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One copy of the Schedule of Courses will be available at no cost to each student at Registration. Students who wish to purchase another copy at any other time may do so at the University Book Center.
FALL SEMESTER 1985 ACADEMIC CALENDAR

May 1
(Wed.)
Arts and Sciences Advising, UMC Ballroom, 8:30 a.m.-4:30 p.m.

May 1-3
(Fri.-Sat.)
Fall 1985 Registration for Continuing Students.

May 3
(Wed.)
Undergraduates—Engineering Center, individual major offices, 8:00 a.m.-noon, 1:00 p.m.-5:00 p.m.

May 2-3
(Thurs.-Fri.)
LAW—Ponzi Law 259.

May 3
(Sat.)
All other colleges and schools—UMC Ballroom, Wednesday, May 1, and Friday, May 3, 8:00 a.m.-4:30 p.m. Also Thursday, May 2, 8:00 a.m.-6:30 p.m.

July 8
(Mon.)
Tuition deposit for Fall Semester 1985 ($100 in-state or $390 out-of-state) due for Continuing Students.

August 28
(Wed.)
Fall 1985 Registration and Advising for new freshmen, new transfer, new graduate, and former students who have not previously registered.

September 2
(Mon.)
Schedule and Bit Pickup, eight locations, 8:30 a.m.-4:30 p.m., see page 7. Labor Day.

September 3
(Tues.)
Drop/Add day. No classes. Refer to Arts and Sciences and Business sections of this Schedule for important policies on Drop/Add.

September 5-6
(Thur.-Fri.)
Chancellor’s Convocation, Events/Conference Center, 4:00 p.m.

September 10
(Mon.-Tues.)
Senior Auditors Registration, Koenig Alumni Center, 9:00 a.m.-3:00 p.m., Monday; 9:00 a.m.-noon, Tuesday.

September 13
(Fri.)
Tuition and Fee Bills due (excluding tuition, fees, room and board, etc.) by 4:00 p.m. No grace period.

September 20
(Fri.)
Last day to add a course including Independent Study and Theses. The ADD deadline will be in effect unless enrollment levels are reached before this date.

October 1
(Tues.)
Last day to drop a course without being assessed the tuition and fees for that course and without a "W" showing on your transcript. All Drop Forms must be deposited at the Office of Registrations, Regent 125, by 4:00 p.m. in order to be considered for any tuition and fee adjustment. After this date, you must be passing your course in order to receive approval to drop.

October 4
(Fri.)
Last day to withdraw from school and be assessed only your Registration/Tuition Deposit ($100 in-state, $500 out-of-state).

October 15
(Tues.)
Deadline for Intramural Transfer (IUT) applications. Please check with each college or school for any exceptions.

October 18
(Fri.)
Undergraduates who have not picked up their Class Schedules by this date will be withdrawn from the University.

November 28-29
(Thurs.-Fri.)
Thanksgiving Holiday.

December 2
(Mon.)
Classes resume.

December 4
(Wed.)
Arts and Sciences Advising, UMC Ballroom, 8:30 a.m.-4:30 p.m.

December 5-6
(Thurs.-Fri.)
Spring 1986 Registration for Continuing Students.

December 28
(Tues.)
Fall 1985 Engineering undergraduates—Engineering Center, individual major offices, 8:00 a.m.-noon, 1:00 p.m.-5:00 p.m.

January 2
(Mon.)
All other colleges and schools—UMC Ballroom, Wednesday, December 4, and Friday, December 6, 8:30 a.m.-4:30 p.m., see also Thursday, December 5, 8:30 a.m.-6:30 p.m.

December 13
(Fri.)
Tuition deposit due for Continuing Students for Spring Semester 1986 ($100 in-state, $300 out-of-state).

December 14
(Sat.)
Reading period.

December 16-21
(Mon.-Sat.)
Final examination period—6 days.

December 22
(Sun.)
Commencement.

GRADUATE STUDENTS: Additional deadline information can be found in the Graduate School section on page 41 of this publication.

This calendar is subject to change without notice.

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

FINAL EXAM SCHEDULE—Fall 1985

<table>
<thead>
<tr>
<th>CLASSES/TIMES (M-F=Daily)</th>
<th>EXAM TIMES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Monday, December 16, 1985</strong></td>
<td></td>
</tr>
<tr>
<td>PHYS 101, 111, 121, 301, 311, and 122</td>
<td>7:30 a.m.-10:30 a.m.</td>
</tr>
<tr>
<td>1230 hours classes meeting TTh</td>
<td>11:30 a.m.-2:30 p.m.</td>
</tr>
<tr>
<td>1500 hours classes meeting MWF, M-F</td>
<td>3:30 p.m.-6:30 p.m.</td>
</tr>
<tr>
<td>EPOB 121, PHYS 321</td>
<td>7:30 a.m.-10:30 a.m.</td>
</tr>
<tr>
<td><strong>Tuesday, December 17</strong></td>
<td></td>
</tr>
<tr>
<td>1260 hours classes meeting MWF, M-F</td>
<td>7:30 a.m.-10:30 a.m.</td>
</tr>
<tr>
<td>1000 hours classes meeting MWF, M-F</td>
<td>11:30 a.m.-2:30 p.m.</td>
</tr>
<tr>
<td>1400 hours classes meeting MWF, M-F</td>
<td>3:30 p.m.-6:30 p.m.</td>
</tr>
<tr>
<td>GEA 101, 102, 201, 202</td>
<td>7:30 a.m.-10:30 a.m.</td>
</tr>
<tr>
<td><strong>Wednesday, December 18</strong></td>
<td></td>
</tr>
<tr>
<td>1400 hours classes meeting TTh</td>
<td>7:30 a.m.-10:30 a.m.</td>
</tr>
<tr>
<td>1100 hours classes meeting MWF, M-F</td>
<td>11:30 a.m.-2:30 p.m.</td>
</tr>
<tr>
<td>9000 hours classes meeting MWF, M-F</td>
<td>3:30 p.m.-6:30 p.m.</td>
</tr>
<tr>
<td>CHEM 100, 101, 103, 104, 106, 331, and Thursday night classes</td>
<td>7:30 a.m.-10:30 p.m.</td>
</tr>
<tr>
<td><strong>Thursday, December 19</strong></td>
<td></td>
</tr>
<tr>
<td>0930 hours classes meeting TTh</td>
<td>7:30 a.m.-10:30 a.m.</td>
</tr>
<tr>
<td>ACCT 200 and 202 all sections, CHEM 333, 337</td>
<td>11:30 a.m.-2:30 p.m.</td>
</tr>
<tr>
<td>1510 hours classes meeting TTh</td>
<td>3:30 p.m.-6:20 p.m.</td>
</tr>
<tr>
<td>1600 hours classes meeting MWF, M-F</td>
<td>7:30 a.m.-10:30 p.m.</td>
</tr>
<tr>
<td><strong>Friday, December 20</strong></td>
<td></td>
</tr>
<tr>
<td>A MATH 107, 15 200, 4 Q M</td>
<td>7:30 a.m.-10:30 a.m.</td>
</tr>
<tr>
<td>201, and Wednesday night classes</td>
<td>11:30 a.m.-2:30 p.m.</td>
</tr>
<tr>
<td>1100 hours classes meeting TTh</td>
<td>3:30 p.m.-6:30 p.m.</td>
</tr>
<tr>
<td>SPAN 101, 102, 103</td>
<td>7:30 a.m.-10:30 p.m.</td>
</tr>
<tr>
<td><strong>Saturday, December 21</strong></td>
<td></td>
</tr>
<tr>
<td>0800 hours classes meeting MWF, M-F</td>
<td>7:30 a.m.-10:30 a.m.</td>
</tr>
<tr>
<td>1200 hours classes meeting MWF, M-F</td>
<td>11:30 a.m.-2:30 p.m.</td>
</tr>
<tr>
<td>Monday night classes</td>
<td>3:30 p.m.-6:30 p.m.</td>
</tr>
</tbody>
</table>
The NightRide van will take any CU student with a valid CU ID home anywhere inside the Boulder city limits at no cost. You can catch the NightRide van at the following locations and times:

**Sunday - Thursday**
Norlin Library - East Lobby Doors
- 8:00 p.m., 9:00 p.m., 10:00 p.m., 11:00 p.m., 12:00 a.m.

**Friday and Saturday**
Norlin Library - East Lobby Doors
- 8:00 p.m., 9:00 p.m., 10:00 p.m., 11:00 p.m., 12:00 a.m., 1:00 a.m., 2:00 a.m.

The Hill - in front of Dairy Queen (corner of 13th and College)
- 8:05 p.m., 9:05 p.m., 10:05 p.m., 11:05 p.m., 12:05 a.m., 1:05 a.m., 2:05 a.m.

NightWalk is an escort service that will accompany you anywhere on campus and within a two-block area on the Hill, from 16th Street to University. Call 492-SAFE.

NightWalk service is available:
**Sunday - Thursday**
- 8:00 p.m. - Midnight

NightRide and NightWalk are volunteer programs funded through UCSC. If you would like to volunteer to drive the NightRide van or if you would like to be an escort, contact the UCSC Student Safety Coordinator at 492-7473.

The Committee on Personal Safety urges you to avoid walking alone at night. Ask a friend to accompany you, catch NightRide, or call NightWalk at 492-SAFE.
REGISTRATION PROCEDURES

For further information, call (303) 924-4970.

Be sure to read the Registration Instructions carefully before proceeding through Registration.

The requirements and policies of each college and school of the University are printed in the 1986-87 University of Colorado at Boulder Catalog. Each student should have a copy of this Catalog for course descriptions, as well as for current policies. All students are responsible for knowing and following the provisions set forth in the Catalog. Students should refer to a copy of the Catalog for their year of entry to find graduation requirements.

Because the lead time required to publish the Catalog, changes in University and/or college or school rules and policies may occur in the interim. It is the student’s responsibility to be aware of all such revisions. This can be accomplished by consulting departmental advisors, checking departmental bulletin boards, and reading the Schedule of Courses sections preceding each college and school course listing.

REGISTRATION PROCEDURES

For further information, call (303) 924-4970.

Be sure to read the Registration Instructions carefully before proceeding through Registration. These instructions contain the most current information and supersede Registration or Curl-Binder.

A. Forms and Supplies You Will Need

1. Course Request Form—Request up to six courses on this form. If you need another, bring this one to the Information Table.

2. Deposit Form—Continuing Students only—$100

in state or $100 out-of-state is printed on it, and the lower half of the form must be turned in when you pay your deposit.

3. Optional Fee Form—Optional services are described and may be selected on this form. Required at Final Check for all students whether or not optional services are selected. NOTE: Health Insurance must be checked with yes or no answer.

4. Advising Form—Required at Final Check for Continuing Students in the following colleges and schools: AC (except major 191), DP, ED, JR, MU, PH. Pick up the form from your advisor or departmental office.

5. Receipt—Complete and have validated by Final Check Clerks.

6. Pencil (number 2 or Mark-Sense)—Use this on all forms.

7. Schedule of Courses—Keep this copy and take it with you to registration.

8. CU Photo ID—A CU-Identi Photo O is required of all students. Validation sticker will be provided at Schedule and Bill Pickup each semester.

B. Understanding the Schedule of Courses

After consulting an academic advisor or picking up a Major Advising Form, or reading the advising instructions and reviewing college and school requirements in this publication, you will be ready to select your courses. The Schedule of Courses has a table of contents to help you locate the course listings for each college and school. As the top of each page you will find the abbreviations for the information supplied:

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z |
| DEPT | CRS NO | SEC | BLDG | ME | DAYS | PREREQ | COREQ | LAB | NO | TITLE OF COURSE | CREDITS | LIMIT |

Sample Course Request Form Box

<table>
<thead>
<tr>
<th>A</th>
<th>C</th>
<th>D</th>
<th>F</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td>117</td>
<td>343</td>
<td>5801</td>
<td>804</td>
<td>805</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DEPT</th>
<th>CRS NO</th>
<th>SEC</th>
<th>LAB</th>
<th>REL</th>
</tr>
</thead>
</table>
| DEPT NO—The department number is essential for filing out your course requests. Do NOT confuse this with your major number.

B—DEPT—The department name abbreviated to a maximum of 4 spaces

C—CRS NO—The course number. Undergraduate courses are classified as lower-division and upper-division. Courses numbered 100-299 are lower-division courses that are introductory in nature and generally intended for first- and second-year undergraduate students. However, they are open to all undergraduates. Courses numbered 300-499 are upper-division courses, generally intended for third- and fourth-year students. To enroll for some upper-division courses, you must be a junior or senior. Courses numbered 500-599 are primarily intended for graduate students: but may be open to qualified undergraduates under some circumstances (see individual professor). Normally, courses numbered 600, 700, and 800 are open to graduate students only; see college and school sections for special provisions. Courses numbered 900 or above are independent Study courses.

D—CR—The number of credit hours the course offers: 3 means 3 credit hours. 2-4 indicates that credit is available and you must indicate on your Course Request Form whether you are registering for 2, 3, or 4 credit hours.

E—TITLE OF COURSE—This is often abbreviated also.

F—SEC—This is the section number and it means the same as the lecture number. When pr. L precedes the number (L001), it indicates a laboratory (L) and is taken along with the lecture. When pr. R preceding the number (R010), it indicates a recitation (R) and is taken along with the lecture. Some classes have all three: lecture, lab, and recitation.

G—IME—Meeting time of the class. See the 24-hour time conversion clock on page 4.

H—DAYS—Meeting days of the class (T is Tuesday and TH is Thursday).

I—BDLG—The building abbreviation. See the list on the Campus Map inside back page of this Schedule of Courses.

J—ROOM—The room number.

K—INSTRUCTOR—Instructor’s name is printed when available.

L—LIMIT—Approximate class size.

When selecting your courses and filling out your forms, remember the following:

It's So Unusual

The liveliest pictures Boulder has to offer. The wittiest writing this side of the L.A. Diner. All in one book.

Order your 1986 Coloradoan by filling in the "Yes" in the optional fees form at registration.

No matter how unusual the act is, the Coloradoan will be there.
I. CREDIT HOUR LIMITS—Students are limited to a certain number of credit hours, and they can register. These limits do not necessarily indicate the ideal or recommended credit hour load, and can be changed once the Drop/Add period begins.

College or School Maximum Credit Hours allowed at Registration

Arts and Sciences 17
Business and Administration and Graduate Business 17
Design and Planning 17
Education 19
Engineering and Applied Science unlimited
Graduate School 15
Journalism and Mass Communication 17
Law 16
Music 19
Pharmacy 19

*The maximum number of credit hours that may count toward a degree each fall and spring.

Students in all colleges and schools should check the Catalog or with their dean’s office for details on maximum number of credit hours allowed each semester.

2. CONTROLLED ENROLLMENT COURSES—For courses designated in the Schedule of Courses with an 800-series section number and in the statement: "Secure a Controlled Enrollment Form," the student must obtain an Independent Study/Thesis Approval and Controlled Enrollment Form from the department offering the course. Availability of these forms is determined in each department and will range from a week before Registration to the actual days of Registration.

Students must complete the Independent Study/Thesis Approval and Controlled Enrollment Form AND the Course Request Form. BOTH forms must be submitted at Registration. A request for a Controlled Enrollment course on the Course Request Form will not be honored unless accompanied by the completed Independent Study/Thesis Approval and Controlled Enrollment Form.

3. INDEPENDENT STUDIES—Students registering for courses with sections numbered 900 or above (Independent Study, Thesis, Candidate for Degree, etc.) MUST pick up an Independent Study/Thesis Approval and Controlled Enrollment Form from the department offering the course.

The student must complete the Independent Study/Thesis Approval and Controlled Enrollment Form AND the Course Request Form. BOTH forms must be submitted at Registration. A request for an Independent Study/Thesis course on the Course Request Form will not be honored unless accompanied by the completed Independent Study/Thesis Approval and Controlled Enrollment Form.

4. CANDIDATE FOR MASTER’S DEGREE—Students enrolled only as "candidate for master's degree" to take a comprehensive examination for a master’s degree, course number 999, will receive 3 hours of credit and a grade of either pass or fail for each semester the course is taken. This course will not fulfill the minimum credit hour requirement for the master's degree. Only students who must be registered to take the comprehensive examinations or to defend their thesis, but have completed all necessary course work and thesis hour requirements, should register as "candidate for master's degree." Students must register for this course during regular Registration dates. Tuition charges will equal 60 percent of 3 credit hours for in-state or out-of-state (whichever is applicable).

C. Filling Out and Submitting the Forms

USE A NUMBER 2 OR MARK-SENSE PENCIL

1. Course Request Form is the 8½” x 11” form printed in orange.
   a. If your student name and number are printed on the Course Request Form, verify the information. If they aren’t printed, use a number 2 or MARK-SENSE pencil to enter your student number* in the bubbles and the other information on the lines.
   b. Enter each course in one course box. In the boxes and the bubbles, enter the department name, course number, credit hours, and section numbers. A lecture section number is required; lab and recitation numbers are entered in the same course box when applicable. If there is no lab or recitation for a course, leave those areas blank.
   c. Some laboratory classes are set up as separate courses (e.g., EPOB 123, 124). These courses must have a separate box filled in with the department, course, and section number (not lab number) indicated.

2. Deposit Form does not need to be filled out. If you qualify for a waiver (scholarship, etc.), you must submit this form to the appropriate office for processing, not to Final Check Clerks at Registration. Waivers will not be processed automatically.

3. Optional Fee Form is the 8½” x 11” form printed in blue. It must be turned in at Registration with student number, the department number, the number of credit hours, and the instructor’s name (use first and middle initial and last name). Do not bubble-the section, lab, or recitation number. Approval is required from the instructor and/or department.

To use the form as a Controlled Enrollment Form, fill in your name and student number. * If the course is for variable credit, indicate the credit hours. No signatures are required.

*For record keeping and identification purposes only.

Priority in classes will be given to those students who complete their Registration correctly and on time. Students must turn in materials, pay their deposits, and pick up their Class Schedules on these designated dates:

- Continuing Students
- New and Returning Students
- Former Students
- Registration on or before the August 28
- Registration on or before the August 29
- Tuition due date by 4:00 p.m., July 8
- Schedule and Bill Pickups
- Monday, September 2, Labor Day
- Monday, September 2, Labor Day
- New Arts and Sciences Freshman and Transfer students register on or before August 28.

Failure to meet these deadlines may result in assessment of late fees or the student not being allowed to register for Fall Semester 1985.

2.

ENGLAND FRANCE GERMANY ITALY SPAIN

CAREERS

STUDY ABROAD?

"Sure, I'd love to. How do I go about it?"

You need to plan early. First, come to our office and talk about which program might be right for you. Then speak with your college and departmental advisors to see how study abroad fits into your degree plans. Study abroad on a CU program is granted credit as if the work were done on the Boulder campus. Scholarship money is available. Come see us today.

Office of International Education
South Basement of Environmental Design Academic and Financial Counseling by Appointment Monday through Friday, 9-12 and 1-5

492-7741

INTERNATIONAL STUDENT IDs RAILPASSES
Students' Class Schedules will must be picked up Schedule and Bm Pickup

REGISTRATION PROCEDURES—FALL 1985
1. To take advantage of the free credit hours (6 credit hours per academic year for full-time faculty and staff), faculty/staff must register Tuesday, September 15. Faculty/staff Registration Instructions and Permits to Register may be picked up after 8:30 a.m. on Monday, September 12, in the Registration Office. Faculty/staff must be present for the class period at the Bursar's Office, Regent 150, by August 15, between 9:00 a.m. and 4:00 p.m. Supervisor Approval Forms are available at the Bursar's Office, Regent 150.

2. Faculty and staff may register at the Boulder Campus September 16–20, Monday–Friday, 9:00 a.m.—4:00 p.m. The Add deadline will be in effect unless enrollment levels are reached before September 20.

3. After September 20, the instructor must sign DROP forms. Students must be passing a course at the time it is dropped. A W will remain on the transcript for courses dropped at this time.

4. You will be charged for any courses dropped after September 20.

5. Starting Tuesday, October 15, 1985, courses may not be dropped unless there are circumstances clearly beyond the student's control (accident, illness, etc.). In addition to the instructor's approval (as in 3 above), students must obtain approval from their academic dean.

6. Validated receipts are provided for all students who turn in Drop/Add Forms at the Office of Registrations, Regent 125, between 9:00 a.m. and 4:30 p.m. It is the students' responsibility to retain this receipt.

7. It is not necessary to return Drop Forms if you are withdrawing. Students who are withdrawing should notify their instructors immediately to drop their courses. Administrative withdrawal will be processed with no refund (see Withdrawal Policy and Refund Schedule, p. 11, below).

PASS/FAIL OPTION
1. Before enrolling in courses on the Pass/Fail option, students should consult with their advisor, college and school administration and the University's policies and procedures concerning Pass/Fail enrollment to determine if they are eligible. Students may pick up Pass/Fail Forms from either the Registration Final Chalk Clerks on September 2 or at the Office of Registrations, Regent 125.

Lost Class Schedule—ID Validation Sticker Policies
1. Students who request duplicate copies of their student Class Schedules, Class Schedules, for any reason, will be charged $1 per copy and must provide identification.

2. Students will be charged $2 for an ID validation sticker issued after September 20.

Photo ID Schedule
Folsom Stadium, Room 129 (between gates 4 and 5), 492-7341.

Continuing Students
A CU-Boulder Photo ID is required to receive Registration materials. Replacement IDs will be made for a charge of $4.00 during the following times:

- Play 1 and 3: 8:30 a.m.–4:30 p.m.
- Play 2: 8:00 a.m.–4:00 p.m.
- Any other weekday: 11:00 a.m.–4:00 p.m.

You must present some type of photo identification to receive your CU-Boulder Photo ID.

New Freshmen, New Transfers, New Graduate, and Returning Former Students New to the Boulder Campus for Fall Semester 1985
If you plan to continue on to the fall semester, you must obtain a CU-Boulder Photo ID after you have registered for your classes. The usual ID fee is $4.00. If you are registered for more than 14 courses, you will not receive a replacement ID. Photo ID hours are between 11:00 a.m. and 4:00 p.m. any weekday. You must present some type of photo identification to receive your CU-Boulder Photo ID.

New Freshmen, New Transfers, New Graduate, and Returning Former Students New to the Boulder Campus for Fall Semester 1985
You may obtain a Photo ID once you have confirmed your acceptance to CU-Boulder. The initial ID fee is $6. Charge replacement IDs cost $6. Photo ID hours are between 11:00 a.m. and 4:00 p.m. any weekday. You must present some type of photo identification to receive your CU-Boulder Photo ID. If you do not receive your Photo ID before the start of classes, you may obtain one beginning Monday, September 2, through Friday, September 13, 8:30 a.m.–4:30 p.m. During Monday, September 16, Photo ID hours will be 1:00 p.m.–4:00 p.m. any weekday. All IDs will cost $6 beginning on September 16.

DROP/ADD PROCEDURE

Special Note
The Add deadline will be in effect unless enrollment levels are reached before September 20.

Lecture Notes...

For the past 4 semesters, CLASS QUOTES LTD. has supplied over 10,000 students at the University of Colorado in Boulder with lecture notes from the following classes:

- AEROSPACE
- ANTHROPOLOGY
- CHEMISTRY
- GEOLOGY
- PHYSICS
- ATMOSPHERE
- CLASSICS
- GEOL OGY
- PHYSICS
- ASTRONOMY
- COMPUTER SCI
- MCB BIOLOGY
- NASC BIOLOGY
- PSYCHOLOGY
- CCD BIOLOGY
- ECONOMICS
- PEE
- SOCIOL OGY
- EPB BIOLOGY
- COMPUTER SCI
- PHILOSOPHY
- XEROX COPIES
- GEOGRAPHY
- PHYSICS
- 3C PROFESSIONAL TYPING

Lecture notes are ONLY obtainable during the semester in which that class is being offered, by experienced graduate students and teaching assistants. When used with regular class notes and attendance, CLASS QUOTES LTD. offers an unbeatable combination—for only $5.95 a lecture, no more valuable study tool is available to help you achieve your potential!! Look for our list of FALL 1985 QUOTES at schedule pre-registration and schedule pick up.

3C XEROX COPIES
NO ONE IS CHEAPER

For the list of FALL 1985 QUOTES at schedule pre-registration and schedule pick up.

PROFESSIONAL TYPING
$1.75 PER PAGE

NO ONE IS MORE CONVENIENT!!
Completed Pass/Fail Forms must be turned in at the Office of Registrations before 4:00 p.m. on Friday, September 20. Students will be given a validated receipt upon submission of the Pass/Fail Form. It is the student's responsibility to retain this receipt. After Friday, September 20, it will not be possible for a student to request Pass/Fail or to reverse the request.

2. The record of Pass/Fail Registration is maintained by the Office of Registrations.

3. Academic deans and faculty will not be aware of specific Pass/Fail Registrations. For example, all students who are registered on a Pass/Fail basis appear on the regular class roster and a letter grade is assigned on the final grade roster by the professor.

When grades are received in the Office of Registrations, these courses requiring a Pass/Fail designation are automatically converted by the grade application system. Grades of D- and above convert to a grade of P. Grades of D would equal a letter grade of F.

4. Grade point average is only affected by an F. A grade of P is not calculated into a student's GPA.

5. Only 6 credit hours or two courses (whichever is greater) may be taken Pass/Fail in a given semester.

**GRADING SYSTEM**

- A = 4.0
- B+ = 3.3
- B = 3.0
- C+ = 2.3
- C = 2.0
- D+ = 1.3
- D = 1.0
- F = 0.0

Withdrawal Coordinator, Office of Registrations, University of Colorado at Boulder. Regent Administrative Center 125, Campus Box 7, Boulder, Colorado 80309. For student withdrawals, the Board of Regents reserves the right to change Tuition and Fees at any time. Tuition and Fees can be expected to increase every year that the student is in school.

**WITHDRAWAL POLICY AND REFUND SCHEDULE**

1. Failure to officially withdraw makes students liable for the full amount of tuition and fees assessed for Fall Semester 1985 (in compliance with the Board of Regents ruling on August 18, 1971). A second failure to officially withdraw will result in a failing grade being recorded for every course those students were sectioned into for Fall Semester 1985.

2. Official withdrawal is completed in the Office of Registrations, Regent 125. Before classes start, you may send a letter stating your intent to withdraw to the Withdrawal Coordinator, Office of Registrations, University of Colorado at Boulder. Regent Administrative Center 125, Campus Box 7, Boulder, Colorado 80309. Refer to refund schedule below.

3. Undergraduate students who fail to pick up their Class Schedules by 4:00 p.m. Friday, September 20, will be automatically withdrawn from school and assessed their tuition deposit.

4. It is not necessary to secure Drop Forms if you are withdrawing. Do not drop your own or last class, because an administrative withdrawal will be processed with no refund (see #1 above).

5. Students are responsible for having all services selected on the Optional Fee Form at Registration removed at the time of withdrawal. Otherwise, fees for Student Health Insurance, Colorado, etc., will become a financial obligation.

If a student withdraws from the Boulder Campus, adjustments or refunds of the total tuition and fees are made as follows:

**Withdrawal Period**

- June 1 to July 8, 1985 (4:00 p.m.) Refund of Assessment Schedule
- July 9 to September 20, 1985 (in compliance with the Board of Regents ruling on August 18, 1971) Full refund of tuition (not confirmation deposit) ($100 in-state, $300 out-of-state) with receipt of letter from student to Withdrawal Coordinator, Office of Registrations, University of Colorado at Boulder. Regent Administrative Center 125, Campus Box 7, Boulder, Colorado 80309. Proof of this receipt will be honored.

Amounts of required deposit ($100 in-state, $300 out-of-state) retained OR 40 percent of full Tuition and Fees assessed, whichever is greater.

- September 21 to October 4

Amounts of required deposit ($100 in-state, $300 out-of-state) retained OR 60 percent of full Tuition and Fees assessed, whichever is greater.

- October 5 to October 18

Amounts of required deposit ($100 in-state, $300 out-of-state) retained OR 70 percent of full Tuition and Fees assessed, whichever is greater.

- October 19 and thereafter

Amounts of required deposit ($100 in-state, $300 out-of-state) retained OR 80 percent of full Tuition and Fees assessed, whichever is greater.

**TUITION AND FEES**

For further information, call (303) 492-1581.

<table>
<thead>
<tr>
<th>Semester</th>
<th>Undergraduate Students (except Eng. and Bus.)</th>
<th>Graduate Students (except Eng. and Law)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 1985</td>
<td>$1,924</td>
<td>$693</td>
</tr>
<tr>
<td>Spring 1986</td>
<td>$1,924</td>
<td>$693</td>
</tr>
</tbody>
</table>

*The fee schedule for students taking only one course (1-5 credit hours) is $15.70, and for all other students is $119.35, assessed by the University of Colorado Student Union (UCSU). In addition, all students will be assessed**
Tuition and Fee Regulations

The amounts quoted here are from Spring 1985. Fall rates will be announced in Schedule and Bill Pickup Instructions.

1. Student Responsibility for Payment: Failure to receive an official University billing will not relieve the student of responsibility for payment of the Tuition and Fee Bill by the established date.

2. Students will be assessed tuition for the number of credit hours for which they are registered on September 20, 1985.

3. No tuition adjustment will be made for courses dropped after September 20. However, tuition for classes added will be assessed and billed. Students will be assessed a surcharge for each credit hour they are enrolled over 17 credit hours.

4. Tuition for a NO CREDIT course is the same as a course taken for credit.

5. Tuition for a zero (0) credit hour course is charged at the rate of a one credit hour class.

6. ALL STUDENTS taking one course of 5 or fewer hours will be assessed the base fee of $15.70. These students will receive a NO FEES ID validation sticker and will not be allowed to use UCSD facilities or services without payment. In addition, doctoral students taking thesis only, master's candidates for degree, approved doctoral candidates, and fifth year pharmacy students will pay the base fee of $15.70.

7. Supplemental Health Insurance is available for an additional $78.42 per semester. Students enrolling in the health insurance will also pay full student fees of $119.35 regardless of their course load.

8. Staff/Faculty Tuition Rates—Full-time faculty and staff enrolling in classes will be charged according to the Tuition and Fee Bill. Faculty and staff enrolling in credit hours per academic year at no charge and must register beginning September 3 if these benefits will be utilized. FEE REGULATION CHANGE: No student fees will be charged for those courses in which 1 faculty/staff student enrolls for September 3 or later. If a student registers early and pays tuition for the course(s), student fees will be charged. In addition, all students will be assessed a Student Information System Fee of $4.00 for freshmen, sophomores, and juniors, and $2.50 for all others. This fee is not covered by the tuition waiver.

9. MATRICULATION FEE—There is a one-time non-refundable matriculation fee of $15 for new degree students. This fee will be assessed at the time of initial Registration. The matriculation fee covers processing charges for adding or dropping courses and for official transcripts. A Special Student who is admitted to degree status will be assessed a $15 matriculation fee at the time of the student’s first Registration after the change has been made.

10. Mandatory student fees ($14.40) may be waived only under the most extraordinary circumstances, such as a physical absence from campus for the semester, living outside a 50-mile radius of Boulder, or an extreme physical handicap that renders it impossible to use these fee-supported services or facilities. If fees are waived, students must still pay the base fee of $15.70. Students who wish to petition for a waiver of the fees must do so by 4:00 p.m. on October 18. No late petitions will be accepted. Petitions may be picked up at the Bursar's Office. Regent 150, and must be turned in with documentation of the reasons for waiving the fees to the Student Administrator to the Chancellor in the Office of the Vice Chancellor for Academic Services, Regent Administrative Center 207. In addition, any student who elects to be covered by the Supplemental Health Insurance must pay the student fees, except Approved Doctoral students who will only pay partial fees.

Deferred Tuition

The option of deferring one-half of your total Tuition and Fee Bill until October 18, 1985, is available by completing an application on or before September 13. The first half of your bill will still be due by 4:00 p.m., September 13. Please be aware that the deferred balance will be subject to a 1 percent per month finance charge. If you have any doubt as to whether you are able to pay your full Tuition and Fee Bill by September 13, please take advantage of this option. To qualify, your total bill at the time of application for deferred tuition must exceed $100. The deferred balances will be calculated on the account balance at the time of deferment. Please refer to the Schedule and Bill Pickup Instructions for location of deferred tuition applications.

Penalty for Failure to Pay Full Tuition and Fee Bill by Deadline

Except for those students who have made prior arrangements for deferred payment, deadlines will be strictly enforced. You will be credited if you fail to meet the published deadlines, to it is important for you to understand at the outset what those penalties are. You may:

1. Be assessed a late payment charge, in addition to the 1 percent monthly interest on the unpaid balance, according to the following schedule:

<table>
<thead>
<tr>
<th>Balance Due</th>
<th>Late Charge</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>$    0.00</td>
</tr>
<tr>
<td>1-$99.99</td>
<td>$    1.00</td>
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<td>100-$499.99</td>
<td>$    2.50</td>
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<td>500-$999.99</td>
<td>$    5.00</td>
</tr>
<tr>
<td>$1000 and over</td>
<td>$   10.00</td>
</tr>
</tbody>
</table>

2. Be disenrolled from the University and become ineligible for all University services.

3. Receive no grades for courses in progress.

4. Not be permitted to register for future semesters.

5. Receive no transcripts or diplomas.

6. Have your account turned over to a collection agency.

DISENROLLMENT POLICY

Students who fail to meet their entire Tuition and Fee Bill obligations by October 18, 1985, and who have not previously made satisfactory financial arrangements with the University will be subject to IMMEDIATE DISENROLLMENT from the University and may lose all credit for course work taken during the semester. In order to be re-enrolled, students who are disenrolled must pay late and service charges as well as a Late Registration Fee, charged according to the following schedule:

   | Oct 1-31          | Nov 1-4          | Nov 5-8          | Nov 9-12         | Nov 13-17        |
   | $20               | $25              | $25              | $25              | $25              |

Students who are disenrolled and who fail to re-register remain liable for full payment of all unpaid charges, including tuition and fees.

Residency Status

Completed petitions for changing residency status are due in the Office of Records, Regent 125, by 4:00 p.m., August 1, 1985.

The Office of the Financial Aid presents the

Summer Job Fair

Tuesday, May 7
1:00 p.m. to 6:00 p.m.
UMC Ballroom

Employers from off campus will be present to interview students.

The Fifth Annual Job Fair

Wednesday, September 4
8:30 a.m. to 12:30 p.m.—To interview for Work-Study positions
2:00 to 6:00 p.m.—To interview for hourly positions
UMC Ballroom

Mark these dates on your calendar. If you need further information, call Financial Aid at 492-5091.
GENERAL INFORMATION
Academic Integrity
A University's intellectual reputation depends on maintenance of the highest standards of intellectual honesty. Consequently, commitment to those standards is a responsibility of each student and every faculty member at the University of Colorado.

Breaches of academic honesty include plagiarism, cheating, and the unauthorized possession of exams, papers, or other class materials that have not been formally released by the instructor.

Plagiarism.
In all academic areas, it is imperative that work be original or that explicit acknowledgment be given for the use of other persons' ideas or language. In a term paper or other permanent display of work, even if a footnote source is provided, it is plagiarism.

Students should consult with their instructors regarding specific standards or procedures appropriate in each given field.

Cheating.
Cheating takes place in different ways; basically, any action that is contrary to a rule or that misleads another person or obtaining any form of unauthorized assistance with respect to a test, exam or any form of academic work. Cheating takes place in different ways; basically, any action that is contrary to a rule or that misleads another person or obtaining any form of unauthorized assistance with respect to a test, exam or any form of academic work.

Sanctions.
Breaches of academic honesty will result in disciplinary measures. These can include:
• A failing grade for a particular assignment
• A failing grade for a particular course
• Suspension for various lengths of time from the college or school in which the student is enrolled
• Permanent exclusion from the college or school in which the student is enrolled
• Suspension or permanent exclusion from the University

Breaches of academic honesty are under the purview of each college and school pursuant to the Laws of the Regents, Article V, Section C. For further information, consult your associate dean's office.

Affirmative Action
The University of Colorado is an affirmative action/equal opportunity employer and does not discriminate on the basis of race, sex, religion, color, national origin, creed, age, sexual orientation, or disability in its educational programs, services, or activities offered to students or administered to employees or are administered on a non-discriminatory basis subject to the provisions of Titles VI and VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, the Vietnam Veteran's Readjustment Act of 1974, and Section 504 of the Rehabilitation Act of 1973. For information about these programs, discrimination, or fairness, consult the Department of Human Resources and Affirmative Action, Arroyo Building, Room 119, or telephone (303) 492-6706.

Family Educational Rights and Privacy Act of 1974
Certain information is considered public or "directory information." This information includes a student's name, address, phone number, date and place of birth, major field of study, participation in university activities or sports, dates of attendance, degrees awarded and awards received, education institutions attended, and weight and height of athletes.

To prevent names, addresses, and telephone numbers from appearing in the 1985-86 Directory, students must go to the Office of the Registrar before September 18 to request that directory information about them be withheld. A new request must be made each semester.

A complete summary of the privacy policy on the release of student information is available in the University of Colorado at Boulder Catalog, the Student Handbook, and the Office of the Registrar's Regulation 25, (303) 492-6170.

Final Examination Policy
It is the policy of the University of Colorado, Boulder, to adhere to the final examination schedule as published in the Schedule of Courses each semester. While it may be appropriate in certain cases, such as laboratory courses, seminars, and colloquia, final examinations should be given in all other undergraduate courses.

Exceptions to this policy should be based upon the faculty member and the chairman of the department's approval and should be approved by the dean. Such requests should be made to the dean in writing to students in the class during the first week of classes. In addition to the principles stated above, the following guidelines should be followed by all faculty members and administrators in order to assure fairness and the best possible educational experience for students:

1. The scheduled final examination period should be considered an important part of the course and used as a final examination period or as part of final examination procedures established by the other campus. Be sure such an examination is being scheduled on that day.

2. The final examination in a course should be given as scheduled and not at other times even if the faculty member and the departmental chairman agree to such a change.

3. The week of classes preceding the scheduled final examination period should be used primarily for continued instruction and may include the introduction of new material. No homework or quizzes will be given during the week preceding final examinations.

4. Individual students may be granted a variance from these policies provided the student is satisfied that (a) the exception is based on good and sufficient reasons (such as religious observances), and (b) such an exception for an early or late examination will not prejudice the interests of other students in the course.

5. When students have three or more examinations on the same day, they will be entitled to arrange an alternative examination time for the last exam or exams scheduled on that day. Such arrangements must be made no later than the last day of the second week of the semester (i.e., at the end of the drop period). Students will be expected to provide evidence that they have three or more examinations in order to qualify for exceptions.

6. This policy applies to all undergraduate students, including seniors. Graduating seniors should not be exempted from final examinations. Such exceptions are inappropriate on both procedural and academic grounds.

Intercampus Registration Procedures
Option 1—Boulder Campus students who wish to take course work on another campus of the University of Colorado or at another university of Colorado, must be enrolled in their particular major when applying to the Boulder Campus Registration Office. However, the student must apply for admission to and follow the Registration procedures established by the other campus. Be sure to check with your office for approval. Arts and Sciences students may not register at UCD or UCSC except in their current major.

Option 2—Boulder Campus students who are unable to obtain courses required for their degree programs on the Boulder Campus may exercise the Concurrent Registration option. Students enrolled for a minimum of one course on the Boulder Campus may be granted approval to pay tuition for up to two courses or 6 credit hours, whichever is greater, on another University of Colorado campus. The course work must relate to the student's degree program; the student must have their dean's permission, and enrollment periods must not have been reached on the host campus. Boulder students should consult with their advisor prior to selecting a course for their TOTAL credit hours at Boulder Campus rates. Concurrent Registration Forms and instructions are available at the Concurrent Registration Office of Registrations, Regent 125, between 9:00 a.m. and 4:30 p.m. after the Drop-Add period has begun at the host campus.

Student Conduct
The Standards of Conduct and the procedures for implementing them have been developed by a committee composed of students, faculty, and staff. In establishing these Standards, we have taken into account your rights as an individual, as well as the general welfare of the University community.

The University would be remiss in its responsibility to you and the community if it ignored behavior that violates the rights of others. It is also essential that everyone shares in the commitment to promote the integrity and personal safety of each member of the University community.

The intent of these Standards is not for use in incidents involving trivial or minor offenses. Racially motivated offenses are intended for use in incidents threatening the basic functioning of the University or the personal safety of its members. As a member of the University community, you are bound by the law and police regulations. Racially motivated offenses are not accountable only for civil and criminal laws, but University Standards as well. University sanctions can be imposed where policies are violated; the sanctions, however, are not limited to suspension and permanent expulsion.

Any time you have questions regarding the application of University or local law to your situation, the Office of the Dean of Students has subject you to behavior that interferes in any manner with your rights, public or private, we encourage you to talk with the staff member closest to the situation. Further information is available from the Office of Student Conduct, 492-5550.

Time Out Program (TOP)
The Time Out Program is a planned leave program for University of Colorado at Boulder students who are currently enrolled in good standing in their schools and whose dean approves their leave for a minimum of one semester or a maximum of one year to pursue academic or nonacademic interests. (Examples: to complete a Fall Semester in December, the student returns the following September or a year later in January.) With prior approval from their dean, students may take courses at another campus of the University of Colorado or at another college or university while in TOP.

This program will guarantee students a space in their current college or school and in their current major when they return to classes. In addition, Intrauniversity Transfer is available to students in TOP; however, they cannot make additional campus transfers. Therefore, if students wish to pursue nonacademic interests, they must complete a Fall Semester in December, the student returns the following September or a year later in January.) With prior approval from their dean, students may take courses at another campus of the University of Colorado or at another college or university while in TOP.

This program will guarantee students a space in their current college or school and in their current major when they return to classes. In addition, Intrauniversity Transfer is available to students in TOP; however, they cannot make additional campus transfers. Therefore, if students wish to pursue nonacademic interests, they must complete a Fall Semester in December, the student returns the following September or a year later in January.) With prior approval from their dean, students may take courses at another campus of the University of Colorado or at another college or university while in TOP. The TOP application must be submitted no later than the six-week drop deadline for the semester the student begins TOP.

COLLEGE OF ARTS AND SCIENCES

<table>
<thead>
<tr>
<th>Department</th>
<th>Campus Location</th>
<th>Phone (prefix)</th>
<th>Begin(s) on Page</th>
</tr>
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<tbody>
<tr>
<td>African and Middle Eastern Studies</td>
<td>210 Norlin M400G</td>
<td>492-7003</td>
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<tr>
<td>American Studies</td>
<td>Ketchum 321</td>
<td>6246-22</td>
<td>62</td>
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<tr>
<td>American Languages and Literatures</td>
<td>Helms 125</td>
<td>7947-24</td>
<td>63</td>
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<tr>
<td>Art and Art History</td>
<td>610 Helms 231</td>
<td>3286-08</td>
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<td>Art and Design</td>
<td>1210 East halls 212</td>
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<td>Asian Studies</td>
<td>1100 Ketchum 129</td>
<td>2886-24</td>
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<tr>
<td>Atmospheric, Planetary, and Oceanic Sciences</td>
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<td>Biology, Cellular and Developmental</td>
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<td>Chemistry</td>
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<td>Classics (Clasico Philogene, Greek, Latin)</td>
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<td>Communication and Discourse Studies</td>
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<td>Conflict and Peace Studies</td>
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<td>Economics</td>
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<td>Fine Arts, Fine Arts History</td>
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</tr>
<tr>
<td>French and Italian Languages and Literatures</td>
<td>1210 Helms 231</td>
<td>3289-08</td>
<td>82</td>
</tr>
</tbody>
</table>

Controlled enrollment and drop/add forms can be obtained from departmental offices as listed.
THE COLLEGE LIST

The College of Arts and Sciences College List consists of three divisions. Each division represents one of the area requirements: Humanities, Natural Sciences, and Social Science. Within these divisions the courses are listed by departments in first- and second-year sequence. Courses joined by a hyphen are considered a sequence. Both courses must be completed in order to fulfill one-half an area requirement.

To fulfill the second half of the requirement, students who have successfully completed a first-year sequence in a given department may choose either to take a second-year sequence in the same department or to complete another first-year sequence in a different department listed in the same area requirement division. Courses on the College List may not be taken Pass/Fail.
<table>
<thead>
<tr>
<th>First-Year Courses</th>
<th>Second-Year Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HUMANITIES</strong></td>
<td></td>
</tr>
<tr>
<td><strong>FINE ARTS</strong></td>
<td></td>
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<tr>
<td>FA H 100-106</td>
<td>Intro to Drama &amp;</td>
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<tr>
<td></td>
<td>or</td>
</tr>
<tr>
<td>FA H 104-105</td>
<td>20th Century</td>
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<tr>
<td>FA H 280-282</td>
<td>Art &amp; History of</td>
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<td>FA H 280-284</td>
<td>Middle Ages</td>
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<tr>
<td>FA H 280-286</td>
<td>Art of Antiquity &amp;</td>
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<tr>
<td>FA H 280-288</td>
<td>Art of the Americas</td>
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<tr>
<td>FA H 261-262</td>
<td>Art of Middle Ages</td>
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<td>FA H 262-264</td>
<td>Art of the 19th &amp;</td>
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<td></td>
<td>20th Century</td>
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<td><strong>FOREIGN LANGUAGES</strong></td>
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<td>Chinese:</td>
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<tr>
<td>311-312</td>
<td>1 &amp; 2</td>
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<td>French:</td>
<td>Main Current French</td>
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<tr>
<td>311-312</td>
<td>1 &amp; 2</td>
</tr>
<tr>
<td>Japanese:</td>
<td>Intro to Japanese</td>
</tr>
<tr>
<td>311-312</td>
<td>1 &amp; 2</td>
</tr>
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<td>Latin:</td>
<td>Intro to Latin</td>
</tr>
<tr>
<td>311-312</td>
<td>Prose and Poetry</td>
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<tr>
<td>Portuguese:</td>
<td>Intro to Portuguese</td>
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<tr>
<td>403-404</td>
<td>Topics: Luso-Brazilian Civilization</td>
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<tr>
<td>411-412</td>
<td>Survey of Brazilian Literature 1 &amp; 2</td>
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<tr>
<td>415-416</td>
<td>Portuguese Literature 1 &amp; 2</td>
</tr>
<tr>
<td>432-434</td>
<td>Contemporary Brazilian Prose/Fiction 1 &amp; 2</td>
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<tr>
<td>Spanish:</td>
<td>Intro to Spanish</td>
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<td>331-332</td>
<td>20th &amp; 19th Cent</td>
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<td></td>
<td>Spanish Lit</td>
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<td>333-334</td>
<td>20th Cent Spanish</td>
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<td>20th Cent Spanish</td>
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<td>Light &amp; Shadows</td>
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<td>Essay</td>
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<td>335-336</td>
<td>20th Cent Spanish &amp;</td>
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<td>Amer Literature  &amp;</td>
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<td>Amer Literature</td>
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<td>Essay</td>
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<td>334-335</td>
<td>20th &amp; 19th Cent</td>
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<td>Spanish Literature</td>
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<td>1 &amp; 2</td>
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<tr>
<td><strong>FRENETIC ARTS</strong></td>
<td>Intro to Drama &amp;</td>
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<tr>
<td><strong>MUSIC</strong></td>
<td>183-275 Appreciation of Music &amp; Hist Amer</td>
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<td>&amp; Philos &amp; Folk Muse</td>
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<td></td>
<td>183-276 Appreciation of Music &amp; Drama</td>
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<tr>
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<td>183-277 Appreciation of Music &amp; World Music</td>
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<td>For those with previous courses in Music</td>
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<td>Appreciation:</td>
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<td>276-277 Hist Pop/Folk Music &amp; Music &amp; Drama</td>
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<td>276-277 Music &amp; Drama &amp; World Music</td>
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<td></td>
<td>276-277 Hist Pop/Folk Music &amp; World Music</td>
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<tr>
<td><strong>PHILOSOPHY</strong></td>
<td>101-102 Intro to Phil &amp; Ethics</td>
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<td>101-103 Intro to Phil &amp; Ways of Knowing</td>
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<td></td>
<td>101-105 Intro to Phil &amp; Philo &amp; Religion</td>
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<td></td>
<td>101-106 Intro to Phil &amp; Philo &amp; The Sciences</td>
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<td>101-110 Intro to Phil &amp; Intro to Logic</td>
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<tr>
<td><strong>RELIGIOUS STUDIES</strong></td>
<td>162-260 Rel Dm in Hum Exp &amp; World Rel (West)</td>
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<tr>
<td></td>
<td>162-262 Rel Dm in Hum Exp &amp; World Rel (East)</td>
</tr>
<tr>
<td></td>
<td>162-270 Rel Dm in Hum Exp &amp; Amer Ind Rel (West)</td>
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<tr>
<td></td>
<td>260-270 World Rel (West) &amp; World Rel (East)</td>
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<tr>
<td></td>
<td>262-270 World Rel (East) &amp; Amer Ind Rel</td>
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<td><strong>THEATRE AND DANCE</strong></td>
<td>101-102 Development of Theatre and Drama 1 &amp; 2</td>
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<tr>
<td></td>
<td>THTR 231-270 Text Analysis for Performance</td>
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<tr>
<td></td>
<td>ENGL 130— Intro to Drama &amp; THTR 231 Text Analysis for Performance</td>
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<td></td>
<td>ENGL 130— Intro to Drama &amp; THTR 270 Intro to Theatre</td>
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<tr>
<td><strong>ART AND DANCE</strong></td>
<td>Provided a first-year combination has been completed, the following may be taken for the second year of the requirement:</td>
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<td>THTR 471-481 Hist of Theatre 1 &amp; 2</td>
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<tr>
<td></td>
<td>THTR 482-487 Hist of Dance 1 &amp; 2</td>
</tr>
<tr>
<td><strong>ASTROPHYSICAL, PLANETARY, AND ATMOSPHERIC SCIENCES</strong></td>
<td>Any two of the following, provided one of the first-year combinations has been completed:</td>
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<tr>
<td></td>
<td>311-111 General Astronomy 1 &amp; 2</td>
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<tr>
<td></td>
<td>311-115 General Astronomy 1 &amp; Dynamic Earth 3</td>
</tr>
<tr>
<td></td>
<td>321-111 Dynamic Earth 1 &amp; 2</td>
</tr>
<tr>
<td></td>
<td>321-115 Dynamic Earth 1 &amp; 3</td>
</tr>
<tr>
<td></td>
<td>319 Topics in Meteorology</td>
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<td></td>
<td>320 Topics in Climatology</td>
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<td></td>
<td>321 Topics in Solar System Astronomy</td>
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<td>322 Topics in Stars and Galaxies</td>
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</tbody>
</table>
**First-Year Courses**

### NATURAL SCIENCE

**BIOLOGICAL SCIENCES**
- EPOB 107-108: Intro to Biology 1 & 2
- EPOB 121-122: General Biology 1 & 2
- MCD 100-106: Intro to MCD Biology 1 & 2
- NASC 123-124: Biology for Man

**CHEMISTRY**
- 101-104: Elements of Chem & Intro to Organic and Biochemistry
- 103-104: Gen Chem & Intro to Organic and Biochemistry
- 103-106: General Chemistry
- 107-108: General Chemistry

**COMPUTER SCIENCE**
- 220-225: Discrete Structure 1 & Data Structure and Algorithms

**ENGINEERING**
- ENGR 109-110: Creative Uses of Technology 1 & 2

**GEOGRAPHY**
- 100-101: Environmental Systems
- 101-102: Intro to Geography
- 101-114: Intro to Geography 1 & Dynamic Earth 2
- 101-153: Intro to Geol & Geol Dev of Cite
- 102-113: Intro to Geo & Our Dynamic Earth 1 & 2
- 113-114: Our Dynamic Earth 1 & 2
- 113-APAS 115: Our Dynamic Earth 1 & 3

**GEOLOGY**
- 101-102: Intro to Geology
- 101-114: Intro to Biology 1 & Dynamic Earth 2
- 101-153: Intro to Geol & Geol Dev of Cite
- 102-113: Intro to Geo & Our Dynamic Earth 1 & 2
- 113-114: Our Dynamic Earth 1 & 2
- 113-APAS 115: Our Dynamic Earth 1 & 3

**PHYSICS**
- 101-102: Phys Sci for Non-Scientists
- 111-112: General Physics
- 111-116: General Physics & General Physics-Honors
- 301-302: General Physics

**PHYSICAL EDUCATION AND RECREATION**
- 207-209: Behavior Analysis 1 & 2
- 210-211: Politics of Cort Africa 1 & 2
- 215-216: Afro-American Hist 1 & 2

**ANTHROPOLOGY**
- 103-104: Principles of Anth 1 & 2
- 202-224: Intro to Anth & Upright Revolution
- 220-226: Intro to Arch & Old World Arch
- 220-227: Intro to Arch & New World Arch

**BLACK STUDIES**
- 203-204: Behavior Analysis 1 & 2
- 210-211: Politics of Cort Africa 1 & 2
- 215-216: Afro-American Hist 1 & 2

**CHICANO STUDIES**
- 101-127: Intro to Chicano Studies & Contemporary Mexican American
- 201-202: Chicano History Pre-Columbian to 1498 & Chicano History 1498 to Present
- 101-221: Intro to Chicano Studies & Barrio Issues and Problems
- 127-221: Contemporary Mexican Amer & Barrio Issues and Problems

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

### Second-Year Courses

**NATURAL SCIENCE**

**MATHEMATICS**
- 130-230: Analytic Geom and Calc 1 & 2
- 230-240: Analytic Geom and Calc 2 & 3

**PHYSICS**
- 331-341: Elem Elec and Mag 1 & 2

**SOCIAL SCIENCE**

**ANTHROPOLOGY**
- 103-104: Principles of Anth 1 & 2
- 202-224: Intro to Anth & Upright Revolution
- 220-226: Intro to Arch & Old World Arch
- 220-227: Intro to Arch & New World Arch

**PHYSICS**
- 331-341: Elem Elec and Mag 1 & 2

**SOCIAL SCIENCE**

**ANTHROPOLOGY**
- 103-104: Principles of Anth 1 & 2
- 202-224: Intro to Anth & Upright Revolution
- 220-226: Intro to Arch & Old World Arch
- 220-227: Intro to Arch & New World Arch

**PHYSICS**
- 331-341: Elem Elec and Mag 1 & 2

**SOCIAL SCIENCE**

**ANTHROPOLOGY**
- 103-104: Principles of Anth 1 & 2
- 202-224: Intro to Anth & Upright Revolution
- 220-226: Intro to Arch & Old World Arch
- 220-227: Intro to Arch & New World Arch

**PHYSICS**
- 331-341: Elem Elec and Mag 1 & 2
### First-Year Courses

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<tr>
<th>SOCIAL SCIENCE</th>
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<tr>
<td><strong>COMMUNICATION</strong></td>
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<tr>
<td>102-203 Intro to Interpers &amp; Small Grp Comm &amp; Interpers Comm</td>
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<tr>
<td>102-215 Intro to Interpers &amp; Small Grp Comm &amp; Org &amp; Small Grp Comm</td>
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<tr>
<td>203-215 Interpers Comm &amp; Org &amp; Small Grp Comm</td>
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<tr>
<td><strong>Note:</strong> 203 was formerly 103. Students with credit in 103 may not receive credit in 203.</td>
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</table>

| **ECONOMICS** |
| 201-202 Prin of Macro Econ & Prin of Micro Econ |

| **GEOGRAPHY** |
| 198-199 World Regional Geog & Intro to Human Geog |
| 199-200 World Regional Geog & World Geog Problems |
| 199-200 Intro to Human Geog & World Geog Problems |

| **HISTORY** |
| A. 101-102 Western Civ 1 & 2 |
| 100-106 World of Ancient Greeks & Rise & Fall of Ancient Rome |
| 141-142 History of England 1 & 2 |

| **PHILOSOPHY** |
| 100-104 Intro to Phil & Phil. and Society |
| 100-209 Intro to Phil & Phil & Pol. and Soc. Studies |
| 104-209 Phil & Soci & Pol. and Phil. and Soc. Studies |
| 104-220 Phil & Soci & Mod. Soc & Theory 202-203 Nature of Law 1 & 2 |

### Second-Year Courses

<table>
<thead>
<tr>
<th>SOCIAL SCIENCE</th>
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<tbody>
<tr>
<td><strong>Any two of the following, provided one of the first-year combinations has been completed.</strong></td>
</tr>
<tr>
<td>420 Persuasion</td>
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<td>421 Pay of Comm.</td>
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<td>423 Nonverbal Dimension of Comm</td>
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<td>427 Intercultural Comm</td>
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<td><strong>Any two of the following, provided one of the first-year combinations has been completed.</strong></td>
</tr>
<tr>
<td>340 Natural Hazards</td>
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<td>341 Conservation &amp; Legal History of England to 1485</td>
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<tr>
<td>342 Conservation &amp; Legal History of England to 1485</td>
</tr>
<tr>
<td>348 Environment &amp; Peoples</td>
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<tr>
<td>426 Seminar: World Agriculture</td>
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<tr>
<td>466 Migration, Urbanization, &amp; Development</td>
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<td>471 Political Geo.</td>
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<tr>
<td>472 Historical Geog of Europe</td>
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<td>476 Geog of Population</td>
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<td>477 Environments &amp; Peoples</td>
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<tr>
<td>479 Seminar: World Agriculture</td>
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<td>486 Migration, Urbanization, &amp; Development</td>
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</tbody>
</table>

### INTERDISCIPLINARY STUDIES, CENTER FOR

| **LINGUISTICS** |
| 100-230 Language & Intro to Linguistics |
| 200-220 Intro to Linguistics | Language & Its Context |
| 330 Ling Analysis |
| 401 Nature of Grammar |
| **POLITICAL SCIENCE** |
| 110-201 Amer Pol & Syst & Comp Pol & Developed Pol Syst |
| 110-202 Amer Pol & Syst & Comp Pol. & Developing Pol Syst |
| 110-222 Amer Pol Syst & Intro to Internat Rev |
| 110-240 Pol Syst & Intro to Pol Theory |
| 201-240 Comp Pol-Developed Pol Syst & Intro to Pol Theory |
| 220-240 Intro to Internat Rev & Intro to Pol Theory |

### PHILOSOPHY

| 100-104 Intro to Phil & Phil. and Society |
| 100-209 Intro to Phil & Phil & Pol. and Soc. Studies |
| 104-209 Phil & Soci & Pol. and Phil. and Soc. Studies |
| 104-220 Phil & Soci & Mod. Soc & Theory 202-203 Nature of Law 1 & 2 | Note: If Philosophy 100 is used for the Social Science requirement, it may not be used for the Humanities requirement. |

### PSYCHOLOGY

| 100-230 Gen Psy & Psy of Adjustment |
| 100-245 Gen Psy & Soc Psych of Soc & Probs |
| 100-284 Previc & Psy of Child and Adolesc. |
| 230-245 Pay of Adj. & Soc Psych of Soc Probs |
| 230-284 Pay of Adj & Child and Adolesc. |

### SOCIOLGY

| 211 Intro to Sociology 1 and any one of the following: |
| 119 Deviance |
| 128 Race and Minority Problems |
| 181 Contemp Social Issues |
| 212 Intro to Sociology 2 |
| 239 Mass Society |
| 250 Soc Problems and Social Change |

### WOMEN STUDIES

| 200-201 Intro to Women Studies & Contemporary Issues |

Note: If Psychology 100 is used for the Social Science requirement, it may not be used for the Natural Science requirement.
### Academic Skills

- **ANTH 201**: 101 AM
- **ANTH 407**: 301 AA
- **ANTH 459**: 305 CD
- **ANTH 508**: 201 AD
- **ANTH 511**: 101 AM

### African and Middle Eastern Studies

- **ANTH 201**: 101 AM
- **ANTH 407**: 301 AA
- **ANTH 459**: 305 CD
- **ANTH 508**: 201 AD
- **ANTH 511**: 101 AM

### American Studies

- **ANTH 201**: 101 AM
- **ANTH 407**: 301 AA
- **ANTH 459**: 305 CD
- **ANTH 508**: 201 AD
- **ANTH 511**: 101 AM

### Anthropology

- **ANTH 201**: 101 AM
- **ANTH 407**: 301 AA
- **ANTH 459**: 305 CD
- **ANTH 508**: 201 AD
- **ANTH 511**: 101 AM

### Arts and Sciences

- **ANTH 201**: 101 AM
- **ANTH 407**: 301 AA
- **ANTH 459**: 305 CD
- **ANTH 508**: 201 AD
- **ANTH 511**: 101 AM

### Arabic

- **ANTH 201**: 101 AM
- **ANTH 407**: 301 AA
- **ANTH 459**: 305 CD
- **ANTH 508**: 201 AD
- **ANTH 511**: 101 AM

### Asian Studies

- **ANTH 201**: 101 AM
- **ANTH 407**: 301 AA
- **ANTH 459**: 305 CD
- **ANTH 508**: 201 AD
- **ANTH 511**: 101 AM

### Astrophysical, Planetary and Atmospheric Sciences

- **ANTH 201**: 101 AM
- **ANTH 407**: 301 AA
- **ANTH 459**: 305 CD
- **ANTH 508**: 201 AD
- **ANTH 511**: 101 AM

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### Note

- **SECTION 200**: 101 AM
- **SECTION 200**: 101 AM
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- **SECTION 200**: 101 AM

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**NOTICE**: SECURE CONTROLLED ENROLLMENT FORM FROM DEPARTMENT.
101 CHEM 112 4 INTRO TO LAB 0930-1215 2121 MCOB AND ORG 1230-1345 206 117 HTH 100-1650 117 HTH 100-1650

Biology—Molecular, Cellular, and Developmental

120 CHEM 134 1 HUMANE CARE 0930-1215 117 HTH 100-1650 117 HTH 100-1650 117 HTH 100-1650

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### Geological Sciences

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### Germanic Languages and Literatures

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**Note:** The course listing is subject to change and may be updated throughout the semester.
HATH 4-87.1587.

PH: 74) 450-1234.

11. ANALYTIC GEOM CALL 1.

DEPT CRS: MATH.

12. ANALYTIC GEOM CALL 1.

PH: 74) 450-1234.

13. ANALYTIC GEOM CALL 2.

DEPT CRS: MATH.

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PH: 74) 450-1234.

15. ANALYTIC GEOM CALL 2.

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DEPT CRS: MATH.

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PH: 74) 450-1234.

31. ANALYTIC GEOM CALL 2.

DEPT CRS: MATH.

32. ANALYTIC GEOM CALL 2.

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PH: 74) 450-1234.

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DEPT CRS: MATH.

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40. ANALYTIC GEOM CALL 2.

PH: 74) 450-1234.
### PHYSICS

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<td>GENERAL PHYSICS</td>
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<td>PHYS 211</td>
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**Additional Notes:**
- Files are available for the above courses.
- Further information can be found in the Course Catalog.

### PHYSICS 101

- Introduction to the study of physics.
- Topics include measurement, motion, forces, energy, waves, and thermodynamics.

### PHYSICS 102

- Advanced study of physics.
- Topics include mechanics, electricity, magnetism, and optics.

**Contact Information:**
- Department of Physics, University of XYZ.
- Office hours: MWF 1000-1100.

---

**Course Catalog Notes:**
- Registration for advanced physics courses requires permission from the instructor.
- Students must complete PHYS 101 before enrolling in PHYS 102.

---

**Registration Information:**
- Non-Credit Courses: PHYS 101 and PHYS 102 are non-credit courses.
- Credit Courses: PHYS 211 is a credit course.

---

**Course Descriptions:**
- PHYS 101: Introduction to Physics
- PHYS 102: Advanced Physics
- PHYS 211: Advanced Physics (credit)
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<td>PHYS.101</td>
<td>General Physics</td>
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<td>PHYS.102</td>
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<td>PHYS.201</td>
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<td>PHYS.401</td>
<td>Research Seminar</td>
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Other courses include:
- PHYS.103: General Physics Lab
- PHYS.203: Intermediate Physics Lab
- PHYS.303: Advanced Physics Lab

For full course descriptions and schedules, please refer to the university catalog.
Social Science

Sociology

Soc 105 11 3 Sociology

Soc 106 12 2 Introduction for Soc Sc

Soc 107 12 2 Computer Social Science

Soc 201 21 3 Use of Soc & Social Research

Soc 205 21 3 Theory to Sociology

Spanish and Portuguese

Note: Additional course listings in 6 and 9 of each.

1. Portuguese

See Soc 111 3, Introduction for Portuguese

2. Spanish

See Soc 111 5, Beginning Spanish I

Soc 202 20 5, Intermediate Spanish 1

Soc 302 20 5, Advanced Spanish I

Soc 402 20 5, Advanced Spanish II

Soc 502 20 5, Advanced Spanish III

Classes and 2 special sections, please select

Note: Some courses in Spanish, Portuguese

Soc 105 11 3, Beginning Spanish I
Tease and Dance

INDEPENDENT STUDY

Major Requirement

Baljeet (Majors only)

Advanced Ballet

Course Description

This course provides advanced study in ballet technique, focusing on

1. Dance technique
2. Choreography
3. Performance

Prerequisites

Completion of Ballet 300

Course Content

1. Advanced ballet technique
2. Study of different dance forms
3. Performance opportunities

Credit Hours

3

Meeting Schedule

1. Tuesdays and Thursdays, 12:30-1:45
2. Location: W350
3. Instructor: M. Cobin

Additional Information

- Course requires enrollment in the ballet program.
- Students must have completed Ballet 300.
- Performance opportunities available.

Departmental Forms

- Course enrollment form
- Instructor consent form

Office of the Registrar

For further information, contact the Department of Theatre and Dance.

Office Hours

Monday-Friday, 8:30-4:30

Contact Information

Phone: 555-1234
Email: theadance@university.edu
### General Information

Any question concerning college of business policies are to be directed to the college office. The college cannot assume responsibility for problems resulting from 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. College policies are explained on pages 99-114 of the 1985-86 University of Colorado at Boulder Catalog.

### Administrative Drops

Business faculty may drop students for nonattendance in class or for all prerequisites have not been met. Students are responsible for checking with their instructors concerning attendance policies.

### Course Load

Business students may register for a maximum of 17 semester hours during the fall or spring semesters and a maximum of 6 semester hours during a 5-week summer term.

### Drop/Add

Business classes may not be added after Friday, September 6. All class assignments are made on a space available basis. Business students and official combined Business majors may add Monday, September 10, and Friday, September 14. Non-business students may only add on Friday, September 6, providing space is still available. Students may drop Business classes according to University deadlines.

### Elective Credit

Elective credits may be selected carefully as not all courses are acceptable. Generally, to be acceptable, electives must be taught by regular University of Colorado faculty, must have a form of assessment such as a term paper and/or examinations, and must be regular classroom type classes. Course coverage must be college-level, not repetitions of other work attempted at the degree, the course must be academic as opposed to vocational/technical, and must be part of regular University offerings.

### Specifically, the college will accept:

A. A maximum of 6 semester hours of theory physical education, recreation, or fine arts.
B. A maximum of 12 semester hours of advanced ROTC providing the student is enrolled in the program and completes the total program.
C. A maximum of 6 semester hours of approved independent study, experimental studies, choir, band, music lessons, and art lessons.

### The College will NOT accept:

Activity physical education, recreation, workshops, orientations, dance, teaching methods, practices, certain teacher education classes, credit for internships, and certain classes offered at the Center for Interdisciplinary Studies and Arts.

### Incomplete Grades

Incomplete grades are given only in documented and external circumstances clearly beyond the student's control. IF is also the only incomplete grade given by the College of Business. The student is expected to complete the requirements (e.g., final exam) within the established deadline and not resubmit the entire course.

### Information for Graduating Seniors

Prospective graduates must file an application with the dean's office, and request a senior audit before registering for their last semester. Failure to do so will delay graduation. If students desire to delay their graduation, the senior audit must be completed before the last day of classes. The student has the choice of graduating with the class they are with or not. This decision must be made by the student and the college. Students who delay graduation must also submit grades to the Registrar before they are able to graduate.

### Intrauniversity Transfer

Students who have completed the minimum number of semester hours at the University of Colorado at Boulder and wish to transfer to Business Administration are eligible to receive Business credits on the basis of grade and competency. To be eligible, students must satisfy the following requirements:

1. Students must be in good standing with the University and have no disciplinary action outstanding.
2. Students must have a minimum of 30 semester hours in Business Administration.
3. Students must have a minimum GPA of 2.0 in Business Administration courses.
4. Students must complete the Business Administration Program's core curriculum.

### Major Codes

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<tr>
<th>Course Code</th>
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<tr>
<td>201</td>
<td>Accounting</td>
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<td>202</td>
<td>Finance</td>
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<td>206</td>
<td>Information Systems</td>
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<td>207</td>
<td>International Business</td>
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<td>211</td>
<td>Marketing</td>
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<td>212</td>
<td>Mineral Land Management</td>
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<td>221</td>
<td>Organization Management</td>
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<td>216</td>
<td>Personnel-Resource Management</td>
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</table>

### Graduate School of Business Administration

Graduate programs in Business Administration are offered by the College of Business and Administration. Students may apply for admission to graduate study in Business Administration at any time. Application materials should be submitted to the College of Business and Administration.

### Business Administration Program

The Business Administration Program offers a wide range of courses in business administration, including accounting, finance, management, marketing, and international business. The program is designed to provide students with the skills and knowledge necessary to succeed in the business world.

### Business Administration Core Courses

The core courses in the Business Administration Program include:

1. Accounting: Financial Accounting, Managerial Accounting, Cost Accounting, and Advanced Topics in Accounting.
2. Finance: Corporate Finance, Financial Institutions and Markets, and Advanced Topics in Finance.

### Business Administration Elective Courses

Students may choose from a variety of elective courses offered in the Business Administration Program, including courses in entrepreneurship, public policy, and advanced topics in business.

### Business Administration Program Requirements

To complete the Business Administration Program, students must complete a minimum of 30 semester hours of coursework, including the core courses and electives.

### Business Administration Program Graduation Requirements

To graduate from the Business Administration Program, students must complete a minimum of 30 semester hours of coursework, including the core courses and electives, with a minimum GPA of 3.0.

### Business Administration Program Options

The Business Administration Program offers two options: a Master of Business Administration (MBA) and a Doctor of Philosophy in Business Administration (PhD).

### Business Administration Program Admissions

Admission to the Business Administration Program is competitive and requires a strong academic record, relevant work experience, and a strong personal statement. Students who wish to transfer to Business Administration must meet the minimum entrance requirements for the program.

### Business Administration Program Funding

Funding for the Business Administration Program is available through a variety of sources, including scholarships, assistantships, and fellowships.

### Business Administration Program Opportunities

Graduates of the Business Administration Program are prepared for a wide range of careers in business, including management, finance, marketing, and international business.

### Business Administration Program Alumni

Alumni of the Business Administration Program are a valuable resource for current students, providing guidance and mentorship as they navigate their careers.

### Business Administration Program Faculty

The Business Administration Program is staffed by a dedicated and experienced faculty of business experts, who are committed to providing a high-quality education to all students.

### Business Administration Program Facilities

The Business Administration Program is located in a state-of-the-art facility, equipped with the latest technology and resources to support the education of business students.

### Business Administration Program Resources

The Business Administration Program provides a wide range of resources to support the education of business students, including access to a variety of software tools, a career services center, and a library of business-related resources.

### Business Administration Program Curriculum

The Business Administration Program offers a curriculum that is designed to prepare students for success in the business world, with a focus on developing strong analytical and problem-solving skills.

### Business Administration Program Course Schedule

The Business Administration Program offers a variety of course offerings throughout the academic year, with a strong emphasis on providing students with the opportunity to gain practical experience through internships and other experiential learning opportunities.
### Marketing

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### Transportation Management

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### College of Design and Planning—Environmental Design Division

**Mike Martin, Resident Dean**

Environmental Design 158, 492-7711

### General Information

Statements concerning general policies, rules and regulations, and specific information related to course sequence and requirements are contained in the 1986-87 University of Colorado at Boulder Catalog available in libraries, the College Dean's Office, or the University Bookstore. All students are responsible for familiarizing themselves with this information and should retain a copy in their personal file.

Environmental Design students must specify major code EU 852 or 853. Students select five courses from the faculty in Environmental Design. Faculty offices for advisors are in the Environmental Design Building. All students enrolled in the College of Design and Planning are required to see an advisor before Registration for each semester.

### Transfer Students

Before admittance to this program, transfer students from the Boulder Campus or from other universities should have completed a college physics course with lab, English composition or equivalent, mathematics (calculus for prearchitecture and statistics for planning and other design students), and basic drawing skills, plus an overall 2.75 minimum grade point average.

### Minimum Scholastic Standards

Students will be subject to suspension if they do not maintain a cumulative grade point average of 2.00 for the Environmental Design undergraduate division. A D in a required course is grounds for repeating the course.

### Normal Schedule

The normal semester credit hour load in the College of Design and Planning is 16 semester hours. Advanced approval by the dean is essential for loads less than 12 semester hours or more than 17 semester hours. No incomplete marks (W or IF) are given in the College of Design and Planning except in the case of a demonstrated medical crisis.

### Attendance Regulations

Students are expected to comply with the attendance regulations specified by the instructor at the beginning of the semester.

### Requirements for Bachelor of Environmental Design Degree

- **ENVD curriculum for students admitted Fall 1983 and after:**
  - **Design**—4 courses
  - **Societal**—2 courses
  - **Natural Science Technology**—2 courses
  - **Media**—2 courses
  - **History/Theory**—3 courses
  - **Total minimum required ENVD course credits**—53
In the new curriculum, these are the courses that you must complete in ENVD:

**Design**
- 100/200/300/400 (in emphasis area)
- Media: 220/320 or 420
- Natural Sciences: 235/335 (previously numbered 230) or 330, 331, 350, 351
- Technology: 215/315/415 (previously numbered 210) or 316
- History/History/Theory: 105/276 and one year upper division

**Theory**
- History/theory elective, such as ARCH 470 or 471.

**Other Requirements:**
- Breadth Electives: 20 credits minimum
- ENVD Emphasis Area Courses
- Emphasis Area Electives: 15 credits minimum (9 in Upper Division)

Credits required for graduation = 128

**Breadth Electives**
- (one approved course from each area):
  - Math—MATH 130, Statistics (any)
  - Physical and Life Sciences (with lab)—PHYS 301 (recommended for architects); EPOB 121 with 123; CHEM 104; NASC 123, 125
  - Social Science—ANTH 103, 104, 210, 220, 301; BLST 203, 204; CHST 101; ECON 201, 202; GEOG 198, 199, 370; P SC 100, 110, 201, 210, 233, 333; PSY 100, 370; SOC 191, 210, 220, 240, 263, 384; WMS 200
  - Language Arts—A 100.
  - Visual Communications—F A 100, 120.

*These courses must be completed before starting upper division ENVD courses—that is, course number 300 or above.

**Emphasis Area**
- These are professional designation specialization in architecture, urban design, landscape, interior, or planning. Your upper division ENVD courses should be taken to support your chosen emphasis area. An emphasis area consists of a set of ENVD courses and related support electives from other departments. The Division provides listings of approved courses for each emphasis area. The semester before you enter the upper division, you should consult these listings.

**Support Electives**
- You must take at least 15 semester credits of approved course work outside the department that supports your emphasis area. This course work is listed with emphasis area requirements available from the Division. Nine of the 15 semester credits must be in the upper division (300 and 400 level).

Requirements for students admitted before Fall 1983 who are continuing under the old ENVD curriculum:

A. Environmental Design Studio
   - 36 hours (6 semesters, 6 hours each)
   - Must include at least one 200-level, one 300-level, and two 400-levels.

B. Collateral Courses
   - ENVD Graphics
     - 2 semesters, 3 hour each (ENVD 220, 221)
     - 3 semesters, 3 hour each (ENVD 130, 230, 231)
   - ENVD Natural Science/Technology
     - 3 semesters, 3 hour each (ENVD 110, 210, 211)
   - ENVD History/Theory
     - 1 semester, 3 hour (ENVD 173)

C. Required courses in other colleges and schools of the University:
   - Mathematics (calculus—MATH 130—for prearchitecture students, or statistics)
   - One semester of PHYS 301 with lab and a course in English composition or expository writing.

D. Elective Courses—Students should include upper division courses in arts, humanities, physical sciences, business, engineering, or other appropriate units in their curriculum. Elective courses may be selected from any department on campus in consultation with faculty advisors. These courses include a broad spectrum of offerings from other colleges and schools as well as the College of Design and Planning, but should support declared emphasis or specialization declared in the second year of the program.

**Total Hours Required for Graduation** = 128

---

**Major Codes**

852 Environmental Design
853 Environmental Design and Business
SCHOOL OF EDUCATION

Richard L. Turner, Dean
Undergraduate—Education 247, 492-4555
Graduate—Education 124, 492-6937

General Information

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 at Boulder Catalog and in the Graduate School section when the latter is applicable.

Certification students are responsible for knowing the information given in the Advising Manual, which should be picked up in Education 147. Additional information for Graduate students is given in the Graduate Student Handbook which should be picked up in Education 130.

For both elementary and secondary certification students, admission to the certification program requires a 2.50 GPA. Students must also meet certain criteria and competencies in reading, writing, mathematics, and speech.

Major Code

007 Teacher Certification (prior degree)

Teacher Education

Note: All sections are 3 credit hours. The following courses are open to all students.

Some of the following courses require a certain level of math proficiency. All students must be at least 18 years old.

Note: All sections require a current background check.

Note: These courses may be accepted in a limiting basis in Education 130.

Note: Credits may be accepted in a limiting basis in Education 130.

Note: Credits may be accepted in a limiting basis in Education 130.

Note: Credits may be accepted in a limiting basis in Education 130.

Elementary and Secondary Certification Students

Note: All sections are 3 credit hours. The following courses are open to all students.

Note: All sections require a certain level of math proficiency. All students must be at least 18 years old.

Note: Credits may be accepted in a limiting basis in Education 130.

Note: Credits may be accepted in a limiting basis in Education 130.

Note: Credits may be accepted in a limiting basis in Education 130.

Elementary Teacher Certification Courses

Note: All sections are 3 credit hours. The following courses are open to all students.

Note: All sections require a certain level of math proficiency. All students must be at least 18 years old.

Note: Credits may be accepted in a limiting basis in Education 130.

Note: Credits may be accepted in a limiting basis in Education 130.

Note: Credits may be accepted in a limiting basis in Education 130.

Secondary Teacher Certification Courses

Note: All sections are 3 credit hours. The following courses are open to all students.

Note: All sections require a certain level of math proficiency. All students must be at least 18 years old.

Note: Credits may be accepted in a limiting basis in Education 130.

Note: Credits may be accepted in a limiting basis in Education 130.

Note: Credits may be accepted in a limiting basis in Education 130.

Secondary Student Teaching and Elective Assignments

Note: All sections are 3 credit hours. The following courses are open to all students.

Note: All sections require a certain level of math proficiency. All students must be at least 18 years old.

Note: Credits may be accepted in a limiting basis in Education 130.

Note: Credits may be accepted in a limiting basis in Education 130.

Note: Credits may be accepted in a limiting basis in Education 130.
General Information

The requirements and policies of the College and the University are printed in the 1985-86 University of Colorado at Boulder Catalog and in the College of Engineering Student Survival Guide. All students should become familiar with these requirements and policies. Students should also refer to the front of this Schedule of Courses, which outlines the Standard Grading System, Pass/Fail, Drop/Add, and withdrawal procedures. These instructions provide important information relative to the rules of the University of Colorado, Boulder.

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 advisors, checking departmental bulletin boards, and reading the latest Student Survival Guide and the narrative preceding each semester's College of Engineering Schedule of Course listings.

FACULTY ADVISORS

Advising is available through departmental offices of the College of Engineering and Applied Science. Each student is assigned a departmental advisor and should check with the department office to verify the advisor's name. Departmental advising is required to be assured 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 DEPARTMENTAL OFFICES

Aerospace Engineering

Chemical Engineering

Civil, Environmental and Architectural Engineering

Computer Science

Electrical and Computer Engineering

Mechanical Engineering

Applied Mathematics

Aerospace Engineering Engineering Center OT 6-16 6416
Chemical Engineering Engineering Center OT 2-6 7471
Civil, Environmental and Architectural Engineering Engineering Center OT 4-54 315
Computer Science Engineering Center OT 6-277 630
Electrical and Computer Engineering Engineering Center OT 9-6 7302
Mechanical Engineering Engineering Center OT 6-277 7101
Applied Mathematics Engineering Center CR 5-38 7664
Applied Physics E 605 6992

General College Policies

1. 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 2.00. All courses taken at any campus of the University of Colorado are included in the computation of the cumulative average.

2. Students must enroll for a minimum of 12 semester hours during the regular academic year, or petition for approval to take fewer hours. Students must petition to drop courses that will reduce the total semester credit hour load below 12 semester hours.

3. 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 a grade of D in a prerequisite course 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 enrolling for that course.

4. The College of Engineering and Applied Science will not remove a grade of F or any other grade for any courses repeated. A student's cumulative grade point average must include all academic courses attempted for grades at the University of Colorado.

5. 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 signature of a designated faculty member of a student's major department and the dean's approval.

6. No course required for graduation can be taken NC (No Credit). Students must petition if they wish to take a course NC.

7. Students should carefully read the current Drop/Add Standard procedures and requirements in the front of this Schedule of Courses. Students should also keep all Drop/Add receipts until graduation.

8. Students are encouraged to check with their instructors to make certain that they are officially listed on the class roster before the add deadline. Students will not be allowed to add classes after the add deadline.

9. Final examination dates and times are printed in the applicable semester Schedule of Courses. Students should be careful not to sign up for courses that would require three or more finals on the same day.

10. Engineering students are subject to enrollment t they do not comply with the College of Engineering and Applied Science rules and policies.

Major Codes

<table>
<thead>
<tr>
<th>Major Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>301</td>
<td>Aerospace Engineering Sciences</td>
</tr>
<tr>
<td>302</td>
<td>Aerospace Engineering Sciences and Business</td>
</tr>
<tr>
<td>311</td>
<td>Applied Astrophysics</td>
</tr>
<tr>
<td>312</td>
<td>Applied Mathematics and Business</td>
</tr>
<tr>
<td>313</td>
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</tr>
<tr>
<td>316</td>
<td>Chemical Engineering and Business</td>
</tr>
<tr>
<td>317</td>
<td>Civil and Environmental Engineering</td>
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<tr>
<td>318</td>
<td>Civil and Environmental Engineering and Business</td>
</tr>
<tr>
<td>319</td>
<td>Computer Science</td>
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<td>Engineering Physics and Business</td>
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<td>328</td>
<td>Mechanical Engineering</td>
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<tr>
<td>329</td>
<td>Mechanical Engineering and Business</td>
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</tbody>
</table>

Information for Graduating Seniors

1. Students planning to graduate in December or May should complete a Diploma Application Form by October 1, 1985. Forms are available at Schedule and Bill Pickup or in the dean's office. EC AD 1-11.

2. All graduating seniors should notify their major departments before their last semester or session on campus and carefully plan their schedules with their advisor's approval so as to ensure fulfillment of all requirements for the degree. Tentative commencement lists will be posted on a 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.

3. Final grades for the removal of IFs and/or the completion of correspondence courses must be in the dean's office before final exams begin during the student's last semester or term.

4. Minimum requirements for a B.S. degree:
   a. 120 to 136 semester hours passed in a curriculum prescribed by the student's academic department.
   b. A GPA of 2.00 for all courses attempted, for all courses that count toward graduation requirements, and all courses taught by the major department. Excluded from grade averaging is the letter grade P in Pass/Fail courses; these courses may, however, count toward graduation.
   c. The last 30 semester hours must be taken as a degree student in the College of Engineering and Applied Science.
   d. Recommendation for the degree 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 the student's responsibility to check with the departmental advisor on fulfillment of the specific requirements of the major department.
Aerospace Engineering Sciences

Applied Mathematics

Architectural Engineering

Chemical Engineering
## Computer Science

### Elective Programming I
- **Prerequisite:** CSCI 150, 156, or ENG 102.

### Electrical and Computer Engineering
- **Elective Courses:**
  - COMP 135, 136
  - CSCI 206, 207

---

### Course Schedule

#### CSCI 150
- **Time:** 1000-1150
- **Location:** Main Building
- **Instructor:** J. Doe

#### CSCI 156
- **Time:** 1000-1150
- **Location:** Main Building
- **Instructor:** J. Doe

#### CSCI 157
- **Time:** 1000-1150
- **Location:** Main Building
- **Instructor:** J. Doe

#### CSCI 206
- **Time:** 1000-1150
- **Location:** Main Building
- **Instructor:** J. Doe

#### CSCI 207
- **Time:** 1000-1150
- **Location:** Main Building
- **Instructor:** J. Doe

---

### Note
- All courses are subject to change. Please consult the college catalog for the most current information.
Examination

Engineering

Industrial Engineering

Mechanical Engineering

GRADUATE SCHOOL

Bruce R. Ekstrand, Dean
Regent 306, 492-7401

General Information

Consult the University of Colorado at Boulder Catalog 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 prescribed program of courses for each semester and must plan their degree programs with their designated advisors. Admission to 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 in the manner prescribed under the requirements for the degree sought.

Graduate Deadlines and Exam Dates

NOTE: Departments or program committees may have additional deadlines.

Qualifying Examination

Students should check with department.

Examination

February 1, 1986

In most cases must be completed by the beginning of the semester.

Application for Candidacy

February 1, 1986

Must be received in Graduate School by the beginning of the semester.

Diploma Card

February 1, 1986

Must be received in Graduate School by the beginning of the semester.

Comprehensive Final Examination

February 1, 1986

May be attempted at the time the examination is scheduled.

Thesis Filed in Graduate School

February 1, 1986

Must be filed with the Graduate School.

Deadlines for master's degree candidates for Fall 1985

Qualifying Examination

February 1, 1986

Examination

February 1, 1986

Application for Candidacy

February 1, 1986

Diploma Card

February 1, 1986

Comprehensive Final Examination

February 1, 1986

Thesis Filed in Graduate School

February 1, 1986

Deadlines for doctoral degree candidates for Fall 1985

Qualifying Examination

February 1, 1986

Examination

February 1, 1986

Completion of Language Requirement

February 1, 1986

Examination

February 1, 1986

Diploma Card

February 1, 1986

Final Examination

February 1, 1986

Must preregister in Graduate School and schedule examination with Graduate School.

Must preregister in Graduate School and schedule examination with Graduate School.

Must be completed by the beginning of the third semester of residence.

Must be completed by the beginning of the third semester of residence.

Must be completed by the beginning of the third semester of residence.

Must be completed by the beginning of the third semester of residence.

Must be completed by the beginning of the third semester of residence.
SCHOOL OF JOURNALISM AND MASS COMMUNICATION

Russell E. Shain, Dean
Macky 229, 492-5007

General Information
See pages 194-197 and 340 in the 1985-86 University of Colorado at Boulder Catalog for information on requirements and courses.

Advising—All Journalism and Prejournalism majors must consult a Journalism advisor before the Registration period.

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

Major Codes
141 Prejournalism (College of Arts and Sciences)
550 News Editorial
551 Advertising
552 Broadcast Production Management
553 Broadcast News
554 Public Relations

Combining Degrees
560 News/Advertising/Management
561 Advertising/Management
562 Broadcast Production/Management—Business
563 Broadcast News/Management
564 Public Relations/Management

SCHOOL OF LAW

Betsy Levin, Dean

General Information
Please note. For course offerings, consult the Law School Registrar in the Fleming Law Building, Room 141, 492-8651.

COLLEGE OF MUSIC

Robert Fink, Dean
Music C-111, 492-6352

General Information
All undergraduate Music students are required to attend a literature/performing class as part of their principal applied music lessons.

Applied Music (lessons and classes) are available to degree students in Music only. Non-music majors secure information regarding private lessons and classes available to them at the College of Music Office, Music C-111. Music 108, 183, 275, 276, 360, 364, 475; P Mus 111, 120, 130, 131, 330, 331, 332 are available for non-music students at the time of registration. Other music classes are available during Drop/Add period.

Major Codes
318 Electrical Engineering and Music
601 Bachelor of Music

Convocation Requirement

SCHOOLS OPEN TO BOTH NONMUSIC AND MUSIC MAJORS

Bachelor of Music Education
Bachelor of Arts in Music
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Major Area</th>
<th>Credits</th>
<th>Fees</th>
<th>Office Hours</th>
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**Music Education**

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<tr>
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<td>Choral Conducting</td>
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<td>MUS 204</td>
<td>Choral Literature</td>
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<td>MUS 205</td>
<td>Choral Analysis</td>
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<td>MUS 206</td>
<td>Choral Repertoire</td>
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**History and Literature**

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**Doctor of Musical Arts**

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<td>Course</td>
<td>Credits</td>
<td>Title of Course</td>
<td>Days</td>
<td>Time</td>
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<td>Room</td>
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<td>Chemistry</td>
<td>MW</td>
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<td>002</td>
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<td>Biology</td>
<td>MW</td>
<td>1100-1200</td>
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<td>M</td>
<td>1000-1100</td>
<td>A221</td>
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<td>3</td>
<td>History I</td>
<td>M</td>
<td>1100-1200</td>
<td>A221</td>
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<td>History II</td>
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<td>A221</td>
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<td>M</td>
<td>1300-1400</td>
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<td>Spanish II</td>
<td>M</td>
<td>1400-1500</td>
<td>A221</td>
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**Ensembles**

- **Chamber Music Ensemble**
  - Days: MW
  - Time: 1400-1500
  - Room: A221

- **Chamber Orchestra**
  - Days: MW
  - Time: 1400-1500
  - Room: A221

- **Chamber Choir**
  - Days: MW
  - Time: 1400-1500
  - Room: A221

**School of Pharmacy**

**General Information**

Academic advising will be available at the School of Pharmacy Office, Ekeley West 181, during Registration. The Registration Course Request form must be stamped in the Pharmacy office and a Major Advising Form obtained before submitting the completion Registration matériel.

Academic policies for Pharmacy students are printed in the 1980-81 University of Colorado at Boulder Catalog. Students should refer to pages 228-229 of the Catalog for pertinent information.

To remain in good standing, a student must maintain a cumulative 2.00 GPA.

**Major Code**

**Pharmacy-Pharmacists**

- **PAX 1**
  - Pharmacy Orientation
  - Days: MW
  - Time: 1000-1100

- **PAX 2**
  - Pharmacy Calculations
  - Days: MW
  - Time: 0900-1000

- **PAX 3**
  - Prepharmacy Skills
  - Days: MW
  - Time: 1100-1200

- **PAX 4**
  - Prepharmacy Skills
  - Days: MW
  - Time: 1200-1300

**Pharmacy-Pharmacists I**

- **PAX 5**
  - Pharmacy Calculations
  - Days: MW
  - Time: 0900-1000

- **PAX 6**
  - Prepharmacy Skills
  - Days: MW
  - Time: 1100-1200

- **PAX 7**
  - Prepharmacy Skills
  - Days: MW
  - Time: 1200-1300

**Pharmacy-Pharmacists II**

- **PAX 8**
  - Pharmacy Calculations
  - Days: MW
  - Time: 0900-1000

- **PAX 9**
  - Prepharmacy Skills
  - Days: MW
  - Time: 1100-1200

- **PAX 10**
  - Prepharmacy Skills
  - Days: MW
  - Time: 1200-1300

**Clinical Pharmacy**

- **PAX 11**
  - Pharmacy Calculations
  - Days: MW
  - Time: 0900-1000

- **PAX 12**
  - Prepharmacy Skills
  - Days: MW
  - Time: 1100-1200

- **PAX 13**
  - Prepharmacy Skills
  - Days: MW
  - Time: 1200-1300

**Pharmacy Administration**

- **PAX 14**
  - Pharmacy Calculations
  - Days: MW
  - Time: 0900-1000

- **PAX 15**
  - Prepharmacy Skills
  - Days: MW
  - Time: 1100-1200

- **PAX 16**
  - Prepharmacy Skills
  - Days: MW
  - Time: 1200-1300

**School of Pharmacy**

- **PAX 17**
  - Pharmacy Calculations
  - Days: MW
  - Time: 0900-1000

- **PAX 18**
  - Prepharmacy Skills
  - Days: MW
  - Time: 1100-1200

- **PAX 19**
  - Prepharmacy Skills
  - Days: MW
  - Time: 1200-1300

**School of Pharmacy I**

- **PAX 20**
  - Pharmacy Calculations
  - Days: MW
  - Time: 0900-1000

- **PAX 21**
  - Prepharmacy Skills
  - Days: MW
  - Time: 1100-1200

- **PAX 22**
  - Prepharmacy Skills
  - Days: MW
  - Time: 1200-1300

**School of Pharmacy II**

- **PAX 23**
  - Pharmacy Calculations
  - Days: MW
  - Time: 0900-1000

- **PAX 24**
  - Prepharmacy Skills
  - Days: MW
  - Time: 1100-1200

- **PAX 25**
  - Prepharmacy Skills
  - Days: MW
  - Time: 1200-1300
1. WHAT IS ROTC?
An officer training program designed to develop officer type women and men. Leadership qualities and skills are taught in the Active Army, Guard, or Reserves. It is geared toward your other studies and is easily compatible with them.

2. WHY SHOULD I TAKE ROTC?
Let's face it. When you graduate from college you'll be competing for a job. Your ROTC training can make you a more attractive candidate. Additionally, you'll be gaining experience which can lead you to a stepping stone toward a high-level civilian career. With the training, you'll have the extra pay and managerial experience that could give you that civilian career.

3. WHAT ELSE CAN I DO WITH ROTC?
For one thing, you can reserve your commission by serving in the Active Army, Guard, or Reserves. There are also other professional specialties receive bonus pay in addition to their normal salary. The pay is $30,000.

4. IS ROTC JUST A LOT OF MARCHING AND PLAYING "ARMY"?
Definitely not! We do teach military skills, but that's only a small part of the program. The real emphasis is teamwork development, leadership, and managerial skills. Then, simply, we train you to lead.

5. IS IT ALL WORK AND NO PLAY?
No. ROTC has its free time too. We offer a wide variety of extracurricular activities from the Military Ball to intramural teams. So, you have the opportunity to excel in many areas of interest.

6. HOW MUCH TIME WILL IT TAKE?
Typically, you'll spend 1-2 hours a week on ROTC. It is not time consuming. Depending on your schedule, you'll have an option of pursuing either the two-year or four-year program. In the four-year program, you can cut your obligation through your fundamental and advanced years, thus reducing the time it takes to get the necessary time to look each other over before making a decision.

7. I'M PLANNING ON GRAD SCHOOL. HOW DOES THAT FIT IN WITH ROTC?
No problem here. ROTC students are permitted to attend graduate school in fields of their choice with a military obligation of one year. Additionally, the student who has completed the two-year program may volunteer for an additional year of duty as an officer. The student who has completed the four-year program may request a discharge from the military and substitute his ROTC obligations for a corresponding period of time.

8. I MENTIONED THAT I WAS INTERESTED IN INDOOR TRACK. WOULD THAT COUNT?
Yes, ROTC students are eligible for membership in any university athletics program. Additionally, if ROTC and the university athletics program are both members of the same conference, the student may participate in the university athletics program. Additionally, the student who has completed the four-year program may request a discharge from the military and substitute his ROTC obligations for a corresponding period of time.

9. I MENTIONED THAT I WAS INTERESTED IN DOING CIVILIAN WORK. WHAT CAN YOU OFFER?
We offer our students opportunities to work in virtually any field. We have job opportunities in military science, military science, and military science. The student who has completed the four-year program may request a discharge from the military and substitute his ROTC obligations for a corresponding period of time.

10. I MENTIONED THAT I WAS INTERESTED IN DOING MILITARY WORK. WHAT CAN YOU OFFER?
We offer our students opportunities to work in virtually any field. We have job opportunities in military science, military science, and military science. The student who has completed the four-year program may request a discharge from the military and substitute his ROTC obligations for a corresponding period of time.

11. A REPORT ON A VETERAN, DOES THAT MAKE A DIFFERENCE?
You're a veteran. We will give your experience and training a lot of weight. We will also give your community a lot of weight.
MORE THAN JUST BOOKS...

We Have Hats
Computers
T-Shirts
Calculators
Binders
Notebooks
Art Supplies
Sweats
Mugs
Backpacks

AND MORE!

(During the week of Sept. 2, 1985 the Book Center and the Buffalo Chip will be open Monday-Thursday, 8:00 a.m. to 6:30 p.m. and 8:00 a.m. to 5:00 p.m. on Friday.)

Hours:
8-5
Mon.-Fri.

the Buffalo Chip
an Electronics Store
(Across from the Book Center)