OR INSTR PERMISSION  
001 0930-1045 T TH SGYM 301 JS FOWLER

269 P E 418 020 THEORY ATHLETIC COACHG  
MAJORS ONLY  
001 1100-1150 M W SGYM 301

269 P E 439 1-8 INTERN IN PE  
MAJORS ONLY  
PREREQ DEPT CONSENT  
701 ARR

269 P E 440 030 METH/MAT TEACH HEALTH  
PREREQ 2.5 GPA OVERALL OR INSTR CONSENT  
001 1300-1350 M W F SGYM 301

269 P E 446 020 PREV TREAT-INJURIES  
MAJORS ONLY  
PREREQ P E 269  
1 HR LAB TO BE ARR  
001 1300-1415 T TH STAD 140 AL DI

269 P E 448 030 GERONTOLOGY IN PE/REC 001 0930-1045 T TH SGYM 104 GJ

269 P E 454 030 BIONECH OF HUMAN MOTV  
PREREQ ANATOMY  
001 0800-0950 M STAD 140 AL DICKINSON  
0800-0850 W STAD 140  
L010 0900-0950 M W STAD 140  
L011 0800-0850 F STAD 140  
L012 0900-0950 F STAD 140

269 P E 458 030 METH TCHG PE SEC SCHL  
FOR PE MAJORS TAKING CLASS A 2.5 GPA OVERALL IS REQUIRED  
001 1400-1515 M W SGYM 301 C EDMONDSON

269 P E 467 030 LAB TECH EX SCIENCE 001 0800-0915 T TH CGYM 202

269 P E 490 030 INTRO TO RSCH PE/REC 001 1430-1545 T TH SGYM 104

### III. P E COURSES FOR GRADUATES

269 P E 501 030 SEM-HEALTH & WELLNESS 001 1830-2100 M SGYM 302 ER DREHER

269 P E 502 030 SEM-LEGAL ASPCT PE,REC 001 1600-1715 M W SGYM 301 FW BIERHAUS

269 P E 503 030 SEM-GERONTOLOGY 001 1300-1415 T TH SGYM 104 GJ HUME

269 P E 510 030 TCHG ELEMENTARY PE 001 1900-2130 TH SGYM 301 JS FOWLER

269 P E 538 030 REC LEADERSHIP 001 1900-2130 W SGYM 302 W APPENZELL

269 P E 560 030 PHYSIOL BASES  
FORMERLY 660  
001 1630-1745 T TH STAD 140

269 P E 566 030 HUMAN PERF LAB TECH 001 1900-2130 T CGYM 202

269 P E 570 030 SOCIOLOG BASES PE 001 1500-1615 T TH SGYM 301 C EDMONDSON

269 P E 572 030 MOTOR LEARNING 001 1630-1745 M W SGYM 104 JB SHEA

269 P E 601 030 SEM-PHYSICAL EDUCATION 001 1900-2130 T SGYM 302 FW MARTI

269 P E 631 030 TRENDS IN PE 001 1400-1515 M W SGYM 302 DH PARKI

269 P E 690 030 METH RSCH HLTH, PE,REC 001 1000-1050 M W F SGYM 301 DP MOOD

NOTE- FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.

269 P E 699 1-3 RESEARCH PROJECT 900 ARR

269 P E 700 4-6 MASTERS THESIS 900 ARR

269 P E 920 1-3 ELECTIVE ACTIVITY 900 ARR

269 P E 930 1-3 INDEPENDENT STUDY  
FOR PT MAJORS ONLY  
900 ARR



DEPT NO.	DEPT	CRS NO.	CR	TITLE OF COURSE	TERM SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
278	PHYS	317	020	JUNIOR LABORATORY					
									PREREQ 213, 215 COREQ PHYS 331 STUDENT MUST REQUEST THE LECTURE AND A LAB
		001		0800-0850	T		DP G	47	WT FORD PD KUNZ
				LAB-JUNIOR LABORATORY					
		L002		0900-1150	T		DPPA	G235	
		L003		0900-1150	TH		DPPA	G235	
		L004		1400-1650	T		DPPA	G235	
		L005		1400-1650	TH		DPPA	G235	
278	PHYS	321	030	ANALYTICAL MECHANICS					
									PREREQ GENERAL PHYSICS AND CALCULUS SEE SPECIAL NOTE IN FINAL EXAM SCHEDULE
		001		1100-1150	M W F		DPPA	G116	BW DOWNS
		002		1300-1350	M W F		OP G	21	
									NOTE- BOTH SECTIONS HAVE FINAL EXAM AT SAME TIME.
278	PHYS	322	030	ANALY & QUANTUM MECH					
									PREREQ PHYS 321
		001		1400-1450	M W F		DPPA	G131	WR SMYTHE
278	PHYS	331	030	PRIN ELEC-MAGNETISM 1					
									PREREQ GEN PHYS AND CALCULUS SEE SPECIAL NOTE IN FINAL EXAM SCHEDULE
		001		1000-1050	M W F		DPPA	G116	DF BARTLETT
		002		1200-1250	M W F		DPPA	G131	
									NOTE- BOTH SECTIONS HAVE FINAL AT THE SAME TIME.
278	PHYS	332	030	PRIN ELEC-MAGNETISM 2					
									PREREQ PHYS 331
		001		1300-1350	M W F		OP G	47	J COOPER
278	PHYS	341	030	THERMODYNAM STAT MECH					
									SAME AS E E 302 SEE SPECIAL NOTE IN FINAL EXAM SCHEDULE
		001		0900-0950	M W F		DPPA	G131	WH TANTILA
		002		1100-1150	M W F		ECCR	1-42	
									NOTE- BOTH SECTIONS HAVE FINAL AT THE SAME TIME.
278	PHYS	451	030	LIGHT					
									PREREQ PHYS 332
		001		0900-0950	M W F		DPPA	G027	RC MOCKLER
278	PHYS	461	020	PHYSICS HONORS					
		001			ARR				JF DREITELIN
278	PHYS	491	030	ATOMIC & NUCLEAR PHYS					
									PREREQ PHYS 322 & 332
		001		1100-1150	M W F		DP G	41	U NAUENBERG
278	PHYS	495	020	SENIOR LABORATORY					
									COREQ PHYS 491
		L001		1300-1350	T		DPPA	G230	RA RISTINEN
		L002		0900-1150	T		DPPA	G230	
		L003		1400-1650	T		DPPA	G230	
		L004		1400-1650	TH		DPPA	G230	
		L005		0900-1150	TH		DPPA	G230	
278	PHYS	497	1-4	SPECIAL TOPICS					
									TOPIC - PHYS SNOW & ICE PREREQ 2 YRS PHYSICS
		701			ARR				DA LIND
278	PHYS	498	1-4	SPECIAL TOPICS					
									TOPIC - MODERN EXPERIMENTAL PHYSICS PREREQ 2 YRS PHYSICS
		701			ARR				RA RISTINEN DF BARTLETT
278	PHYS	499	1-4	SPECIAL TOPICS					
									TOPIC - TO BE ANNOUNCED PREREQ 2 YRS PHYSICS
		701			ARR				
278	PHYS	503	030	INTERMED MATH Phys 1					
									SAME AS MATH 553
		001		1500-1550	M W F		DPPA	G125	N ASHBY
278	PHYS	595	020	MODERN PHYSICS LAB					
									SAME AS PHYS 495
		001		1300-1350	T		DPPA	G230	RA RISTINEN
278	PHYS	603	030	ADVANCED MATH PHYS 1					
									PREREQ ADV CALCULUS AND ONE SEMESTER COMPLEX VARIABLES OR INSTR CONSENT SAME AS MATH 653
		001		0800-0850	M W F		DPPA	G116	WE BRITIN
278	PHYS	605	030	ADVANCED MATH PHYS 3					
									PREREQ PHYS 603, 604, OR INSTR CONSENT SAME AS MATH 655
		001		1500-1550	M W F		DPPA	G025	H WYSS
278	PHYS	621	030	THEORETICAL MECHANICS					
		001		1000-1050	M W F		DPPA	G131	FG MOHLING
278	PHYS	625	030	QUANTUM MECHANICS 1					
		001		1100-1150	M W F		DP G	47	KT MAHANTHAPPA
278	PHYS	627	030	ADV QUANTUM MECHANICS					
		001		1100-1150	M W F		DPPA	G027	AO BARUT
278	PHYS	631	030	ELECTROMAGNETIC THRY 1					
		001		0900-0950	M W F		DP G	47	ES ROST
278	PHYS	644	030	STAT MECHANICS 1					
		001		1400-1450	M W F		DPPA	G116	MV GOLDMAN
278	PHYS	691	030	THEORY OF SOLID STATE					
									PREREQ PHYS 690 OR INSTR CONSENT
		001			ARR				JF SCOTT
278	PHYS	692	030	THRY ELEM PARTICLES					
		001		1000-1050	M W F		DPPA	G035	E DERMAN
278	PHYS	695	010	SPECIAL TOPICS					
									TOPIC - MOLECULAR BIOPHYSICS
		001		1700-1830	T TH		OPPA	G025	PE PHILLIPSON
278	PHYS	696	010	SPECIAL TOPICS					
									TOPIC - MODERN OPTICS
		001			ARR				JL HALL
278	PHYS	697	010	SPECIAL TOPICS					
									TOPIC - MODERN EXPERIMENTAL PHYSICS
		001			ARR				RA RISTINEN DF BARTLETT
278	PHYS	698	010	SPECIAL TOPICS					
									TOPIC - SEMINAR GEOPHYSICS
		001			ARR				MJ SMITH
278	PHYS	699	010	SPECIAL TOPICS					
									TOPIC - BLACK HOLES
		001			ARR				JF DREITELIN
									NOTE- FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.
278	PHYS	700	0-6	MASTERS THESIS					900 ARR
278	PHYS	800	0-8	DOCTORS THESIS					900 ARR
278	PHYS	940	1-3	INDEPENDENT STUDY					900 ARR
278	PHYS	950	1-3	INDEPENDENT STUDY					900 ARR
278	PHYS	999	000	CANDIDATE FOR DEGREE					900 ARR

### Political Science

NOTE- FOR ALL COURSES NUMBERED 300 AND ABOVE, THE PREREQ UNLESS OTHERWISE INDICATED IS AS FOLLOWS: EITHER 100-110 OR 101-102 OR INSTR CONSENT.

NOTE- MAJORS IN P SC ARE REQUIRED TO COMPLETE A MINIMUM OF 36 SEM HOURS IN DEPT OF P SC INCLUDING P SC 100-104-102, AND P SC 440 & 441. MAJORS ARE ALSO REQUIRED TO COMPLETE AT LEAST ONE UPPER DIVISION COURSE IN EACH OF THE PRIMARY FIELDS OF POLITICAL SCIENCE AS STIPULATED IN THE BULLETIN OF THE COLLEGE OF ARTS AND SCIENCES.

DEPT NO.	DEPT	CRS NO.	CP	TITLE OF COURSE	TERM SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
280	P SC	100	030	INTRO TO POL SCIENCE					
									STUDENTS REGISTERING FOR SEC 030 MUST ALSO REGISTER FOR A RECITATION SECTION.
		010		0800-0915	T TH		EDUC	220	
		020		0800-0850	M W F		EDUC	220	
		030		1000-1050	M W F		EDUC	220	RV STOVER
		R031		1000-1050	F		KTCH	116	
		R032		0800-0850	T		HUNT	208	
		R033		1300-1350	TH		HUNT	208	
		R034		1400-1450	M		HUNT	208	
		040		1530-1645	T TH		BPSY	46	
		050		1200-1250	M W F		EDUC	220	
		060		1230-1345	T TH		HALE	103	H MEWES
		070		1300-1350	M W F		F A	N141	
		080		1400-1515	T TH		F A	N141	
		090		1400-1450	M W F		EDUC	220	
280	P SC	101	030	AMERICAN GOVERNMENT 1					
									NO CREDIT GIVEN P SC 101 IF STUDENT HAS CREDIT IN P SC 110
		001		0900-0950	M W F		KTCH	235	CW MARTIN
280	P SC	110	030	AMER POLITICAL SYSTEM					
									NO CREDIT GIVEN FOR P SC 110 IS STUDENT HAS CREDIT IN P SC 101 AND/OR 102.
		010		0900-0950	M W F		F A	N141	
		020		0930-1045	T TH		HLMS	252	ES GREENBERG
		030		1100-1150	M W F		F A	N141	
		040		1300-1350	M W F		HLMS	252	
280	P SC	201	030	COMP POLITICS 1					
									STUDENTS REGISTERING FOR SEC 010 MUST ALSO REGISTER FOR A RECITATION SECTION. NO CREDIT GIVEN FOR P SC 201 IF STUDENT HAS CREDIT IN P SC 211 AND/OR 212.
		010		0900-0950	M W F		BPSY	46	H SAFRAN
		R011		0900-0950	F		KTCH	116	
		R012		0800-0850	M		KTCH	117	
		R013		1300-1350	T		HUNT	208	
		R014		1200-1250	W		HUNT	208	
		020		0800-0915	T TH		KTCH	117	
280	P SC	202	030	COMP POLITICS 2					
		001		1230-1345	T TH		KTCH	235	JR SCARRITT
280	P SC	203	030	INTRO ASIAN POLITICS					
		001		0800-0915	T TH		KTCH	235	LW BEER
280	P SC	211	030	GOVTS OF BRIT & FRANCE					
		001		1000-1050	M W F		HLMS	199	EJ ROZEK
280	P SC	248	030	INTRO LEGAL SYSTEMS					
		001		1400-1515	T TH		GEOL	121	
280	P SC	270	030	INTERNATIONAL VIOLENCE					
									SAME AS C PS 270
		001		1530-1645	T TH		HALE	103	FA BEER
280	P SC	300	030	VARIETIES POL ANALYSIS					
		001		1200-1250	M W F		KTCH	117	
280	P SC	353	030	MOD POSITIVE STATE					
		001		1400-1515	T TH		KTCH	120	ES GREENBERG
280	P SC	402	030	LEGISLATURES/LEGIS					
		001		1900-2130	T		KTCH	235	JC BUECH

DEPT NO.	DEPT	CRS NO.	CR	TITLE OF COURSE	TERM SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
				GENERAL PSYCHOLOGY	300	1400-1450	MTWTF	BPSY E050	DR THOMAS
				NOTE: SECTION 300 DOES NOT REQUIRE RECITATIONS AS IT IS AN INDIVIDUALLY STRUCTURED COURSE. FOR FURTHER INFORMATION PLEASE COME TO MUEN D260.					
286	PSY	205	030	INTRO BIOPSYCHOLOGY					
				PREREQ PSY 100 OR 201 OR 203					
				001 1530-1645	T TH			RAMY 104	K SCHLESINGER
286	PSY	206	030	NUTRITION AND BEHAVIOR	001	1100-1215	T TH	BPSY E050	DJ MASON
286	PSY	209	030	FOUNDATION-PSY RSCH					
				PREREQ PSY 100, 203 OR 204					
				001 1500-1550	M W F			CHEM 132	
286	PSY	210	040	STAT/RSCH METH IN PSY					
				PREREQ PSY 100 OR 203 OR 204					
				ONE 2-HR LAB PER WK IS REQUIRED					
				100 1000-1050	M W F			BPSY E113	EJ CROTHERS
				L110 0900-1050	T			BPSY E048	
				L111 1100-1250	M			BPSY E048	
				L112 0900-1050	TH			BPSY E048	
				L113 1300-1450	TH			BPSY E048	
				200 1400-1515	T TH			BPSY E113	HP ALPERN
				L210 0900-1050	W			BPSY E048	
				L211 1300-1450	M			BPSY E048	
				L212 0900-1050	F			BPSY E048	
				L213 1100-1250	TH			BPSY E048	
				300 1100-1215	T TH			BPSY E113	BR EKSTRAND
				L310 1300-1450	T			BPSY E048	
				L311 1500-1650	T			BPSY E048	
				L312 1300-1450	W			BPSY E048	
				L313 1300-1450	W			BPSY E048	
286	PSY	221	030	HUMAN SEXUALITY	001	1100-1215	T TH	CHEM 140	DL JOHNSON
				NOTE: PSY 221 DOES NOT COUNT TOWARD THE 30 HRS FOR PSYCHOLOGY MAJORS					
286	PSY	230	030	PSYCH OF ADJUSTMENT					
				PREQ PSY 100					
				001 0930-1045	T TH			GEOL 121	DS CARTWRIGHT
286	PSY	245	030	SOC PSY OF SOC PROBS					
				PREREQ PSY 100, 203 OR 204					
				SAME AS C PS 245					
				RECITATION SECTIONS WILL BE REQUIRED					
				001 1200-1250	M W F			GEOL 121	
286	PSY	264	030	CHILD & ADOLESCENT PSY					
				PREREQ PSY 100 OR 202 OR 204					
				NOT RECOMMENDED FOR MAJORS					
				MAJORS SHOULD TAKE PSY 468 IN JR OR SR YEAR					
				001 1100-1150	M W F			BPSY E050	WF HODGES
				002 1230-1345	T TH			BPSY E050	JS WERNER
286	PSY	265	020	CHILD PSY PRACTICUM					
				PREREQ PSY 100 OR 202 OR 204					
				PSY 264 MUST BE CONCURRENT					
				001	ARR				
286	PSY	270	030	PSY CONTEMP AMER WOMEN					
				PREREQ PSY 100					
				SAME AS WMST 270					
				001 0800-0915	T TH			BPSY E113	MW LEIDIG
286	PSY	300	030	HONORS SEMINAR 1					
				PREREQ CONSENT OF PSY HONORS DIRECTOR, MUEN 243					
				001 1900-2130	W			BPSY E114	M WERTHEIMER
286	PSY	400	030	HONORS SEMINAR 2					
				PREREQ CONSENT OF PSY HONORS DIRECTOR, MUEN 243					
				001 1900-2130	TH			BPSY E114	M WERTHEIMER
286	PSY	401	1-6	SENIOR THESIS	900				
				NOTE: SECURE A DEPARTMENTAL APPROVAL FORM.					
286	PSY	405	040	PHYSIOLOGICAL PSY					
				PREREQ PSY 100, AND 3 HOURS BIOL OR INSTR CONSENT					
				001 1230-1345	T TH			BPSY E113	HP ALPERN
				002 0900-0950	M W F			BPSY E417	E FIFKOVA
				ONE LAB A WEEK IS REQUIRED. SIGN UP FOR ONE OF THE FOLLOWING SIX LABS:					
				L010 0800-0850	F			BPSY 22	
				L011 0900-0950	F			BPSY 22	
				L012 1000-1050	F			BPSY 22	
				L013 1100-1150	F			BPSY 22	
				L014 1200-1250	F			BPSY 22	
				L015 1300-1350	F			BPSY 22	
286	PSY	410	030	BEHAVIORAL GENETICS					
				PREREQ PSY 100					
				SENIORS WHO HAVE HAD THIS COURSE					
				MAY TAKE PSY 510					
				001 1400-1515	T TH			BPSY 46	R PLOMIN
286	PSY	411	020	BEHAV GENETICS LAB					
				PREREQ PSY 410 AND INSTR CONSENT					
				001	ARR				
286	PSY	412	030	QUANTITATIVE GENETICS					
				PREREQ INSTR CONSENT					
				SAME AS PSY 512					
				001 0930-1045	T TH			MUEN D156	JC DE FRIES
286	PSY	413	030	DRUGS & NERVOUS SYSTEM					
				PREREQ PSY 405					
				SAME AS PSY 513					
				001 1100-1215	T TH			BPSY E431	SK SHARPLESS K SCHLESINGER
286	PSY	414	040	COGNITIVE PSYCHOLOGY					
				PREREQ PSY 100 AND 210 OR 211 OR INSTR CONSENT					
				010 1300-1350	M W F			BPSY E431	PG POLSON
				L011 1400-1550	W			BPSY E130	
				L012 1100-1250	M			BPSY E130	
				020 1100-1150	M W F			BPSY E113	W KINTSCH
				L021 1500-1650	W			BPSY E126	
				L022 1400-1550	F			BPSY E130	
286	PSY	416	040	PSY OF PERCEPTION					
				PREREQ PSY 100 & 210 OR 211 OR 310					
				010 1100-1150	M W F			BPSY E431	LO HARVEY
				L011 1300-1550	T			MUEN 22	
				L012 1300-1550	TH			MUEN 22	
286	PSY	420	040	PSY OF LEARNING					
				PREREQ PSY 100 & 210 OR 211 OR 310 OR INSTR CONSENT					
				010 1100-1150	M W F			BPSY E417	
				L011 1300-1450	M			BPSY E130	
				L012 0900-1050	W			BPSY E130	
				020 1400-1450	M W F			BPSY E431	
				L021 1500-1650	M			BPSY E130	
				L022 1000-1150	F			BPSY E130	
286	PSY	423	030	PSY OF READING					
				PREREQ PSY 100 & 210					
				001 1230-1345	T TH			BPSY E417	RK OLSON
286	PSY	424	030	TEACHING OF PSYCHOLOGY	801	1900-2100	M	BPSY E114	DR THOMAS
				NOTE: SECURE A DEPARTMENTAL CONTROLLED ENROLLMENT CARD.					
286	PSY	425	030	COMPARATIVE PSYCH					
				PREREQ 6 HRS OF PSY OR EPOB 121-122					
				001 1230-1345	T TH			BPSY E431	RC MILES
286	PSY	430	030	ABNORMAL PSYCHOLOGY					
				PREREQ PSY 100 AND JR STANDING OR INSTR CONSENT					
				CLOSED IF CREDIT IN PSY 431					
				001 0800-0915	T TH			BPSY E050	BL BLOOM
286	PSY	431	040	PSYCHOPATHOLOGY					
				PREREQ PSY 100 PLUS 6 HR PSY					
				MAJORS ONLY-CLOSED IF CREDIT IN PSY 430					
				100 0800-0915	T TH			BPSY E417	DA WEATHERLEY
				R110 0900-1050	M			BPSY E130	
				R111 1500-1650	TH			BPSY E130	

DEPT NO.	DEPT	CRS NO.	CR	TITLE OF COURSE	TERM SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
				PSYCHOPATHOLOGY	200	1400-1450	M W F	BPSY E417	
				REC-PSYCHOPATHOLOGY	R210	1100-1250	W	BPSY E130	
					R211	0900-1050	T	BPSY E130	
286	PSY	440	030	SOCIAL PSYCHOLOGY					
				PREREQ AT LEAST 12 HRS PSY INCLUDING 100 AND EITHER 210 OR 310					
				001 1300-1350	M W F			BPSY E417	JR FORWARD
				002 1530-1645	T TH			BPSY E113	OJ HARVEY
286	PSY	443	030	HUM JGEMNT-SOC POLICY					
				PREREQ JR STANDING & 9 HRS PSYCH					
				001 1000-1050	M W			BPSY E417	KR HAMMOND
				L010	ARR				
				L011	ARR				
286	PSY	445	030	PSY OF PERSONALITY					
				PREREQ 16 HRS PSY					
				001 1530-1645	T TH			BPSY E431	DS CARTWRIGHT
				002 1230-1345	T TH			BPSY E130	R JESSOR
286	PSY	449	030	CROSS-CULTURAL PSY					
				PREREQ 12 HRS OF PSYCHOLOGY, SOCIOLOGY, & ANTHROPOLOGY					
				001 0930-1045	T TH			BPSY E431	L MINTURN
286	PSY	451	030	HISTORY OF PSYCHOLOGY					
				PREREQ 16 HRS OF PSY					
				001 1400-1515	T TH			BPSY E417	SK SHARPLESS
				002 0900-0950	M W F			BPSY E431	DJ MASON
286	PSY	468	030	DEVELOPMENTAL PSY					
				PREREQ PSY 100					
				OPEN ONLY TO JRS AND SRS					
				001 0930-1045	T TH			BPSY E113	EA BATES
				002 1400-1515	T TH			BPSY E431	ES GOLLIN
286	PSY	485	040	PRIN OF PSY TESTING	010	0930-1045	T TH	BPSY E417	RG



DEPT NO.	CRS NO. CR	TITLE OF COURSE	TERM SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
288 R ST	270 030	AMER INDIAN RELIGIONS					
		SAME AS CHST 270					
	001	0930-1045	T TH	EDUC	220	D CARRASCO	
288 R ST	300 030	CHRISTIAN TRADITION					
		PREREQ R ST 260 OR INSTR CONSENT					
	001	1100-1215	T TH	WDBY	106	FM DENNY	
288 R ST	303 030	FOUNDERS & PROPHETS					
		PREREQ R ST 260 OR INSTR CONSENT					
	001	1300-1350	M W F	KTCH	206	EJ MACHLE	
288 R ST	310 030	JUJAISM					
		PREREQ R ST 260 OR INSTR CONSENT					
	001	0900-0950	M W F	WDBY	106	I CHERNUS	
288 R ST	320 030	HINDUISM					
		PREREQ R ST 262 OR INSTR CONSENT					
	001	1530-1645	T TH	KTCH	234	RC LESTER	
288 R ST	340 030	ISLAM					
		PREREQ R ST 260 OR INSTR CONSENT					
	001	1400-1515	T TH	WDBY	106	FM DENNY	
288 R ST	380 030	RELIGION & PSYCHOLOGY					
		PREREQ 3 HRS R ST OR INSTR CONSENT					
	001	1900-2015	T TH	MAIN	209	OW HAVICE	
288 R ST	385 030	CHINESE RELIGIONS					
		PREREQ R ST 262 OR INSTR CONSENT					
	001	1230-1345	T TH	WDBY	106	RL TAYLOR	
288 R ST	490 030	METHODOLOGIES RELIG ST					
		PREREQ 6 HRS R ST OR INSTR CONSENT					
	001	1500-1730	W	WDBY	203	D CARRASCO	

NOTE. FOR 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.

288 R ST 920 1-3 INDEPENDENT STUDY 900 ARR

288 R ST 940 1-3 INDEPENDENT STUDY 900 ARR

### Russian

NOTE. SEE DEPARTMENT OF ORIENTAL-SLAVIC LANGUAGES AND LITERATURES.

### Scandinavian

NOTE. SEE DEPARTMENT OF GERMANIC LANGUAGES AND LITERATURES.

### Social Science

NOTE. SEE CENTER FOR INTERDISCIPLINARY STUDIES.

### Sociology

NOTE. FOR EXPOSITORY WRITING COURSE-SOC SCIENCES SEE A S 102.

315 SOC	119 030	DEVIANCE					
	001	1200-1250	M W F	HLMS	199	G KIGER	
	002	1900-2150	M	HLMS	267		
	003	1530-1645	T TH	HLMS	267		
315 SOC	191 030	CONTEMP SOCIAL ISSUES					
	001	1000-1050	M W F	ARMR	206	H HIGMAN	
315 SOC	193 030	SOC ISSUES-HEALTH/MEO					
	001	0900-0950	M W F	CHEM	132	M BYNDER	
315 SOC	206 030	SEX ROLES & SEX STRAT					
	001	1400-1515	T TH	GEOL	311		
315 SOC	211 030	INTRO TO SOCIOLOGY 1					
		EACH LECTURE IS TO BE FOLLOWED BY ONE RECITATION PER WEEK					
	010	1400-1450	M W	CHEM	140	DJ BARTDS	
	R011	1200-1250	M	HLMS	251		
	R012	1600-1650	M	HLMS	247		
	R013	1230-1320	T	HLMS	81		
	R014	1400-1450	T	KTCH	118		
	R015	1100-1150	W	HLMS	251		
	R016	1300-1350	W	KTCH	33		
	R017	1230-1320	TH	HLMS	81		
	R018	1200-1250	F	GEOL	108		
	R019	1400-1450	F	KTCH	120		
	020	1500-1550	M W	CHEM	140	JM NIELSEN	
	R021	1300-1350	M	CHEM	350		
	R022	1000-1050	T	HALE	7		
	R023	1900-1950	T	HLMS	229		
	R024	1000-1050	W	KTCH	33		
	R025	1200-1250	W	KTCH	33		
	R026	1000-1050	TH	KTCH	206		
	R027	1400-1450	TH	HALE	105		
	R028	1100-1150	F	HLMS	251		
	R029	1900-1950	F	KTCH	35		
	R031	1100-1150	M	HLMS	251		
	R033	1900-1950	W	HLMS	251		
	R034	1600-1650	W	HLMS	251		
	R035	0900-0950	W	KTCH	206		
	R036	1400-1450	W	HLMS	251		
	R037	1100-1150	TH	EDUC	134		
315 SOC	212 030	INTRO TO SOCIOLOGY 2					
		EACH LECTURE IS TO BE FOLLOWED BY TWO RECITATIONS PER WEEK TO BE ASSIGNED IN CLASS					
	001	1300-1350	M	GEOL	311	EM AOAMS	
	R002	0930-1100	W	HLMS	251		
	R003	1100-1230	T	HLMS	251		
	R004	1300-1430	W	KTCH	303		
315 SOC	239 030	MASS SOCIETY					
	001	1100-1215	T TH	ECOM	13	JJ WANDERER	
315 SOC	250 030	SOC PROB & SOC CHANGE					
	001	1900-2150	W	HLMS	211		
315 SOC	255 030	ANALY MODERN SOCIETY					
	001	0800-0915	T TH	HLMS	267	RP CUZZORT	
315 SOC	280 030	SOC THRU LITERATURE					
	001	0900-0950	M W F	EDUC	136	F TEMPLETON	
315 SOC	307 030	INTRO TO RADICAL SOC					
	001	1000-1050	M W F	EDUC	134	TF MAYER	
315 SOC	315 030	HIST OF SOC THOUGHT 1					
	001	1100-1215	T TH	DPPA	G020	EM ADAMS	
315 SOC	317 030	STATISTICS					
	001	1400-1515	T TH	KTCH	303	JJ WANDERER	
315 SOC	331 030	SOCIOLOGY OF LANGUAGE					
	001	1500-1550	M W F	HLMS	267	JR KJOLSETH	
315 SOC	342 030	SOC/PERSP ON ALIENATN					
	001	0930-1045	T TH	GEOL	311	LJ PINTO	
315 SOC	402 030	SENIOR HONORS					
		REQUIRED OF SOC MAJORS WISHING TO GRADUATE WITH HONORS					
	001	1400-1650	TH	HLMS	285	JB PEARSON	
315 SOC	420 060	EMPIRICAL INQ/FLD EXP					
	001	1300-1450	M W F	HUNT	204	TF MAYER	
315 SOC	426 030	URBAN SOCIOLOGY					
	001	1100-1150	M W F	CHEM	23	RK ENDO	
315 SOC	430 030	SOCIAL ORGANIZATION					
	001	1400-1450	M W F	HLMS	241	F TEMPLETON	
315 SOC	437 030	SOC OF HEALTH INSTITUT					
	001	1200-1250	M W F	CHEM	23	H BYNDER	
315 SOC	440 030	SOCIOLOGY-ADOLESCENCE					
	001	1400-1515	T TH	HLMS	251	LJ PINTO	
315 SOC	444 030	SOCIAL STRATIFICATION					
	001	1100-1215	T TH	HLMS	245	JB PEARSON	
315 SOC	456 030	FAMILY & SOCIETY					
	001	1000-1050	M W F	HLMS	341	ME GIMENEZ	
315 SOC	465 030	RELIG IN AMER SOCIETY					
	001	0930-1045	T TH	HLMS	251	JV DOWNTON	
315 SOC	469 030	THE ART OF LEADERSHIP					
	001	1200-1250	M W F	CHEM	207	JV DOWNTON	
315 SOC	471 030	POLITICAL SOCIOLOGY					
	001	0900-0950	M W F	DP G	21	JV DOWNTON	
315 SOC	472 050	SOCIOLOGY OF WAR					
		SAME AS SOC 572					
	001	1100-1150	MTWTF	HLMS	211	H HIGMAN	
315 SOC	481 030	FAMILY PLNG & POP CONT					
		SAME AS SOC 581					
	001	1200-1250	M W F	GUGG	205	ME GIMENEZ	
315 SOC	495 030	CRIMINOLOGY					
	001	0930-1045	T TH	HUNT	208	RM HUNTER	

DEPT NO.	CRS NO. CR	TITLE OF COURSE	TERM SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
		NOTE. 500 AND 600 LEVEL COURSES ARE CLOSED TO UNDERGRADS. SENIORS MAY TAKE 500 LEVEL COURSES WITH INSTR CONSENT.					
315 SOC	502 030	ETHNOGRAPHIC METHODS					
	001	1900-2150	W	HLMS	147	JR KJOLSETH	
315 SOC	505 030	PROSEM-SOCIOLOGY					
	001	1500-1750	W	HLMS	247	OJ BARTOS	
315 SOC	507 030	SEM-RSCH METHODS					
	001	1600-1850	M	HLMS	251	RK ENDO	
315 SOC	510 030	SEM-ASSESSMENT RSCH					
		LIMITED TO SOC GRAD STUDENTS PREREQ SOC 507/508					
	001	1900-2150	T	HLMS	251	RM HUNTER	
315 SOC	567 030	SEM-SOC OF EDUCATION					
	001	1900-2150	TH	HLMS	251	BE MERCER	
315 SOC	572 050	SOCIOLOGY OF WAR					
		SAME AS SOC 472					
	001	1100-1150	MTWTF	HLMS	211	H HIGMAN	
315 SOC	581 030	FAMILY PLNG & POP CONT					
		SAME AS SOC 481					
	001	1200-1250	M W F	GUGG	205	ME GIMENEZ	
315 SOC	595 030	SEM IN CRIMINOLOGY					
	001	1500-1800	TH	HLMS	251	DS ELLIOTT	
		NOTE. FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.					
315 SOC	603 030	GUIDED RESEARCH IN SOC					
	900						ARR
315 SOC	700 1-4	MASTERS THESIS					ARR
315 SOC	800 0-8	DOCTORS THESIS					ARR
315 SOC	910 1-6	INDEPENDENT STUDY					ARR
315 SOC	940 1-6	INDEPENDENT STUDY					ARR
315 SOC	950 1-6	INDEPENDENT STUDY					ARR
315 SOC	951 1-6	INDEPENDENT STUDY					ARR
315 SOC	999 000	CANDIDATE FOR DEGREE					ARR

### Spanish and Portuguese

NOTE. SEE ADDITIONAL COURSE LISTINGS IN COMP LIT DEPT 154

#### I. PORTUGUESE

NOTE. FOR EXPOSITORY WRITING COURSE IN HUMANITIES SEE A S 101.

322 PORT	101 050	BEGINNING PORTUGUESE					
	001	1300-1350	M W F	MAIN	109	TA PEREIRA	
		NOTE. TIME WILL BE ARRANGED T TH.					
322 PORT	211 030	2ND YEAR READ & CONV					
		PREREQ PORT 102 OR EQUIVALENT					
	001	1100-1150	M W F	MAIN	109	TA PEREIRA	
322 PORT	315 030	ROMANCE LIT IN TRANS					
		SAME AS FR 315, ITAL 315, SPAN 315					
	001	1000-1050	M W F	GEOL	134		
322 PORT	403 030	TOPICS-LUSO-BRAZ CIV					
		PREREQ 2 YRS ANY ROMANCE LANGUAGE SAME AS PORT 503					
	001	1400-1450	M W F	MAIN	109	TA PEREIRA	
322 PORT	503 030	TOPICS-LUSO-BRAZ CIV		</			

DEPT NO.	CRS NO.	CRS CR	TITLE OF COURSE	TERM SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
325	SPAN	212 030	2ND YEAR SPANISH					
			PREREQ SPAN 211 OR PLACEMENT					
			001 0930-1045 T TH HLMS 271 CW STANSFIELD					
			002 1000-1050 M W F EDUC 138 RB KITE					
			003 1100-1150 M W F EDUC 138 RB KITE					
			004 1400-1450 M W F BPSY E126 JS GEARY					
325	SPAN	301 030	PRON DICT & CONV					
			PREREQ SPAN 212, LEVEL 4 HIGH SCHOOL OR EQUIV					
			001 0930-1045 T TH EDUC 138 YG BARRETT					
			002 1000-1050 M W F MAIN 308					
			003 1100-1150 M W F HLMS 271 AG LOZANO					
			004 1200-1250 M W F HLMS 271					
			005 1300-1350 M W F EDUC 138					
325	SPAN	302 030	CONV & ORAL COMP					
			PREREQ SPAN 301 OR EQUIV					
			001 0900-0950 M W F MAIN 308					
			002 1100-1150 M W F KTCH 119					
325	SPAN	303 030	PROF SPAN FOR BUSINESS					
			PREREQ SPAN 212 OR EQUIV					
			001 1100-1150 M W F EDUC 155 LF ROBINSON					
325	SPAN	305 030	SPANISH LINGUISTICS					
			PREREQ SPAN 212 OR EQUIVALENT					
			001 1000-1050 M W F HLMS 271 AG LOZANO					
325	SPAN	315 030	ROMANCE LIT IN TRANS					
			SAME AS FR 315, ITAL 315, PORT 315 DOES NOT COUNT TOWARD SPAN MAJOR					
			001 1000-1050 M W F GEOL 134 JG COPELAND					
325	SPAN	331 030	20TH C SPANISH LIT					
			PREREQ SPAN 212 OR EQUIV					
			001 0900-0950 M W F HLMS 271 CL KING					
325	SPAN	334 030	20TH C SP-AM NOV ESSAY					
			PREREQ SPAN 212 OR EQUIV					
			001 0900-0950 M W F EDUC 138 JG COPELAND					
325	SPAN	335 030	SP-AM NOV ESSAY TO 20C					
			PREREQ SPAN 212 OR EQUIV					
			001 1400-1450 M W F MAIN 209 LF ROBINSON					
325	SPAN	401 020	ADV RHET & COMP 1					
			SAME AS SPAN 501					
			001 1400-1450 M W HLMS 271 AG LOZANO					
325	SPAN	403 010	CONVERSATION LAB					
			PREREQ SPAN 302 OR EQUIV OPEN ONLY TO STUDENTS CONCURRENTLY ENROLLED IN SPAN 401					
			001 1200-1250 M W F DPPA G035					
325	SPAN	406 030	PROB BUS TRANSL SPAN 1					
			PREREQ SPAN 304 OR EQUIV					
			001 1000-1050 M W F MAIN 109 LF ROBINSON					
325	SPAN	415 030	MASTERPIECES SPAN LIT					
			PREREQ AT LEAST 2 SPAN LIT COURSES 300 LEVEL SAME AS SPAN 515					
			001 1400-1515 T TH MAIN 209 WJ GRUPP					
325	SPAN	420 030	HISPANIC CULTURE					
			SAME AS SPAN 520 AND CHST 420					
			001 1100-1150 M W F GEOL 134 J DE ONIS					
325	SPAN	424 030	CHICANO NOVEL IN SPAN					
			PREREQ AT LEAST 2 SPAN LIT COURSES AT THE 300 LEVEL SAME AS CHST 424					
			001 1300-1415 T TH HLMS 271 SR DEL PINO					
325	SPAN	457 030	HISPANIC POETRY					
			SAME AS SPAN 557					
			001 1400-1515 T TH MAIN 109 YG BARRETT					
325	SPAN	462 030	DON QUIXOTE					
			SAME AS SPAN 562					
			001 0900-0950 M W F MAIN 109 J DE ONIS					
325	SPAN	495 030	METHODS TCHNG SPAN					
			SAME AS SPAN 595					
			001 1500-1730 W EDUC 153 CW STANSFIELD					
325	SPAN	501 020	ADV RHET & COMP 1					
			SAME AS SPAN 401					
			001 1400-1450 M W HLMS 271 AG LOZANO					
325	SPAN	515 030	MASTERPIECES SPAN LIT					
			SAME AS SPAN 415					
			001 1400-1515 T TH MAIN 209 WJ GRUPP					
325	SPAN	520 030	HISPANIC CULTURE					
			SAME AS SPAN 420 AND CHST 420					
			001 1100-1150 M W F GEOL 134 J DE ONIS					
325	SPAN	557 030	HISPANIC POETRY					
			SAME AS SPAN 457					
			001 1400-1515 T TH MAIN 109 YG BARRETT					
325	SPAN	559 020	20TH C SPANISH DRAMA					
			001 1600-1740 TH MAIN 109 WJ GRUPP					
325	SPAN	562 030	DON QUIXOTE					
			SAME AS SPAN 462					
			001 0900-0950 M W F MAIN 109 J DE ONIS					
325	SPAN	595 030	METH-TEACHING SPANISH					
			SAME AS SPAN 495					
			001 1500-1730 W EDUC 153 CW STANSFIELD					
325	SPAN	596 020	ED MEDIA FOR LANG CLS					
			001 1600-1740 M MAIN 204 R GARCIA					
325	SPAN	610 030	HIST SPAN LANG					
			001 1530-1800 T MAIN 209 JS GEARY					
325	SPAN	611 030	SEM-HISPANIC LIT 1					
			001 1530-1645 M W HLMS 271 CL KING					
			<b>NOTE.</b> FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.					
325	SPAN	700 040	MASTERS THESIS					
			900 ARR					
325	SPAN	800 0-8	DOCTORS THESIS					
			900 ARR					
325	SPAN	910 1-3	INDEPENDENT STUDY					
			900 ARR					
325	SPAN	940 1-3	INDEPENDENT STUDY					
			900 ARR					
325	SPAN	950 1-3	INDEPENDENT STUDY					
			900 ARR					
325	SPAN	960 1-3	INDEPENDENT STUDY					
			900 ARR					
325	SPAN	999 000	CANDIDATE FOR DEGREE					
			900 ARR					

## Theatre, Dance, and Interpretation

### I. GENERAL THEATRE AND DANCE

360 THON 601 030 INTRO GRAD STUDIES 001 0800-0915 T TH THTR 119 AH NADEAU

### II. THEATRE

362 THTR 111 030 INTRO TO DRAMA

SAME AS ENGL 130

001 0900-0950 M W F HLMS 237  
002 1100-1150 M W F HLMS 287  
003 1230-1345 T TH HLMS 193

362 THTR 270 030 INTRO TO THEATRE

SAME AS ENGL 230

001 0900-0950 M W F THTR 109 D YANG

DEPT NO.	CRS NO.	CRS CR	TITLE OF COURSE	TERM SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
362	THTR	273 030	ACTING 1					
			001 0800-0950 T TH THTR 300 M COBIN					
			002 1000-1150 T TH THTR 300					
			003 1100-1250 T TH MAIN 103					
			004 1000-1150 M W F THTR 300					
			<b>NOTE.</b> SECTION 801 FOR MAJORS ONLY. SECURE A DEPARTMENTAL CONTROLLED ENROLLMENT CARD.					
362	THTR	276 030	INTRO TO STAGECRAFT					
			001 1300-1350 M W F THTR 204 CE ERVEN					
			<b>NOTE.</b> FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.					
362	THTR	321 1-3	COSTUME PRACTICUM					
			PREREQ INSTR CONSENT					
			900 ARR					
362	THTR	322 1-3	TECHNICAL PRACTICUM					
			PREREQ INSTR CONSENT					
			900 ARR					CE ERVEN
362	THTR	323 1-3	THTR MGMT PRACTICUM					
			PREREQ INSTR CONSENT					
			900 ARR					RK KNAUB
362	THTR	324 1-3	ACTING PRACTICUM					
			PREREQ INSTR CONSENT					
			900 ARR					
362	THTR	373 030	ACTING 2					
			PREREQ INSTR CONSENT AUDITION REQUIRED					
			001 1400-1550 T TH THTR 300					
362	THTR	377 030	INTRO TO COSTUMING					
			STUDENTS MUST SIGN UP FOR ONE OF THE LABS LISTED					
			LAB FOR COSTUMING					
			001 1100-1150 T TH THTR 204					
			L010 1530-1730 T THTR 302					
			L011 1000-1200 W THTR 302					
			<b>NOTE.</b> FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.					
362	THTR	421 1-3	COSTUME PRACTICUM					
			PREREQ INSTR CONSENT					
			900 ARR					
362	THTR	422 1-3	TECHNICAL PRACTICUM					
			PREREQ INSTR CONSENT					
			900 ARR					CE ERVEN
362	THTR	423 1-3	THEATRE MGMT PRACTICUM					
			PREREQ INSTR CONSENT					
			900 ARR					RK KNAUB
362	THTR	424 1-3	ACTING PRACTICUM					
			PREREQ INSTR CONSENT					
			900 ARR					
362	THTR	425 1-3	PLAYWRITING PRACTICUM					
			PREREQ INSTR CONSENT					
			900 ARR					AH NADEAU
362	THTR	426 1-3	DIRECTING PRACTICUM					
			PREREQ INSTR CONSENT					
			900 ARR					M COBIN
362	THTR	471 030	HIST OF THEATRE 1					
			001 1000-1050 M W F THTR 204 RK KNAUB					
362	THTR	472 030	THEATRE OF ASIA					
			SAME AS THTR 572					
			001 1100-1150 M W F THTR 119 D YANG					
362	THTR	474 030	DIRECTING					
			PREREQ INSTR CONSENT					
			001 0900-0950 M W F THTR 306 M COBIN					
362	THTR	475 030	PLAYWRITING					
			SAME AS THTR 485, 585					
			001 1200-1315 M W THTR 119 AH NADEAU					

DEPT NO.	CRS NO.	TITLE OF COURSE	TERM SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	
<b>III. DANCE</b>								
<b>NOTE.</b> TIMES LISTED FOR DANCE CLASSES INCLUDE TRAVEL TIME TO AND FROM THE ACADEMY BUILDING. ACTUAL CLASS TIME IS LISTED IN THE NOTE CORRESPONDING TO EACH COURSE.								
364	DNCE 101 010	BEGINNING BALLET	001	0900-1050	M W	ACAD 170	L BOYETTE	
<b>NOTE.</b> ACTUAL CLASS TIME 0905-1005 NO EXPERIENCE REQUIRED								
364	DNCE 103 010	BEGINNING BALLET	001	1300-1450	M W	ACAD 170	L BOYETTE	
<b>NOTE.</b> ACTUAL TIME 1345-1445 EXPERIENCE REQUIRED								
364	DNCE 105 010	INTERMEDIATE BALLET	801	1200-1350	M W	ACAD 170		
<b>NOTE.</b> ACTUAL TIME 1200-1330 SECURE A CONTROLLED ENROLLMENT CARD IN ACAD 119.								
364	DNCE 107 010	ADVANCED BALLET	801	1200-1350	T TH	ACAD 170	L BOYETTE	
<b>NOTE.</b> ACTUAL TIME 1200-1330 SECURE A CONTROLLED ENROLLMENT CARD IN ACAD 119.								
364	DNCE 131 010	BEGINNING JAZZ	001	1600-1800	M W	ACAD 170		
<b>NOTE.</b> ACTUAL TIME 1645-1800								
364	DNCE 133 010	INTERMEDIATE JAZZ	801	1700-1900	T TH	ACAD 170		
<b>NOTE.</b> ACTUAL TIME 1715-1830 SECURE A CONTROLLED ENROLLMENT CARD IN ACAD 119.								
364	DNCE 141 010	BEGINNING MODERN	001	1500-1650	M W	ACAD 170		
<b>NOTE.</b> ACTUAL TIME 1515-1630								
			002	1400-1550	T TH	ACAD 170		
<b>NOTE.</b> ACTUAL TIME 1410-1525								
			003	1700-1850	T TH	ACAD 70		
<b>NOTE.</b> ACTUAL TIME 1715-1830 EXPERIENCE REQUIRED								
			810	1100-1200	T TH	SWLL		
364	DNCE 143 020	INTERMEDIATE MODERN	801	1200-1350	MTWTH	ACAD 70		
<b>NOTE.</b> ACTUAL TIME 1200-1330 SECURE A CONTROLLED ENROLLMENT CARD IN ACAD 119. AUDITION REQUIRED								
364	DNCE 151 010	REC DANCE FORMS	SAME AS P E 197					
			001	1600-1650	M W	SGYM 111	M MOBLEY	
			002	1100-1150	T TH	SGYM 111	L WILLIAMS	
364	DNCE 181 020	BALLET FOR MAJORS	801	1200-1350	MTWTH	ACAD 170	L BOYETTE	
<b>NOTE.</b> ACTUAL TIME 1200-1330 SECURE A CONTROLLED ENROLLMENT CARD IN ACAD 119								
364	DNCE 183 020	BALLET FOR MAJORS	801	1200-1350	MTWTH	ACAD 170	L BOYETTE	
<b>NOTE.</b> ACTUAL TIME 1200-1330. SECURE A CONTROLLED ENROLLMENT CARD IN ACAD 119.								
364	DNCE 185 020	BALLET FOR MAJORS	801	1200-1350	MTWTH	ACAD 170	L BOYETTE	
<b>NOTE.</b> ACTUAL TIME 1200-1330. SECURE A CONTROLLED ENROLLMENT CARD IN ACAD 119.								
364	DNCE 187 020	BALLET FOR MAJORS	801	1200-1350	MTWTH	ACAD 170	L BOYETTE	
<b>NOTE.</b> ACTUAL TIME 1200-1330 SECURE A CONTROLLED ENROLLMENT CARD IN ACAD 119.								
364	DNCE 191 020	MODERN DANCE	FOR MAJORS ONLY AUDITION REQUIRED FOR BOTH SECTIONS					
			801	1000-1150	MTWTHF	ACAD 70	CY IREY	
<b>NOTE.</b> ACTUAL TIME 1015-1145 SECURE CONTROLLED ENROLLMENT CARD IN ACAD 119								
			802	1200-1350	MTWTH	ACAD 70		
<b>NOTE.</b> ACTUAL TIME 1200-1330 SECURE CONTROLLED ENROLLMENT CARD IN ACAD 119								
364	DNCE 193 020	MODERN DANCE	FOR MAJORS ONLY					
			801	1000-1150	MTWTHF	ACAD 70	CY IREY	
<b>NOTE.</b> ACTUAL TIME 1015-1145 SECURE A CONTROLLED ENROLLMENT CARD IN ACAD 119. AUDITION REQUIRED								
364	DNCE 195 020	MODERN DANCE	FOR MAJORS ONLY					
			801	1000-1150	MTWTHF	ACAD 170	EH WADHAMS	
<b>NOTE.</b> ACTUAL TIME 1015-1145. SECURE A CONTROLLED ENROLLMENT CARD IN ACAD 119. AUDITION REQUIRED								
364	DNCE 197 020	MODERN DANCE	FOR MAJORS ONLY					
			801	1000-1150	MTWTHF	ACAD 170	EH WADHAMS	
<b>NOTE.</b> ACTUAL TIME 1015-1145 AUDITION REQUIRED SECURE CONTROLLED ENROLLMENT CARD IN ACAD 119								
364	DNCE 214 020	IMPROVISATION	001	1200-1400	F	ACAD 170		
364	DNCE 314 030	PRACT-MOVEMENT ANALYS	PREREQ PE 269					
			001	1300-1500	T TH	ACAD 70	EH WADHAMS	
<b>NOTE.</b> ACTUAL TIME 1345-1500								
364	DNCE 380 030	DANCE ACCOMPANIMENT	001	0900-0950	M W F	ACAD 70	M COHEN	
364	DNCE 390 030	INTERMED COMPOSITION	PREREQ DNCE 290 OR INSTR CGNSENT					
			001	1500-1700	T TH	ACAD 70		
<b>NOTE.</b> ACTUAL TIME 1530-1700								
364	DNCE 413 030	CHILDRENS DANCE	SAME AS DANCE 513					
			001	1300-1550	M W	ACAD 70	M COHEN	
<b>NOTE.</b> ACTUAL TIME 1345-1515								
364	DNCE 479 1-3	DANCE PRACTICE	900		ARR			
<b>NOTE.</b> SECURE A DEPARTMENTAL APPROVAL FORM.								
364	DNCE 489 020	PROBLEMS IN DANCE	SAME AS DNCE 589					
			900		ARR			
<b>NOTE.</b> SECURE A DEPARTMENTAL APPROVAL FORM								
364	DNCE 490 030	ADVANCED COMPOSITION	PREREQ DNCE 390 OR INSTR CONSENT SAME AS DNCE 590					
			001	1500-1700	T TH	ACAD 170		
<b>NOTE.</b> ACTUAL TIME 1535-1700								
364	DNCE 491 030	HIST & PHIL OF DANCE	SAME AS DNCE 591					
			001	0800-0850	M W F	ACAD 36	CY IREY	
364	DNCE 493 020	PERFORMANCE EVENTS	SAME AS DANCE 593					
			001	1200-1400	F	ACAD 70	EH WADHAMS	
<b>NOTE.</b> ONE HOUR LAB TO BE ARRANGED								
364	DNCE 513 030	CHILDRENS DANCE	SAME AS DANCE 413					
			001	1300-1550	M W	ACAD 70	M COHEN	
<b>NOTE.</b> ACTUAL TIME 1345-1515								
364	DNCE 579 1-2	DANCE PRACTICE	900		ARR			
<b>NOTE.</b> SECURE A DEPARTMENTAL APPROVAL FORM.								
364	DNCE 589 020	PROBLEMS IN DANCE	SAME AS DNCE 489					
			900		ARR			
<b>NOTE.</b> SECURE A DEPARTMENTAL APPROVAL FORM.								
364	DNCE 590 030	ADVANCED COMPOSITION	SAME AS DANCE 490					
			001	1500-1700	T TH	ACAD 170		
<b>NOTE.</b> ACTUAL TIME 1535-1700								
364	DNCE 591 030	HIST & PHIL OF DANCE	SAME AS DNCE 491					
			001	0800-0850	M W F	ACAD 36	CY IREY	
364	DNCE 593 020	PERFORMANCE EVENTS	SAME AS DANCE 493					
			001	1200-1400	F	ACAD 70	EH WADHAMS	
<b>NOTE.</b> ONE HOUR LAB TO BE ARRANGED								

DEPT NO.	CRS NO.	TITLE OF COURSE	TERM SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	
<b>NOTE.</b> FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.								
364	DNCE 598 1-3	STUDIO CONCERT	900		ARR			
364	DNCE 600 020	READINGS IN DANCE	001	0900-0950	M W	ACAD 36	CY IREY	
364	DNCE 610 2-4	CHOREOGRAPHY	900		ARR			
364	DNCE 679 1-3	PROBLEMS IN DANCE	900		ARR			
364	DNCE 700 1-4	THESIS	900		ARR			
364	DNCE 930 1-3	INDEPENDENT STUDY	900		ARR			
364	DNCE 940 1-3	INDEPENDENT STUDY	900		ARR			
364	DNCE 950 1-3	INDEPENDENT STUDY	900		ARR			
364	DNCE 960 030	RESEARCH PROJECT	900		ARR			
364	DNCE 999 000	CANDIDATE FOR DEGREE	900		ARR			
<b>IV. INTERPRETATION</b>								
366	INTP 250 030	INTRO TO ORAL INTERP	001	1100-1150	M W F	THTR 306		
			002	1000-1050	M W F	THTR 306		
			801	0930-1045	T TH	THTR 306	ML POTTS	
<b>NOTE.</b> SEC 801 IS FOR THTR AND INTP MAJORS ONLY. SECURE DEPARTMENTAL CONTROLLED ENROLLMENT CARD.								
366	INTP 350 030	ORAL INTERP 2	001	1100-1215	T TH	THTR 306	M COBIN	
366	INTP 352 030	VOICE	001	1200-1250	M W F	THTR 306		
366	INTP 452 030	INTERP OF SHAKES TRGDY	PREREQ INTP 250 AND ENGL 398 OR INSTR CONSENT SAME AS INTP 552					
			801	1230-1345	T TH	THTR 119	ML POTTS	
<b>NOTE.</b> SECURE DEPARTMENTAL CONTROLLED ENROLLMENT CARD.								
366	INTP 479 1-3	INTERP PRACTICE	SAME AS INTP 579					
			900		ARR			
<b>NOTE.</b> SECURE A DEPARTMENTAL APPROVAL FORM.								
366	INTP 552 030	INTERP OF SHAKES TRGDY	PREREQ INTP 250 AND ENGL 398 OR INSTR CONSENT SAME AS INTP 452					
			801	1230-1345	T TH	THTR 119	ML POTTS	
<b>NOTE.</b> SECURE DEPARTMENTAL CONTROLLED ENROLLMENT CARD.								
<b>NOTE.</b> FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.								
366	INTP 579 1-3	INTERP PRACTICE	SAME AS INTP 479					
			900		ARR			
366	INTP 700 1-4	MASTERS THESIS	900		ARR			
366	INTP 930 1-3	INDEPENDENT STUDY	900		ARR			
366	INTP 940 1-3	INDEPENDENT STUDY	900		ARR			
366	INTP 950 1-3	INDEPENDENT STUDY	900		ARR			
366	INTP 960 1-3	INDEPENDENT STUDY	900		ARR			
<b>Women Studies</b>								
370	WMST 200 030	INTRO TO WOMEN STUDIES	001	1200-1250	M W F	HALE 103		
370	WMST 201 030	CONTEMPORARY ISSUES	001	0900-0950	M W F	HUNT 208		
370	WMST 210 030	WOMEN IN ANTIQUITY	SAME AS CLAS 210					
			001	1400-1450	M W F	HLMS 201	JK KING	
370	WMST 255 030	BLACK WOMAN-AM SOCIETY	SAME AS BLST 255					
			001	1100-1150	M W F	EDUC 136		
370	WMST 270 030	PSYCH OF CONTEMP WOMEN	PREREQ PSY 100 SAME AS PSY 270					
			001	0800-0915	T TH	BPSY E113		
370	WMST 298 030	HIST OF WOMEN IN U.S.	SAME AS HIST 298					
			001	1000-1050	M W F	HLMS 201	L CHAMBERS SCHILLER	
370	WMST 326 030	WOMEN WRITERS	SAME AS ENGL 326					
			001	0930-1045	T TH	HLMS 145	SH JUHASZ	
370	WMST 402 030	RESEARCH SEMINAR	001	1400-1650	W	KTCH 207		
370	WMST 456 030	FAMILY AND SOCIETY	SAME AS SOC 456					
			001	1000-1050	M W F	HLMS 341	ME GIMENEZ	
370	WMST 481 030	FAMILY PLNG & POP CONT	SAME AS SOC 481					
			001	1200-1250	M W F	GUGG 205	ME GIMENEZ	
370	WMST 492 030	WOMEN AND THE LAW	SAME P SC 492					
			001	1100-1215	T TH	KTCH 235	AN COSTAIN	
370	WMST 940 1-6	INDEPENDENT STUDY	900		ARR			
<b>NOTE.</b> SECURE A DEPARTMENTAL APPROVAL FORM								
<b>NOTE.</b> FOR COURSES OFFERED THROUGH OTHER PROGRAMS OR DEPTS SEE DEPT LISTINGS FOR FURTHER INFORMATION OR OBTAIN A BROCHURE AT WOMENS STUDIES OFFICE, NO 7 HILLSIDE CT. SEE ALSO EXPERIMENTAL STUDIES LISTING, KTCH 226.								

## COLLEGE OF BUSINESS AND ADMINISTRATION AND GRADUATE SCHOOL OF BUSINESS ADMINISTRATION

William H. Baughn, Dean

The College of Business and Administration offers courses in these subject areas:

Accounting	Finance	Production Management
Business Administration	Insurance	Organizational Management
Business Education	Marketing	Real Estate
Business Law	Minerals Land Management	Statistics
Computer Info Systems	Office Administration	Transportation Management

Courses in these areas are generally at upper division or graduate level.

### General Information

THE ACADEMIC POLICIES, RULES, AND REGULATIONS OF THE COLLEGE AND UNIVERSITY ARE PRINTED IN THE 1980-81 UNIVERSITY OF COLORADO, BOULDER, CATALOG. ALL STUDENTS ARE RESPONSIBLE FOR KNOWING AND FOLLOWING THE PROVISIONS SET FORTH IN THE CATALOG. ANY QUESTIONS CONCERNING THOSE PROVISIONS ARE TO BE DIRECTED TO THE COLLEGE OFFICE. THE COLLEGE CANNOT ASSUME RESPONSIBILITY FOR PROBLEMS RESULTING FROM A STUDENT'S FAILURE TO FOLLOW THE POLICIES STATED IN THE CATALOG OR FROM MISADVICE GIVEN BY SOMEONE OTHER THAN A STAFF MEMBER OF THE COLLEGE OF BUSINESS. SIMILARLY, STUDENTS ARE RESPONSIBLE FOR ALL DEADLINES, RULES, AND REGULATIONS IN THIS SCHEDULE.

**Administrative Drops** - Business faculty may drop students for nonattendance or if all prerequisites have not been met. Students are responsible for checking with their instructors concerning attendance policies.

**Area of Emphasis** - Typically, after taking several of the core courses, students select an area from the 15 offered. Then, having found their own interest, students take the 12 hours required for their area. Many students use their business and nonbusiness electives to complete requirements for two areas.

**Business Electives** - Nine hours needed. These are any courses taught by the College of Business and Administration in addition to those required in either the business "core" or the "area of emphasis."

**Course Eligibility** - Upper division standing is required for admission to business courses numbered 300 to 399 and 400 to 499.

**Deadline** - THE STUDENT IS RESPONSIBLE FOR BEING AWARE OF AND OBSERVING ALL UNIVERSITY AND COLLEGE OF BUSINESS DEADLINES.

**Drop/Add** - Adding business classes is by petition only to the Dean. Business classes may not be added after the first week of the semester. Nonbusiness students will not be sectioned into business classes due to the space limitation. During the first week of class, business students and nonbusiness students REQUIRED TO TAKE A BUSINESS CLASS FOR GRADUATION may petition to add. All class assignments will be on a space available basis. Nonbusiness departments requiring a business class for graduation are asked to send a list of their students, their class standing, and class they are asked to take to the College of Business. Office of Undergraduate Studies, prior to registration. PETITIONS NOT PICKED UP BY THE END OF THE FIRST WEEK OF CLASS WILL BECOME VOID.

**Expository Writing** - A.S. 100, 101, 102, 103 or 110 will fulfill this requirement. CLEP credit is not acceptable.

**Incomplete Grades** - Incomplete grades are given only in documented and extenuating circumstances clearly beyond the student's control. The student is expected to complete the course requirements, e.g., final exam, term paper, within established deadline and not retake the entire course.

**Information for Graduating Seniors** - All graduating seniors must contact the Office of Undergraduate Studies for a complete academic evaluation prior to registering for their last term on campus.

To receive a B.S. degree in business, the student must have achieved a grade point average of 2.0 for all work attempted after admission to the University of Colorado, a 2.0 average for all Business courses attempted at the University and a 2.0 average in the four required area-of-emphasis courses.

**Intrauniversity Transfer** - Students who wish to transfer to business from another college or school of the University must formally apply at the Dean's office (Room 230), within the deadline established by the College of Business. March 1, 1981 is the application deadline for consideration for Fall 1981, and October 1, 1980 for Spring 1981. A minimum University of Colorado grade point average is established by the College of Business and is required for consideration. A limited number of students are admitted to the college each term on IUT and when the quota is filled, applications will not be accepted until the next term. Admitted students must enroll on Boulder Campus the term admitted or IUT is void.

**Mathematics** - May use any of the following options: #1 - Math 107 and 108; #2 Math-110 and 130; #3 - Math 130 or A Math 131 (use of one of these increases required non-business electives by one hour). Math 108 or 135 alone will not meet the math requirement. A maximum of 9 hours of math below the level of analytical geometry and calculus is acceptable.

**Natural Science** - chemistry, physics, biology, astronomy, physical geography, physical anthropology, geology, earth science, and physical science.

**No Credit** - Due to space limitations, business classes may not be taken on a no credit basis.

**Nonbusiness Electives** - Nonrequired courses taken outside the College of Business and Administration selected according to the student's own interest (excluding activity P.E., remedial courses, and lower-division ROTC). Nine hours must be upper division (numbered in 300s or 400s).

**Nonclassroom Sources of Credit** (e.g., Independent Study, Certain Experimental Studies) - A maximum of 6 hours of nonclass sources of credit will be counted toward the B.S. degree in business and not more than 3 hours of such credit per semester. A description of the course and appropriate approvals must be submitted to the Office of Undergraduate Studies prior to registering for any independent study course. Independent study courses in business are intended for business seniors.

**Pass/Fail** - Students in the college may not use courses taken on pass/fail basis to satisfy required business or nonbusiness courses, or business elective courses. A maximum of 16 hours of pass/fail credit may be applied toward the B.S. degree in business; transfer students may take 1 hour of pass/fail for every 8 hours completed at this institution.

Students enrolled in the college prior to Fall 1980 may take pass/fail hours as specified in the Bulletin effective at the time of their admission to the college. **PASS/FAIL DETERMINATION MUST BE MADE WITHIN UNIVERSITY DEADLINES AND IS IRREVERSIBLE.**

**Physical Education** - P.E., recreation, and dance activity courses may not be counted toward a B.S. degree in business, but a maximum of 6 hours of theory (non-activity) courses may be applied to nonbusiness electives.

**Prerequisites** - Students registering for courses without having completed appropriate prerequisites or who do not have the appropriate class standing may be administratively dropped from business classes. Business majors are defined as students officially enrolled in the College of Business and Administration.

**Repeating Courses** - Repetition of work either at the University of Colorado and/or elsewhere, or below college-level work, is not acceptable toward a B.S. degree in business. Grades of D earned at this institution count toward graduation and courses need not be repeated. The College of Business and Administration does not remove F's or change grades if a course is repeated. All work attempted will appear on permanent records.

**ROTC** - Only 12 hours of 300 and 400 level ROTC courses may be counted, providing the student is enrolled in the ROTC program and completes it.

**Statement of Academic Standards** - Students are held to basic standards of performance established for their classes with respect to attendance, active participation in course work, promptness in completion of assignments, correct English usage both in writing and in speech, accuracy in calculations, and general quality of scholastic workmanship.

In general, examinations are required in all courses and for all students including seniors.

To be in good standing, students must have an overall grade-point average of not less than 2.0 (C = 2.0) for all course work attempted and a 2.0 for all business courses attempted. This applies to work taken at all University campuses. Physical Education activity courses and remedial course work are not included in the overall average.

When semester grades become available, students below the acceptable standard will be notified of (1) probationary status or (2) suspension. Students are responsible for being aware of their academic status at all times and late grades and/or notification does not waive this responsibility. College rules governing probation and suspension are:

1. Any student whose overall grade average, or business course average, is less than a 2.0 shall be placed on probation immediately. A student may be removed from probation when the overall average and the business average have been raised to 2.0.
2. A student shall remain on probation as long as the student maintains normal degree progress each semester as determined by the college and obtains no grade below a C. Such probationary status may continue a maximum of four regular semesters providing these provisions have been met. Failure to meet these provisions will result in indefinite suspension.
3. Indefinitely suspended students may attend the University of Colorado summer school in order to improve their grade average in the area of deficiency, but they may not attend any division of the University including Semester-at-Sea, study abroad and continuing education programs, for at least two regular (fall and spring) semesters.
4. A student who has been under indefinite suspension for two semesters may apply for readmission to the College of Business and Administration. If readmitted, that readmission will be on a probationary status providing space is available. After being readmitted under such probationary status, any student who fails to comply with the requirements of their probation will be subject to permanent suspension.
5. Any student who is placed on suspension more than once will be permanently suspended from the College of Business.
6. Any student earning all failing grades or no academic credit for the semester will not be permitted to register without the dean's approval.
7. Official combined degree students are required to maintain the same standard of performance as College of Business students in order to be continued in the combined business program.

**Transfer Students** - Transfer work from other institutions is evaluated first by the University of Colorado, Office of the University Registrar, but final degree determination is made by the College of Business. Transfer credits from unaccredited institutions will not apply toward the business degree. On questions of substitution of required courses, comparison of catalog descriptions will be made. Students are responsible for providing course descriptions. Transfer credit for business courses taken at a lower-division level is limited to only such courses at the University of Colorado at that level.

## Major Codes

COLLEGE OF BUSINESS AND ADMINISTRATION

201 ACCOUNTING  
203 BUSINESS EDUCATION  
209 COMPUTER BASED INFO SYSTEMS  
205 FINANCE  
207 INTERNATIONAL BUSINESS  
211 MARKETING  
212 MINERALS LAND MANAGEMENT  
215 OFFICE ADMINISTRATION  
221 ORGANIZATIONAL MANAGEMENT

216 PERSONNEL MANAGEMENT  
222 PRODUCTION AND OPERATIONS MANAGEMENT  
218 PUBLIC AGENCY ADMINISTRATION  
217 REAL ESTATE  
223 SMALL BUSINESS MGMT ENTREPRENEURSHIP  
219 STATISTICS  
224 TRANSPORTATION MANAGEMENT  
299 UNDETERMINED - BUSINESS

GRAD SCHOOL OF BUSINESS ADMINISTRATION  
510 BUS ADMINISTRATION (MBA)

THIS LIST OF COURSE OFFERINGS IS SUBJECT TO CHANGE BETWEEN THE PUBLICATION OF THIS INFORMATION AND THE COMMENCEMENT OF CLASSES FOR THE FALL ACADEMIC TERM. CHECK WITH THE ACADEMIC UNIT.

DEPT NO.	DEPT	CRS NO.	CR	TITLE OF COURSE	TERM	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
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**NOTE-** STUDENTS ENROLLING IN BUSINESS CLASSES WITHOUT PROPER PREREQS AND/OR CLASS STANDING MAY BE ADMINISTRATIVELY DROPPED.

## Accounting

400	ACCT	200	030	INTRO ACCT-FIN ASPECTS						
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SOPHOMORE STANDING REQUIRED FOR BUSINESS MAJORS MAY BE LIMITED TO MAJORS

001	0800-0850	M W F	BUS	353	RS WASLEY
002	0800-0850	M W F	BUS	354	
003	0900-0950	M W F	BUS	301	
004	1000-1050	M W F	BUS	211	RS WASLEY
005	1100-1150	M W F	BUS	301	
006	1200-1250	M W F	BUS	216	
007	1300-1350	M W F	BUS	301	
008	1400-1450	M W F	BUS	301	
009	1500-1550	M W F	BUS	124	
010	0800-0915	T TH	BUS	301	
011	0930-1045	T TH	BUS	354	

400	ACCT	202	030	INTRO ACCT-MGT ASPECTS						
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PREREQ ACCT 200, SOPHOMORE STANDING REQUIRED FOR ACCT MAJORS

001	1400-1450	M W F	BUS	218	
002	1500-1550	M W F	BUS	216	
003	1100-1215	T TH	BUS	301	
004	1230-1345	T TH	BUS	301	

400	ACCT	322	030	INTERMED FIN ACCT 1						
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PREREQ ACCT 202, JUNIOR STANDING REQUIRED FOR ACCT MAJORS

001	1000-1050	M W F	BUS	125	
002	1100-1150	M W F	BUS	354	
003	1100-1215	T TH	BUS	301	
004	1230-1345	T TH	BUS	301	

400	ACCT	323	030	INTERMED FIN ACCT 2						
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PREREQ ACCT 322, JUNIOR STANDING REQUIRED FOR ACCT MAJORS

001	1000-1050	M W F	BUS	124	CM BEAGLE
002	1100-1150	M W F	BUS	124	CM BEAGLE

400	ACCT	332	030	COST ACCOUNTING						
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PREREQ ACCT 202 JUNIOR STANDING REQUIRED FOR ACCT MAJORS MAY BE LIMITED TO MAJORS

001	0800-0915	T TH	BUS	352	
002	0930-1045	T TH	BUS	124	
003	1230-1345	T TH	BUS	354	HG JENSEN

400	ACCT	424	030	ADV FINANCE ACCT						
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PREREQ ACCT 323 MAY BE LIMITED TO MAJORS

001	0900-0950	M W F	BUS	124	RW SCHATTK
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400	ACCT	441	030	INCOME TAX ACCOUNTING						
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PREREQ ACCT 202 SAME AS ACCT 541. MAY BE LIMITED TO MAJORS

001	1300-1350	M W F	BUS	211	TA BUCHMAN
002	1400-1450	M W F	BUS	352	TA BUCHMAN
003	1400-1515	T TH	BUS	352	VL BEAN

400	ACCT	442	030	ADV INCOME TAX ACCT						
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PREREQ ACCT 441 SAME AS ACCT 542 MAY BE LIMITED TO MAJORS

001	0800-0850	M W F	BUS	218	CM BEAGLE
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400	ACCT	454	030	ACCT SYST & DATA PROC						
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PREREQ 9 SEMESTER HRS OF ACCOUNTING

001	0900-0950	M W F	BUS	125	JA TRACY
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400	ACCT	462	030	AUDITING THEORY						
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PREREQ ACCT 323 SAME AS ACCT 562 MAY BE LIMITED TO MAJORS

001	1400-1515	T TH	BUS	218	FR SNEED
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400	ACCT	524	030	ADV FINANCE ACCT						
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PREREQ ACCT 323 OR ACCT 612 SAME AS ACCT 424 BUSINESS GRADUATE STUDENTS ONLY

001	0900-0950	M W F	BUS	124	RW SCHATTK
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400	ACCT	541	030	INCOME TAX ACCOUNTING						
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PREREQ ACCT 202 OR B AD 501 SAME AS ACCT 441 BUSINESS GRADUATE STUDENTS ONLY

001	1300-1350	M W F	BUS	211	TA BUCHMAN
002	1400-1450	M W F	BUS	352	TA BUCHMAN
003	1400-1515	T TH	BUS	352	VL BEAN

400	ACCT	542	030	ADV INCOME TAX ACCT						
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PREREQ ACCT 441 OR ACCT 541 SAME AS ACCT 442 BUSINESS GRADUATE STUDENTS ONLY

001	0800-0850	M W F	BUS	218	CM BEAGLE
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400	ACCT	554	030	ACCT SYST & DATA PROC						
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PREREQ 9 SEMESTER HRS OF ACCOUNTING

001	0900-0950	M W F	BUS	125	JA TRACY
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400	ACCT	562	030	AUDITING THEORY						
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PREREQ ACCT 323 SAME AS ACCT 462 BUSINESS GRADUATE STUDENTS ONLY

001	1400-1515	T TH	BUS	218	FR SNEED
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400	ACCT	628	030	SEM-ACCOUNTING THEORY						
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PREREQ ACCT 323 OR ACCT 612, ACCT 332

001	1200-1450	M	BUS	227	RW SCHATTK
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**NOTE-** FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.

400	ACCT	700	1-4	MASTERS THESIS	900		ARR			
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400	ACCT	800	0-8	DOCTORS THESIS	900		ARR			
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400	ACCT	960	1-3	INDEPENDENT STUDY	900		ARR			
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400	ACCT	999	000	CANDIDATE FOR DEGREE	900		ARR			
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## Business Administration

410	B AD	195	030	PRES LEADERSHIP CLASS	801	1900-2100	T	BUS	224	
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**NOTE-** SECURE A DEPARTMENTAL CONTROLLED ENROLLMENT CARD.

410	B AD	200	030	BUS INFO AND COMPUTERS						
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NOT OPEN TO FRESHMEN PREREQ MATH 107-108 OR EQUIVALENT REQUIRED FOR BUSINESS MAJORS MAY BE LIMITED TO MAJORS

001	0800-0850	M W F	BUS	224	C MC MILLAN
002	0900-0950	M W F	BUS	224	OR PLANE
003	1300-1350	M W F	BUS	224	FW GLOVER
004	1400-1450	M W F	BUS	224	FW GLOVER

DEPT NO.	CRS NO.	CRS DEPT	TITLE OF COURSE	TERM	SEC	TIME	DAYS	BLDG	ROOM	INSTRUCTOR	
410	B AD	295 030	PRES LEADERSHIP CLASS	801		1800-1900	T	BUS	224		
<b>NOTE.</b> SECURE A DEPARTMENTAL CONTROLLED ENROLLMENT CARD.											
410	B AD	410 030	BUSINESS & GOVERNMENT	PREREQ ECON 201-202, COMPLETION OF P SC 110 RECOMMENDED BUSINESS SENIORS ONLY							
				001		0800-0915	T TH	BUS	224	CP RAHE	
				002		0930-1045	T TH	BUS	211	D WINN	
				003		1100-1215	T TH	BUS	352	CP RAHE	
410	B AD	411 030	BUSINESS AND SOCIETY	PREREQ ECON 201-202, P SC 110, & SOC 111 BUSINESS SENIORS ONLY							
				001		1000-1050	M W F	BUS	218	WF BERNTHAL	
				002		1100-1150	M W F	BUS	216	WF BERNTHAL	
410	B AD	450 030	BUS POL-CASES, CONCEPT	PREREQ FIN 305, MK 300, PRMG 300, ORMG 330, QM 201, ACCT 200, B AD 200 AND B LAW 300							
				001		1400-1650	M	BUS	211	DH GRIEST	
				002		1400-1650	TH	BUS	211	JE YOUNG	
				003		1400-1650	W	BUS	211	DH BOWEN	
				004		0930-1045	T TH	BUS	353	LD COOLIDGE	
<b>NOTE.</b> FOR DECEMBER GRADUATING BUSINESS SENIORS ONLY. STUDENTS WITHOUT PROPER PREREQS AND STANDING WILL BE ADMINISTRATIVELY DROPPED.											
410	B AD	452 030	SMALL BUS STRATEGY	PREREQ FIN 305, MK 300, PRMG 300, ORMG 330, QM 201, ACCT 200, B AD 200 AND B LAW 300 FOR DECEMBER GRADUATING BUSINESS SENIORS ONLY. STUDENTS WITHOUT PROPER PREREQS AND STANDING WILL BE ADMINISTRATIVELY DROPPED.							
				001		1400-1650	T	BUS	211	MF SCHMIDT	
				002		1230-1520	TH	BUS	125	MF SCHMIDT	
410	B AD	470 030	SMALL BUS-MGT & OPER	PREREQ SENIOR STANDING SAME AS B AD 570 REQUIRED FOR SMALL BUSINESS MAJORS							
				001		0800-0915	T TH	BUS	124	JB KLINE	
410	B AD	500 010	SOURCES OF INFO & RSCH	001		1100-1150	F	BUS	353		
<b>NOTE.</b> EACH OF THE FOLLOWING COURSES, B AD 501, 502, 506, AND 507, IS OPEN ONLY TO GRADUATE DEGREE CANDIDATES AND QUALIFIED NON-BUSINESS SENIORS. THEY MAY BE LIMITED TO BUSINESS GRADUATE STUDENTS ONLY.											
410	B AD	501 030	FUND OF ACCOUNTING	001		0930-1045	T TH	BUS	224	HG JENSEN	
410	B AD	502 030	FUND OF BUS STATISTICS	HELPFUL TO HAVE MATH 107-108 OR EQUIVALENT							
				001		1100-1215	T TH	BUS	224	PE JEDAMUS	
410	B AD	505 030	FUND OF FINANCE	PREREQ B AD 501							
				001		1530-1645	T TH	BUS	218	HI KESTER	
410	B AD	506 030	LEGAL ENVIRON OF BUS	001		0800-0850	M W F	BUS	216	HL FUSILIER	
410	B AD	507 030	FUND OF MGT SCIENCE	PREREQ B AD 502 OR EQUIV							
				001		1100-1215	T TH	BUS	216	DE MONARCHI	
410	B AD	570 030	SMALL BUS-MGT AND OPER	PREREQ GRADUATE STANDING SAME AS B AD 470							
				001		0800-0915	T TH	BUS	124	JB KLINE	
<b>NOTE.</b> EACH OF THE FOLLOWING COURSES, B AD 610, 615, 620, 630, 640, AND 650, IS OPEN ONLY TO BUSINESS GRADUATE STUDENTS.											
410	B AD	610 030	BUS & ITS ENVIRONMENT	PREREQ 12 HOURS B AD 500 FUNDAMENTALS							
				001		1230-1520	TH	BUS	210	LD COOLIDGE	
410	B AD	615 030	BUS & ECON ANALYSIS	PREREQ INTRO MICROECONOMICS AND B AD 502							
				001		1530-1820	TH	BUS	210	CP RAHE	
410	B AD	620 030	ADMIN CONTROLS	PREREQ B AD 501, 502, AND 505							
				001		1200-1450	F	BUS	210	JA TRACY	
410	B AD	640 030	ORGANIZATIONAL BEHAV	PREREQ B AD 504							
				001		1500-1750	W	BUS	210	EJ MORRISON	
410	B AD	650 030	BUSINESS POLICY	THIS MUST BE TAKEN IN THE LAST SEMESTER COMPLETION OF ALL FUNDAMENTALS IS A FIRM PREREQ							
				001		1200-1450	W	BUS	210	WD WILSTED	
410	B AD	755 030	DOCTORAL SEM-ADM POL I	PREREQ B AD 650 DOCTORAL CANDIDATES ONLY							
				001		0800-1050	W	BUS	227	LD COOLIDGE	
<b>NOTE.</b> FOR 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.											
410	B AD	800 0-8	DOCTORS THESIS	900						ARR	
410	B AD	960 1-3	INDEPENDENT STUDY	900						ARR	

## Business Education

**NOTE.** FOR 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.

420	B ED	700 1-4	MASTERS THESIS	900						ARR
420	B ED	960 1-3	INDEPENDENT STUDY	900						ARR

## Business Law

467	B L	300 030	BUSINESS LAW	PREREQ JUNIOR STANDING REQUIRED FOR BUSINESS MAJORS OPEN TO MAJORS ONLY						
				001		0800-0850	M W F	BUS	124	J LAZAR
				002		0800-0850	M W F	BUS	352	
				003		0900-0950	M W F	BUS	208	JL FRASCONA
				004		1400-1450	M W F	BUS	216	JL FRASCONA
				005		0800-0915	T TH	BUS	211	
				006		0800-0915	T TH	BUS	208	
				007		1230-1345	T TH	BUS	201	

467	B L	412 030	BUSINESS LAW	PREREQ B L 300 OR B AD 506 SAME AS B L 512						
				001		1100-1150	M W F	BUS	210	JL FRASCONA
467	B L	512 030	BUSINESS LAW	PREREQ B L 300 OR B AD 506 SAME AS B L 412						
				001		1100-1150	M W F	BUS	210	JL FRASCONA

## Finance

471	FIN	305 030	BASIC FINANCE	PREREQ ECON 201-202, ACCT 200, AND JUNIOR STANDING FOR BUSINESS MAJORS ONLY (REQUIRED FOR BUS MAJORS)						
				001		0800-0850	M W F	BUS	211	
				002		1000-1050	M W F	BUS	352	

DEPT NO.	CRS NO.	CRS DEPT	TITLE OF COURSE	TERM	SEC	TIME	DAYS	BLDG	ROOM	INSTRUCTOR
				003		1100-1150	M W F	BUS	224	
				004		1300-1350	M W F	BUS	352	
				005		0800-0915	T TH	BUS	354	
				006		1100-1215	T TH	BUS	125	HI KESTER
				007		1230-1345	T TH	BUS	352	RG RINGENBERG
				008		1730-1845	T TH	BUS	352	
471	FIN	401 030	BUSINESS FINANCE 1	PREREQ FIN 305 AND ACCT 202 REQUIRED FOR FINANCE MAJORS						
				001		0900-0950	M W F	BUS	352	BA KOLB
				002		1100-1150	M W F	BUS	211	BA KOLB
				003		1230-1345	T TH	BUS	124	J ZAIMA
471	FIN	402 030	BUSINESS FINANCE 2	PREREQ FIN 401 REQUIRED FOR FINANCE MAJORS						
				001		0800-0915	T TH	BUS	125	RG RINGENBERG
				002		0930-1045	T TH	BUS	210	RG RINGENBERG
471	FIN	433 030	INVEST & PORTFOLIO MGT	PREREQ FIN 401 AND 455 COREQ FIN 402 REQUIRED FOR FINANCE MAJORS						
				001		0900-0950	M W F	BUS	353	DF RUSH
				002		1000-1050	M W F	BUS	216	DF RUSH
471	FIN	455 030	MONETARY & FISCAL POL	PREREQ FIN 305 REQUIRED FOR FINANCE MAJORS						
				001		0930-1045	T TH	BUS	216	JC DARNELL
				002		1230-1345	T TH	BUS	224	JC DARNELL
471	FIN	601 030	PROB-POLICY FIN MGT 1	PREREQ B AD 505 OR EQUIVALENT						
				001		1500-1750	M	BUS	210	BA KOLB
471	FIN	602 030	PROB-POLICY FIN MGT 2	PREREQ FIN 601						
				001		1530-1820	T	BUS	210	RW MELICHER
471	FIN	633 030	INVEST MGT & ANALYSIS	PREREQ FIN 601 COREQ FIN 602						
				001		1500-1750	M	BUS	352	DF RUSH

**NOTE.** FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.

471	FIN	700 1-4	MASTERS THESIS	900						ARR
471	FIN	800 0-8	DOCTORS THESIS	900						ARR
471	FIN	960 1-3	INDEPENDENT STUDY	900						ARR
471	FIN	999 000	CANDIDATE FOR DEGREE	900						ARR

## Information Systems

476	I S	215 030	INTRO-DATA PROCESSING	PREREQ B AD 200						
				001		1100-1215	M W	BUS	204	KR GOROON
476	I S	350 030	DATABASE AND INFO SYS	PREREQ I S 215						
				001		1100-1215	T TH	BUS	204	R HACKATHORN
476	I S	465 030	SYSTEMS ANALY & DESIGN	PREREQ I S 215 OR EQUIVALENT						
				001		0930-1045	T TH	BUS	204	RD SPINETTO
476	I S	565 030	SYSTEMS ANALY & DESIGN	PREREQ I S 215 OR EQUIVALENT						
				001		0930-1045	T TH	BUS	204	RD SPINETTO
476	I S	645 030	INFO SYSTEMS & MGT	PREREQ FAMILIARITY WITH FORTRAN OR SOME OTHER COMPUTER PROGRAMMING LANGUAGE						
				001		0900-0950	M W F	BUS	204	C MC MILLAN
476	I S	650 030	DATABASE MGT SYSTEMS	PREREQ I S 645 OR EQUIV						
				001		0800-0915	T TH	BUS	204	
476	I S	680 030	SELECTED TPCS-INFO SCI	001						ARR

**NOTE.** FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.

476	I S	700 1-4	MASTERS THESIS	900						ARR
476	I S	800 0-8	DOCTORS THESIS	900						ARR
476	I S	960 1-3	INDEPENDENT STUDY	900						ARR

## Insurance

472	INS	484 030	PRIN OF INSURANCE	PREREQ FIN 305 AND JUNIOR STANDING SAME AS INS 584. MAY BE LIMITED TO BUSINESS MAJORS						
				001		0800-0850	M W F	BUS	210	DP STEGALL
				002		1000-1050	M W F	BUS	210	DP STEGALL
472	INS	584 030	PRIN OF INSURANCE	PREREQ FIN 305 OR B AD 505						
				001		0800-0850	M W F	BUS	210	DP STEGALL
				002		1000-1050	M W F	BUS	210	DP STEGALL

## Management Science

473	M SC	602 030	STOCHASTIC MODELS	PREREQ B AD 502 AND B AD 507						
				001		1230-1345	T TH	BUS	228	RD SPINETTO

**NOTE.** FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.

473	M SC	800 0-8	DOCTORS THESIS	900						ARR
473	M SC	960 1-3	INDEPENDENT STUDY	900						ARR
473	M SC	999 000	CANDIDATE FOR DEGREE	900						ARR

## Marketing

474	MK	300 030	PRIN OF MARKETING	PREREQ JUNIOR STANDING REQUIRED FOR BUSINESS MAJORS MAY BE LIMITED TO BUSINESS MAJORS						
				001		0800-0850	M W F	BUS	125	
				002		1000-1050	M W F	BUS	353	
				003		1100-1150	M W F	BUS	208	DI BUCHANAN
				004		1200-1250	M W F	BUS	218	
				005		1400-1450	M W F	BUS	124	
				006		0800-0915	T TH	BUS	201	CR GOELDNER
				007		1100-1215	T TH	BUS	208	CR GOELDNER
				008		1230-1345				

DEPT NO.	DEPT	CRS NO. CR	TITLE OF COURSE	TERM SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
474	MK	330 030	MARKETING RESEARCH					
					PREREQ MK 30J AND Q M 201 MAY BE LIMITED TO BUS MAJORS, REQD OF MARKETING MAJORS STUDENTS WITHOUT PROPER PREREQS WILL BE ADMINISTRATIVELY DROPPED.			
				001	0900-0950	M W F	BUS 210	
				002	1100-1150	M W F	BUS 352	
				003	0930-1045	T TH	BUS 136	RH TAYLOR
				004	1230-1345	T TH	BUS 211	RH TAYLOR
474	MK	340 030	MK INST & RETAILING					
					PREREQ MK 300 MAY BE LIMITED TO BUSINESS MAJORS			
				001	1200-1315	M W	BUS 208	M JOYCE
474	MK	350 030	PRIN OF ADVERTISING					
					PREREQ MK 300 MAY BE LIMITED TO BUSINESS MAJORS			
				001	1400-1450	M W F	BUS 353	DI BUCHANAN
				002	0800-0915	T TH	BUS 353	NL THAL
				003	1400-1515	T TH	BUS 353	JM HESS
474	MK	450 030	ADVERTISING MANAGEMENT					
					PREREQ MK 350			
				001	1400-1515	T TH	BUS 124	NL THAL
474	MK	460 030	INDUSTRIAL MARKETING					
					PREREQ MK 300			
				001	1500-1550	M W F	BUS 353	
474	MK	470 030	SALES MANAGEMENT					
					PREREQ MK 300 OR B AD 503 SAME AS MK 570			
				001	0930-1045	T TH	BUS 125	WJ STANTON
474	MK	480 030	MK POL & STRATEGIES					
					PREREQ MK 300			
				001	1100-1215	T TH	BUS 124	WJ STANTON
474	MK	490 030	INTERNATL MARKETING					
					PREREQ MK 300 SAME AS MK 590			
				001	1100-1215	M W	BUS 125	PR CATEORA
				002	1230-1345	T TH	BUS 353	JM HESS
474	MK	550 030	ADVERTISING MANAGEMENT					
					PREREQ MK 350			
				001	1400-1515	T TH	BUS 124	NL THAL
474	MK	560 030	INDUSTRIAL MARKETING					
					PREREQ MK 300			
				001	1500-1550	M W F	BUS 353	
474	MK	570 030	SALES MANAGEMENT					
					PREREQ MK 300 OR B AD 503 SAME AS MK 470 GRADUATE STUDENTS ONLY			
				001	0930-1045	T TH	BUS 125	WJ STANTON
474	MK	590 030	INTERNATL MARKETING					
					PREREQ MK 300 OR B AD 503 SAME AS MK 490 GRADUATE STUDENTS ONLY			
				001	1100-1215	M W	BUS 125	PR CATEORA
				002	1230-1345	T TH	BUS 353	JM HESS
474	MK	600 030	MARKETING MANAGEMENT					
					PREREQ MK 300 OR B AD 503			
				001	1230-1345	M W	BUS 353	HA CONLEY
474	MK	620 030	SEM-CONSUMER BEHAVIOR					
					PREREQ MK 420/520 OR INSTR CONSENT			
				001	1100-1215	T TH	BUS 210	NL THAL

**NOTE-** FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.

474	MK	700 1-4	MASTERS THESIS	900		ARR		
474	MK	710 030	DOC SEM-MARKETING MGMT					
					PREREQ MK 600			
				001	1500-1750	M	BUS 205	
474	MK	800 0-8	DOCTORS THESIS	900		ARR		
474	MK	960 1-3	INDEPENDENT STUDY	900		ARR		
474	MK	999 000	CANDIDATE FOR DEGREE	900		ARR		

## Organizational Management

**NOTE-** COURSES FORMERLY DESIGNATED AS M&O ARE NOW LABELED MINERAL LAND MANAGEMENT (MLMG), PRODUCTION AND OPERATIONS MANAGEMENT (PRMG), PERSONNEL MANAGEMENT (PSMG), ORGANIZATIONAL BEHAVIOR (ORMG), AND TRANSPORTATION MANAGEMENT (TRMG).

480	DRMG	330 030	INTRO MGT ORGANIZATION					
					PREREQ JUNIOR STANDING. REQUIRED FOR BUSINESS MAJORS. STUDENTS SHOULD HAVE COMPLETED PSY 100 AND SOC 211 BEFORE TAKING THIS COURSE. MAY BE LIMITED TO BUSINESS MAJORS.			
				001	0800-0850	M W F	BUS 136	
				002	0900-0950	M W F	BUS 136	
				003	1300-1350	M W F	BUS 136	GD MEYER
				004	1400-1450	M W F	BUS 136	GD MEYER
				005	1000-1050	M W F	BUS 136	
				006	1100-1215	T TH	BUS 136	EJ KOPROWSKI
				007	1230-1345	T TH	BUS 136	CP MORGAN
480	ORMG	335 030	MGT WORK GROUPS					
					PREREQ ORMG 330			
				001	1100-1215	M W	BUS 136	EJ MORRISON
480	ORMG	437 030	MGT COMPLEX ORGS					
					PREREQ ORMG 330			
				001	0800-0915	T TH	BUS 136	CP MORGAN
480	ORMG	632 030	BEHAVIOR-TASK GROUPS					
					PREREQ B AD 640 OR ORMG 601 OR EQUIVALENT			
				001	1500-1750	M	BUS 227	RW BEATTY

**NOTE-** FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.

480	ORMG	700 1-4	MASTERS THESIS	900		ARR		
480	ORMG	800 0-8	DOCTORS THESIS	900		ARR		
480	ORMG	960 1-3	INDEPENDENT STUDY	900		ARR		
480	ORMG	999 000	CANDIDATE FOR DEGREE	900		ARR		

## Production Management

81	PRMG	300 030	PROD AND OPER MGT					
					PREREQ ACCT 200, B AD 200, Q M 201 COURSE OPEN TO JUNIORS ONLY REQUIRED FOR BUS MAJORS MAY BE LIMITED TO BUSINESS MAJORS			
				001	0800-0850	M W F	BUS 301	
				002	0900-0950	M W F	BUS 218	
				003	1300-1350	M W F	BUS 218	
				004	0800-0915	T TH	BUS 216	KA REED
				005	0930-1045	T TH	BUS 218	JB KLINE
				006	1100-1215	T TH	BUS 218	JB KLINE
				007	1400-1515	T TH	BUS 136	KA REED
481	PRMG	440 030	PLAN & CONTROL SYSTEMS					
					PREREQ PRMG 300 OR B AD 502 AND 507			
				001	1230-1345	T TH	BUS 227	

DEPT NO.	DEPT	CRS NO. CR	TITLE OF COURSE	TERM SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
481	PRMG	460 030	PURCHSNG & MATLS MGT	001	1100-1215	T TH	BUS 227	KA REED
481	PRMG	540 030	PLAN & CONTROL SYSTEMS					
					PREREQ PRMG 300 OR B AD 502 AND 507			
				001	1230-1345	T TH	BUS 227	
481	PRMG	560 030	PURCHSNG & MATLS MGT					
					SAME AS PRMG 460			
				001	1100-1215	T TH	BUS 227	KA REED
481	PRMG	640 030	PROD AND OPER MGT					
					PREREQ B AD 502 AND B AD 507 OR EQUIVALENT			
				001	0930-1045	T TH	BUS 227	

**NOTE-** FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.

481	PRMG	700 1-4	MASTERS THESIS	900		ARR		
481	PRMG	960 1-3	INDEPENDENT STUDY	900		ARR		
482	PSMG	434 030	LABOR REL-POL & PRACT					
					PREREQ ORMG 330 OR B AD 504 SAME AS PSMG 534			
				001	1400-1515	M W	BUS 125	M HOLLOWAY
482	PSMG	438 030	PRSNL MGT POL & PRACT					
					PREREQ ORMG 330, QM 201 OR B AD 504 SAME AS PSMG 538			
				001	1100-1215	M W	BUS 353	RW BEATTY
482	PSMG	534 030	LABOR REL-POL & PRACT					
					PREREQ ORMG 330 OR B AD 504 SAME AS PSMG 434 GRADUATE STUDENTS ONLY			
				001	1400-1515	M W	BUS 125	M HOLLOWAY
482	PSMG	538 030	PRSNL MGT POL & PRACT					
					PREREQ ORMG 330, QM 201 OR B AD 504 SAME AS PSMG 438			
				001	1100-1215	M W	BUS 353	RW BEATTY
482	PSMG	960 1-3	INDEPENDENT STUDY	900		ARR		

**NOTE-** SECURE DEPARTMENTAL APPROVAL FORM.

## Transportation Management

483	TRMG	450 030	TRANSPORT OPER & MGT					
					PREREQ ECON 201-202 AND SENIOR STANDING SAME AS TRMG 550			
				001	1100-1215	T TH	BUS 211	JB KLINE
483	TRMG	457 030	URBAN TRANSPORTATION					
					PREREQ ECON 201-202 AND SENIOR STANDING SAME AS TRMG 557			
				001	1400-1650	T	BUS 125	WN REDFIELD
483	TRMG	458 030	INTERNATL TRANSPORT					
					PREREQ ECON 201-202 AND SENIOR STANDING SAME AS TRMG 558			
				001	0930-1045	T TH	BUS 352	JR FOSTER
483	TRMG	550 030	TRANSPORT OPER & MGT					
					PREREQ ECON 201-202 SAME AS TRMG 450 GRADUATE STUDENTS ONLY			
				001	1100-1215	T TH	BUS 211	JB KLINE
483	TRMG	557 030	URBAN TRANSPORTATION					
					SAME AS TRMG 457 GRADUATE STUDENTS ONLY			
				001	1400-1650	T	BUS 125	WN REDFIELD
483	TRMG	558 030	INTERNATL TRANSPORT					
					SAME AS TRMG 458 GRADUATE STUDENTS ONLY			
				001	0930-1045	T TH	BUS 352	JR FOSTER

## Office Administration

475	O AD	420 030	SECRETARIAL PROCEDURES					
					PREREQ O AD 111 AND 211 OR EQUIV			
				001	1000-1050	M W F	BUS 228	
475	O AD	440 030	PRIN OF OFFICE MGT					
					SAME AS O AD 540			
				001	0930-1045	T TH	BUS 228	FK BANGS
475	O AD	540 030	PRIN OF OFFICE MGT					
					SAME AS O AD 440			
				001	0930-1045	T TH	BUS 228	FK BANGS

## Quantitative Methods

484	Q M	201 030	BUSINESS STATISTICS					
					PREREQ MATH 107/108 AND B AD 200 REQUIRED FOR AND MAY BE LIMITED TO BUSINESS MAJORS			
				001	1000-1050	M W F	BUS 224	DR PLANE
				002	1500-1615	M W	BUS 218	
				003	0800-0915	T TH	BUS 218	JD DEMAREE
				004	0930-1045	T TH	BUS 301	JD DEMAREE
				005	1230-1345	T TH	BUS 216	JD DEMAREE
				006	1400-1515	T TH	BUS 224	
484	Q M	700 1-4	MASTERS THESIS	900		ARR		

**NOTE-** SECURE A DEPARTMENTAL APPROVAL FORM.

## Real Estate

# SCHOOL OF EDUCATION

Richard L. Turner, Dean

All students should read and adhere to the policies, rules, and regulations as given in the School of Education section of the University of Colorado, Boulder catalog and in the Graduate School section when the latter is applicable.

A few important items sometimes neglected by students are repeated below. Other statements pertinent to given courses or programs appear at appropriate points throughout the Schedule of Courses.

Admission to teacher education is a prerequisite to senior courses in the teacher education program. Information about application for admission to teacher education is available in Education 247.

The normal load for students in the School of Education is 12 to 18 semester hours. Advance approval by the dean is essential for loads of less than 12 or more than 18 hours.

A student leaving the University during a term or semester must report to the dean's office to initiate and process a statement of withdrawal. Otherwise, a grade of failure will be received in all courses.

Under no circumstances may a student be given an examination at an earlier time than that of the scheduled examination. All prerequisites must be completed before the semester in which the student teaching is to be done.

A renumbering system is being instituted this semester. All undergraduate courses have the prefix of T ED (department number 800) and the graduate courses have the prefix of EDUC (department number 801). Old course numbers are noted in this schedule. Students may pick up a copy of the revised program requirements in Educ 130.

Final admission to the Elementary Professional Year Program requires passing minimal competency tests in reading, writing, and arithmetic. These tests are given each fall and spring. See notice in Education 247 for dates of testing.

## Major Codes

- 097 TEACHER CERTIFICATION (PRIOR DEGREE)
- 801 TEACHER EDUCATION - ELEMENTARY
- 800 TEACHER EDUCATION - SECONDARY

## Teacher Education

### JUNIOR YEAR ELEMENTARY BLOCK

OFFERED THE FIRST 8 WEEKS - SEPT 3 TO OCT 24, 1980

NOTE: CONTROLLED ENROLLMENT CARDS ARE REQUIRED FOR ALL TEACHER EDUCATION COURSES EXCEPT 410, 435, 441, 443, 444, 445, 446 AND 456. SECURE CONTROLLED ENROLLMENT CARDS IN EDUC 247.

800	T ED	309 020	FOUND AMER EDUC	801	0800-0950	W F	EDUC 231	K OPENSHAW
800	T ED	310 020	EDUC PSY ELEMENTARY	801	0800-0950	T TH	EDUC 231	VC KEENAN

NOTE: STUDENTS MUST ARRANGE A TIME IN THEIR UNIVERSITY CLASS SCHEDULES FOR A SCHOOL ASSIGNMENT AT ONE OF THE FOLLOWING TIMES:

0800 TO 0950 M W F 1000 TO 1150 M W F  
0800 TO 0950 M T TH 1000 TO 1150 M T TH

NOTE: STUDENTS ENROLLED IN T ED 309 & 310 MUST BE CONCURRENTLY ENROLLED IN T ED 375.

NOTE: FIRST MEETING OF T ED 375 WILL BE AT THE TIME YOU HAVE ARRANGED IN YOUR SCHEDULE ON MONDAY SEPT 8 AT 0800 OR 1000 AM IN UMC 235.

### JUNIOR YEAR ELEMENTARY BLOCK

OFFERED THE SECOND 8 WEEKS - OCT 27 TO DEC 12, 1980

800	T ED	311 020	CHILD GROWTH & DEVEL	802				ARR
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NOTE: THIS SECTION MEETS 0800-0950 T TH IN EDUC 231.

800	T ED	376 010	SCHL BASED GRP TUTOR	801				ARR
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NOTE: STUDENTS MUST ARRANGE A TIME IN THEIR UNIVERSITY CLASS SCHEDULES FOR A SCHOOL ASSIGNMENT AT ONE OF THE FOLLOWING TIMES:

0800 TO 0950 M W F 1000 TO 1150 M W F  
0800 TO 0950 M T TH 1000 TO 1150 M T TH

NOTE: STUDENTS ENROLLED ONLY DURING THE SECOND 8 WEEKS REPORT TO EDUC 247 BETWEEN OCT 14 AND OCT 25, 1980 FOR SCHOOL ASSIGNMENTS.

800	T ED	446 020	TCHG LEARN DISORDERED	801				ARR
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NOTE: THIS SECTION MEETS 0800-0950 W F IN EDUC 231.

NOTE: STUDENTS ENROLLED IN T ED 311 AND 346 MUST BE CONCURRENTLY ENROLLED IN T ED 376.

### ELEMENTARY PROFESSIONAL YEAR BLOCK

REGISTRATION IN THE ELEMENTARY PROFESSIONAL BLOCK IS RESTRICTED TO STUDENTS PREVIOUSLY ADMITTED TO THE PROFESSIONAL YEAR. STUDENTS MUST ENROLL IN T ED 400, 420, 421, 422, 423, 424 AND 460. ALL STUDENTS ENROLLED IN THESE COURSES WILL MEET FOR THE FIRST TIME ON WEDNESDAY, SEPTEMBER 3 AT 9 AM IN THE UMC FORUM ROOM. SECURE CONTROLLED ENROLLMENT CARDS IN EDUC 247. CLASSES WILL BE SECTIONED TO COINCIDE WITH PUBLIC SCHOOL ASSIGNMENT.

#### BLOCK ONE

800	T ED	400 010	EDUCATIONAL MEDIA LAB	801				ARR
800	T ED	420 020	MTHDS ELEM LANG ARTS	801				ARR
800	T ED	421 020	METHODS IN ELEM MATH	801				ARR
800	T ED	422 020	METHODS IN ELEM READING	801				ARR
NOTE: THIS CLASS MEETS THE SECOND 8 WEEKS.								
800	T ED	423 020	METHODS ELEM SCIENCE	801				ARR
800	T ED	424 020	METHODS IN ELEM SOC ST	801				ARR
NOTE: THIS CLASS MEETS THE FIRST 8 WEEKS.								
800	T ED	460 050	INSTRUCTIONAL ASST LAB	801				ARR

### SECONDARY PROFESSIONAL YEAR

REGISTRATION IS RESTRICTED TO STUDENTS ALREADY ADMITTED TO THE PROFESSIONAL YEAR. FOR T ED 411 & 412, CONCURRENT REGISTRATION IS REQUIRED IN T ED 410, 411, 412, 441, 446 (UNLESS T ED 410, 441, OR 446 HAVE BEEN TAKEN PREVIOUSLY) AND A METHODS COURSE IN THE MAJOR FIELD FOR THOSE TAKING THE PROFESSIONAL YEAR. ENROLLMENT IN COURSES OTHER THAN THESE IS ALLOWED ONLY WITH THE PRIOR APPROVAL OF THE UNIVERSITY COORDINATOR, AND ANY ADDITIONAL COURSES MUST NOT CONFLICT WITH ANY PART OF THE PROFESSIONAL YEAR. THE FIRST CLASS SESSION FOR ALL SECONDARY PROFESSIONAL YEAR STUDENTS WILL BE WEDNESDAY, SEPT 3, 1980 AT 10:30 AM IN THE UMC FORUM ROOM.

800	T ED	410 030	FOUNDATIONS AMER EDUC	001				ARR
800	T ED	411 030	EDUC PSY & ADOL DEVEL					
LAB WILL BE ARRANGED DURING POSTED HOURS IN EDUC 136								
				001	1530-1800	T	EDUC 220	P LANGER
800	T ED	412 030	PRIN & METH SEC EDUC	001				ARR
800	T ED	441 030	RDG-WRTG IN CONT AREAS	001	0800-0930	T TH	EDUC 155	MC OLSON
				002	1845-2115	TH	EDUC 155	MC OLSON
800	T ED	446 020	TCHG LEARN DISORDERED	001	1000-1050	T TH	EDUC 231	
				002	1400-1450	T TH	EDUC 231	
800	T ED	452 030	METH & MAT IN ENGLISH	001	1600-1830	T	EDUC 334	MC OLSON
800	T ED	453 030	METH & MAT-SOC STUDIES	001	1600-1830	TH	EDUC 143	JE COUSINS
800	T ED	454 030	METH & MAT IN SCIENCE	001	1600-1830	TH	EDUC 346	HM ANDERSON
800	T ED	455 030	METH & MAT IN MATH	001	1600-1830	T	EDUC 338	M SWADENER
800	T ED	470 4-8	STUDENT TEACH ELEM	701				ARR
800	T ED	471 4-8	STUDENT TCH-SECONDARY	701				ARR
NOTE: ONLY APPROVED MUSIC STUDENTS MAY ENROLL IN T ED 470, STUDENT TEACHING ELEM AND/OR T ED 471, STUDENT TEACHING SECONDARY DURING THE FALL SEMESTER. BE SURE TO MARK YOUR COURSE CARD FOR THE CORRECT NUMBER OF SEMESTER HOURS OF CREDIT.								

## OTHER TEACHER EDUCATION

800	T ED	320 1-2	EXPRESSIVE ARTS	801	1845-2115	TH	EDUC 231	V WAY
800	T ED	435 020	KINDERGARTEN EDUCATION					
CLOSED TO FRESHMEN. OPEN TO SOPHOMORES ON LIMITED BASIS. SEE INSTRUCTOR.								
				001	1600-1740	T	EDUC 134	VM WESTERBERG
800	T ED	442 030	DEV RDNG SK JR & SR HS					
SAME AS EDUC 526								
				001	1600-1830	T	EDUC 136	RK CLINE
800	T ED	444 030	LIT FOR ADOLESCENTS					
SAME AS EDUC 532, ENGL 481								
				001	0900-0950	M W F	EDUC 134	RK CLINE
800	T ED	456 030	CHILDRENS LITERATURE					
CLOSED TO FRESHMEN. OPEN TO SOPHOMORES ON LIMITED BASIS. SEE INSTRUCTOR.								
				001	1100-1215	M W	EDUC 134	VM WESTERBERG
				002	1600-1830	M	EDUC 134	VM WESTERBERG
800	T ED	940 1-4	INDEPENDENT STUDY	900		ARR		
NOTE: SECURE A DEPARTMENTAL APPROVAL FORM.								

## Education

NOTE: ALL OF THE FOLLOWING COURSES ARE FOR GRADUATE STUDENTS ONLY.

801	EDUC	500 030	ADV SOC FOUND OF EDUC					
FORMERLY SFND 500								
				001	1845-2115	M	EDUC 231	JE COUSINS
NOTE: FOR MASTERS STUDENTS; DOCTORALS TAKE EDUC 680.								
801	EDUC	501 030	ADV PSY FOUND EDUC					
FORMERLY PES 500								
				001	1045-1215	T TH	EDUC 143	VC KEENAN
801	EDUC	502 030	DEV OF EDUC MEASURES					
FORMERLY REM 500								
				001	1600-1830	W	EDUC 231	LA SHEPARD
801	EDUC	503 030	BASIC STATISTICAL METH					
FORMERLY REM 501								
				001	1600-1830	T	EDUC 231	LA SHEPARD
				002	1600-1715	T TH	EDUC 138	KD HOPKINS
801	EDUC	504 030	INTRO DISCIPLINED INQ					
FORMERLY REM 502								
				001	1600-1830	M	EDUC 155	ML SMITH
801	EDUC	509 030	JR/SR HIGH SCHL CURRIC					
FORMERLY CURR 512								
				001	1600-1830	TH	EDUC 153	BL TAYLOR
801	EDUC	511 030	ADV GROWTH & OEVEL					
FORMERLY PES 510								
				001	1845-2115	W	EDUC 153	SE HODGE
801	EDUC	512 030	COGNITIVE PROCESS/EDUC					
FORMERLY PES 511								
				001	1845-2115	T	EDUC 138	VC KEENAN
801	EDUC	514 030	SUPERV OF STUDENT TCHR					
FORMERLY SECE 511								
				001	0900-1130	T	EDUC 134	RD ANDERSON
801	EDUC	515 020	KINDERGARTEN EDUCATION					
SAME AS T ED 435 FORMERLY ELED 550								
				001	1600-1740	T	EDUC 134	VM WESTERBERG
801	EDUC	516 030	CHILDRENS LIT					
SAME AS T ED 456 FORMERLY ELED 531								
				001	1100-1215	M W	EDUC 134	VM WESTERBERG
				002	1600-1830	M	EDUC 134	VM WESTERBERG
801	EDUC	525 030	IMPROV RDG INSTR ELEM					
FORMERLY RDG 500								
				001	1845-2115	M	EDUC 134	DE CARLINE
801	EDUC	526 030	DEV RDG SKL JR/SR H S					
SAME AS T ED 442 FORMERLY RDG 501								
				001	1600-1830	T	EDUC 136	RK CLINE
801	EDUC	527 030	DIAG & REM TECH RDG					
FORMERLY RDG 510								
				001	1600-1830	M	EDUC 143	P DI STEFANO
801	EDUC	532 030	LIT FOR ADOLESCENTS					
SAME AS T ED 444 & ENGL 481 FORMERLY SECE 531								
				001	0900-0950	M W F	EDUC 134	RK CLINE
801	EDUC	544 030	THEORY/PRACTICE EXP ED					
FORMERLY SECE 561								
				001	1600-1830	T	EDUC 142	RJ KRAFT
801	EDUC	545 030	BILING/MULTICULT EDUC					
SPANISH DESIRABLE BUT NOT REQUIRED FORMERLY CURR 503								
				001	1600-1830	M	EDUC 220	LS RATLIFF
801	EDUC	548 030	TCH RDG BILING/MULTIC					
FORMERLY CURR 593								
				001	1845-2115	W	EDUC 231	P DI STEFANO
801	EDUC	549 030	RES/EVAL SOC/MULTIC ED					
FORMERLY SECE 562								
				001	1600-1830	W	EDUC 134	M SWADENER
801	EDUC	553 030	THEORY/TECH COUNSELING					
PREREQ EDUC 551 & 552 LAB REQUIRED FORMERLY G C 510								
				001	1300-1420	T TH	EDUC 155	DL SANDER
				002	1845-2115	M	EDUC 143	B STILTNER
801	EDUC	556 030	STRAT AGENCY SETTING					
PREREQ EDUC 551 & 552 FORMERLY G C 582								
				001	1845-2115	T	EDUC 136	AE ROARK
801	EDUC	558 030	INTRO TO EDUC TECH					
FORMERLY L M 501								
				001	1845-2115	M	EDUC 341	RW BRUNS
801	EDUC	560 030	PHOTOGRAPHY IN EDUC					
FORMERLY L M 505								
				001	1600-1830	M	EDUC 341	
801	EDUC	561 030	TV IN EDUCATION					
FORMERLY L M 507								
				001	1300-1420	T TH	STAD 367	RE DE KIEFFER
801	EDUC	565 030	SURV EXCEPTIONAL CHILDO					
LAB TO BE ARRANGED FORMERLY PES 501								
				001	1600-1830	W	EDUC 336	M KALK

DEPT NO.	CRS NO.	TITLE OF COURSE	TERM	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
801	EDUC 567 030	TCH MAINSTRM IN REG CL						
		FORMERLY PES 503						
		001 1600-1830	T	TH			EDUC 336 T WEST	
		NOTE. MEETS SECOND EIGHT WEEKS.						
801	EDUC 569 030	CHAR EMOTION DISTURBED						
		FORMERLY PES 531						
		001 1000-1200 M W					EDUC 336 NA WEST	
		LAB-CHAR EMOTION DIST					EDUC 336 NA WEST	
		NOTE. MEETS FIRST EIGHT WEEKS.						
801	EDUC 570 030	INTRO LEARNING DISABIL						
		FORMERLY PES 532						
		001 0900-1100 T TH					EDUC 336 M KALK	
		LAB-INTRO LEARN DISABL					EDUC 336 M KALK	
		NOTE. MEETS FIRST EIGHT WEEKS.						
801	EDUC 572 030	METH EMOT MALADJ CHLD						
		FORMERLY PES 535						
		001 1000-1200 M W					EDUC 336 NA WEST	
		LAB-METH EMOT MALADJ					EDUC 336 NA WEST	
		NOTE. MEETS SECOND EIGHT WEEKS.						
801	EDUC 574 030	DIAG TEST BILING/SP ED						
		FORMERLY PES 537						
		001 1600-1830 M					EDUC 336 T WEST	
		LAB-DIAG TEST BILING					EDUC 336 T WEST	
801	EDUC 575 030	METH/MATLS LEARN DISAB						
		FORMERLY PES 538						
		001 0900-1100 T TH					EDUC 336 M KALK	
		LAB-METH/MATLS LEARN					EDUC 336 M KALK	
		NOTE. MEETS SECOND EIGHT WEEKS.						
801	EDUC 582 030	IMAGES OF THE FUTURE						
		FORMERLY SFND 537						
		001 1845-2115	W				EDUC 138 JD HAAS	
801	EDUC 584 030	PROSEMINAR						
		SEC 001 TITLE - EDUC SOCIOLOGY SAME AS SOC 567						
		FORMERLY SFND 530						
		SEC 002 TITLE - BILINGUAL BICULTURAL						
		FORMERLY SFND 535						
		001 1900-2150 TH					HLMS 251 BE MERCER	
		002 1600-1830 TH					EDUC 134	
801	EDUC 585 030	INTRO TO SCHOOL ADMIN						
		FORMERLY AD S 502						
		001 0900-1200	S				EDUC 134 RW MEYERS	
801	EDUC 586 030	SCHDOL LAW						
		FORMERLY AD S 510						
		001 1845-2115	T				EDUC 143 ME HEMENWAY	
801	EDUC 587 030	GROUP DEVEL & TRAINING						
		FORMERLY AD S 521						
		001 1100-1300 T TH					EDUC 231 HH WUBBEN	
801	EDUC 588 030	SCHOOL FINANCE						
		FORMERLY AD S 513						
		001 1845-2115	T				EDUC 134 JS ROSE	
801	EDUC 589 020	SEM-SCHOOL ADMIN						
		FORMERLY AD S 561						
		001 1630-1810	M				EDUC 136 JS ROSE	
801	EDUC 600 030	INTERMED STAT METHODS						
		PREREQ EDUC 503						
		FORMERLY REM 603						
		001 1600-1830	T				EDUC 155 GY GLASS	
801	EDUC 603 030	METHOOS OF SURVEY RSCH						
		PREREQ EDUC 600						
		FORMERLY REM 606						
		001 1600-1830	T				EDUC 341 ML SMITH	
801	EDUC 605 030	PSYCHO-ED DIAGNOSTCS 1						
		FORMERLY PES 514						
		001 1600-1830	M				EDUC 138 SE HODGE	
801	EDUC 612 030	JR HIGH & MIDDLE SCHL						
		FORMERLY CURR 515						
		001 1845-2115	TH				EDUC 143 ME HEMENWAY	
801	EDUC 615 030	CURRICULAR THEORIES						
		FORMERLY CURR 611						
		001 1600-2115	W				EDUC 142 K OPENSHAW	
801	EDUC 617 1-4	TEACHING METH CDUNS ED						
		FORMERLY G C 620						
		701	ARR				AE ROARK	
801	EDUC 618 030	CURRIC CONSTRUCTION						
		FORMERLY CURR 514						
		001 1845-2115	W				EDUC 136 HH WUBBEN	
801	EDUC 623 030	INFO STORAGE/RETRIEVAL						
		FORMERLY L M 535						
		001 1300-1350 M W F					EDUC 134	
801	EDUC 625 030	FUNDAMENTALS INSTR DEV						
		FORMERLY L M 610						
		001 1600-1830	TH				EDUC 136 R TURNER	
801	EDUC 627 030	EDUC MEDIA RSCH & EVAL						
		FORMERLY L M 614						
		001 1845-2115	W				STAD 367 EE MILLER	
801	EDUC 628 030	HIST & PHIL OF EDUC						
		FORMERLY SFND 533						
		001	ARR				D HAWKINS	
801	EDUC 631 030	ADV PRACTICUM						
		FORMERLY G C 678						
		900	ARR				DL SANDER	
		NOTE. SECURE A DEPARTMENTAL APPROVAL FORM.						
801	EDUC 636 030	ADMIN/SUPER ELEM SCHL						
		FORMERLY AD S 517						
		001 1845-2115	TH				EDUC 134 RW MEYERS	
801	EDUC 637 030	ADMIN/SUP MID/SEC SCHL						
		FORMERLY AD S 518						
		001 1845-2115	M				EDUC 136 HH WUBBEN	
801	EDUC 638 020	THEORY EDUC ADMIN						
		FORMERLY AD S 610						
		001 1630-1810	W				EDUC 136 RW MEYERS	
801	EDUC 639 030	SUPERVISION RDG CLINIC						
		FORMERLY RDG 671						
		900	ARR				P DI STEFANO	
		NOTE. SECURE A DEPARTMENTAL APPROVAL FORM.						
801	EDUC 641 030	SCHL FACILITY PLANNING						
		FORMERLY AD S 514						
		001 1845-2115	W				EDUC 134 JS ROSE	
801	EDUC 645 030	INTRO TO HIGHER EDUC						
		FORMERLY AD S 600						
		001 1845-2115	M				EDUC 336 K OPENSHAW	
801	EDUC 650 030	CAREER DEVELOPMENT						
		FORMERLY G C 640						
		001 1430-1700	T				EDUC 153 DL SANDER	

DEPT NO.	CRS NO.	TITLE OF COURSE	TERM	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
801	EDUC 651 030	PROSEMINAR						
		SEC 001 TITLE - MEASUREMENT & APPRAISAL						
		FORMERLY G C 641						
		SEC 002 TITLE - ORG DEV IN SCHOOLS						
		FORMERLY G C 642						
		001 1330-1600	W				EDUC 142 RD WHETSTONE	
		002 0800-1030	T				EDUC 153 AE ROARK	
801	EDUC 654 030	RSCH SEM-DOCTORAL CAND						
		PREREQ INSTR CONSENT						
		FORMERLY REM 631						
		900	ARR					KD HOPKINS
		NOTE. STUDENTS MEET FIRST TIME SEPT 3, 1980						
		AT 4 PM IN EDUC 153.						
801	EDUC 655 030	SEM-RSCH METHODOLOGY						
		PREREQ INSTR CONSENT						
		FORMERLY REM 605						
		001 1500-1730	M				EDUC 153 GY GLASS	
801	EDUC 658 020	RES SEM IN SEC EDUC						
		FORMERLY SECE 612						
		001 1845-2035	W				EDUC 155 HM ANOERSON	
801	EDUC 659 020	SEM-SCIENCE EDUCATION						
		FORMERLY SECE 635						
		001 1300-1500	T				EDUC 134 R ANDERSON	
801	EDUC 666 030	PROSEM-BILING/BICULT						
		OPEN ONLY TO DOCTORAL STUDENTS						
		FORMERLY SFND 535						
		001 1600-1830	TH				EDUC 134	
801	EDUC 669 030	SEM-COUNSELING RSCH						
		FORMERLY G C 613						
		001 1600-1830	M				EDUC 142 AE ROARK	
801	EDUC 675 030	SEM-HUMAN DEVELOPMENT						
		FORMERLY PES 610						
		001 1600-1830	T				EDUC 143 SE HODGE	
801	EDUC 680 030	SEM-SOCIAL FOUNDATIONS						
		OPEN ONLY TO DOCTORAL STUDENTS						
		FORMERLY SFND 600						
		001 1845-2115	M				EDUC 231 RJ KRAFT	
801	EDUC 687 020	PROSEM-LIT FOR ADOL						
		FORMERLY SECE 631						
		001 1630-1810	TH				EDUC 142 RK CLINE	
		NOTE. FOR ALL 900 SECTIONS SECURE A						
		DEPARTMENTAL APPROVAL FORM.						
801	EDUC 700 040	MASTERS THESIS						
		FORMERLY ELED 700						
		900	ARR					
801	EDUC 701 020	MASTER OF ED REPORT						
		FORMERLY ELED 701						
		900	ARR					
801	EDUC 750 1-4	RDGS-ADMIN & SUPERV						
		900	ARR					
801	EDUC 751 1-4	READINGS IN REM						
		900	ARR					
801	EDUC 752 1-4	READINGS IN ICCA						
		FORMERLY RDG 591						
		900	ARR					
801	EDUC 753 1-4	READINGS IN SMBF						
		FORMERLY SFND 753						
		900	ARR					
801	EDUC 754 1-4	RDGS-EDUC PSYCH STUDY						
		900	ARR					
801	EDUC 756 1-4	PRACT-ED RSCH/EVAL						



DEPT NO.	DEPT	CRS NO. CR	TITLE OF COURSE	TERM SEC	TIME	DAYS	BLOG ROOM	INSTRUCTOR
801	EDUC	965 1-4	DOC IND STUDY-ED PSYCH					
				FORMERLY PES 960				
				900		ARR		
801	EDUC	980 1-4	INTERN-ADMIN & SUP					
				PREREQ INSTR CONSENT & SIGNATURE				
				FORMERLY AD 5 670				
				900		ARR		ME HEMENWAY
				901		ARR		WM MARTIN
801	EDUC	981 1-5	INTERN-REM					
				FORMERLY REM 570 & 670				
				900		ARR		KD HOPKINS
								LA SHEPARD
801	EDUC	982 1-4	INTERN-ICCA					
				FORMERLY RDG 670				
				900		ARR		
801	EDUC	983 1-6	INTERN-SMBF					
				900		ARR		
801	EDUC	984 1-5	INTERN-EDUC PSYCH					
				900		ARR		
801	EDUC	999 000	CANDIDATE FOR DEGREE					
				900		ARR		

## COLLEGE OF ENGINEERING AND APPLIED SCIENCE

William J. Pietenpol, Dean

### General Information

#### RULES

The requirements and policies of the College and the University are printed in the 1980-81 University of Colorado, Boulder catalog. Every student should become familiar with these requirements as well as with the specific requirements of his major department. Catalogs may be obtained from the Office of the University Registrar. Students should also refer to the section entitled "General Rules" at the front of this Schedule of Courses, which outlines the Standard Grading System, Pass/Fail, Drop/Add, and Withdrawal Procedures. In addition, each Engineering student should have a current copy of the Student Survival Guide. This Survival Guide pamphlet provides important information relative to the rules of the College of Engineering and Applied Science and is available in the dean's office, EC AD 1-1.

#### Note:

BECAUSE OF THE REQUIRED LEAD TIME TO PUBLISH THE UNIVERSITY OF COLORADO CATALOG, CHANGES IN UNIVERSITY AND/OR COLLEGE RULES AND POLICIES MAY OCCUR IN THE INTERIM. IT IS THE STUDENT'S RESPONSIBILITY TO BE AWARE OF REVISIONS. THIS CAN BEST BE ACCOMPLISHED BY CONSULTING WITH DEPARTMENTAL ADVISERS, CHECKING DEPARTMENTAL BULLETIN BOARDS, AND READING THE LATEST STUDENT SURVIVAL GUIDE AND THE NARRATIVE PRECEDING EACH SEMESTER'S COLLEGE OF ENGINEERING SCHEDULE OF COURSES LISTING.

#### FACULTY ADVISERS

Advising is available through departmental offices and the administrative offices of the College of Engineering and Applied Science, EC AD 1-1. Each student is assigned a departmental adviser and should check with the department office to verify the adviser's name. Departmental approval is required to assure that courses will apply toward the degree. Transfer students should check with their major department at the time of their first registration for evaluation and acceptance of transfer credits.

#### LOCATION OF DEPARTMENT OFFICES

Aerospace	OT 6-16, Engineering Center
Chemical	OT 2-6, Engineering Center
Civil and Environmental (also Architectural)	OT 4-34, Engineering Center
Electrical	OT 2-32, Engineering Center
Mechanical/EDEE	OT 4-6, Engineering Center
Applied Mathematics	CR 2-38, Engineering Center
Engineering Physics	E 032, Duane Physics Building

### General College Policies

- In the College of Engineering and Applied Science, a student must maintain a cumulative grade point average of at least 2.0 for all courses attempted and for all courses that count toward graduation requirements. The Committee on Academic Progress may require suspension, probation, warning, or mandatory adjustment of academic load and extra-curricular activities for those who fail to meet this requirement. Students on probation must register for and complete a normal load (i.e., 12 hours or more of courses counting toward graduation requirements) the next semester in which enrolled. The schedule for that semester must be reviewed and approved by the faculty member on the Academic Progress Committee from that student's department. Students who have been on probation or suspension at any time in the past will automatically be suspended if their cumulative GPA again falls below a 2.0. All courses taken at any campus of the University of Colorado are included in the compilation of the cumulative average.
- Students should enroll for a minimum of 12 hours each semester during the regular academic year, or petition for approval to take fewer hours. Those students who are employed should complete an "Employed Student Report" in the dean's office.
- Students are expected to fulfill all prerequisites. It is important to study the catalog carefully because many courses must be taken in specific sequence. Students who receive D's in prerequisite courses and wish to register for the succeeding course must petition to obtain approval of their major department, the instructor of the succeeding course, and the dean's office before attending that course.
- The College of Engineering and Applied Science will not remove F's or any other grade for any courses repeated. A student's cumulative grade point average shall include all academic courses attempted for grades at the University of Colorado.
- Students should note the restrictions on the Pass/Fail option given in the Student Survival Guide and check with their department office for specific departmental restrictions. Pass/Fail forms require the signatures of a designated faculty member of a student's major department plus dean's approval.
- Students must petition if they intend to take course NC (non-credit). No course to be included in the 136 semester credit hours required for graduation can be taken NC.

#### SENIORS

Students planning to graduate in December or May should complete a Diploma Application Form by October 1. Forms are available at schedule pick-up or in the dean's office, EC AD 1-1.

### Information for Graduating Seniors

- All graduating seniors should notify their major departments prior to their last term on campus and carefully plan their schedules with their advisers' approval so as to assure fulfillment of requirements for the degree. Tentative commencement lists will be posted on the bulletin board outside the dean's office. The name of each graduating senior should appear on this list. Each senior should verify that the name is spelled correctly and is given as it should appear on the diploma. Each individual's major should also be shown correctly. Please notify the dean's office of any errors on this list.
- Final grades for removal of IF's or IW's and/or the completion of correspondence courses must be in the Dean's Office before final exams begin.
- Minimum requirements for the B.S. degree:
  - Total of 136 hours passed in a prescribed curriculum.
  - A grade point average of 2.0 for all courses attempted and for all courses that count toward graduation requirements excluding from grade averaging the letter grade P give in Pass/Fail courses. These courses may, however, count toward graduation.
  - Last 30 hours must be taken as a degree student in the College of Engineering and Applied Science.
  - Recommendation by the faculty of the student's major department and the faculty of the College of Engineering and Applied Science.

Students may check with the dean's office to verify that they will have the total number of hours and grade point average required for graduation. It is also the student's responsibility to check with the departmental adviser on fulfillment of the specific requirements of the major department.

DEPT NO.	DEPT	CRS NO. CR	TITLE OF COURSE	TERM SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
			<b>Major Codes</b>					
301	AEROSPACE ENGINEERING SCIENCES							311 ELECTRICAL ENGINEERING
317	AEROSPACE ENGR SCI & BUSINESS							325 ELEC ENGINEERING & BUSINESS
331	APPLIED MATHEMATICS							328 ELECTRICAL ENGR & COMP SCIENCE
333	APPLIED MATHEMATICS & BUSINESS							322 ELEC ENGR COMP SCIENCE & BUSINESS
305	ARCHITECTURAL ENGINEERING							312 ENGR DESIGN & ECONOMIC EVALUATION
319	ARCH ENGINEERING & BUSINESS							326 ENGR DESIGN & ECON EVAL & BUSINESS
307	CHEMICAL ENGINEERING							313 ENGINEERING PHYSICS
321	CHEM ENGINEERING & BUSINESS							327 ENGINEERING PHYSICS & BUSINESS
309	CIVIL & ENVIRONMENTAL ENGINEERING							315 MECHANICAL ENGINEERING
323	CIVIL & ENVIRON ENGR & BUSINESS							329 MECHANICAL ENGR & BUSINESS
								399 UNDETERMINED - ENGR & APPLIED SCI

### Aerospace Engineering Sciences

552	AERO	130 020	INTRO TO AEROSPACE					SAME AS M E 130
								001 1600-1650 M W ECCR 2-06 DA KENNEDY
552	AERO	304 030	ANALYTICAL DYNAMICS					001 1400-1515 T TH ECCR 0-36 NX XINH
552	AERO	311 030	FLUID DYNAMICS I					001 1000-1050 M W F ECCR 1-01 CY CHOW
552	AERO	326 030	AEROSPACE MATERIALS					001 0800-0915 T TH ECCR 1-46 NX XINH
								002 1200-1315 T TH ECCR 2-26 NX XINH
552	AERO	363 030	INTRO ACOUSTICS, NOISE					SAME AS AR E 363
								001 1200-1250 M W F ECCR 2-26 P FREYMUTH
552	AERO	395 030	DESCRIPTIVE ACOUSTICS					SAME AS AERO 599
								001 0900-0950 M W F ECCR 1-46 MW LUTTGES
552	AERO	403 030	FLIGHT MECHANICS					001 0900-0950 M W F ECAE 1-07 DA KENNEDY
552	AERO	413 030	GAS DYNAM & PROPULSION					001 1100-1150 M W F ECNT 1-04 LG GARBY
552	AERO	447 030	COMPUTATIONAL FLUD MEC					SAME AS AERO 547
								001 0800-0850 M W F ECCR 1-42 CY CHOW
								002 ARR
552	AERO	456 030	AIRCRAFT DESIGN					001 1400-1600 M W ECAE 1-07 DA KENNEDY
552	AERO	501 030	ATMOS FLIGHT MECHANICS					001 1600-1650 M W ECAE 1-07 RD CULP
552	AERO	514 030	INTRO TO TURBULENCE					001 1400-1515 T TH ECNT 1-04 MS UBEROI
552	AERO	517 030	MACRO PHYSICS-FLUIDS					001 1100-1215 T TH ECAE 1-07 MS UBEROI
552	AERO	545 030	LINEAR SYSTEMS					001 1000-1050 M W F ECST 1-06 HA SNYDER
552	AERO	547 030	COMPUTATIONAL FLUD MEC					SAME AS AERO 447
								001 0800-0850 M W F ECCR 1-42 CY CHOW
								002 ARR
552	AERO	581 030	BIOENGR 2-NEUROPHYSIOL					001 1230-1345 T TH ECAE 1-07 MW LUTTGES
552	AERO	583 030	MEMBRANE TRANSPORT					001 0930-1045 T TH ECAE 1-07 MW LUTTGES
552	AERO	591 010	GRADUATE SEMINAR					001 1600-1650 T ECCR 0-38
552	AERO	595 1-3	SPECIAL TOPICS					701 ARR
552	AERO	599 030	DESCRIPTIVE ACOUSTICS					SAME AS AERO 395
								001 0900-0950 M W F ECCR 1-46
552	AERO	695 1-3	SELECTED TOPICS					701 ARR

NOTE: FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.

552	AERO	700 1-3	MASTERS THESIS					900 ARR
552	AERO	800 0-8	DOCTORS THESIS					900 ARR
552	AERO	940 1-3	INDEPENDENT STUDY					900 ARR
552	AERO	950 1-3	INDEPENDENT STUDY					900 ARR
552	AERO	960 1-3	INDEPENDENT STUDY					900 ARR
552	AERO	999 000	CANDIDATE FOR DEGREE					900 ARR

### Applied Mathematics

NOTE: ALL MATHEMATICS COURSES ARE LISTED IN THE MATHEMATICS SECTION, DEPARTMENT NUMBER 252, IN THE ARTS AND SCIENCES PORTION OF THE SCHEDULE.

### Architectural Engineering

554	AR E	102 020	DESCRIPTIVE GEOMETRY					PREREQ ENGR 101 OR EQUIVALENT
								001 0900-1150 T TH ECCR 1-18
								002 1300-1550 T TH ECCR 1-18
554	AR E	130 020	INTRO TO ARCH ENGR					SAME AS CE 130
								001 1600-1650 T TH ECCR 2-28
554	AR E	221 030	ENERGY FUNDAMENTALS					001 1100-1215 T TH ECCR 0-16
554	AR E	240 030	BUILDING CONSTRUCTION					001 1000-1050 M W F ECCR 0-30
554	AR E	330 040	BASIC STRUCTURE DESIGN					PREREQ C E 312
								001 0800-0850 MT THF ECCR 1-28
554	AR E	354 030	ILLUMINATION I					001 1100-1150 M W F ECCR 0-38
								002 1300-1350 M W F ECCR 1-42
554	AR E	362 030	MECH SYSTMS FOR BLDG					001 1600-1715 M W ECCR 0-16
554	AR E	363 030	ACOUSTICS IN ARCH					SAME AS AERO 363
								001 1200-1250 M W F ECCR 2-26
554	AR E	403 030	STRUCTURES I					FOR 4TH YEAR ENVD STUDENTS ONLY
								001 1000-1050 M W F ECCR 0-16
554	AR E	441 030	CONSTRUCTION COSTS					PREREQ ARCH 360 OR AR E 240
								001 1100-1215 T TH ECCR 1-40
554	AR E	456 030	LUMINUS RADIATIVE TR					001 1600-1650 M W F ECCR 0-08

NOTE: FOR 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.

554	AR E	920 1-3	INDEPENDENT STUDY					900 ARR
554	AR E	940 1-3	INDEPENDENT STUDY					900 ARR

### Chemical Engineering

556	CH E	130 020	INTRO TO CHEM ENGR					PREREQ HIGH SCHOOL CHEM OR EQUIV
								001 1100-1150 T TH ECCR 0-30
556	CH E	210 040	CHEM, PHYS PROP-MATTER					PREREQ H S CHEMISTRY SATISFIES ENGINEERING CHEMISTRY REQUIREMENT NOT OPEN TO CHEMICAL ENGINEERING MAJORS
								001 1100-1150 MTWTF ECCR 2-28

DEPT NO.	DEPT	CRS NO. CR	TITLE OF COURSE	TERM SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
556	CH E	212 030	CH ENGR MATL/ENGY BAL					
								PREREQ CHEM 106 OR 108 OR EQUIV
				001	1000-1050 M W F		ECCR 0-38	
556	CH E	241 020	CHEM EN MAT/INOUS CHEM					
								PREREQ CHEM 106 OR 108 OR EQUIV
				001	0800-0850 T TH		ECCR 2-28	
			REC FOR CHEM ENGR MATL	R010	1300-1500 T		ECCR 0-14	
				R011	1530-1730 T		ECCR 0-30	
556	CH E	321 040	CHEM ENGR PRIN 1					
								PREREQ A MATH 235 OR 240 AND CH E 212
				001	1100-1150 MTWTF		ECCR 2-26	
				002	1100-1150 MTWTF		ECCR 1-03	
<b>NOTE.</b> FOR CH E 351, ENGR STATISTICS, STUDENTS SHOULD REGISTER FOR EDEE 351.								
556	CH E	403 040	CHEM ENGR LAB					
								PREREQ CH E 322 AND CH E 351 OR EDEE 351
				001	1300-1650 M W		ECCR 0-14	
			REC FOR CHEM ENGR LAB	002	1300-1650 T TH		ECCR 0-14	
				R010	1300-1350 F		ECCR 0-38	
556	CH E	433 030	CH E REACTION KINETICS					
								PREREQ CH E 321 AND CH E 432
				001	1100-1150 T TH		ECCR 1-46	
					1200-1250 M		ECCR 2-06	
556	CH E	442 030	ORGANIC & POLYMER TECH					
								PREREQ ORGANIC CHEM 332 OR 336
								SAME AS CH E 549
				001	0900-0950 M W F		ECCR 1-26	
556	CH E	458 030	PROCESS DYNAMICS					
								PREREQ CH E 322
				001	1000-1050 M W F		ECCR 1-42	
				002	1000-1050 M W F		ECCR 1-28	
556	CH E	539 030	REACTION KINETICS					
								PREREQ UNDERGRAD REACTION KINETICS DR INSTR CONSENT
				001	0930-1045 T TH		ECCR 0-08	
556	CH E	542 030	INTERFACIAL PHENOM					
				001	1000-1050 M W F		ECCR 0-01	
556	CH E	549 030	CHEM TECH HI POLYMERS					
								PREREQ ORGANIC CHEM 332 OR 336
								SAME AS CH E 442
				001	0900-0950 M W F		ECCR 1-26	
556	CH E	557 030	CMPTA AID CNTR SYS DES					
								PREREQ CH E 457 OR E E 413
				001	1100-1150 M W F		ECCR 1-30	
556	CH E	566 020	CRYOGENIC ENGRNG 1					
								PREREQ ENGR 301 OR CHEM 451 AND SR STANDING
				001	1600-1800 TH		ECCR 0-36	
556	CH E	571 030	MOLECULAR BASIS-BEHAV					
								PREREQ CHEM 370, CHEM 332, CHEM 453
				001	1400-1515 M W		ECCR 0-03	
556	CH E	573 020	BRAIN/MIND MODELING					
				001	1500-1650 T		ECCR 0-01	
556	CH E	575 040	TRANSPORT PHENOMENA					
								PREREQ SR OR GRAD STANDING
				001	0800-0850 M WTHF		ECNT 1-04	
				001	1300-1450 TH		ECCR 1-09	
556	CH E	590 000	SEMINAR-CHEM ENGR					
<b>NOTE.</b> FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.								
556	CH E	700 1-4	MASTERS THESIS	900		ARR		
556	CH E	800 0-8	DOCTORS THESIS	900		ARR		
556	CH E	920 1-3	INDEPENDENT STUDY	900		ARR		
556	CH E	940 1-3	INDEPENDENT STUDY	900		ARR		
556	CH E	950 1-3	INDEPENDENT STUDY	900		ARR		
556	CH E	960 1-3	INDEPENDENT STUDY	900		ARR		
556	CH E	999 000	CANDIDATE FOR DEGREE	900		ARR		

## Civil and Environmental Engineering

560	C E	130 020	INTRO TO C E					
								SAME AS AR E 130
				001	1600-1650 T TH		ECCR 2-28	
560	C E	212 030	ANALYTICAL MECHANICS 1					
								PREREQ OR COREQ A M 235
				001	0800-0850 M W F		ECCR 0-16	
				002	1300-1350 M W F		ECCR 1-46	
560	C E	221 030	PLANE SURVEYING					
								PREREQ OR COREQ TRIGONOMETRY
								STUDENT MUST REGISTER FOR THE LECTURE AND A LAB
				001	0900-0950 T TH		ECCR 0-30	
			LAB FOR PLANE SURVEY	L002	1400-1650 T		ECCE 0-01	
				L003	1400-1650 TH		ECCE 0-01	
				L004	1400-1650 M		ECCE 0-01	
560	C E	241 030	INTRO TO ENVIR ENGR					
				001	1400-1450 M W F		ECCR 0-36	
				002	1100-1150 M W F		ECCR 0-01	
560	C E	311 030	ANALYTICAL MECHANICS 2					
								PREREQ C E 212
				001	0900-0950 M W F		ECCR 0-38	
				002	1300-1350 M W F		ECCR 1-09	
560	C E	312 030	MECHANICS OF MATERIALS					
								PREREQ C E 212
				001	0800-0850 M W F		ECCR 2-06	
560	C E	313 030	APPLIED MECHANICS 1					
								PREREQ A M 236
				001	1100-1150 M W F		ECCR 1-40	
560	C E	314 020	ENGR MATERIALS LAB					
								PREREQ C E 312
				001	0800-0850 W		ECCE 0-01	
			LAB-ENGR MATERIALS LAB	L002	1400-1650 W		ECCE 0-10	
				L003	1400-1650 TH		ECCE 0-10	
				L004	1400-1650 F		ECCE 0-10	
				L005	1400-1650 M		ECCE 0-10	
				L006	1400-1650 T		ECCE 0-10	
560	C E	315 020	ENGR MATL LAB-H2O QUAL					
								PREREQ OR COREQ C E 241
				001	1300-1350 TH		ECCE 1-15	
			LAB-H2O QUAL	L002	1400-1650 TH		ECCE 1-15	
			ENGR MATL LAB-H2O QUAL	003	1300-1350 M		ECCE 1-15	
			LAB-H2O QUAL	L004	1400-1650 M		ECCE 1-15	
560	C E	318 020	ENGR MATL LAB-GEOTECH					
				001	1300-1650 W		ECCE 1-08	
560	C E	323 030	PHOTOGRAMMETRY					
								PREREQ C E 221
				001	1100-1150 T TH		ECCE 0-01	
			LAB-PHOTOGRAMMETRY	L002	1400-1650 F		ECCE 0-01	
560	C E	331 030	THEORETICAL FLUID MECH					
				001	1000-1050 M W F		ECCR 2-28	
560	C E	332 030	APPL FLUID MECHANICS					
								PREREQ C E 312
				001	1300-1350 T TH		ECCR 0-36	
			LAB FOR FLUID MECH	L002	1400-1650 TH		ECCR 1-16	
				L003	1400-1650 T		ECCR 1-16	
560	C E	342 020	WATER TREATMENT					
				001	0930-1030 T TH		ECCR 0-18	

DEPT NO.	DEPT	CRS NO. CR	TITLE OF COURSE	TERM SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
560	C E	350 030	STRUCTURAL ANALYSIS					
								PREREQ C E 312
				001	0800-0850 M F		ECCR 1-18	
			LAB FOR STRUCT ANALYS.	L002	1400-1650 W		ECCR 1-18	
				003	1000-1050 M F		ECCR 0-18	
			STRUCTURAL ANALYSIS	L004	1400-1650 T		ECCR 0-18	
560	C E	360 030	TRANSPORTATION SYSTEMS					
				001	1600-1715 T TH		ECCR 2-26	
560	C E	380 030	INTR GEOTECHNICAL ENGR					
								PREREQ C E 312
				001	0800-0915 T TH		ECCR 2-06	
560	C E	434 030	HYDR OF OPEN CHANNELS					
								PREREQ C E 331
								SAME AS C E 534
				001	0800-0850 M W F		ECCE 1-10	
560	C E	444 030	SANITARY ENGINEER 2					
								SAME AS C E 540
				001	1100-1150 M W F		ECCE 1-10	
560	C E	451 030	MATRIX STRUCT ANALYSIS					
				001	0800-0850 M W F		ECCR 1-16	
560	C E	456 020	TIMBER DESIGN					
				001	1100-1150 M W		ECCR 0-16	
560	C E	457 030	STEEL DESIGN					
								PREREQ C E 350
				001	1000-1050 M F		ECCR 1-16	
			LAB-STEEL DESIGN	L002	1400-1650 T		ECCR 0-16	
				003	0800-0850 M F		ECCR 0-18	
			STEEL DESIGN	L004	1400-1650 W		ECCR 0-18	
			LAB-STEEL DESIGN					
560	C E	458 030	CONCRETE DESIGN					
								PREREQ C E 350
				001	1000-1050 M F		ECCR 0-36	
			LAB-CONCRETE DESIGN	L002	1400-1650 TH		ECCR 1-42	
560	C E	480 030	INTERMED SOIL & FOUND					
				001	0900-0950 M W F		ECCR 0-16	
560	C E	494 030	SENIOR PROJECTS					
								FIRST SEMESTER SENIORS ONLY
				001			ARR	
560	C E	495 030	CIVIL ENGR SYSTEMS					
								PREREQ A M 236
				001	1300-1350 M W F		ECCE 1-09	
560	C E	497 030	ENGINEERING ECONOMY					
				001	1100-1150 M W F		ECCR 1-09	
				002	0800-0850 M W F		ECCR 1-09	
560	C E	512 030	INTERMED MECH OF MAT					
				001				

DEPT NO.	DEPT	CRS NO.	CR	TITLE OF COURSE	TERM	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
564	E E	316	030	ENERGY CONVERSION 1						
PREREQ E E 214, 313, OR PHYS 332										
		001					1100-1215	T TH	ECEE	0-04
564	E E	321	030	ELECTRONICS 1						
PREREQ OR COREQ E E 214										
		001					0800-0850	M W F	ECCR	0-38
		002					1400-1450	M W F	ECCR	2-06
564	E E	322	030	ELECTRONICS 2						
		001					0800-0850	M W F	ECCR	1-40
564	E E	331	030	LINEAR SYSTEMS THEORY						
		001					1300-1350	M W F	ECCR	2-26
564	E E	343	010	ELECTRICAL LAB 1 LAB-ELECTRICAL LAB 1						
		001					1200-1250	T	ECCR	2-28
		L010					1500-1650	W	ECCE	2-21
		L020					1200-1350	TH	ECCE	2-21
		L030					1400-1550	TH	ECCE	2-21
		L040					1600-1750	TH	ECCE	2-21
		L050					1000-1150	W	ECCE	2-21
564	E E	351	030	INTRO COMPUTER ENGR						
		001					1100-1215	T TH	ECCR	1-42
564	E E	354	020	POWER LAB 1						
		001					1300-1650	M	ECCE	0-07
		002					1300-1650	TH	ECCE	0-07
564	E E	361	020	ELECTRONICS LAB 1  LAB-ELECTRONICS LAB 1						
COREQ E E 321										
		001					1200-1250	W	ECCE	2-21
		002					1600-1650	W	ECCE	2-21
		L010					1400-1650	M	ECCE	2-22
		L020					0900-1150	T	ECCE	2-22
		L030					1200-1450	T	ECCE	2-22
		L040					0900-1150	TH	ECCE	2-22
564	E E	362	020	ELECTRONICS LAB 2  LAB-ELECTRONICS LAB 2						
COREQ E E 322										
		001					1230-1320	TH	ECCE	2-21
		L010					1500-1750	T	ECCE	2-22
		L020					1330-1620	TH	ECCE	2-22
564	E E	381	030	INTRO TO PROBABILITY						
PREREQ JUNIOR STANDING										
		001					0900-0950	M W F	ECCR	2-26
564	E E	403	020	ELEM OF ELECTRONICS						
		001					1300-1350	W F	ECCR	0-36
564	E E	413	030	ENGR SYSTEMS ANALYSIS						
		001					1400-1450	M W F	ECCR	1-46
564	E E	416	030	ENERGY CONVERSION 2						
		001					1300-1350	M W F	ECCR	0-01
564	E E	422	030	ELECTRONICS 3						
PREREQ E E 322										
		001					1400-1450	M W F	ECCR	0-38
564	E E	434	030	INTRO TO SOLID STATE						
		001					1000-1050	M W F	ECNT	2-05
564	E E	437	020	INTEGR CIRCUITS LAB LAB-INTEGR CIRCUITS LAB						
		001					0900-0950	M	ECNT	1-04
		L010					0800-1050	M	ECCE	2-16
		L020					1400-1650	T	ECCE	2-16
		L030					0800-1050	TH	ECCE	2-16
		L040					1300-1550	TH	ECCE	2-16
564	E E	443	010	ELEM ELECTRONICS LAB						
		010					1400-1650	TH	ECCE	2-21
		020					1400-1650	F	ECCE	2-21
564	E E	451	020	POWER LAB 2						
		001					1300-1650	T	ECCE	0-07
564	E E	453	030	ASSEMBLY LANG PROG						
		001					1500-1550	M W F	ECCR	2-06
564	E E	458	010	LOGIC CIRCUITS LAB  LAB-LOGIC CIRCUITS LAB						
PREREQ E E 257 AND E E 254										
		001					1600-1650	M	ECCE	0-17
		L010					0800-0950	T	ECCE	0-17
		L020					1000-1150	T	ECCE	0-17
564	E E	459	030	COMPUTER ORGANIZATION						
		001					0800-0850	M W F	ECCR	1-46
564	E E	460	020	COMPUTER LAB						
		001					0800-1100	TH	ECCE	0-17
564	E E	461	020	ELECTRONICS LAB 3  LAB FOR ELECTRON LAB 3						
PREREQ E E 362										
		001					1200-1250	M	ECCE	2-21
		L010					1400-1650	M	ECCE	2-21
		L020					0800-1050	T	ECCE	2-21
564	E E	463	020	TRANSMISSION LAB LAB FOR TRANSMISSION						
		001					1300-1350	T	ECCR	0-38
		L010					1400-1650	TH	ECCE	2-16
		L020					0900-1150	TH	ECCE	2-16
		L030					1400-1650	T	ECCE	2-16
564	E E	465	020	COMMUNICATIONS LAB  LAB-COMMUNICATIONS LAB						
PREREQ OR COREQ E E 421										
		001					1200-1250	TH	ECCE	2-22
		L010					1300-1550	F	ECCE	2-21
564	E E	493	030	MICROPROCESSORS						
		001					0800-0915	T TH	ECCR	0-38
564	E E	494	020	MICROPROCESSORS LAB LAB-MICROPROCESSOR LAB						
		001					1100-1150	M	ECCE	0-24
		L010					0900-1050	M	ECCE	0-24
							1000-1150	TH	ECCE	0-24
564	E E	499	010	ENERGY & LEGISLATURE						
		001					1600-1650	TH	ECCR	1-07
564	E E	501	030	QUANTUM MECH ELEC ENGR						
		001					1100-1150	M W F	ECCR	1-24
564	E E	513	030	ELECTROMAG FIELDS 3						
PREREQ E E 314										
		001					0930-1045	T TH	ECCR	1-46
564	E E	521	030	ENGINEERING MATH 1						
		001					1300-1350	M W F	ECCR	1-24
564	E E	531	030	TELECOMM SYSTEMS						
		001					1700-1815	M W	ECCR	1-46
564	E E	534	030	INTRO COMM SYS THEORY						
		001					0800-0915	T TH	ECCR	1-26
564	E E	539	3-6	TELECOM PROJECT						
		701							ARR	
564	E E	541	030	AUTOMATIC CONT SYS 1						
		001					1230-1345	T TH	ECNT	2-05
564	E E	544	030	STATE VAR TECH SYS TH						
		001					1500-1615	M W	ECCR	1-01
564	E E	553	030	FUND CONCEPT PROG LANG						
PREREQ E E/C S 401 AND E E/C S 453										
		001					1100-1215	T TH	ECNT	1-04
564	E E	559	030	COMPUTER ARCHITECTURE						
		001					1400-1515	T TH	ECCR	1-24
564	E E	561	030	NOISE & RANDOM PROCES						
		001					1000-1050	M W F	ECCR	0-09
564	E E	563	030	DIGITAL FILTERING						
		001					1400-1450	M W F	ECNT	2-05
564	E E	571	030	ENERGY SYSTEMS ANALY 1						
PREREQ E E 316										
		001					0800-0915	T TH	ECCR	0-12
564	E E	576	030	POWER DISTRIBUTION SYS						
		001					0930-1045	T TH	ECCR	0-14
564	E E	590	000	GRADUATE SEMINAR						
		001					1600-1650	T	ECCR	1-42
564	E E	592	030	ADV CONTR SYS SYNTHESIS						
		001					0945-1100	T TH	ECCE	0-04
564	E E	594	030	TELEPHONE SYSTEMS						
		001					1530-1645	T TH	ECCR	0-08
564	E E	597	010	TELECOM SEMINAR						
		001					1500-1650	M	ECCR	0-09
564	E E	598	030	LIGHTNING SYS PROTECT						
		001					0800-0915	M W	ECCR	0-12
564	E E	602	030	SOLID STATE ELECTRONICS						
		001					1600-1715	M W	ECCR	1-03
<b>NOTE</b> FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.										
564	E E	700	1-6	MASTERS THESIS						900 ARR
564	E E	800	0-8	DOCTORS THESIS						900 ARR
564	E E	920	1-3	INDEPENDENT STUDY						900 ARR
564	E E	930	1-3	INDEPENDENT STUDY						900 ARR
564	E E	940	1-3	INDEPENDENT STUDY						900 ARR
564	E E	950	1-3	INDEPENDENT STUDY						900 ARR
564	E E	960	1-3	INDEPENDENT STUDY						900 ARR
564	E E	999	000	CANDIDATE FOR DEGREE						900 ARR

## Engineering

DEPT NO.	DEPT	CRS NO.	CR	TITLE OF COURSE	TERM	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
568	ENGR	101	020	ENGINEERING DRAWING						
OPEN ONLY TO COLLEGE OF ENGINEERING STUDENTS										
		001					0900-1150	M W	ECCR	1-14
		002					0900-1150	M W	ECCR	1-20
		003					0900-1150	M W	ECCR	1-22</

DEPT NO.	CRS NO.	CR	TITLE OF COURSE	TERM	SEC	TIME	DAYS	BLOG ROOM	INSTRUCTOR
580	M E	536	030	COMPRESSIBLE FLOW	001	1430-1545	M W	ECNT 1-04	
580	M E	563	030	HEAT TRANSFER I	001	1230-1345	T TH	ECNT 2-07	
580	M E	575	030	INTRO-CONTINUUM MECH	001	1715-1830	M W	ECCR 0-36	
580	M E	590	000	GRADUATE SEMINAR	001	1500-1550	TH	ECCR 0-38	
580	M E	596	030	CCMBUSTION	001	1100-1150	M W F	ECCR 0-36	
						1200-1250	TH	ECME 1-48	
580	M E	678	030	DYNAMICS OF CONT MEDIA	001		ARR		C KISSLINGER
NOTE: FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.									
580	M E	700	1-4	MASTERS THESIS	900		ARR		
580	M E	800	0-8	DOCTORS THESIS	900		ARR		
580	M E	940	1-3	INDEPENDENT STUDY	900		ARR		
580	M E	950	1-3	INDEPENDENT STUDY	900		ARR		
580	M E	960	1-6	INDEPENDENT STUDY	900		ARR		
580	M E	999	000	CANDIDATE FOR DEGREE	900		ARR		

## COLLEGE OF ENVIRONMENTAL DESIGN

Dwayne C. Nuzum, Dean  
General Information

Statements concerning general policies, rules, and regulations and specific information relative to course sequence and requirements are contained in the College of Environmental Design section of 1980-81 UCB Catalog, or in the College Handbook available in libraries or the Bookstore. All students are responsible for familiarizing themselves with this information and should retain a copy in their personal files.

Environmental Design students must specify major code EV 852 and obtain advisers from the faculty in Environmental Design. Faculty offices for advisers are in the Environmental Design Building. All students enrolled in the College of Environmental Design are required to see an adviser prior to registration for each semester.

### TRANSFER STUDENTS

Before admittance to this program, transfer students either from the Boulder campus or from other universities should have completed a college physics course with lab, English composition or equivalent, math (calculus for pre-architecture and statistics for planning and other design students), biological science, and some graphic skills. An overall B average in previous coursework is helpful for admission.

### MINIMUM SCHOLASTIC STANDARDS

Students will be subject to suspension if they do not attain and continue to maintain a cumulative grade point average of 2.0 for the Environmental Design undergraduate division. A "D" in a required core course would be grounds for repeating the course.

### NORMAL SCHEDULE

The normal semester credit-hour load in the College of Environmental Design is 16 semester hours. Advance approval by the dean is essential for loads of less than 12 hours or more than 19 hours.

### CHANGE OF SCHEDULE

Students may drop courses during the first two weeks of a semester by securing the approval of the dean and processing the drop form. After that time, the procedure must include written approval of the instructor concerned and the dean. Under the following condition, a course must be dropped with a failure:

When the course is dropped after the tenth week of the semester (unless the reason for dropping is clearly beyond the student's control and is so affirmed by the dean's office).

No incomplete marks (IW or IF) are given in the College of Environmental Design except in the case of proven medical crisis.

### WITHDRAWAL

A student leaving the University during a term must report to the Office of the Dean to process a statement of withdrawal. If a student leaves without completing the withdrawal process, he will receive a grade of failure for each course in which he is enrolled.

### ATTENDANCE REGULATIONS

STUDENTS ARE EXPECTED TO COMPLY WITH THE ATTENDANCE REGULATIONS SPECIFIED BY THEIR INSTRUCTOR AT THE BEGINNING OF THE SEMESTER.

## Requirements for Bachelor of Environmental Design Degree

A. Environmental Design Studio (6 semesters, 6 hours each) 36 hours  
First - Envd. 100-6 (Fall) Envd. 101-6 (Spring)  
An additional minimum of four semesters of Environmental Design Studio is required. Each student must complete at least one course at the 200 level, 300 level, and two courses at the 400 level.

B. Collateral Courses 27 hours  
Envd. Language/Media.....3 sem, 3 hrs ea (i.e. Envd. 120, 121, 220)  
Envd. Natural Science/Tech...3 sem, 3 hrs ea (i.e. Envd. 130, 131, 230)  
Envd. Societal Science.....3 sem, 3 hrs ea (i.e. Envd. 110, 111, 210)

Elective or General Study Courses 65 hours

These are necessary to graduate but not strictly representative of the Environmental Design professions. They include such work as mathematics (calculus for pre-architecture students or statistics for pre-planning students, Math 110 College Algebra and Trigonometry or its equivalent for all); one semester of Phys 301 General Physics is also required, plus a course in English composition or expository writing or equivalent.

You may select the elective courses from any department on campus. These courses include a broad spectrum of offerings from other colleges as well as the College of Environmental Design but should support your declared emphasis or specialization or double major. A minor is usually selected during the second year with faculty consultation.

TOTAL HOURS REQUIRED FOR GRADUATION 128 hours

NOTE: First-year students (including intra-university transfer, external transfer, and freshmen) are required to take:

Envd. 100-6 Envd. Studio for Individuals	Envd. 101-6 Envd. Studio for Small Group
Envd. 110-3 Intro. Soc. Science & Envd.	Envd. 111-3 Programming & Evaluation
Envd. 120-3 Beginning Graphic Systems	Envd. 121-3 Intern. Graphic Systems
Envd. 130-3 Intro. to NS/T & Envd.	Envd. 131-3 Design Implications of Resource Mgmt.

15 hours

15 hours

In addition, the student may take additional electives in the college or throughout the University. Substitutions for certain courses are possible if permission is given by the instructor and the dean.

## Major Codes

852 ENVIRONMENTAL DESIGN  
853 ENVIRONMENTAL DESIGN AND BUSINESS

DEPT NO.	CRS NO.	CR	TITLE OF COURSE	TERM	SEC	TIME	DAYS	BLOG ROOM	INSTRUCTOR
590	ENVD	100	060	ENVD STUDIO INDIVIDUAL					
FOR ENVD MAJORS ONLY STUDENTS MUST REGISTER FOR LECTURES AND LABS IN PAIRS AS LISTED. RECITATION SECTIONS TO BE ARRANGED. SECTIONS MUST MATCH IN ENVD 100 & ENVD 120									
				LAB-ENVD STUDIO		010 0800-0850 M W		ENVD 210	
						L011 0900-1150 M W		ENVD 134	
				ENVD STUDIO INDIVIDUAL		020 0800-0850 M W		ENVD 212	WM MARTIN
				LAB-ENVD STUDIO		L021 0900-1150 M W		ENVD 212	WM MARTIN
				ENVD STUDIO INDIVIDUAL		030 0800-0850 M W		ENVD 211	A WALLIS
				LAB-ENVD STUDIO		L031 0900-1150 M W		ENVD 211	A WALLIS

DEPT NO.	CRS NO.	CR	TITLE OF COURSE	TERM	SEC	TIME	DAYS	BLOG ROOM	INSTRUCTOR
						040 1300-1350 M W		ENVD 102	A WALLIS
						L041 1400-1650 M W		ENVD 102	A WALLIS
						050 1300-1350 M W		ENVD 212	LD SWARTWOOD
						L051 1400-1650 M W		ENVD 212	LD SWARTWOOD
590	ENVD	104	020	ENVD PERSPECTIVE					
FOR NON MAJORS ONLY									
						001 1100-1150 M W		ENVD 134	SW HAVLICK
590	ENVD	110	030	INTRO SOC SCI & ENVD					
						001 0800-0915 T TH		GEOL 121	JB JUHASZ
590	ENVD	120	030	BEGINNING GRAPHIC SYS					
ENVD MAJORS ONLY SECTIONS MUST MATCH IN ENVD 100 & 120									
						001 1000-1150 T TH		ENVD 211	
						002 1000-1150 T TH		ENVD 201N	WM MARTIN
						003 1330-1520 T TH		ENVD 201N	A WALLIS
						004 1330-1520 T TH		ENVD 212	A WALLIS
						005 1330-1520 T TH		ENVD 211	LD SWARTWOOD
590	ENVD	130	030	NAT SCI TECH & ENVD					
						001 1000-1120 M W		ENVD 120	H KOBAYASHI
						002 1300-1420 M W		ENVD 120	H KOBAYASHI
590	ENVD	200	060	ENVD STUDIO COMPLEX ORG					
PREREQ ENVD 101 STUDENTS MUST REGISTER FOR THE LECTURE AND LAB IN PAIRS AS INDICATED. RECITATIONS SECTIONS TO BE ARRANGED.									
						010 0800-0930 T TH		ENVD 122	MG BARR
						L011 0930-1150 T TH		ENVD 122	MG BARR
						020 0800-0930 T TH		ENVD 134	
						L021 0930-1150 T TH		ENVD 134	
						030 1330-1500 T TH		ENVD 122	MG BARR
						L031 1500-1730 T TH		ENVD 120	MG BARR
590	ENVD	210	030	SOCIO-POL CONTEXT ENVD					
PREREQ ENVD 111									
						001 1200-1320 T TH		ENVD 134	MA JOHANSSON
590	ENVD	220	030	ADV GRAPHIC SYSTEMS					
PREREQ ENVD 121									
						001 1000-1150 T TH		ENVD 120	CH BOWES
						002 1400-1550 T TH		ENVD 120	CH BOWES
						003 1500-1650 M W		ENVD 120	CH BOWES
590	ENVD	230	030	MATERIALS TECH-ENVD					
PREREQ ENVD 131									
						001 0900-0950 M W F		ENVD 120	H KOBAYASHI
590	ENVD	300	060	ENVD STUDIO-COMMUNITY					
PREREQ ENVD 200 STUDENTS MUST REGISTER FOR LECTURE AND LAB IN PAIRS AS INDICATED. RECITATION SECTIONS TO BE ARRANGED.									
						010 0800-0930 M W		ENVD 305	DR HOLLOWAY
						L011 0930-1150 M W		ENVD 305	DR HOLLOWAY
						020 1300-1430 M W		ENVD 305	DL PAULSON
						L021 1430-1650 M W		ENVD 305	DL PAULSON
590	ENVD	320	030	COMPUTER APPL FOR ENVD					
FOR MAJORS ONLY									
						001 1000-1150 T TH		ENVD 102	
590	ENVD	321	030	PHOTO FOR VISUAL COMM					
						001 1500-1650 T TH		ENVD 201N	LD SWARTWOOD
590	ENVD	332	030	SOLAR TECHNOLOGY					
						001 1300-1430 M W		ENVD 134	DR HOLLOWAY
590	ENVD	335	1-3	PRACTICUM-APPROP TECH					
						701		ARR	DR HOLLOWAY
590	ENVD	400	060	PLANNING STUDIO					
PREREQ ENVD 300 STUDENTS MUST REGISTER FOR BOTH LECTURE AND LAB RECITATION SECTIONS TO BE ARRANGED									
						010 1300-1430 T TH		ENVD 102	MC MURPHY
						L011 1430-1650 T TH		ENVD 102	MC MURPHY
590	ENVD	402	060	ARCHITECTURE STUDIO					
PREREQ ENVD 300 STUDENTS MUST REGISTER FOR LECTURE AND LAB IN PAIRS AS INDICATED. RECITATION SECTIONS TO BE ARRANGED.									
						010 0800-0930 T TH		ENVD 305	M STEELE
						L011 0930-1150 T TH		ENVD 305	M STEELE
						020 1300-1430 T TH		ENVD 305	DL PAULSON
						L021 1430-1650 T TH		ENVD 305	DL PAULSON
590	ENVD	404	060	HIST PRESERVATN STUDIO					
PREREQ ENVD 300 STUDENTS MUST REGISTER FOR BOTH LECTURE AND LAB RECITATION SECTIONS TO BE ARRANGED									
						010 0800-0930 T TH		ENVD 212	GS CROSS
						L011 0930-1150 T TH		ENVD 212	GS CROSS
590	ENVD	408	060	URBAN PLANNING STUDIO					
						001 1300-1650 T TH		ENVD 301N	DC NUZUM
590	ENVD	420	030	ARCH GRAPHICS					
4TH YR ENVD STUDENTS ONLY									
						001 0900-1030 M W F		ENVD 122	M STEELE
						002 1300-1430 M W F		ENVD 122	M STEELE
590	ENVD	450	030	ARCH ENVIRON SYSTEMS I					
4TH YR ENVD STUDENTS ONLY									
						010 1100-1215 M W		ENVD 122	
						L011 1300-1650 M W		ENVD 301N	
590	ENVD	452	030	ARCH STRUCTURES I					
						001 1000-1050 M W F		ECCR 0-16	
590	ENVD	513	030	IMAGINATION/CREATIVITY					
						001 1300-1550		F ENVD 305	WM MARTIN
NOTE: FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.									
590	ENVD	920	1-3	INDEPENDENT STUDY					
						900		ARR	
590	ENVD	930	1-3	SPECIAL TOPICS					
						900		ARR	
590	ENVD	940	1-3	INDEPENDENT STUDY					
						900		ARR	

## Architecture

DEPT NO.	CRS NO.	CR	TITLE OF COURSE	TERM	SEC	TIME	DAYS	BLOG ROOM	INSTRUCTOR
591	ARCH	320	030	ARCH APPREC & DESIGN					
ARCH E STUDENTS ONLY									
						001 1400-1650 T TH		ECCR 2-06	GS CROSS
591	ARCH	470	030	ARCH HIST/PHILOSOPHY I					
OPEN TO ARCH E & ENVD MAJORS ONLY									
						001 0800-0850 M W F		ENVD 120	
NOTE: FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.									
591	ARCH	490	1-3	SPECIAL TOPICS-ARCH					
						900		ARR	
591	ARCH	590	1-3	SPECIAL TOPICS-ARCH					
						900		ARR	
591	ARCH	543	030	MOD ARCH IN SOCIETY					
						900		ARR	

## GRADUATE SCHOOL

Rose-Marie G. Oster, Acting Dean

## Graduate Deadlines and Exam Dates

**Application for Candidacy Form**

Thesis Approved by Department  
Comprehensive-Final Examination.

Thesis Filed in Graduate School,  
Complete in All Respects

NOTE: Departments or program committees may have additional deadlines which must be met by graduate students in that department or program. It is the student's responsibility to ascertain such requirements and to meet them as designated by the department or program chairman.

**SCHEDULE OF DEADLINES FOR DOCTORAL DEGREE CANDIDATES FOR SPRING 1980**

Adding courses for credit, dropping courses, and changing courses from credit to non-credit. Please see Drop/Add Standard Policy.

Preliminary Examination Must precede the comprehensive examination by at least two semesters.

Completion of Language Requirements Prior to approval of application for candidacy by Dean of Graduate School.

Earned at Least Four Semesters of Residence Credit Prior to approval of application for candidacy by Dean of Graduate School.

Application for Candidacy Files in Graduate School At least 14 days before comprehensive examination is attempted.

Thesis Approved by Department Student should check with department.

Final Examination Examination must be scheduled by November 21 and completed by December 5, 1980, for December conferring of degrees. Students must be registered for doctoral thesis at the time the examination is taken and should register at the beginning of the semester during regular registration.

Thesis Filed in Graduate School, Complete in All Respects December 5, 1980, for December conferring of degrees.

NOTE: Departments or program committees may have additional deadlines which must be met by graduate students in that department or program. It is the student's responsibility to ascertain such requirements and to meet them as designated by the department or program chairman.

**DATES OF THE FOREIGN LANGUAGE EXAMINATIONS FOR DEGREE CANDIDATES**

The Graduate School foreign language requirement may be satisfied by passing the Graduate School Foreign Language Test (GSFLT). The examinations are administered by the Office of Testing-Research-Evaluation (ext. 7067), and they are offered in German, French, Russian, and Spanish. Examination dates for the current semester are available in the Office of Testing. Students wishing to take the examination must register at least one month before the testing date in the Office of Testing-Research-Evaluation. The examination fee is \$15. Information concerning alternative ways of satisfying the Graduate School foreign language requirement is available in the Graduate School.

**Graduate Requirements**

Consult the Graduate Bulletin and your major department for additional information concerning requirements for advanced degrees. All regular degree and provisional degree graduate students must have the approval of their authorized departmental representatives concerning their proposed program of courses for each semester and must plan their degree programs with their designated advisers. Admission to the Graduate School is not equivalent to approval of candidacy for an advanced degree. A student who wishes to become a candidate for a degree must make application at the time in the manner prescribed under the requirements for the degree sought.

**SCHEDULE OF GRADUATE COURSES**

Time and place listings of graduate courses are given in normal numerical sequence under the related undergraduate department and college or school. For example, Anthropology-College of Arts and Sciences; Electrical Engineering-College of Engineering and Applied Science; Music-College of Music.

Certain academic units offering coursework only at the 500 level or above are listed on the following pages in the Graduate School section.

**INFORMATION FOR MASTER'S DEGREE CANDIDATES**

Graduate students who are writing a master's thesis must complete a minimum of 4 semester hours and a maximum of 6 semester hours for thesis; the student may register for 1-6 hours (not "0" hours) in any term or terms of residence, but the total number of hours must equal the number of credit hours he expects to receive for his thesis. The final grade for the thesis will be determined when the thesis is completed. If it is not completed by the end of the term in which the student is registered for it, an "In Progress" should be reported. Candidates for the M.Ed. degree received a total of 2 semester hours for M.Ed. report.

The rules of the Graduate School require that students be registered at the time they take their comprehensive final examination for the master's degree. If all coursework has been completed and if the students have previously registered for the total thesis hours or report, they must register "Candidate for Degree." To register "Candidate for degree," an Independent Study/Thesis Approval Form must be completed using the regular department number, 999 as the course number, and 900 as the section number. This form must be deposited with the other registration materials.

**INFORMATION FOR DOCTORAL DEGREE CANDIDATES**

Doctoral candidates must be registered for doctoral thesis in order to take the doctoral final examination in defense of the thesis. Registration must be completed at the registration period which precedes each semester or summer term. Students must complete an Independent Study/Thesis Approval Form and deposit it with the other registration materials.

A student certified as a candidate for the Ph.D., D.M.A., Ed.D., or D.B.A. degree must enroll and pay tuition for spring and fall semester of each year until he either attains the degree or formally resigns as a candidate. This continuing registration is independent of whether or not the candidate is in residence at the University.

A student must be registered at the time he takes the doctoral comprehensive examination. Registration must be completed at the regular registration period which precedes each semester or summer term.

**Major Codes**

- 401 ACCOUNTING (MS)
- 402 AEROSPACE ENGINEERING SCIENCE
- 403 ANTHROPOLOGY
- 404 APPLIED MATHEMATICS
- 400 APPLIED PHYSICS (MS & PhD)
- 464 ASTRO-GEOPHYSICS
- 483 ASTROPHYSICS
- 406 BASIC SCIENCE
- 407 BIOLOGY
- 408 BOTANY
- 410 BUSINESS ADMINISTRATION (DBA)
- 409 BUSINESS EDUCATION
- 411 CHEMICAL ENGINEERING
- 425 CHEMICAL PHYSICS
- 412 CHEMISTRY
- 413 CIVIL AND ENVIRON ENGINEERING
- 460 CLASSICS
- 459 COMMUNICATION
- 462 COMM DISORDERS & SPEECH SCIENCE
- 420 COMPARATIVE LITERATURE
- 467 COMPUTER SCIENCE

- 472 DANCE (MA)
- 415 ECONOMICS
- 488 ENVIRONMENTAL SCIENCE
- EDUCATION
- 827 ADMINISTRATION AND SUPERVISION
- 829 CURRICULUM
- 802 ELEMENTARY EDUCATION
- 826 GUIDANCE AND COUNSELING
- 805 HIGHER EDUCATION
- 840 LIBRARY MEDIA
- 835 PSYCHO-EDUCATIONAL STUDIES
- 830 READING
- 824 RESEARCH & EVAL METHODOLOGY
- 803 SECONDARY EDUCATION
- 821 SOCIAL FOUNDATIONS
- 845 UNASSIGNED - GRADUATE EDUC
- 417 ELECTRICAL ENGINEERING
- 470 ENGR DESIGN & ECON EVALUATION
- 477 ENGINEERING, MASTER OF (ME)
- 418 ENGLISH LANGUAGE
- 419 ENGLISH LITERATURE

- 490 ENGLISH (PhD)
- 421 FINANCE (MS)
- 422 FINE ARTS - ART EDUCATION
- 468 FINE ARTS - ART HISTORY
- 423 FINE ARTS - CREATIVE ARTS (MFA)
- 424 FRENCH
- 426 GEOGRAPHY
- 427 GEOLOGY
- 485 GEOPHYSICS
- 428 GERMAN
- 465 HEALTH ADMINISTRATION
- 431 HISTORY
- 482 HUMANITIES
- 430 ITALIAN LANGUAGE AND LITERATURE
- 432 JOURNALISM
- 436 LINGUISTICS (PhD)
- 474 MANAGEMENT SCIENCE (MS)
- 475 MANAGEMENT AND ORGANIZATION
- 438 MARKETING (MS)
- 473 MATHEMATICAL PHYSICS (PhD)
- 439 MATHEMATICS
- 440 MECHANICAL ENGINEERING

- 444 MECHANICS (ENGINEERING)
- 433 MOLECULAR, CELLULAR & DEVEL BIOL
- 441 MUSIC (D MUS A)
- 405 MUSIC (M MUS)
- 414 MUSIC EDUCATION (M MUS ED)
- 442 MUSIC EDUCATION (PhD)
- 443 MUSICOLOGY (PhD)
- 445 NURSING
- 446 NURSING - POST MASTERS STUDY
- 449 PHARMACY
- 450 PHILOSOPHY
- 451 PHYSICAL EDUCATION
- 452 PHYSICS (ASTROPHYSICS)
- 453 POLITICAL SCIENCE
- 454 PSYCHOLOGY
- 456 RUSSIAN
- 457 SOCIOLOGY
- 458 SPANISH
- 466 TELECOMMUNICATIONS (MS)
- 476 THEATRE
- 463 ZOOLOGY
- 899 SPECIAL STUDENT WITH DEGREE

**SCHOOL OF JOURNALISM**

Russell E. Shain, Dean

**General Information**

Advising: All pre-journalism students as well as students admitted to the school as majors are required to consult a journalism adviser each registration period. Lower-division pre-journalism students in the College of Arts and Sciences should use major code number 141. Pre-journalism students should complete by the end of the sophomore year Jour. 100 and Jour. 250 and the following lower-division requirements of the College of Arts and Sciences as specified in the College List:

- Humanities.....two 2-semester courses
- Natural Science.....two 2-semester courses
- Social Science.....two 2-semester courses

Other requirements for transfer to the School of Journalism are a minimum of 60 semester credit hours with a minimum grade point average of 2.25 overall and at least 2.5 in all journalism courses attempted.

Administrative Drops: Students may be dropped from journalism courses for nonattendance, especially during the first week of classes, or for not having completed prerequisites.

Requirements for Graduation: For the Bachelor of Science in journalism, students must earn at least 28 hours in journalism. Not more than 34 semester hours in journalism may be counted in the minimum of 124 hours required for graduation.

Grade averages of not less than 2.25 overall and 2.50 in journalism courses are required for graduation. These same averages must be maintained to remain in the school.

All journalism majors are required to complete the following upper division courses:

- Journ. 377-3 History of Journalism
- Journ. 490-3 Journalism and Public Opinion

In addition the student must complete the major sequence requirements and electives to bring total journalism hours to a minimum of 28. Consult the current UCB Catalog or a journalism adviser for sequence requirements.

**Major Codes**

- 551 ADVERTISING
- 550 NEWS EDITORIAL
- 553 RADIO - TELEVISION NEWS
- 599 UNDETERMINED - JOURNALISM

DEPT NO.	DEPT	CRS NO.	CR	TITLE OF COURSE	TERM	SEC	TIME	DAYS	BLDG	ROOM	INSTRUCTOR
600	JOUR	100	030	CONTEMP MASS MEDIA	001		0800-0850	M W F	BPSY	E050	SJ ARCHIBALD
600	JOUR	250	030	REPORTING							
PREREQ JOUR 100 AND SOPHOMORE STANDING MAY BE LIMITED TO MAJORS STUDENT MUST HAVE AT LEAST AVERAGE TYPING SKILLS											
		001			001		0800-0950	T TH	MCKY	003C	LC WILKINS
		002			002		1000-1150	T TH	MCKY	003C	CJ BURNS
		003			003		1200-1350	T TH	MCKY	003C	
		004			004		0800-0950	M W	MCKY	003C	
		005			005		1000-1150	W F	MCKY	003C	LC WILKINS
		006			006		1200-1350	W F	MCKY	003C	
		007			007		1900-2050	M W	MCKY	003C	
600	JOUR	310	030	PRESS PHOTOGRAPHY							
PREREQ JOUR 250 OPEN ONLY TO MAJORS 3 HR LAB TO BE ARR											
		801			801		0800-0850	M W F	MCKY	102	FL KAPLAN
<b>NOTE- SECURE A DEPARTMENTAL CONTROLLED ENROLLMENT CARD, MCKY 229.</b>											
600	JOUR	340	030	PRIN OF ADVERTISING							
PREREQ UPPER DIVISION STANDING											
		001			001		1230-1345	T TH	MCKY	102	DS SOMERVILLE
600	JOUR	345	030	ADVT COPY & LAYOUT							
PREREQ JOUR 340 OPEN ONLY TO MAJORS											
		001			001		0800-0915	T TH	MCKY	003D	DS SOMERVILLE
600	JOUR	346	030	ADVERTISING MEDIA							
PREREQ JOUR 340 OPEN ONLY TO MAJORS											
		001			001		0900-0950	M W F	MCKY	003D	FW BIGLOW
600	JOUR	350	040	REPORT PUBLIC AFFAIRS							
PREREQ JOUR 250 OPEN ONLY TO MAJORS											
		100			100		1230-1345	T TH	ECON	13	WI MC REYNOLDS AB SOHN
		L110		LAB-REPORT PUB AFFAIRS	L110		1400-1650	M W	MCKY	003C	AB SOHN
		L120		LAB 110 OPEN ONLY TO GRADUATE STUDENTS	L120		1400-1650	T	MCKY	003C	WI MC REYNOLDS
		L130			L130		1400-1650	TH	MCKY	003C	WI MC REYNOLDS
600	JOUR	355	030	NEWS EDITING							
PREREQ JOUR 250 OPEN ONLY TO MAJORS											
		001			001		0830-1045	M W	MCKY	003B	MA DEANS
		002			002		0830-1045	T TH	MCKY	003B	
600	JOUR	360	030	RADIO & TV NEWS							
PREREQ JOUR 250 OPEN ONLY TO MAJORS											
		100			100		0900-1150	M	MCKY	117	DS SOMERVILLE
							0900-0950	W	MCKY	117	
600	JOUR	361	030	RADIO PROGR & PROD							
OPEN ONLY TO COMM SENIORS EMPHASIZING RADIO-TV-FILM PREREQ COMM 260 MAY NOT BE TAKEN CONCURRENTLY WITH COMM 362 SECURE CONTROLLED ENROLLMENT CARD FROM DEPARTMENT SAME AS COMM 361											
		801			801		0930-1045	T TH	ECON	205	HE HILL
		L810		LAB-RADIO PROGR & PROD	L810			ARR			
600	JOUR	362	030	TV PRODUCTION I							
OPEN ONLY TO COMM SENIORS EMPHASIZING RADIO-TV-FILM PREREQ COMM 260 MAY NOT BE TAKEN CONCURRENTLY WITH COMM 361 STUDENT MUST REGISTER FOR THE LECTURE, THE LAB AND ONE RECITATION SECURE CONTROLLED ENROLLMENT CARD FROM DEPARTMENT											
		801			801		1600-1650	T	STAD	367	
		L802		LAB-TV PRODUCTION I	L802		1200-1650	TH	STAD	308	
		R803		REC-TV PRODUCTION I	R803		0900-1100	T	STAD	308	
		R804			R804		0900-1100	W	STAD	308	
		R805			R805		0900-1100	TH	STAD	308	
600	JOUR	364	040	PRINCIPLES BDCAST PROD							
OPEN ONLY TO JOURNALISM MAJORS PREREQ COMM 260 OR JOUR 100											
		001			001		1300-1700	T TH	STAD	308	DC NIEMEYER

DEPT NO.	CRS NO.	CRS CR	TITLE OF COURSE	TERM	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
600	JOUR	367	020 TV PROD 2-CU TODAY						
									PREREQ COMM 362 OR INSTR CONSENT STUDENT MUST REGISTER FOR THE LECTURE AND ONE LAB
			LAB-TV PROD 2-CU TODAY						001 1500-1650 W STAD 367 SB JONES L002 0800-1100 T STAD 308 L003 0800-1100 W STAD 308 L004 0800-1100 TH STAD 308
600	JOUR	377	030 HISTORY OF JOURNALISM						
									PREREQ JOUR 250 OR UPPER DIVISION
									001 0900-0950 M W F MCKY 102 WI MC REYNOLDS
600	JOUR	380	030 MASS MEDIA & RACISM						
									SAME AS CHS7 380
									001 0930-1045 T TH EGON 117
600	JOUR	428	030 PR PROJECTS						
									SAME AS JOUR 528
									PREREQ JOUR 427, OR SENIOR STANDING AND SCH OF JOURN PERMISSION
									001 1600-1850 M MCKY 003D WJ KOSTKA CS GLEASON
600	JOUR	440	030 ADVERTISING CAMPAIGNS						
									PREREQ JOUR 345 AND 346
									SAME AS JOUR 540
									OPEN ONLY TO MAJORS
			LAB-ADV MEDIA & CAMPGN						001 1100-1150 M W F MCKY 003D FW BIGLOW L010 1930-2130 W MCKY 102 FW BIGLOW
600	JOUR	443	030 RETAIL ADVERTISING						
									PREREQ JOUR 345 AND 346
									SAME AS JOUR 543
									MAY BE LIMITED TO MAJORS
			LAB-RETAIL ADVERTISING						001 1400-1515 T TH MCKY 003D CJ BURNS L010 1930-2130 W MCKY 102 CJ BURNS
600	JOUR	450	030 REPORTING 3						
									PREREQ SENIOR STANDING, JOUR 350 & 355
									LAB TO BE ARR
									OPEN ONLY TO MAJORS
									001 1530-1645 M W MCKY 003B MA DEANS
600	JOUR	461	030 ADVANCED RADIO PROD						
									PREREQ COMM 361
									SECURE CONTROLLED ENROLLMENT CARD FROM DEPARTMENT
									801 ARR HE HILL
600	JOUR	462	030 RADIO & TV EDITING						
									PREREQ JOUR 350 AND 360
									SAME AS JOUR 562
									001 1400-1645 T TH MCKY 117 S KUCZUN
600	JOUR	464	030 RADIO, TV STAT ORG/OPR						
									PREREQ COMM 260 OR JOUR 100 OR INSTR CONSENT
									SAME AS JOUR 564 AND COMM 460/560
									001 1230-1345 M W STAD 367 HE HILL
600	JOUR	465	030 JOURNALISM & THE LAW						
									PREREQ UPPER DIVISION STANDING
									001 1000-1050 M W F MCKY 102 SJ ARCHIBALD
600	JOUR	480	030 MAG ARTICLE WRITING						
									PREREQ JOUR 250
									OPEN ONLY TO MAJORS
									001 1100-1150 M W F MCKY 117
600	JOUR	490	030 JOUR & PUBL OPINION						
									PREREQ SR STANDING, SAME AS JOUR 590
									CHECK JOURN OFFICE FOR INFO.
									001 1100-1215 T TH MCKY 102 LC WILKINS
600	JOUR	496	1-3 NEWSPAPER PRACTICUM						
									PREREQ INSTRUCTOR PERMISSION
									701 1400-1515 M W F MCKY 003B MA DEANS
600	JOUR	497	1-3 ADVERTISING PRACTICUM						
									PREREQ INSTRUCTOR PERMISSION
									701 1400-1515 M W F MCKY 003B FW BIGLOW
600	JOUR	498	1-3 INTERNSHIP						
									900 ARR
									<b>NOTE.</b> SECURE A DEPARTMENTAL APPROVAL FORM.
600	JOUR	500	1-4 RESEARCH						
									701 ARR
600	JOUR	505	030 THEORIES OF MASS COMM						
									001 1000-1200 T MCKY 003D AB SOHN
600	JOUR	520	030 INTERNATIONAL MASS COMM						
									001 1400-1550 T MCKY 003B FL KAPLAN
600	JOUR	528	030 PUB RELATIONS PROJECTS						
									PREREQ JOUR 427 OR SCH OF JOURN PERMISSION
									SAME AS JOUR 428
									001 1600-1850 M MCKY 003D WJ KOSTKA CS GLEASON
600	JOUR	540	030 ADV MEDIA & CAMPAIGNS						
									PREREQ JOUR 345
									SAME AS JOUR 440
			LAB-ADV MEDIA & CAMPGN						001 1100-1150 M W F MCKY 003D FW BIGLOW L010 1930-2130 W MCKY 102 FW BIGLOW
600	JOUR	543	030 RETAIL ADVERTISING						
									PREREQ JOUR 345
									SAME AS JOUR 443
			LAB-RETAIL ADVERTISING						001 1400-1515 T TH MCKY 003D CJ BURNS L010 1930-2130 W MCKY 102 CJ BURNS
600	JOUR	550	030 REPORTING SEMINAR						
									PREREQ JOUR 350 AND 355
									LAB TO BE ARR
									001 1900-2200 W MCKY 003D SJ ARCHIBALD
600	JOUR	562	030 RADIO & TV EDITING						
									PREREQ JOUR 350 AND 360
									SAME AS JOUR 462
									001 1400-1645 T TH MCKY 117 S KUCZUN
600	JOUR	564	030 RADIO, TV STAT ORG/OPR						
									PREREQ GRAD STANDING
									SAME AS JOUR 464 AND COMM 460/560
									001 1230-1345 M W STAD 367 HE HILL
600	JOUR	577	030 RDGS IN HIST MASS COMM						
									001 1000-1150 TH MCKY 117 S KUCZUN
									<b>NOTE.</b> FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.
600	JOUR	598	1-3 INTERNSHIP						
									900 ARR
600	JOUR	700	1-6 MASTERS THESIS						
									900 ARR
600	JOUR	930	1-4 INDEPENDENT STUDY						
									900 ARR
600	JOUR	950	1-4 INDEPENDENT STUDY						
									900 ARR
600	JOUR	960	1-4 INDEPENDENT STUDY						
									900 ARR
600	JOUR	999	000 CANDIDATE FOR DEGREE						
									900 ARR

## SCHOOL OF LAW

Thomas G. Brown, Dean

**NOTE.** FOR INFORMATION REGARDING COURSES OFFERED BY THE SCHOOL OF LAW, PLEASE CONSULT THE LAW REGISTRAR AT THE FLEMING LAW BUILDING.

DEPT NO. DEPT NO. CR TITLE OF COURSE TERM SEC TIME DAYS BLDG ROOM INSTRUCTOR

## COLLEGE OF MUSIC

Robert Fink, Dean

Each undergraduate music student is required to attend a literature-performance class in his respective area. This class is part of the principal applied music registration and does not require a separate registration.

Applied Music (lessons and classes) listed in the schedule are available to music majors only (unless otherwise indicated). Non-music majors secure instructions regarding applied music (lessons) from the dean's office (Music 143).

With the exception of MUS 108, 183, 276, 320, 382, 464 and PMUS 129, 329, 529; 130, 330 530; 131, 331, 531; 132, 332, 532, NON-MUSIC students cannot register for music courses at the time of registration. Beginning at the Drop/Add period, non-music students may ADD music courses with the written permission of the professor of the class to be added

### Major Codes

601 B of MUS  
607 MUS EDUC  
614 BA in MUS

### Theory

700	MUS	100	020 THEORY 1							COREQ MUS 102
										001 0900-0950 T TH MUS C199 FW SCOTT RH OLSON
700	MUS	101	030 THEORY 1							COREQ MUS 103
										001 0800-0850 T TH MUS 0N49
700	MUS	102	010 THEORY/EAR TR LAB 1							COREQ MUS 100
										010 0900-0950 M W F MUS C121 FW SCOTT 011 0900-0950 M W F MUS C125 D HAYES 012 0900-0950 M W F MUS 0N59 RH OLSON 013 0900-0950 M W F MCKY 209 DA VOLLSTEDT 014 0800-0850 M W F MUS 0N46
										<b>NOTE.</b> SEC 14 IS THE ONLY SECTION OPEN FOR NON-MUSIC MAJORS. SEC 12 IS INTENSIFIED.
700	MUS	103	010 THEORY/EAR TR LAB 1							COREQ MUS 101
										001 0800-0850 M W F MUS 0N49
700	MUS	108	030 RUDIMENTS OF MUSIC							FOR NON-MUSIC MAJORS
										001 1200-1250 M W F MUS 1859 KJ MC CARTHY
700	MUS	121	010 SEM-COMPOSITION							COREQ COMPOSITION; TAUGHT WITH MUS 221-621.
										001 1400-1550 M MUS 0N49 CG EAKIN CS EFFINGER RE TOENSING
700	MUS	221	010 SEM-COMPOSITION							REFER TO MUS 121 FOR INFO.
										001 1400-1550 M MUS 0N49 CG EAKIN
700	MUS	321	010 SEM-COMPOSITION							REFER TO MUS 121 FOR INFO.
										001 1400-1550 M MUS 0N49 CG EAKIN
700	MUS	421	010 SEM-COMPOSITION							REFER TO MUS 121 FOR INFO.
										001 1400-1550 M MUS 0N49 CG EAKIN
700	MUS	521	010 SEM-COMPOSITION							REFER TO MUS 121 FOR INFO.
										001 1400-1550 M MUS 0N49 CG EAKIN
700	MUS	621	010 SEM-COMPOSITION							REFER TO MUS 121 FOR INFO.
										001 1400-1550 M MUS 0N49 CG EAKIN
700	MUS	200	030 THEORY 2							COREQ MUS 202
										001 1000-1050 T TH MUS C199 CG EAKIN RT ROZNOY
700	MUS	202	010 THEORY/EAR TR LAB 2							COREQ MUS 200.
										010 1000-1050 M W F MUS C121 FW SCOTT 012 1000-1050 M W F MUS C125 RT ROZNOY 013 1000-1050 M W F MUS 0N49 CG EAKIN
700	MUS	400	020 CONTEMPORARY THEORY							001 1400-1450 T TH MUS 0N49 RH OLSON
700	MUS	402	020 18TH C COUNTERPOINT							001 1300-1350 T TH MUS 0N49 CS EFFINGER
700	MUS	404	020 ORCHESTRATION							001 1000-1050 T TH MUS 0N49 CS EFFINGER
700	MUS	406	020 ANALYSIS 1							001 1300-1350 M W MUS 0N49 RE TOENSING
700	MUS	408	020 ELECTRONIC MUSIC							801 0900-0950 M W MUS 0N46 RE TOENSING
										<b>NOTE.</b> SECURE A DEPARTMENTAL CONTROLLED ENROLLMENT CARD.
700	MUS	500	020 CONTEMPORARY THEORY							001 1400-1450 T TH MUS 0N49 RH OLSON
700	MUS	504	020 ADVANCED ORCHESTRATION							001 1000-1050 T TH MUS 0N49 CS EFFINGER
700										

DEPT NO.	DEPT	CRS NO. CR	TITLE OF COURSE	TERM SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
700	MUS	320 030	MUS FOR CLSRM TEACHERS					
								RECITATION REQUIRED
								001 1400-1450 M W MUS C199 GH BEALL
								002 1600-1650 M W MUS ON59 GH BEALL
								REC-MUS CLSRM TEACHERS
								R010 0900-0950 TH MUS 1800
								R011 1100-1150 TH MUS 1800
								R012 1200-1250 T MUS 1800
								R013 1400-1450 TH MUS 1800
700	MUS	416 010	PERCUSSION CLASS & PED	001	1300-1350	T TH	MUS ON46	JK GALM
700	MUS	418 010	INTRO STUDENT TEACHING					
								PREREQ MUS 310 OR INSTR CONSENT
								001 1000-1050 T TH MUS C125 GH BEALL WN REEVES
700	MUS	419 010	SEM-STUDENT TEACHING	001	1600-1650	F	MUS 1859	WN REEVES
700	MUS	490 020	AMERICAN BAND MOVEMENT	001	1200-1250	T TH	MUS ON49	HE MC MILLEN
700	MUS	491 020	MUS ADM HIGHER EDUC	001	1300-1350	M W	MUS C121	WL INIG
700	MUS	522 2-3	BRASS & WOODWIND PED	701	0900-0950	MTWTH	MUS C174	HE MC MILLEN AC MC KINLEY
700	MUS	590 020	AMERICAN BAND MOVEMENT	001	1200-1250	T TH	MUS ON49	HE MC MILLEN
700	MUS	591 020	MUS ADM HIGHER EDUC	001	1300-1350	M W	MUS C121	WL INIG
700	MUS	610 020	INTRO GRADUATE STUDY	001	1000-1050	M W	MUS N285	GT SANDFORD
700	MUS	611 030	FOUNDATIONS MUS EDUC I	001	1600-1815	W	MUS 1849	WN REEVES
700	MUS	614 020	TCHNG MUS THRU PERFORM	001	1600-1740	M	MUS 1849	KJ MC CARTHY
700	MUS	712 020	RESEARCH PRACTICUM	900		ARR		KJ MC CARTHY
			NOTE. SECURE A DEPARTMENTAL APPROVAL FORM.					
700	MUS	713 020	CONTEMP ISSUES COL TCH	001	1600-1740	T TH	MCKY 202	GT SANDFORD

### Choral Music

700	MUS	515 020	SEMINAR-CHORAL MUSIC I					
								REQUIRED OF ALL CHORAL M. MUSIC AND D. MUS. A. STUDENTS EACH SEMESTER OF RESIDENCE. OPEN TO OTHER GRADUATE STUDENTS BY PERMISSION OF CHORAL DIVISION CHAIRMAN
								001 1400-1450 M W MCKY 102 WS COLLINS WL INIG RL WHITTEN CA BYERS

### Organ and Church Music

700	MUS	227 020	SERVICE PLAYING TECH	001		ARR		DA VOLLSTEDT
700	MUS	326 020	IMPROVISATION	001		ARR		DA VOLLSTEDT
700	MUS	523 2-8	CHURCH MUSIC RESEARCH	701		ARR		DA VOLLSTEDT
700	MUS	526 020	IMPROVISATION	001		ARR		DA VOLLSTEDT

### Piano

700	MUS	232 020	FUNCT KEYBOARD TECH	001	0900-0950	T TH	MUS 180C	P AMSTUTZ LM GRAHAM
700	MUS	236 020	INTRO TO ACCOMPANYING	001	1700-1830	W	MUS C199	PF PARMELEE
700	MUS	334 020	PIANO PEDAGOGY 2	001	1300-1350	T TH	MUS C194	EK WALLINGFORD
700	MUS	434 030	PIANO PEDAGOGY 3	001	1500-1730	T TH	MUS 180D 1600-1730	G DUCKWORTH
700	MUS	530 030	GRP/CL PIANO INST COLL	001		ARR		G DUCKWORTH
700	MUS	532 020	SEM-PIANO LIT	001	1300-1450	W	MUS N285	
700	MUS	534 020	RSCH-PIANO LIT & PED	001		ARR		P AMSTUTZ G DUCKWORTH LM GRAHAM
								002 ARR G DUCKWORTH
								003 ARR LM GRAHAM
								004 ARR D LEHNERT
								005 ARR PF PARMELEE
								006 ARR MW WAIT
								007 ARR EK WALLINGFORD
700	MUS	634 030	GROUP PROCESS	001		ARR		G DUCKWORTH
								002 ARR G DUCKWORTH
								003 ARR G DUCKWORTH
700	MUS	636 030	PRACTICUM-GROUP ENVIR	001	1100-1400	TH	MUS 180D	G DUCKWORTH

### Voice

700	MUS	144 020	ITALIAN DICTION	001	1400-1450	M W	MUS C121	K HATA
700	MUS	345 030	GERMAN DICTION & REP	001	1330-1450	T TH	MUS C121	
700	MUS	442 020	OPERA THEATRE					
								FOR JR, SR AND GRAD VOICE PERFORMANCE MAJORS OTHERS MUST HAVE INSTR CONSENT
								001 ARR
700	MUS	444 020	VOCAL PEDAGOGY 1	001	1230-1320	T TH	MUS C121	BM DOSCHER BK SABLE
700	MUS	448 1-4	VOC REPERTOIRE COACH 2	701		ARR		
700	MUS	449 1-4	VOC REPERTOIRE COACH 1	701		ARR		
700	MUS	542 020	OPERA THEATRE					
								FOR GRAD VOICE PERFORMANCE MAJORS OTHERS MUST HAVE INSTR CONSENT
								001 ARR K HATA
700	MUS	544 020	VOCAL PEDAGOGY	001	1230-1320	T TH	MUS C121	BM DOSCHER BK SABLE
700	MUS	545 020	GERMAN DICTION & REP	001	1330-1450	T TH	MUS C121	
700	MUS	548 1-4	VOC REPERTOIRE COACH 2	701		ARR		
700	MUS	549 1-4	VOC REPERTOIRE COACH 1	701		ARR		

### History and Literature

700	MUS	180 020	INTRODUCTION TO MUSIC					
								PREREQ OR COREQ MUS 100
								001 1000-1050 M W F MUS C199 AA LUHRING
700	MUS	183 030	APPRECIATION OF MUSIC					
								NON-MUSIC MAJORS ONLY SEC 1-AESTHETICS, SEC 2-LISTENING SEC 3-HISTORICAL
								001 0800-0915 T TH MUS ON59 WK KEARNS
								002 1300-1350 M W F MUS ON59 AA LUHRING
								003 1100-1150 M W F MUS C199
700	MUS	276 030	MUSIC AND DRAMA	001	1100-1150	M W F	MUS C121	D HAYES
700	MUS	364 030	HISTORY OF JAZZ	001	1230-1345	T TH	MUS C199	FW SCOTT
700	MUS	380 030	HISTORY OF MUSIC					
								PREREQ OR COREQ MUS 200
								001 0900-0950 M W F MUS C199 OB ELLSWORTH
								002 1000-1050 M W F MUS ON59
700	MUS	382 030	MUS HISTORY-LISTENING					
								NON-MUSIC MAJORS ONLY PREREQ MUS 183 OR INSTR CONSENT
								001 1100-1150 M W F MUS ON59
700	MUS	467 020	MUSIC OF BELA BARTOK	001	1500-1650	W	MUS ON46	S BULL
700	MUS	476 030	HISTORY CHORAL LIT					
								PREREQ MUS 380-381
								001 0800-0915 T TH MUS N285 AA LUHRING

DEPT NO.	DEPT	CRS NO. CR	TITLE OF COURSE	TERM SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
700	MUS	477 030	HISTORY OF OPERA					
								PREREQ MUS 381
								001 0930-1045 T TH MUS N285 OB ELLSWORTH
700	MUS	479 030	20TH CENTURY MUSIC					
								PREREQ MUS 381
								001 1400-1515 T TH MUS ON59 JK GALM
700	MUS	480 020	FRGN LANG SOURCES INFO	001	1400-1550	T	MUS N285	S BULL
700	MUS	487 030	LATE 18/19TH CENT MUS					
								PREREQ MUS 381
								001 1230-1345 T TH MUS N285 D HAYES
700	MUS	523 000	MUSICOLOGY COLLOQUIUM	001	1500-1650	M	MUS N285	AA LUHRING
700	MUS	567 020	MUSIC OF BELA BARTOK	001	1500-1650	W	MUS ON46	S BULL
700	MUS	570 030	INTRO HIST RESEARCH	001	1100-1215	M F	MUS N285	OB ELLSWORTH
700	MUS	576 030	HISTORY CHORAL LIT	001	0800-0915	T TH	MUS N285	AA LUHRING
700	MUS	577 030	HISTORY OF OPERA	001	0930-1045	T TH	MUS N285	OB ELLSWORTH
700	MUS	579 030	20TH CENTURY MUSIC	001	1400-1515	T TH	MUS ON59	JK GALM
700	MUS	580 020	FRGN LANG SOURCES INFO	001	1400-1550	T	MUS N285	S BULL
700	MUS	587 030	LATE 18/19TH CENT MUS	001	1230-1345	T TH	MUS N285	D HAYES
700	MUS	782 030	SEM-MUSICOLOGY-ESTHETCS	001	0900-0950	M W F	MUS N285	WK KEARNS

### BA in Music

700	MUS	399 010	JR RESEARCH SEMINAR	900		ARR		AJ ARNESON
			NOTE. SECURE A DEPARTMENTAL APPROVAL FORM.					
			CLASS MEETS IN MUSIC LIBRARIAN'S OFFICE					

### Thesis and Recitals

								NOTE. FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.
700	MUS	497 020	HIST AND LIT THESIS	900		ARR		
700	MUS	499 000	SENIOR RECITAL	900		ARR		
700	MUS	701 020	MASTERS PERFORM THESIS	900		ARR		
700	MUS	702 020	MASTERS LIT THESIS	900		ARR		
700	MUS	800 0-8	PH D THESIS	900		ARR		
700	MUS	999 000	CAND FOR M MUS DEGREE	900		ARR		

### Special Studies

								NOTE. FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.
700	MUS	940 1-3	SPECIAL STUDIES					FOR UNDERGRAD MUSIC MAJORS ONLY WITH INSTR AND ADVISOR CONSENT
								900 ARR
700	MUS	950 1-3	SPECIAL STUDIES					FOR MASTER OF MUSIC MAJORS ONLY WITH INSTR AND ADVISOR CONSENT
								900 ARR
700	MUS	960 1-3	SPECIAL STUDIES					FOR DOCTORAL MUSIC MAJORS ONLY WITH INSTR AND ADVISOR CONSENT
								900 ARR

### Doctor of Musical Arts

								NOTE. FOR D. MUS A. CANDIDATES ONLY WITH INSTRUCTOR AND ADVISOR CONSENT.
								NOTE. FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.
700	MUS	801 0-8	PRE-CAND FOR D MUS A	900		ARR		
700	MUS	802 0-8	CAND FOR D MUS A	900		ARR		
700	MUS	821 030	DISSERTATION PROJECT 1	900		ARR		
700	MUS	822 030	DISSERTATION PROJECT 2	900		ARR		
700	MUS	823 030	DISSERTATION PROJECT 3	900		ARR		
700	MUS	824 030	DISSERTATION PROJECT 4	900		ARR		
700	MUS	825 030	DISSERTATION PROJECT 5	900		ARR		
700	MUS	826 030	DISSERTATION PROJECT 6	900		ARR		
700	MUS	827 010	PERFORM RSCH DOCUMENT					COREQ MUS 821
								900 ARR
700	MUS	828 010	PERFORM RSCH DOCUMENT					COREQ MUS 822
								900 ARR
700	MUS	829 010	PERFORM RSCH DOCUMENT					COREQ MUS 823
								900 ARR
700	MUS	830 010	PERFORM RSCH DOCUMENT					COREQ MUS 824
								900 ARR
700	MUS	831 030	REPERTOIRE PROJECT	900		ARR		
700	MUS	832 040	MAJOR DOCUMENT					

DEPT NO.	DEPT	CRS NO. CR	TITLE OF COURSE	TERM SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
710	PMUS	210 010	KEYBD-MUSICIANSHIP 2					
				MUSIC MAJORS ONLY (ALL SECTIONS ASSIGNED)				
				001	0900-0950	M W	MUS 180C	
				002	0900-0950	M W	MUS 180D	
710	PMUS	118 010	VOICE CLASS					
				OPEN TO MUSIC MAJORS AND CHOIR PARTICIPANTS				
			1ST SEMESTER LEVEL	001	1500-1550	M W	MUS C121	DC JACKSON
			2ND SEMESTER LEVEL	002	1000-1050	T TH	MUS C121	MJ HEMMEN
			DRAMA MAJORS ONLY	003	1100-1150	M W	MUS ON46	MJ HEMMEN
			1ST SEMESTER LEVEL	004	1400-1450	M W	MUS C125	
			2ND SEMESTER LEVEL	005	1400-1450	T TH	MUS ON46	
710	PMUS	120 020	VOICE CLASS					
				FOR NON-MUSIC MAJORS				
				001	1200-1250	M W F	MUS C121	BK SABLE
710	PMUS	218 010	VOICE CLASS					
				PREREQ INSTR CONSENT				
			4TH SEMESTER ONLY	010	0900-0950	T TH	MUS C121	DM DOSCHER
710	PMUS	327 000	CHORAL PRACTICUM	001	1100-1350	M W F	MCKY 102	RL WHITTEN
					1100-1550	W F	MCKY 102	
					0900-1050	T TH	MCKY 102	
710	PMUS	527 000	CHORAL PRACTICUM	001	1100-1350	M W F	MCKY 102	RL WHITTEN
					1100-1550	W F	MCKY 102	
					0900-1050	T TH	MCKY 102	
710	PMUS	627 000	CHORAL PRACTICUM	001	1100-1350	M W F	MCKY 102	RL WHITTEN
					1100-1550	W F	MCKY 102	
					0900-1050	T TH	MCKY 102	

APPLIED LESSONS

NOTE: FOR 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM WITH INSTRUCTOR'S SIGNATURE. SPECIAL NOTE FOR MUSIC MAJORS ONLY. ALL STUDENTS REGISTERED FOR APPLIED MUSIC MUST ATTEND WEEKLY PERFORMANCE CLASSES, IN ADDITION TO ARRANGED LESSON TIMES. BRASS, WOODWIND, AND PERCUSSION- 1500-1550 T, MUS C112 ORGAN, 1500-1550 M, MCKY 201 PIANO, FRESHMAN- 1500-1550 M, MUS C112 PIANO, SOPHOMORES- 1500-1550 M, MUS C112 PIANO, JUNIORS & SENIORS- 1600-1650 M, MUS C112 PIANO, GRADUATE- 1500-1550 W MUS C112 STRINGS, 1500-1550 M, MUS N95 VOICE, SEC 901- 1500-1550 TH, MUS C199 VOICE, SEC 902- 1500-1550 TH, MUS C121 VOICE, SEC 903- 1500-1550 TH, MUS C125 VOICE, SEC 904- 1500-1550 TH, MUS N85 VOICE, SEC 905- 1550-1550 TH, MUS C112 VOICE, SEC 906- 1550-1550 TH, MUS N46 VOICE, SEC 907- 1500-1550 TH, MUS N49 VOICE, ALL OTHER SECTIONS 1500-1550 TH, ROOM TO BE ARR

710	PMUS	150 2-4	BARITONE	900		ARR		RT ROZNOY
710	PMUS	250 2-4	BARITONE	900		ARR		RT ROZNOY
710	PMUS	350 2-4	BARITONE	900		ARR		RT ROZNOY
710	PMUS	450 2-4	BARITONE	900		ARR		RT ROZNOY
710	PMUS	550 2-4	BARITONE	900		ARR		RT ROZNOY
710	PMUS	151 2-4	BASSOON	900		ARR		RH OLSON
710	PMUS	251 2-4	BASSOON	900		ARR		RH OLSON
710	PMUS	351 2-4	BASSOON	900		ARR		RH OLSON
710	PMUS	451 2-4	BASSOON	900		ARR		RH OLSON
710	PMUS	551 2-4	BASSOON	900		ARR		RH OLSON
710	PMUS	651 2-4	BASSOON	900		ARR		RH OLSON
710	PMUS	152 2-4	CLARINET	900		ARR		PE AAHOLM
710	PMUS	252 2-4	CLARINET	900		ARR		PE AAHOLM
710	PMUS	352 2-4	CLARINET	900		ARR		PE AAHOLM
710	PMUS	452 2-4	CLARINET	900		ARR		PE AAHOLM
710	PMUS	552 2-4	CLARINET	900		ARR		PE AAHOLM
710	PMUS	652 2-4	CLARINET	900		ARR		PE AAHOLM
710	PMUS	153 020	COMPOSITION	900		ARR		
				NOTE: INSTRUCTORS FOR COMPOSITION ARE: EAKIN, EFFINGER, TOENSING, OLSON AND SCOTT.				
710	PMUS	253 020	COMPOSITION	900		ARR		
710	PMUS	353 020	COMPOSITION	900		ARR		
710	PMUS	453 020	COMPOSITION	900		ARR		
710	PMUS	553 020	COMPOSITION	900		ARR		
710	PMUS	653 020	COMPOSITION	900		ARR		
710	PMUS	154 2-4	CORNET OR TRUMPET	900		ARR		FW BAIRD
710	PMUS	254 2-4	CORNET OR TRUMPET	900		ARR		FW BAIRD
710	PMUS	354 2-4	CORNET OR TRUMPET	900		ARR		FW BAIRD
710	PMUS	454 2-4	CORNET OR TRUMPET	900		ARR		FW BAIRD
710	PMUS	554 2-4	CORNET OR TRUMPET	900		ARR		FW BAIRD
710	PMUS	654 2-4	CORNET OR TRUMPET	900		ARR		FW BAIRD
710	PMUS	155 2-4	FLUTE	900		ARR		AC MC KINLEY
710	PMUS	255 2-4	FLUTE	900		ARR		AC MC KINLEY
710	PMUS	355 2-4	FLUTE	900		ARR		AC MC KINLEY
710	PMUS	455 2-4	FLUTE	900		ARR		AC MC KINLEY
710	PMUS	555 2-4	FLUTE	900		ARR		AC MC KINLEY
710	PMUS	655 2-4	FLUTE	900		ARR		AC MC KINLEY
710	PMUS	156 2-4	FRENCH HORN	900		ARR		
710	PMUS	256 2-4	FRENCH HORN	900		ARR		
710	PMUS	356 2-4	FRENCH HORN	900		ARR		
710	PMUS	456 2-4	FRENCH HORN	900		ARR		
710	PMUS	556 2-4	FRENCH HORN	900		ARR		
710	PMUS	656 2-4	FRENCH HORN	900		ARR		
710	PMUS	157 2-4	GIUITAR	900		ARR		CF WOLZIEN
710	PMUS	257 2-4	GIUITAR	900		ARR		CF WOLZIEN
710	PMUS	357 2-4	GIUITAR	900		ARR		CF WOLZIEN
710	PMUS	457 2-4	GIUITAR	900		ARR		CF WOLZIEN
710	PMUS	158 2-4	HARP	900		ARR		HL HOPE
710	PMUS	258 2-4	HARP	900		ARR		HL HOPE
710	PMUS	358 2-4	HARP	900		ARR		HL HOPE
710	PMUS	458 2-4	HARP	900		ARR		HL HOPE
710	PMUS	558 2-4	HARP	900		ARR		HL HOPE
710	PMUS	159 2-4	OBOE	900		ARR		DT ABOSCH
710	PMUS	259 2-4	OBOE	900		ARR		DT ABOSCH
710	PMUS	359 2-4	OBOE	900		ARR		DT ABOSCH
710	PMUS	459 2-4	OBOE	900		ARR		DT ABOSCH
710	PMUS	559 2-4	OBOE	900		ARR		DT ABOSCH
710	PMUS	659 2-4	OBOE	900		ARR		DT ABOSCH

DEPT NO.	DEPT	CRS NO. CR	TITLE OF COURSE	TERM SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
710	PMUS	160 2-4	ORGAN	900		ARR		DA VOLLSTEDT
710	PMUS	260 2-4	ORGAN	900		ARR		DA VOLLSTEDT
710	PMUS	360 2-4	ORGAN	900		ARR		DA VOLLSTEDT
710	PMUS	460 2-4	ORGAN	900		ARR		DA VOLLSTEDT
710	PMUS	560 2-4	ORGAN	900		ARR		DA VOLLSTEDT
710	PMUS	660 2-4	ORGAN	900		ARR		DA VOLLSTEDT
710	PMUS	161 2-4	PERCUSSION	900		ARR		JK GALM
710	PMUS	261 2-4	PERCUSSION	900		ARR		JK GALM
710	PMUS	361 2-4	PERCUSSION	900		ARR		JK GALM
710	PMUS	461 2-4	PERCUSSION	900		ARR		JK GALM
710	PMUS	561 2-4	PERCUSSION	900		ARR		JK GALM
710	PMUS	661 2-4	PERCUSSION	900		ARR		JK GALM
710	PMUS	162 2-4	PIANO	900		ARR		
			NOTE: INSTRUCTORS FOR PIANO ARE: AMSTUTZ, GRAHAM, WALLINGFORD, DUCKWORTH, WALKER, WAIT, PARMELEE, D. LEHNERT.					
710	PMUS	262 2-4	PIANO	900		ARR		
710	PMUS	362 2-4	PIANO	900		ARR		
710	PMUS	462 2-4	PIANO	900		ARR		
710	PMUS	562 2-4	PIANO	900		ARR		
710	PMUS	662 2-4	PIANO	900		ARR		
710	PMUS	163 2-4	SAXOPHONE	900		ARR		
710	PMUS	263 2-4	SAXOPHONE	900		ARR		
710	PMUS	363 2-4	SAXOPHONE	900		ARR		
710	PMUS	463 2-4	SAXOPHONE	900		ARR		
710	PMUS	563 2-4	SAXOPHONE	900		ARR		
710	PMUS	663 2-4	SAXOPHONE	900		ARR		
710	PMUS	164 2-4	STRING BASS	900		ARR		
710	PMUS	264 2-4	STRING BASS	900		ARR		
710	PMUS	364 2-4	STRING BASS	900		ARR		
710	PMUS	464 2-4	STRING BASS	900		ARR		
710	PMUS	564 2-4	STRING BASS	900		ARR		
710	PMUS	165 2-4	TROMBONE	900		ARR		RT ROZNOY
710	PMUS	265 2-4	TROMBONE	900		ARR		RT ROZNOY
710	PMUS	365 2-4	TROMBONE	900		ARR		RT ROZNOY
710	PMUS	465 2-4	TROMBONE	900		ARR		RT ROZNOY
710	PMUS	565 2-4	TROMBONE	900		ARR		RT ROZNOY
710	PMUS	665 2-4	TROMBONE	900		ARR		RT ROZNOY
710	PMUS	166 2-4	TUBA	900		ARR		RT ROZNOY
710	PMUS	266 2-4	TUBA	900		ARR		RT ROZNOY
710	PMUS	366 2-4	TUBA	900		ARR		RT ROZNOY
710	PMUS	466 2-4	TUBA	900		ARR		RT ROZNOY
710	PMUS	566 2-4	TUBA	900		ARR		RT ROZNOY
710	PMUS	167 2-4	VIOLA	900		ARR		D KOROMZAY
710	PMUS	267 2-4	VIOLA	900		ARR		D KOROMZAY
710	PMUS	367 2-4	VIOLA	900		ARR		D KOROMZAY
710	PMUS	467 2-4	VIOLA	900		ARR		D KOROMZAY
710	PMUS	567 2-4	VIOLA	900		ARR		D KOROMZAY
710	PMUS	168 2-4	VIOLIN	900		ARR		GG BERNSTEIN
						ARR		DA LEHNERT
710	PMUS	268 2-4	VIOLIN	900		ARR		GG BERNSTEIN
						ARR		DA LEHNERT
710	PMUS	368 2-4	VIOLIN	900		ARR		GG BERNSTEIN
						ARR		DA LEHNERT
710	PMUS	468 2-4	VIOLIN	900		ARR		GG BERNSTEIN
						ARR		DA LEHNERT
710	PMUS	568 2-4	VIOLIN	900		ARR		GG BERNSTEIN
						ARR		DA LEHNERT
710	PMUS	668 2-4	VIOLIN	900		ARR		GG BERNSTEIN
						ARR		DA LEHNERT
710	PMUS	169 2-4	VIOLONCELLO	900		ARR		EH HILLIGOSS
						ARR		J DE LEMOS
710	PMUS	269 2-4	VIOLONCELLO	900		ARR		EH HILLIGOSS
						ARR		J DE LEMOS
710	PMUS	369 2-4	VIOLONCELLO	900		ARR		EH HILLIGOSS
						ARR		J DE LEMOS
710	PMUS	469 2-4	VIOLONCELLO	900		ARR		EH HILLIGOSS
						ARR		J DE LEMOS
710	PMUS	569 2-4	VIOLONCELLO	900		ARR		EH HILLIGOSS
						ARR		J DE LEMOS
710	PMUS	669 2-4	VIOLONCELLO	900		ARR		EH HILLIGOSS
						ARR		J DE LEMOS
710	PMUS	170 2-4	VOICE	900		ARR		
			NOTE: THE INSTRUCTORS FOR VOICE ARE: JACKSON, ANOP, PATON, SABLE, HATA, DOSCHER, SHAKESNIDER.					
710	PMUS	270 2-4	VOICE	900		ARR		
710	PMUS	370 2-4	VOICE	900		ARR		
710	PMUS	470 2-4	VOICE	900		ARR		
710	PMUS	570 2-4	VOICE	900		ARR		
710	PMUS	670 2-4	VOICE	900		ARR		

ENSEMBLES

710	PMUS	128 010	MARCHING BAND	001	1600-1730	M W F	MUS C174	G HILL
					0900-1100	S	MUS C174	
710	PMUS	328 010	MARCHING BAND	001	1600-1730	M W F	MUS C174	G HILL
					0900-1100	S	MUS C174	
710	PMUS	129 010	WIND ENSEMBLE	001	1600-1730	T TH	MUS ON95	A MC MURRAY
710	PMUS	329 010	WIND ENSEMBLE	001	1600-1730	T TH	MUS ON95	A MC MURRAY
710	PM							



DEPT NO.	CRS NO.	CR	TITLE OF COURSE	TERM	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR		
SEC 001 - UNIVERSITY SINGERS											
SEC 002 - UNIVERSITY CHOIR											
SEC 003 - WOMEN'S CHORUS											
SEC 004 - MODERN CHOIR											
SEC 005 - FESTIVAL CHORUS											
710	PMUS	331	010	CHOIRS	001	1200-1250	MTW F	MUS C125	CA BYERS		
					002	1600-1650	MTWTH	MCKY 102	RL WHITTEN		
					003	1600-1650	MTWTH	MUS C199			
					004	1600-1650	MTWTH	MUS C125			
					005	1900-2130	TH	MUS C199	RL WHITTEN		
710	PMUS	531	010	CHOIRS	001	1200-1250	MTW F	MUS C125	CA BYERS		
					002	1600-1650	MTWTH	MCKY 102	RL WHITTEN		
					003	1600-1650	MTWTH	MUS C199			
					004	1600-1650	MTWTH	MUS C125			
					005	1900-2130	TH	MUS C199	RL WHITTEN		
710	PMUS	132	010	SYMPHONY ORCHESTRA	001	1900-2130	M W	MUS 0N95	GG BERNSTEIN		
710	PMUS	332	010	SYMPHONY ORCHESTRA	001	1900-2130	M W	MUS 0N95	GG BERNSTEIN		
710	PMUS	532	010	SYMPHONY ORCHESTRA	001	1900-2130	M W	MUS 0N95	GG BERNSTEIN		
710	PMUS	133	010	CHAMBER ORCHESTRA	001	1600-1800	F	MUS 0N95	GG BERNSTEIN		
710	PMUS	333	010	CHAMBER ORCHESTRA	001	1600-1800	F	MUS 0N95	GG BERNSTEIN		
710	PMUS	533	010	CHAMBER ORCHESTRA	001	1600-1800	F	MUS 0N95	GG BERNSTEIN		
710	PMUS	134	010	BELL ENSEMBLE	001	1600-1730	T TH	MCKY BSMT	EJ HILTY		
710	PMUS	334	010	BELL ENSEMBLE	001	1600-1730	T TH	MCKY BSMT	EJ HILTY		
710	PMUS	136	0-1	COLLEGIUM MUSICUM	PREREQ INSTR CONSENT CREDIT HRS DETERMINED BY INSTR						
					701	1300-1350	MTWTH	MCKY 002L	GT SANDFORD		
710	PMUS	336	0-1	COLLEGIUM MUSICUM	701	1300-1350	MTWTH	MCKY 002L	GT SANDFORD		
710	PMUS	536	0-1	COLLEGIUM MUSICUM	701	1300-1350	MTWTH	MCKY 002L	GT SANDFORD		
710	PMUS	137	010	CHAMBER MUSIC-BRASS	001	1500-1550	T TH	MUS N110	RT ROZNOY		
710	PMUS	337	010	CHAMBER MUSIC-BRASS	001	1500-1550	T TH	MUS N110	RT ROZNOY		
710	PMUS	537	010	CHAMBER MUSIC-BRASS	001	1500-1550	T TH	MUS N110	RT ROZNOY		
710	PMUS	138	010	CHAMBER MUSIC-STRING	PREREQ INSTR CONSENT						
					001				D KOROMZAY		
					002		ARR		EH HILLIGOSS		
710	PMUS	338	010	CHAMBER MUSIC-STRING	001		ARR		D KOROMZAY		
					002		ARR		EH HILLIGOSS		
710	PMUS	538	010	CHAMBER MUSIC-STRING	001		ARR		D KOROMZAY		
					002		ARR		EH HILLIGOSS		
710	PMUS	139	010	CHAMBER MUSIC 2-PIANO	PREREQ INSTR CONSENT						
					001	1400-1450	TH	MUS C112	MW WAIT		
710	PMUS	339	010	CHAMBER MUSIC 2-PIANO	001	1400-1450	TH	MUS C112	MW WAIT		
710	PMUS	539	010	CHAMBER MUSIC 2-PIANO	001	1400-1450	TH	MUS C112	MW WAIT		
710	PMUS	140	010	CHAMBER MUSIC-WOODWIND	PREREQ INSTR CONSENT						
					001	1400-1450	T	MUS N110	PE AAHOLM RH OLSON		
710	PMUS	340	010	CHAMBER MUSIC-WOODWIND	001	1400-1450	T	MUS N110	PE AAHOLM RH OLSON		
710	PMUS	540	010	CHAMBER MUSIC-WOODWIND	001	1400-1450	T	MUS N110	PE AAHOLM RH OLSON		
710	PMUS	141	010	PERCUSSION ENSEMBLE	PREREQ INSTR CONSENT						
					001	1300-1350	M W	MUS 0N08	JK GALM		
710	PMUS	341	010	PERCUSSION ENSEMBLE	001	1300-1350	M W	MUS 0N08	JK GALM		
710	PMUS	541	010	PERCUSSION ENSEMBLE	001	1300-1350	M W	MUS 0N08	JK GALM		
710	PMUS	142	010	JAZZ ENSEMBLE	PREREQ INSTR CONSENT FOR MUSIC MAJORS ONLY						
					001	1200-1250	M W F	MUS C174			
					002	1300-1350	T TH	MUS C174			
					003	1200-1300	T TH	MUS C174			
710	PMUS	342	010	JAZZ ENSEMBLE	001	1200-1250	M W F	MUS C174			
					002	1300-1350	T TH	MUS C174			
					003	1200-1300	T TH	MUS C174			
710	PMUS	343	010	NEW MUSIC ENSEMBLE	001	1900-2050	W	MUS C174	CG EAKIN		
710	PMUS	543	010	NEW MUSIC ENSEMBLE	001	1900-2050	W	MUS C174	CG EAKIN		

## SCHOOL OF PHARMACY

V. Gene Erwin, Dean

### General Information

Academic policies, rules, and regulations are published in the School of Pharmacy section of the current UCB Catalog. Students are expected to become familiar with these rules and regulations as well as the specific requirements for graduation. Students are encouraged to consult with their adviser or the School of Pharmacy office if information is desired at any time.

### REGISTRATION

Academic advising will be available at the School of Pharmacy office, Ekeley West 181; during registration and pre-registration, ADVISING IS MANDATORY. The registration schedule must be signed by an adviser, and a major card obtained prior to submitting the completed registration materials.

### COURSE OF STUDY

The normal academic load is 16 to 18 hours. Permission to take more than 18 hours or less than 12 hours may be granted only by the dean. A student must be registered for at least 12 hours of credit on the Boulder campus in order to qualify for a semester of residency. The proper sequence of both the professional and nonprofessional courses in the curriculum must be maintained. A student under the status of scholastic probation will not be permitted to advance into either the fourth or fifth year of the course of study sequence until at least a cumulative 2.00 grade point average has been attained in the School of Pharmacy. A grade of D is not an acceptable passing grade in a professional course and a student will not be permitted to register for fifth year professional courses unless all third and fourth year professional courses have been completed satisfactorily with a grade of C or better. A student may not register for any third or fourth year professional courses unless all prerequisites have been satisfied with an acceptable passing grade.

### PASS/FAIL OPTION

The Pass/Fail option is not permitted for the non-professional or professional courses that are required for graduation. After enrollment in the School of Pharmacy, a maximum of six semester hours of nonprofessional electives may be taken to apply towards the degree under the Pass/Fail option. Professional electives in the School of Pharmacy may not be taken under the Pass/Fail option.

### WITHDRAWAL

A student leaving the University during a semester or term must report to the School of Pharmacy office to initiate a statement of withdrawal. If a student leaves without obtaining an official approval of withdrawal, a grade of failure will be reported for each enrolled course.

### ACADEMIC STANDARDS

In the School of Pharmacy a grade of D is not an acceptable passing grade in a professional course; if a grade of D is received, the course must be repeated until a grade of C or better is received. Professional courses are those listed under Pharmacy-Pharmaceuticals, Clinical Pharmacy, Pharmacy Administration, Pharmaceutical Chemistry, Pharmacology, and Biopharmacy. A student must maintain a cumulative 2.00 grade point average for all courses attempted in the School of Pharmacy to remain in good standing. If the average falls below 2.00, a student will be placed on scholastic probation with a mandatory reduction of academic load and extracurricular activities. The scholastic record must

DEPT NO.	CRS NO.	CR	TITLE OF COURSE	TERM	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
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be improved each subsequent semester, and if a 2.00 average is not attained or satisfactory improvement demonstrated after two semesters, the status of probation will be changed to suspension.

### PHARMACY RESIDENCE

The American Association of Colleges of Pharmacy requires that a minimum residency of three academic years shall be required to complete the professional years of study for a baccalaureate degree in pharmacy. To qualify for a semester of pharmacy residency, a student must be registered for at least 12 hours of credit in the School of Pharmacy on the Boulder campus. If a student takes a reduced schedule of less than 12 hours for the semester or attends the summer session, pharmacy residency will be granted in proportion to the number of hours completed and the duration of the term. Pharmacy residency will not be granted for enrollment at other campuses or through the Division of Continuing Education of the University.

### Major Codes

871 PHARMACY  
873 PHARMACY AND BUSINESS

### Pharmacy-Pharmaceutics

853	PHAR	103	030	DRUGS IN SOCIETY						OPEN TO ALL STUDENTS EXCEPT PHAR MAJORS
					001	0930-1045	T TH	HLMS 199	GD APPELT	
853	PHAR	306	010	PRESCRIPTION PROCEDURE						PREREQ THIRD YEAR STATUS
					001		ARR		LH CARTER	
853	PHAK	410	040	PHARMACEUTICS 2						PREREQ PHAR 308 AND FOURTH YEAR STATUS
					100	1100-1150	M W F	GUGG 205	AJ HENNIG	
					L110	1400-1650	T	EKLP S106		
					L120	1400-1650	TH	EKLP S106		
853	PHAR	417	030	MANUFACTURING PHARMACY						PREREQ FOURTH YEAR STATUS AND INSTR CONSENT
					001		ARR		AJ HENNIG	
853	PHAR	518	010	SEMINAR-PHARM SCIENCES						PREREQ GRAD STANDING
					001		ARR			
NOTE: FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.										
853	PHAR	949	1-3	IND STUDY-PHARMACEUTICS						PREREQ UNDERGRAD STANDING AND INSTR CONSENT
					900		ARR			
853	PHAR	959	1-3	SP PROB-PHARMACEUTICS						PREREQ GRAD STANDING AND INSTR CONSENT
					900		ARR			

### Clinical Pharmacy

NOTE: PREREQ FOR ALL CNPH COURSES IS FIFTH YEAR STATUS.

855	CNPH	420	030	CLN PHAR-THERAPEUTCS 1	001		ARR			DM MELIKIAN
855	CNPH	423	020	INSTUT PHAR PRACTICE	001		ARR			RW KENDALL
855	CNPH	426	020	COMUNTY PHAR EXTNSHP 1	001		ARR			MJ SACHSE
855	CNPH	427	020	COMUNTY PHAR EXTNSHP 2	001		ARR			MJ SACHSE
855	CNPH	428	020	INSTUT PHAR EXTRNSHP 1	001		ARR			RW PIEPHO
855	CNPH	429	020	INSTUT PHAR EXTRNSHP 2	001		ARR			RW PIEPHO
855	CNPH	430	020	OUTPATIENT PHAR CLKSH	001		ARR			GA LOUIE
855	CNPH	431	020	INPATIENT PHAR CLKSH	001		ARR			DM MELIKIAN
855	CNPH	432	020	DRUG-POISON INFO CLKSP	001		ARR			LC KNODEL
855	CNPH	433	020	RURAL PHAR EXTERN 1	001		ARR			RW PIEPHO
855	CNPH	434	020	RURAL PHAR EXTERN 2	001		ARR			RW PIEPHO
855	CNPH	435	020	GERIATRIC PHAR EXTNSHP	001		ARR			MJ SACHSE
855	CNPH	436	020	INDUSTRL PHAR EXTRNSHP	001		ARR			MJ SACHSE
855	CNPH	437	020	RADIOPHARMACY CLERKSH	001		ARR			MJ SACHSE
855	CNPH	438	020	PEDIATRIC PHAR EXTERN	001		ARR			RW PIEPHO
855	CNPH	439	020	PSYCHIATRIC PHAR EXTRN	001		ARR			RW PIEPHO
855	CNPH	440	020	ADMIN PHAR EXTERN	001		ARR			MJ SACHSE
855	CNPH	441	020	CLINICAL PHAR PROJECTS	001		ARR			RW PIEPHO
855	CNPH	448	030	BASICS OF RADIOPHARMCY	001		ARR			AR FRITZBERG
855	CNPH	449	020	CLIN PHARMACOKINETICS	001		ARR			DC BLOEDOW

### Pharmacy Administration

857	PHAD	381	030	LAWS OF PHARMACY						PREREQ THIRD YEAR STATUS
					001	1000-1050	M W F	HLMS 211	FC HAMMERNESS	
857	PHAD	483	030	PHARMACY MANAGEMENT						PREREQ THIRD YEAR STATUS
					001	0800-0850	M W F	CHEM 23	FC HAMMERNESS	
857	PHAD	486	030	PHARMACY MANAGEMENT						PREREQ FIFTH YEAR STATUS
					001		ARR		FC HAMMERNESS	
NOTE: FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.										
857	PHAD	800	0-8	DOCTORS THESIS						900 ARR
857	PHAD	949	1-3	IND STUDY-PHARMACY ADM						PREREQ UNDERGRAD STANDING AND INSTR CONSENT
					900		ARR			
857	PHAD	959	1-3	SPEC PROB-PHARMACY ADM						PREREQ GRAD STANDING AND INSTR CONSENT
					900		ARR			

### Pharmaceutical Chemistry

859	PHCH	370	020	PHARMACEUTICAL CHEM 1						PREREQ THIRD YEAR STATUS
					001	1200-1250	M W	EDUC 231	TE JONES	
859	PHCH	472	030	PHARMACEUTICAL CHEM 3						PREREQ PHCH 371 AND FOURTH YEAR STATUS
					001	1300-1350	M W F	EDUC 231		
859	PHCH	565	020	ADV TOPICS MED CHEM 1						PREREQ INSTR CONSENT
					001	1400-1600	M	EKLP S250	JA RUTH	
859	PHCH	568	010	SEMINAR-PHARM SCIENCES						PREREQ GRAD STANDING
					001		ARR			
859	PHCH	664	1-3	TOPICS						

DEPT NO.	CRS NO.	CR	TITLE OF COURSE	TERM	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
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**NOTE.** FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.

859	PHCH	700	4-6	MASTERS THESIS	900		ARR		
859	PHCH	800	0-8	DOCTORS THESIS	900		ARR		
859	PHCH	949	1-3	IND STUDY-PHARM CHEM					
				PREREQ UNDERGRAD STANDING AND INSTR CONSENT					
				900			ARR		
859	PHCH	959	1-3	SPEC PROB-PHARM CHEM					
				PREREQ GRAD STANDING AND INSTR CONSENT					
				900			ARR		

### Pharmacology

865	PHCL	452	040	PHARMACOLOGY 3					
				PREREQ PHCL 351, EPOB 322, CHEM 482, AND FOURTH YEAR STATUS					
				001 0900-0950 M W F HLMS 341 AC COLLINS DR PETERSEN					
				LAB-PHARMACOLOGY 3					
				L010 1400-1650 M EKLP S131					
				L011 1300-1550 T EKLP S131					
				L012 1400-1650 W EKLP S131					
865	PHCL	455	020	DRUG METABOLM-TOXICITY					
				PREREQ FOURTH OR FIFTH YEAR STATUS AND INSTR CONSENT					
				001 1200-1400 T EKLP S277 LW CHUNG					
865	PHCL	550	030	ADV PHARMACOLOGY					
				PREREQ INSTR CONSENT					
				001			ARR		
865	PHCL	554	020	CANCER-MEDICAL ASPECTS					
865	PHCL	558	010	SEMINAR-PHARM SCIENCES					
				PREREQ GRAD STANDING					
				001 1200-1300 W EKLP W165					
865	PHCL	654	1-3	TOPICS-PHARMACOLOGY					
				PREREQ INSTR CONSENT					
				700			ARR		

**NOTE.** FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.

865	PHCL	700	4-6	MASTERS THESIS	900		ARR		
865	PHCL	800	0-8	DOCTORS THESIS	900		ARR		
865	PHCL	949	1-3	IND STUDY-PHARMACOLOGY					
				PREREQ UNDERGRAD STANDING AND INSTR CONSENT					
				900			ARR		
865	PHCL	959	1-3	SPEC PROB-PHARMACOLOGY					
				PREREQ GRAD STANDING AND INSTR CONSENT					
				900			ARR		

### Biopharmacy

850	BIPH	490	040	ANATOMY AND PATHOLOGY					
				PREREQ EPOB 322 AND FOURTH YEAR STATUS					
				001 0930-1045 T TH HLMS 211 AM MALKINSON					
				REC-ANATOMY & PATHOLGY					
				R011 1100-1150 TH STAD 140					
				LAB-ANATOMY & PATHOLGY					
				L020			ARR		
850	BIPH	949	1-3	IND STUDY-BIOPHARMACY					
				PREREQ UNDERGRAD STANDING AND INSTR CONSENT					
				900			ARR		
850	BIPH	959	1-3	SPEC PROB-BIOPHARMACY					
				PREREQ GRAD STANDING AND INSTR CONSENT					
				900			ARR		

**NOTE.** PHARMACY CONVOCATIONS ON TUESDAYS AT 1600. RESERVE THIS TIME ON YOUR SCHEDULE.

## GRADUATE SCHOOL OF PUBLIC AFFAIRS

Robert F. Wilcox, Dean

### General Information

All students should read and adhere to the policies, rules, and regulations as given in the Graduate School of Public Affairs section of the University of Colorado, Boulder Catalog and in the Graduate School section when the latter is applicable.

#### DEGREE OFFERED

The Graduate School of Public Affairs offers four degrees; Master of Public Administration, Master of Urban Affairs, Master of Criminal Justice, and Doctor of Public Administration. The latter three degrees are offered only on the Denver campus. The program is offered on all three campuses and the student may enroll in courses concurrently on one of the other campuses. The School is a member of the National Association of Schools of Public Affairs and Administration and the Council of University Institutes for Urban Affairs.

#### ORIENTATION OF SCHOOL

Instruction is provided by a multidisciplinary faculty whose members are experienced administrators and specialists in fields such as organization theory, policy analysis, budgeting, information systems, organization development, city management, labor relations, quantitative analysis, science policy, and administration and urban management. The orientation of the Graduate School of Public Affairs is to decision and action rather than to the accumulation and development of theoretical knowledge.

### Graduation Requirements

1. The completion of a minimum of 45 semester hours of graduate work, including core courses or acceptable equivalents, with a grade average of B or better.
2. American Government Requirement, completed as an undergraduate, by taking P.Sci. 110 or equivalent, or passing the College Level Examination in American Government.
3. P. Ad. 600. Field Study in Public Administration 6 semester hours for pre-service students.
4. Completion of either a thesis/project or a comprehensive written examination.
5. Completion of an area of specialization.

### Major Codes

455 PUBLIC ADMINISTRATION

DEPT NO.	CRS NO.	CR	TITLE OF COURSE	TERM	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR
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**NOTE.** FOR ADDITIONAL COURSES THAT MAY BE INCLUDED IN THE DEGREE PLANS OF STUDENTS MAJORING IN PUBLIC ADMINISTRATION, CONSULT THE 1980-1981 BULLETIN OF THE GRADUATE SCHOOL OF PUBLIC AFFAIRS. THE SCHEDULE OF COURSES FOR DENVER INCLUDES ADDITIONAL OFFERINGS WHICH STUDENTS MAY TAKE WITH THE CONSENT OF THEIR ADVISER.

### Public Administration

875	P AD	500	030	FUNDAMENTALS-PUB ADMIN					
				OPEN ONLY TO GRADS WITH NO INTRO P AD					
				001 1300-1520 T BUS 249 BL MC CUMMINGS					
875	P AD	502	030	QUANT ANALYSIS I					
				001 0900-1200 T BPSY E064 TR STEWART					
875	P AD	504	030	CRG THEORY & ADMIN					
				001 1300-1520 M BUS 251 GR FRANK					
875	P AD	505	030	FIN ADMIN & POL FORM					
				001 1530-1750 W BPSY E118 MS MARCH					
875	P AD	507	030	HUMAN RESOURCES MGT					
				001 1900-2120 M BPSY E131 JM SHAFRITZ					
875	P AD	510	030	URBAN ADMINISTRATION					
				SAME AS U A 510					
				001 1900-2120 TH BPSY E131 LF KELLER					
875	P AD	536	030	INTERGOVERNMENTAL REL					
				001 1300-1520 W BPSY E064 RW GAGE					
875	P AD	570	030	INTRO TO SYSTEMS					
				001 0900-1130 M ARMR 216 OE DIAL					
875	P AD	600	3-6	FLD STUDY PUBLIC ADMIN					
				PREREQ INSTR CONSENT OPEN ONLY TO STUDENTS WITHOUT GOVT EXPERIENCE					
				701 1900-2120 W BPSY E130 CW SPENCER					
875	P AD	601	030	ADMIN ANALYSIS					
				001 1900-2120 TH BPSY E126 W LEAVITT					
875	P AD	608	030	ORGANIZATION DEVELOP					
				001 1300-1520 M BPSY E064					
875	P AD	611	030	LOCAL FINANCIAL ADMIN					
				001 1530-1745 W BUS 251 JA MURRAY J ACKERMAN					
875	P AD	650	030	URBAN INFORMATION SYS					
				001 1900-2120 T BPSY E131 OE DIAL					
875	P AD	653	030	PUBLIC POLICY ANALYSIS					
				001 1300-1520 TH BUS 249 MS MARCH					
				<b>NOTE.</b> FOR ALL 900 SECTIONS SECURE A DEPARTMENTAL APPROVAL FORM.					
875	P AD	700	030	MASTERS THESIS	900		ARR		
875	P AD	950	1-3	INDEPENDENT STUDY	900		ARR		
875	P AD	999	000	CANDIDATE FOR DEGREE	900		ARR		

### Urban Affairs

876	U A	510	030	URBAN ADMINISTRATION					
				001 1900-2120 TH BPSY E131 LF KELLER					
876	U A	570	030	INTRO TO SYSTEMS					
				001 0900-1130 M ARMR 216 OE DIAL					

## ROTC

### Air Force Aerospace Studies

900	AIR	101	010	U S MILITARY FORCES I					
				001 0800-0850 TH DPPA G131 JC FAURER					
				002 1300-1350 TH STAD 112 JC FAURER					
				003 1500-1550 TH STAD 112 JC FAURER					
				LAB-U S MILI FORCES I					
				L011 0700-0750 TH DPPA G125 JP OWENS					
				L012 1600-1650 TH DPPA G020 JP OWENS					
900	AIR	201	010	DEVELOPMENT-AIR PWR I					
				001 0800-0850 TH STAD 112 HG MILLER					
				002 0900-0950 TH STAD 112 HG MILLER					
				003 1400-1450 TH DPPA G116 HG MILLER					
				LAB-DEVELOP-AIR PWR I					
				L011 0700-0750 TH DPPA G125 JP OWENS					
				L012 1600-1650 TH DPPA G020 JP OWENS					
900	AIR	301	030	AF MGMT-LEADERSHIP I					
				001 0800-0915 T TH STAD 116 JP OWENS					
				002 0930-1045 T TH STAD 116 JP OWENS					
				003 1400-1515 T TH BPSY E064 JP OWENS					
				LAB-AF MGMT LDRSHIP I					
				L011 0700-0750 TH DPPA G125 JP OWENS					
				L012 1600-1650 TH DPPA G020 JP OWENS					
900	AIR	401	030	NAT SECURITY FORCES I					
				001 0800-0915 T TH STAD 115 RJ DICHTL					
				002 1400-1515 T TH DPPA G039 RJ DICHTL					
				LAB-NAT SEC FORCES I					
				L011 0700-0750 TH DPPA G125 JP OWENS					
				L012 1600-1650 TH DPPA G020 JP OWENS					

### Military Science

904	M S	101	010	INTRO MILITARY SCIENCE					
				001 0930-1020 T STAD 112 JM KAVANAGH					
				002 1430-1520 T STAD 116 JM KAVANAGH					
				003 1530-1620 T STAD 115 JM KAVANAGH					
				LAB-INTRO MILITARY SCI					
				L010 1530-1620 T STAD 115 JM KAVANAGH					
				<b>NOTE.</b> A COURSE FROM THE AS 100 TO AS 104 SERIES REQUIRED FRESHMAN YEAR, IN ADDITION TO M S 101					
904	M S	201	020	INTRO-ORGANIZL LDRSHIP					
				001 1100-1150 T TH STAD 116 RA KETTLESON					
				002 1300-1350 T TH STAD 116 RA KETTLESON					
				003 1530-1620 T STAD 115 RA KETTLESON					
				LAB-INTRO ORGNZL LDRSP					
				L011 1530-1620 T STAD 115 RA KETTLESON					
				<b>NOTE.</b> CDSS 200-3 REQUIRED SOPHOMORE YEAR, IN ADDITION TO M S 201.					
904	M S	301	020	EDUC PSY & MIL INSTR					
				001 1400-1520 T STAD 112 TW MASTAGLIO					
904	M S	303	010	LEADERSHIP PRACTICUM					
				001					

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 HIST 464-3 AMER SOC & THOT SINCE 1860  
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 HIST 491-3 ARAB-ISRAELI PROBLEM  
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 HIST 763-3 SEM: AMER SOC AND THOT  
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 A M 136-4 CALC FOR ENGRS 2  
 A M 235-4 CALC FOR ENGRS 3  
 A M 236-3 INTRO TO LIN ALG & DIFF EQS  
 MATH 101-3 COLLEGE ALGEBRA  
 MATH 102-2 COLLEGE TRIGONOMETRY  
 MATH 103-3 STRUCT OF NUMBER THEORY  
 MATH 107-3 ALG FOR SOC SCI AND BUS  
 MATH 108-3 CALC FOR SOC SCI AND BUS  
 MATH 110-5 COLLEGE ALGEBRA AND TRIG  
 MATH 112-3 SPIRIT AND USES OF MATH 2  
 MATH 121-3 GEOM FOR ELEM TEACHERS  
 MATH 130-5 ANAL GEOM AND CALC 1  
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 MATH 272-3 INTRO ABSTRACT MATH

MATH 281-3 INTRO TO STATISTICS  
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 MATH 448-3 INTRO TO PDE 2  
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 MATH 536-3 FUNCTIONS COMP VARS 2  
 MATH 543-3 ORD DIFF EQS  
 MATH 545-3 APPLIED COMPLEX VARS  
 MATH 550-3 INTRO TO PDE  
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 MATH 682-3 ADV PROB THEORY  
 MATH 689-3 SEMINAR-NUMBER THEORY  
 MATH 692-3 SEMINAR-FUNCTIONAL ANAL  
 MATH 693-3 SEMINAR-ODE  
 MATH 694-3 SEMINAR-APPLIED MATH  
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 P E 237-1 PRO-ACT GOLF  
 P E 241-1 PRO-ACT TENNIS  
 P E 260-1 PRO-ACT ACTIVITIES OF LOW ORGANIZ  
 P E 262-1 PRO-ACT BASKETBALL  
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 P E 270-3 EXERCISE PHYSIOLOGY  
 P E 290-0 INTRO TO PHYSICAL EDUCATION  
 P E 295-3 ENVIRONMENTAL HEALTH  
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 P E 320-3 SPORT IN AMERICAN SOCIETY  
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 P E 350-3 HUMAN GROWTH & MOTOR DEVEL  
 P E 369-3 SPORTS HUMANITIES  
 P E 371-3 PSYCH-SOC ASPECTS OF PHYS EDUC  
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 P E 417-3 PHYS EDUC IN ELEM SCHOOLS  
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 P E 467-3 EXERCISE SCIENCE LAB TECH  
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 P E 497-3 SENIOR SEMINAR  
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 P E 675-3 PSYCHOLOGY OF SPORT  
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 REC 400-2 SENIOR SEMINAR  
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 REC 405-3 ORGANIZ & EVAL IN REC  
 REC 410-3 ADMIN OF COMMUNITY REC  
 REC 417-V FIELDWORK  
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 REC 420-3 MGT OF PARKS & REC AREAS  
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 PHYS 208-3 PHYS-PROBLEMS OF SOCIETY  
 PHYS 213-3 GENERAL PHYSICS  
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 PHYS 318-2 JUNIOR LABORATORY

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 PHYS 628-3 ADVANCED QUANTUM THRY  
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SPAN 612-3 SEM-HISP LIT 2  
 SPAN 636-3 SPAN-AM NOVEL & SS WWII-PRES  
 SPAN 695-3 SEM-LANG & LANG LEARNING  
 SPAN 910-1-3 INDEPENDENT STUDY  
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 R ES 300-3 PRINCIPLES OF REAL ESTATE PRACTICE  
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 R ES 473/573-3 LEGAL ASP OF REAL ESTATE TRANS  
 TRMG 452/552-3 PROBLEMS IN TRAFFIC MANAGEMENT  
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### Women Studies

WMST 112-3 MASTERPIECES OF ROMAN LITERATURE  
 WMST 200-3 INTRODUCTION TO WOMEN STUDIES  
 WMST 201-3 CONTEMPORARY ISSUES  
 WMST 220-3 INTRO TO DEMOGRAPHY & HUMAN ECOLOGY  
 WMST 270-3 PSYCHOLOGY OF CONTEMPORARY AMER WOMEN  
 WMST 290-3 WOMEN AND AUTOBIOGRAPHY  
 WMST 300-3 PRACTICUM  
 WMST 313-3 LA CHICANA  
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 WMST 401-3 WOMEN IN JAPAN  
 WMST 406-3 SEX ROLES  
 WMST 484-3 POPULATION STUDIES  
 WMST 555-V SEMINAR IN THE FAMILY  
 WMST 661-3 RDGS IN THE HIST OF THE AMERICAN WOMAN  
 WMST 940-1-6 INDEPENDENT STUDY

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T ED 309-2 FOUND OF AMER EDUCATION  
 T ED 310-2 EDUC PSYCH FOR ELEM SCH  
 T ED 311-2 CHILD GROWTH AND DEVELOP  
 T ED 320-1-3 EXPRESSIVE ARTS  
 T ED 375/376-V SCHOOL BASED GRP TUTORIAL  
 T ED 410-3 FOUND OF AMER EDUCATION  
 T ED 411-3 EDUC PSYCH & ADOLESCENT DEV  
 T ED 412-3 PRIN & METH OF SEC EDUC  
 T ED 435-2 KINDERGARTEN EDUCATION  
 T ED 441-3 TCH RDG/WRTNG IN CONTENT AREAS  
 T ED 444-3 LITERATURE FOR ADOLESCENTS  
 T ED 445-3 ADV COMP SEC SCH ENGL TCHRS  
 T ED 446-1-3 TCHNG LRNG DISORDERS-REG CLSSRM  
 T ED 456-3 CHILDREN'S LITERATURE  
 T ED 470-4 or 8 STUDENT TEACHING - ELEMENTARY  
 T ED 471-4 or 8 STUDENT TEACHING - SECONDARY  
 T ED 479-1 SEMINAR-ELEMENTARY SCHOOL  
 EDUC 500-3 SOCIAL FOUND OF EDUCATION  
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 EDUC 503-3 BASIC STATISTICAL METHODS  
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 EDUC 577-3 INTERNAT & COMPAR EDUC  
 EDUC 580-3 CHILDREN'S THINKING  
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 EDUC 585-3 INTRO TO EDUC ADMIN  
 EDUC 586-3 SCHOOL LAW  
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 EDUC 600-3 INTERMEDIATE STAT METH  
 EDUC 601-3 EXPER DESIGN & ANALY 1  
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 EDUC 620-1-6 TCH METH IN COUNSELOR EDUC  
 EDUC 622-3 RSCH ANAL-RDG, ENG, LANG ARTS  
 EDUC 624-3 COMPUTER ASSISTED INSTR  
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 EDUC 629-3 RSCH-SOCIAL & MULTICULT FOUND  
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 EDUC 639-3 SUPERV OF RDG CLINIC  
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 EDUC 662-3 SEM: EDUC TECHNOLOGY  
 EDUC 664-3 SEM: BILING/BICULT EDUC  
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 EDUC 673-3 SEM: LEARNER BEHAVIOR  
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 EDUC 678-3 SEM: SCHOOL PSYCHOLOGY  
 EDUC 684-2 SEM: SUPERVISION  
 EDUC 685-2 SEM: EDUC LEADERSHIP  
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 EDUC 758-3 PRACT-SOC, MULTICULT, BILING FOUND  
 EDUC 759-1-4 PRACT-EDUC & PSYCH STUDIES  
 EDUC 760-1-4 PRACT-EDUC HANDICAPPED  
 EDUC 761-1-4 PRACT-EDUC HANDICAPPED  
 EDUC 762-3 FLD WORK-GUIDANCE & COUNS  
 EDUC 763-3 FLD WORK-GUIDANCE & COUNS  
 EDUC 764-3 FLD WORK-GUIDANCE & COUNS  
 EDUC 765-4 RDG CLINIC PROCED 1  
 EDUC 766-4 RDG CLINIC PROCED 2  
 EDUC 980-1-4 INTRNSHP-ADMIN & SUPERV  
 EDUC 981-1-4 INTRNSHP-RSCH EVAL METHOD  
 EDUC 982-1-5 INTRNSHP-INSTRUCTION & COUNS  
 EDUC 983-1-6 INTRNSHP-SOC/MULTICULT/BILING  
 EDUC 984-1-4 INTRNSHP-EDUC & PSY STUDIES

### Psychology

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 PSY 209-3 FUNDAMENTALS OF PSY RESEARCH  
 PSY 210-4 STATIS & RESEARCH METH  
 PSY 221-3 HUMAN SEXUALITY  
 PSY 230-3 PSY OF ADJUSTMENT  
 PSY 245-3 SOC PSY FOR SOC PROBS  
 PSY 264-3 CHILD & ADOLESCENT PSY  
 PSY 265-2 CHILD PSY PRACTICUM  
 PSY 300-3 HONORS SEMINAR  
 PSY 400-3 HONORS SEMINAR  
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 PSY 409-3 HORMONES & BEHAVIOR  
 PSY 410-3 BEHAVIORAL GENETICS  
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 PSY 431-4 PSYCHOPATHOLOGY  
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 PSY 440-3 SOCIAL PSYCH  
 PSY 441-3 EXPERIMENTAL SOCIAL PSY  
 PSY 445-3 PSY OF PERSONALITY  
 PSY 451-3 HISTORY OF PSYCH  
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 PSY 503-2 SEM-LAB USE COMPUTERS  
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 PSY 563-3 PROSEM/SOC & PERS PSY  
 PSY 564-3 PROSEM/SOC & PERS PSY  
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 PSY 591-3 PROSEM/QUANT PSY  
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 PSY 602-3 RESEARCH PROBLEMS  
 PSY 603-2 RESEARCH PRACTICUM  
 PSY 610-2 SEM-BEHAVIORAL GENETICS  
 PSY 621-2 SEM-EXPERIMENTAL PSYCH  
 PSY 623-3 ADV COMP & DEV PSY  
 PSY 636-3 PROSEM/ADV EXPERIMENTAL PSY  
 PSY 639-3 PROSEM/ADV EXPERIMENTAL PSY  
 PSY 652-2 HISTORY AND THEORY  
 PSY 653-2 SEM-PERS & SOC PSY  
 PSY 659-2 PROBS COMM MNTL HEALTH  
 PSY 662-2 RSCH METH DEV PSY  
 PSY 666-3 LANGUAGE ACQUISITION  
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 PSY 671-2 PRACTICUM CLINICAL PSY  
 PSY 672-2 SEM-HYPNOSIS  
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 PSY 677-3 CLIN STUDY OF INDIVIDUAL  
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 PSY 800-0-8 DOCTORS THESIS  
 PSY 949-1-3 INDEPENDENT STUDY  
 PSY 959-1-3 INDEPENDENT STUDY  
 PSY 999-0 CANDIDATE FOR DEGREE

### COLLEGE OF

### BUSINESS AND ADMINISTRATION

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 ACCT 322-3 INTERMED FINANCE ACCT  
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 B AD 500-1 SOURCES OF INFOR & RSCH METH  
 B AD 502-3 FUND OF BUSINESS STATISTICS  
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 B AD 610-3 BUSINESS GOVERNMENT AND SOCIETY  
 B AD 615-3 BUSINESS AND ECONOMIC ANALYSIS  
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 B L 300-3 BUSINESS LAW  
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 FIN 305-3 BASIC FINANCE  
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 FIN 433-3 INVESTMENT AND PORTFOLIO MGT  
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 I S 215-3 DATA PROCESSING  
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 M SC 601-3 DETERMINISTIC MODELS  
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 MK 320-3 CONSUMER BEHAVIOR  
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 MK 350-3 PRINCIPLES OF ADVERTISING  
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 MK 470/570-3 SALES MANAGEMENT  
 MK 485-585-3 PHYS DISTRIBUTION MGT  
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 MK 600-3 MARKETING MANAGEMENT  
 MK 605-3 MBA SEMINAR: MARKETING  
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 O AD 110/111-2 TYPEWRITING  
 MLMG 485/585-3 MINERALS LANDMAN ADMINISTRATION  
 MLMG 495/595-3 OIL-GAS AND MINERAL LAW  
 ORMG 330-3 INTRO TO MANAGEMENT AND ORGANIZ  
 ORMG 335-3 MANAGING INDIVIDUALS & WORK GROUPS  
 ORMG 437-3 MANAGING COMPLEX ORGANIZATIONS  
 ORMG 602-3 INDIVIDUAL BEHAVIOR IN WORK ORGANIZ  
 ORMG 636-3 ORGANIZATION DESIGN  
 PSMG 438/538-3 PERSONNEL MGT: POLICY AND PRACTICE  
 PSMG 439/539-3 PERSONNEL MGT: LEGAL & SOCIAL ISSUES  
 PRMG 300-3 PRODUCTION AND OPERATIONS MGT  
 PRMG 640-3 LOGISTICS, PROD, AND INVENTORY MGT  
 PRMG 647-3 POLICY ANALYSIS IN PROD & OPER SYS

### Spanish and Portuguese

PORT 102-5 BEGINNING PORTUGUESE  
 PORT 212-3 2ND YEAR PORTUGUESE  
 PORT 316-3 ROMANCE LIT IN TRANSLATION  
 PORT 404/504-3 TOPICS IN LUSO-AFRICAN CIV  
 PORT 940-1-3 INDEPENDENT STUDY  
 PORT 950-1-3 INDEPENDENT STUDY  
 PORT 960-1-3 INDEPENDENT STUDY  
 SPAN 101-5 BEGINNING SPANISH  
 SPAN 102-5 BEGINNING SPANISH  
 SPAN 105-5 BEGINNING SPANISH REVIEW  
 SPAN 211-3 2ND YEAR SPANISH  
 SPAN 212-3 2ND YEAR SPANISH  
 SPAN 301-3 PRONUN, DICTION & CONVERSATION  
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 SPAN 316-3 ROMANCE LIT IN TRANSLATION  
 SPAN 331-3 20TH CENT SPAN LIT  
 SPAN 332-3 19TH CENT SP-AM NOVEL & ESSAY  
 SPAN 334-3 20TH CENT SP-AM NOVEL & ESSAY  
 SPAN 400/500-3 MEXICAN AMERICAN CULTURE OF THE SW  
 SPAN 402-2 ADV RHETORIC & COMP 2  
 SPAN 404-1 CONVERSATION LAB  
 SPAN 405/505-3 STRUCTURE MODERN SPANISH  
 SPAN 407-3 PROB-BUS TRANSLATION 2  
 SPAN 416/516-3 MASTERPIECES SP-AM LIT  
 SPAN 452/552-3 GOLDEN AGE DRAMA  
 SPAN 605-3 SPANISH PHONOLOGY  
 SPAN 610-3 HISTORY OF THE SPANISH LANG

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APPLIED SCIENCE**

**Chemical Engineering**

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CH E 210-4 CHEM/PHYS PROP-MATTER  
CH E 212-3 MATERIAL & ENERGY BAL  
CH E 322-4 CHEM ENGR PRINCIPLES 2  
CH E 351-3 CHEM ENGR STATISTICS  
CH E 370-3 ANIMAL ENGINEERING  
CH E 403-4 CHEM ENGR LAB  
CH E 432-3 CH E THERMODYNAMICS  
CH E 452-4 CHEMICAL ENGR DESIGN  
CH E 457-3 PROCESS CONTROL  
CH E 536-3 CATALYSIS & KINETICS  
CH E 537-3 CH E THERMODYNAMICS  
CH E 558-3 OPTIMIZATION/CONTROL  
CH E 572-3 NEURAL MODELING  
CH E 574-3 ADV CALCULATION/DESIGN  
CH E 590-0 SEMINAR-CHEMICAL ENGR  
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C E 221-3 PLANE SURVEYING  
C E 222-3 ENGR MEASUREMENTS  
C E 241-3 INTRO TO ENVIRON ENGR  
C E 311-3 ANALYTICAL MECH 2  
C E 312-3 MECHANICS OF MATERIALS  
C E 313-3 APPLIED MECHANICS 1  
C E 314-2 ENGINEERING MATLS LAB  
C E 315-2 ENGR MATLS LAB-WATER QUAL  
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C E 331-3 THEORETICAL FLUID MECH  
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C E 343-2 WASTEWATER TREATMENT  
C E 350-3 STRUCTURAL ANALYSIS  
C E 360-3 TRANSPORTATION SYSTEMS  
C E 380-3 INTRO-GEOTECH ENGR  
C E 442-3 MUNICIPAL DESIGN  
C E 451-3 MATRIX STRUCTURAL ANALY  
C E 457-3 STEEL DESIGN  
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C E 494-3 SENIOR PROJECTS  
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C E 511-3 INTRO TO STRUCT DYNAMICS  
C E 533-3 APPLIED HYDROLOGY  
C E 537-3 WATER LAW POLICY  
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C E 547-3 SAN ENGR PROC LAB  
C E 548-3 PROC & DISP-WASTE WTR  
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C E 581-3 ENGR PROPERTIES OF SOIL  
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E E 253-1 CIRCUITS LAB 1  
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E E 313-3 ELECTROMAG FIELDS 1  
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E E 316-3 ENERGY CONVERSION 1  
E E 321-3 ELECTRONICS 1  
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E E 331-3 LINEAR SYSTEMS THEORY  
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E E 351-3 INTRO TO COMPUTER ENGR  
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E E 505-3 PRIN OF ELECT DEVICES  
E E 514-3 ELECTROMAG FIELDS 4  
E E 532-3 TELECOMM SYS THEORY  
E E 535-3 NETWORK SYNTHESIS  
E E 537-2 TELECOMM LAB  
E E 539-V TELECOMM PROJECT  
E E 545-3 SAMPLED DATA & DIG CON  
E E 551-3 HARDWARE-SOFTWARE INTF  
E E 556-3 TRANSL PROG LANGUAGES  
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E E 572-3 ENERGY SYS ANALYSIS 2  
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**Engineering**

ENGR 101-2 ENGINEERING DRAWING  
ENGR 110-3 CREATIVE USES OF TECH  
ENGR 301-3 THERMODYNAMICS  
ENGR 437-3 WATER LAW POLICY

**Engineering Design and  
Economic Evaluation**

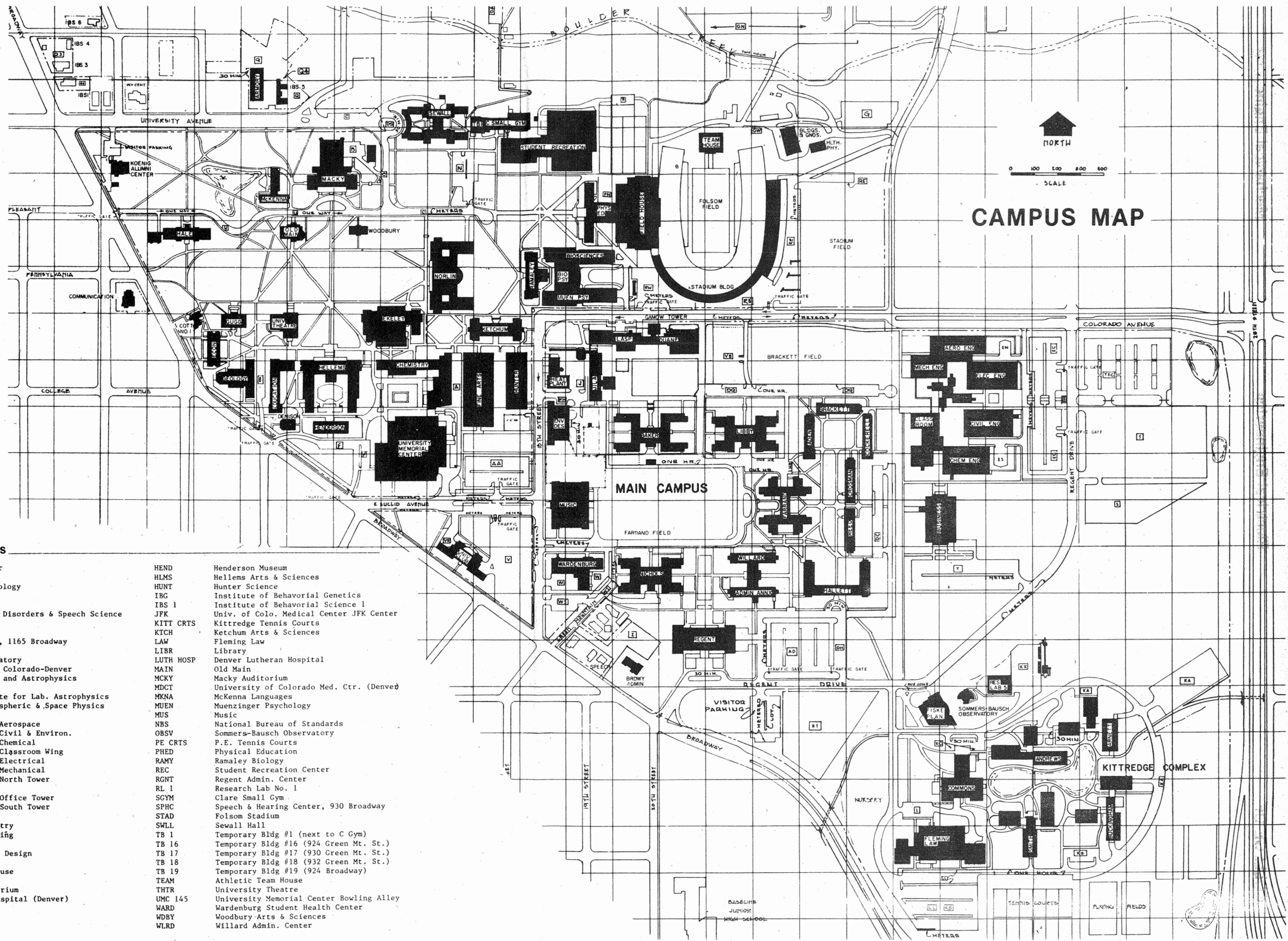
EDEE 442-3 OPER RESEARCH 2  
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M E 195-V SPECIAL TOPICS  
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M E 281-3 MECHANICS 1  
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M E 295-V SPECIAL TOPICS  
M E 301-3 INTRO TO MATL SCI 1  
M E 314-2 MEASUREMENTS 1  
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M E 362-3 HEAT TRANSFER  
M E 372-3 SYSTEMS ANALYSIS 2  
M E 384-3 MECHANICS 4  
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M E 395-V SPECIAL TOPICS  
M E 401-3 INTRO TO MATL SCI 2  
M E 414-3 DESIGN 1  
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M E 421-3 AIR CONDITIONING  
M E 442-3 MECH ENGR LABORATORY  
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M E 483-4 VIBRATION ANALYSIS  
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M E 490-1 SENIOR SEMINAR  
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M E 495-3 PRODUCT SYSTEM DEVELOP  
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**SCHOOL OF  
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JOUR 100-3 CONTEMPORARY MASS MEDIA  
JOUR 250-3 REPORTING  
JOUR 310-3 PRESS PHOTOGRAPHY  
JOUR 340-3 PRIN OF ADVERTISING  
JOUR 345-3 ADVT COPY & LAYOUT  
JOUR 346-3 ADVERTISING MEDIA  
JOUR 350-4 REPORT PUBLIC AFFAIRS  
JOUR 355-3 NEWS EDITING  
JOUR 360-3 RADIO & TV NEWS  
JOUR 377-3 HISTORY OF JOURNALISM  
JOUR 427/527-3 PUBLIC RELATIONS  
JOUR 429/529-3 ADVANCE PUBLIC RELATIONS  
JOUR 440/540-3 ADV CAMPAIGNS  
JOUR 443/543-3 RETAIL ADVERTISING  
JOUR 450/550-3 REPORTING 3  
JOUR 463/563-3 BROADCAST NEWS PROJECTS  
JOUR 465-3 JOURNALISM & LAW  
JOUR 480/580-3 MAGAZINE WRITING  
JOUR 490/590 JOUR & PUBLIC OPINION  
JOUR 495/V NEWSPAPER PRACTICUM  
JOUR 498-V INTERNSHIP  
JOUR 500-V JOURNALISM RESEARCH  
JOUR 506-3 MASS COMM RESEARCH  
JOUR 571-3 MASS COMM & ARTS  
JOUR 592-3 ECON OF MASS COMM  
JOUR 598-V INTERNSHIP  
JOUR 930-V INDEPENDENT STUDY  
JOUR 950-V INDEPENDENT STUDY



# CAMPUS MAP

## BUILDING ABBREVIATIONS

ACAD	Academy Center	HEND	Henderson Museum
ARMR	Armory	HLMS	Hellems Arts & Sciences
BPSY	Biology-Psychology	HUNT	Hunter Science
BSCI	Bio Sciences	IBG	Institute of Behavioral Genetics
BUS	Business	IBS 1	Institute of Behavioral Science 1
CDSS	Communication Disorders & Speech Science	JFK	Univ. of Colo. Medical Center JFK Center
C GYM	Carlson Gym	KITT CRTS	Kittredge Tennis Courts
CHEM	Chemistry	KTCH	Ketchum Arts & Sciences
COMM	Communication, 1165 Broadway	LAW	Fleming Law
COTT	Cottage No. 1	LIBR	Library
DEN	Denison Laboratory	LUTH HOSP	Denver Lutheran Hospital
DNVR	University of Colorado-Denver	MAIN	Old Main
DPG/DPPA	Duane Physics and Astrophysics	MCKY	Mackey Auditorium
DPGT	Gamow Tower	MDCT	University of Colorado Med. Ctr. (Denver)
DPJL	Joint Institute for Lab. Astrophysics	MKNA	McKenna Languages
DPLP	Lab. for Atmospheric & Space Physics	MUEN	Muenzinger Psychology
DRLF	Drill Field	MUS	Music
ECAE	Engr. Center-Aerospace	NBS	National Bureau of Standards
ECCE	Engr. Center-Civil & Environ.	OBSV	Sommers-Bausch Observatory
ECCH	Engr. Center-Chemical	PE CRTS	P.E. Tennis Courts
ECCL	Engr. Center-Classroom Wing	PHED	Physical Education
ECCE	Engr. Center-Electrical	RAMY	Ramaley Biology
ECME	Engr. Center-Mechanical	REC	Student Recreation Center
ECNT	Engr. Center-North Tower	RGNT	Regent Admin. Center
ECON	Economics	RL 1	Research Lab No. 1
ECOT	Engr. Center-Office Tower	SCYM	Clare Small Gym
ECST	Engr. Center-South Tower	SPHC	Speech & Hearing Center, 930 Broadway
EDUC	Education	STAD	Folsom Stadium
EKLC/EK M	Ekeley Chemistry	SWLL	Sewall Hall
EKLE/EK E	Ekeley East Wing	TB 1	Temporary Bldg #1 (next to C Gym)
EKLP	Pharmacy	TB 16	Temporary Bldg #16 (924 Green Mt. St.)
ENVN	Environmental Design	TB 17	Temporary Bldg #17 (930 Green Mt. St.)
F A	Fine Arts	TB 18	Temporary Bldg #18 (932 Green Mt. St.)
F H	Balch Fieldhouse	TB 19	Temporary Bldg #19 (924 Broadway)
FHR	Rifle Range	TEAM	Athletic Team House
FISK	Fiske Planetarium	THTR	University Theatre
FITZ	Fitzsimons Hospital (Denver)	UMC 145	University Memorial Center Bowling Alley
GEOL	Geology	WARD	Wardenburg Student Health Center
GUGG	Guggenheim	WDBY	Woodbury Arts & Sciences
HALE	Hale Science	WLRD	Willard Admin. Center

