Welcome to the Fall Semester 1986 at the University of Colorado, Boulder.

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

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

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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.
November 27-28 (Thu.-Fri.) Thanksgiving Holiday.

December 1 (Mon.) Classes resume.

December 3 (Wed.) Arts and Sciences Advising, UMC Ballroom, 8:30 a.m.-4:30 p.m.

December 3-5 (Wed.-Fri.) Spring 1987 Registration for Continuing Boulder Campus Degree Students enrolled for Fall Semester 1986.

Last day to withdraw from school and be assessed only your Registration/Confirmation Deposit ($100 in-state or $300 out-of-state). Refer to page 6.

Last day to change Pass/Fall status on courses.

Last day to withdraw from courses without petitioning the Chancellor.

Last day to withdraw from school and be assessed amount of Registration/Confirmation Deposit ($100 in-state or $300 out-of-state) or 40 percent of full tuition and fees, whichever is greater.

Last day to drop a class without petitioning your dean.

Last day to pay any unpaid balance, including approved deferred tuition, by 4:00 p.m. No grace period.

Last day to withdraw from school and be assessed amount of Registration/Confirmation Deposit ($100 in-state or $300 out-of-state) or 60 percent of full tuition and fees, whichever is greater. No refund thereafter.

December 10 (Mon.) Last day to declare a major.

December 13 (Sat.) Reading period.

December 15-20 (Mon.-Sat.) Final examination period—6 days.

December 21 (Sun.) Commencement—Congratulations!

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.

Paid advertisements do not necessarily reflect the views of the University.
The Schedule of Courses contains the current academic calendar, the course listing, and Registration information. Much of the information in the Schedule helps answer questions on University policies and procedures, so it is important for students to keep a copy for the full semester.

The most current information is announced in the instruction booklet distributed at Registration. Always read 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 the Catalog for course descriptions and 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 corresponding to their year of entry into CU-Boulder to find graduation requirements.

Because of 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 best 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 materials
A. Forms and Supplies You Will Need

1. Course Request Form—Request up to six courses on this form. If you need another copy, bring your original to the Information Table at Registration or to Regent 125.

2. Registration Deposit Form—Continuing Students only—$100 in-state or $300 out-of-state is printed on the form. The lower half of the Form must be turned in when you pay your Registration Deposit.

3. Optional Fee Form—Optional services are described and may be selected on this Form. Required at Final Check.

For further information, call (303) 492-6670.

Be sure to make the Registration Instructions available to everyone registering. Those instructors who can have the most current information and students concerning Registration at CU-Boulder.

Good Jobs Are Hard
To Find,
Careers Even Harder.

Career Planning
- Alumni Career Network
- Career Resource Library
- Career Counseling
- Workshops:
  - Job Planning
  - Job Hunting
  - Video-taped mock interviews
  - All Services are Free

/ Please Check Optional Fee Box at Registration

Cooperative Education
- Pre-professional work experience prior to graduation
- Summer Positions
- Full or Part-time

/ Please Check Optional Fee Box at Registration

Placement Services
- On-Campus Interviews
- Job Watch
- Job Vacancy Bulletin
- Placement Credentials

Jobs Internships Careers Jobs Internships
Internships Careers Jobs Internships
University of Colorado, Boulder
Willard Hall, Ground Floor • 492-6641
Open 8-4 Ncom, 1-5

FINA L EXAM SCHEDULE—Fall 1986
CLASSES/TIMES (M-F = Daily) EXAM TIMES

Monday, December 15
0900 classes meeting MWF, M-F
0900 classes meeting MWF, M-F
1400 classes meeting TTh
1100 classes meeting MWF, M-F

Tuesday, December 16
1530 classes meeting TTh
1600 classes meeting MWF, M-F
0930 classes meeting TTh
ACCT 200 and 202, CHEM 333 and 337

Wednesday, December 17
SPAN 101, 102, 105
0800 classes meeting TTh
A M 135, MATH 107, 1S 200, Q M 201,
and Wednesday evening classes
1100 classes meeting TTh

Thursday, December 18
Monday evening classes
0800 classes meeting MWF, M-F
PHYS 101, 111, 112, 301, 321, 331,
and Tuesday evening classes
1300 classes meeting MWF, M-F

Friday, December 19
1500 classes meeting TTh
EPOB 121
1230 classes meeting TTh
1400 classes meeting MWF, M-F

Saturday, December 20
GER 101, 102, 201, 202
1200 classes meeting MWF, M-F
1000 classes meeting MWF, M-F

NOTE: Night classes are those beginning at 5:00 p.m. or later.
The department number is essential for filing out your Course Request Form. Do NOT confuse this with your major code 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 undergraduates. 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 variable 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.

F: SEC- This is the section number and it means the same as the lecture number. When an L precedes the number (L004), it indicates a laboratory (lab) and is taken along with the lecture. When an R precedes the number (R010), it indicates a recitation (rec) and is taken along with the lecture. Some classes have all three: lecture, lab, and recitation.

G: TIME- Meeting time of the class. See the 24-hour time conversion clock on page 46.

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

I: BLDG- The building abbreviation. See the list opposite the Campus Map on page 46 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:

CREDIT HOUR LIMITS- Students are limited to a certain number of credit hours for which they can register. These limits do not necessarily indicate the ideal or recommended credit load, and can be changed once the Drop/Add period begins.

<table>
<thead>
<tr>
<th>College or School</th>
<th>Maximum Credit Hours allowed at Registration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts and Sciences</td>
<td>17</td>
</tr>
<tr>
<td>Business and Administration</td>
<td>17*</td>
</tr>
<tr>
<td>Graduate Business (MBA)</td>
<td>17*</td>
</tr>
<tr>
<td>Education</td>
<td>19</td>
</tr>
<tr>
<td>Engineering and Applied Science</td>
<td>Unlimited</td>
</tr>
<tr>
<td>Environmental Design</td>
<td>17</td>
</tr>
<tr>
<td>Graduate School</td>
<td>15**</td>
</tr>
<tr>
<td>Journalism and Mass</td>
<td>17</td>
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<tr>
<td>Communication</td>
<td>17</td>
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<tr>
<td>Law</td>
<td>16</td>
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<tr>
<td>Music</td>
<td>19</td>
</tr>
<tr>
<td>Pharmacy</td>
<td>19</td>
</tr>
</tbody>
</table>

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

Students in all colleges and schools should consult the Catalog or check with their dean’s office for details on maximum number of credit hours allowed each semester. Controlled Enrollment Courses-For courses designated in the Schedule of Courses with an 800-series section number and 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.

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. Both Forms must be submitted at Registration.

INDEPENDENT STUDY AND THESIS HOURS- 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. 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. Both Forms must be submitted at Registration.

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...
1. **WHAT IS ROTC?**

It's an officer training program designed to develop college men and women for leadership positions as officers in the Active Army, Guard or Reserves. It's integrated with your other studies and is easily compatible therewith.

2. **WHY SHOULD I TAKE ROTC?**

Let's face it. When you graduate from college, thousands of others will receive their diplomas right along with you. What will give you the edge in the job market? Your winning smile, your eagerness to take practically any job, or the leadership and managerial experience gained through ROTC?

3. **WHAT ELSE CAN IT DO FOR ME?**

For one, with your Army commission you can serve on active duty or with the reserves upon graduation. With active duty you've got good pay, free medical-dental, 30 days paid vacation, and more. Additionally, you'll be gaining experience which could later serve as a stepping stone toward a job in the civilian market. With the reserves, you'll have the extra pay and managerial development that could pay dividends in your civilian career.

4. **BUT I NEED FINANCIAL AIDS NOW! WHAT CAN YOU DO FOR ME?**

All our students receive $100 a month through their last two years of ROTC. In addition, we offer 1-4 year scholarships worth up to $7,000 a year. Third, we offer an SMP option which provides monthly reserve drill pay.

5. **WILL I BE OBLIGATED TO LATER SERVE ON ACTIVE DUTY?**

No. Our options include three and four years active duty, or we can guarantee your service in the National Guard or Army reserves. Your option!

6. **IS ROTC JUST A LOT OF MARCHING AND PLAYING ARMED?**

Decidedly not! We do march occasionally and of course practice some basic army skills, but that's only a small part of the program. The real emphasis is upon development of leadership and managerial skills. Very simply, we train you to lead.

7. **IS IT ALL WORK AND NO PLAY?**

No. ROTC has its fun times too. We offer a wide variety of extracurricular activities, from the Military Ball to intramural sports, to camp-outs, to running marathons, to marksmanship, to first aid and survival training, mountaineering, to our own discos and plain old partying.

8. **HOW MUCH TIME WILL IT TAKE?**

Typically, you'll spend 1-3 hours a week with one class each semester, summers excluded. Depending upon your qualifications, you'll have an option of pursuing either the two-year or four-year program. In the four-year program, you incur no obligation through your freshman and sophomore years, thus giving us both the opportunity to look each other over before making a decision.

9. **I'M PLANNING ON GRAD SCHOOL. HOW DOES THAT FIT IN WITH ROTC?**

No problem here; currently educational delays are readily granted.

10. **I MISSED THE FIRST TWO YEARS OF ROTC. IS IT TOO LATE FOR ME?**

Not necessarily. Call us to discuss your situation.

11. **I'M A VETERAN. DOES THAT MAKE A DIFFERENCE?**

You bet it does! We welcome your experience. You'll be given advanced placement and receive your commission in half the time.

12. **HOW MUCH CAN I EXPECT TO MAKE AS AN ARMY OFFICER?**

As a Second Lieutenant on active duty you start out at over $18,000, jumping to Captain and $30,000 in four years. As a part-time officer in the Guard or Reserves, you make between $2,500-4,000 a year for your one weekend a month and two-week summer training. (Doctors and other professional specialties receive bonus pay in addition to their normal salary.)

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**CONTACT:** MAJOR JOHNSON

STADIUM ROOM 214

(USE GATE 3) OR CALL:

492-6496/6497

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**ARMY ROTC**

"BEGIN YOUR FUTURE AS AN OFFICER."
who must be registered to take 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. In-state students will pay for 3 credit hours at the in-state rate. Tuition charges for out-of-state students are not printed.

C. Filling Out and Submitting the Forms

Course Request Form is the B/5 x 11" orange Form. 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 to add the other information as directed.

Enter one course in each course box. In the boxes and the bubbles, enter the department number, course number, credit hours, and section number.

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.

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. Be sure to mark the NONCREDIT bubble if you want NC for the course.

Be sure to include all zeros when filling in bubbles (as in section 001).

Registration Deposit Form does not need to be filled out. (If you think you may qualify for a deposit waiver because of your particular scholarship or financial aid plan, you must inquire at the appropriate office for additional information. Be sure to complete any steps that will take a deposit may require. Waivers are not automatically processed; the Deposit Form must still be submitted by the appropriate office.)

Optional Fee Form is the B/5 x 11" blue Form. It must be turned in at Registration with student number*, name, and signature completed and any optional fees marked that the student wishes to select.

Independent Study/Thesis Approval and Controlled Enrollment Form must be completed accurately. To use the Form for an Independent Study, indicate the appropriate term and year. Fill in your name and student number*, the department number, the course number, the number of credit hours, and the instructor's full name, including middle initial. Do not bubble-in the section, lab, or recitation number. An approval signature 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 of students 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**
- Registration: April 30-May 2
- Registration Deposit due by 4:00 p.m., July 11

**New and Returning Former Students**
- Registration: Registration on or before August 27
- Schedule and Bill Pickup: Monday, September 1, Labor Day
- Monday, September 1, Labor Day
- Monday, September 1, Labor Day
- **New Arts and Sciences Freshman and Transfer Students and new Engineering freshmen** will register separately at orientations held during the semester.

Failure to meet these deadlines may result in assessment of late fees or students not being allowed to register for Fall Semester 1986.

D. Faculty/Staff

The following is an outline of Registration procedures for faculty-staff:

- No day passes are required.
- No additional approvals are required.
- No other special procedures are required.

LECTURE NOTES...

Over the past 6 semesters, CLASS QUOTES, LTD. has supplied thousands of students at the University of Colorado in Boulder with Lecture Notes from the following classes:

- Aerospace
- Anthropology
- Astronomy
- Classics
- Computer Science
- Economics
- EPO Biology
- Finance
- Geography
- Geology
- Math
- MCD Biology
- NASC Biology
- P.E.
- Philosophy
- Political Science
- Physics
- Psychology
- Real Estate
- Sociology

Lecture Notes from CLASS QUOTES, LTD. are taken only during the semester in which that class is being offered by experienced graduate teaching assistants and students trained. When used with your regular class notes and attendance, our notes offer an unbeatable combination!!! For as little as 35¢ per lecture, NO more valuable study tool is available to help you achieve your potential. Look for our list of FALL 1986 QUOTES at schedule pre-registration and pickup!!!

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- Letters
- Theses

Closest Service to Campus

6
at the UMC Ballroom or by mail if you have applied, have been accepted, and have been confirmed. You will be charged tuition and fees for any courses for which you register before September 2. Student Activity Fees will not be charged for those courses in which a student enrolls during Late Registration (Drop/Add day).

Students who do not pick up their Class Schedules on September 1 may obtain them on September 3-3 at the UMC, Room 305. However, if a University error has occurred, it can only be corrected on Monday, September 1.

**Photo ID Schedule**

- **Fall semester, Room 129 (between gates 4 and 5), (303) 493-7341.**

**Continuing Students**

- Students are required to present a CU-Boulder Photo ID to receive registration materials. Replacement IDs will be made for a charge of $6 between 11:00 a.m. and 4:00 p.m. every weekday until 6:00 p.m. on Thursday, May 1. If 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 1988**

- You may obtain a Photo ID once you have confirmed your acceptance to CU-Boulder. This initial ID is free of charge; replacement IDs cost $6. Photo ID office hours are between 11:00 a.m. and 4:00 p.m. weekdays. You must present some type of photo identification to receive your CU-Boulder Photo ID.

**Student Activity Fees**

- Nonrefundable at the UMC.IDs will be picked up Monday, September 4, between 8:30 a.m. and 4:30 p.m. CU-Boulder Photo IDs will be validated at the UMC at this time at the following locations:

  - **College or School Building**
    - Arts and Sciences
    - Business and Administration
    - Engineering and Applied Science
    - Environmental Design
    - Graduate School (except Law and MBA)
    - UMC Ballroom
  - **Office**
    - Ballroom

**Schedule and Bill Pickup**

- Student Class Schedules and Tuition and Fee Bills must be picked up Monday, September 1, between 8:30 a.m. and 4:30 p.m. CU-Boulder Photo IDs will be validated at this time at the following locations:

**DROPOUT PROCEDURE**

- **Special Note**

  - The Add deadline will be in effect unless enrollment levels are reached before September 19.

  - Students will be allowed to Drop and Add through 4:00 p.m. Friday, September 19, with no signature required on the Drop/Add Form. A current, validated ID or a copy of your Class Schedule is required for students to drop or add. The Add deadline for business students is 4:00 p.m., September 4.

  1. No ADD, including Independent Study and Thesis, will be allowed after 4:00 p.m., September 19.

  2. After September 19, the instructor must sign the Drop/Add Form. 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.

  3. Students will be charged for any courses dropped after 4:00 p.m., September 19.

  4. Starting Wednesday, October 15, 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.

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

  6. It is necessary for students to secure Drop Forms when they withdraw from the University. Students who are withdrawing should not drop their own or their classmates, because an administrative withdrawal will be processed with no refund. There are specific withdrawal procedures for students to follow—please refer to page 6.

  7. Students who turn in Drop or Add forms that do not have the proper signatures will not have their Forms processed.

**STUDENT RATES**

The entire semester Only $9000!

Includes unlimited aerobics, weights, hot tubs & saunas (until 8 pm)

(We have 19 great instructors & 50 classes a week)
PASS/FAIL OPTION

Before enrolling in courses on the Pass/Fail option, students should consult their college and school requirements and restrictions concerning Pass/Fail enrollment to ensure an approved Registration. Students may pick up Pass/Fail Forms from either the Registration Final Check Clerk on September 1 or at the Office of Registrations, Regent 125.

Completed Pass/Fail Forms must be turned in at the Office of Registrations beginning September 1 until 4:30 p.m. on September 14. It is the student's responsibility to retain receipts given upon presentation of the Pass/Fail Form. After Friday, September 19, it will not be possible for a student to request Pass/Fail or to reverse the request.

The record of Pass/Fail Registration is maintained by the Office of Registrations. Academic deans and faculty will not be aware of specific Pass/Fail Registrations. All students who are registered on a Pass/Fail basis appear on the final grade roster assigned by the professor.

When grades are recorded in the Office of Registration, those 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 F would equal a letter grade of F.

Pass/Fail grades are not calculated into a student's GPA.

GRADING SYSTEM

A = 4.0  B- = 2.7  D+ = 1.3
A- = 3.7  C+ = 2.3  D = 1.0
B+ = 3.3  C = 2.0  D- = 0.7
B = 3.0  C- = 1.7  F = 0.0
V = Withdraw/drop
F = Fail
I = Incomplete, Regarded as F if not completed within one year.
W = Incomplete, Regarded as F if not completed within one year.
NC = No Credit
IP = In Progress

GRADE REPORTS

Undergraduate students may pick up their Fall Semester grade reports at their dean's office. Graduate students may pick up their grade reports at their major department office approximately three weeks after the end of finals.

Self-addressed stamped envelopes may be left at the dean's office so that grade reports can be mailed.

RESIDENCY STATUS

Completed petitions for changing residency status should be submitted to the Office of Academic Records, Regent 125, by 4:30 p.m. August 1, 1986. Although petitions will continue to be accepted through September 5, 1986, students submitting petitions after August 1 may be subject to enrollment levels established by the legislature for in-state students.

WITHDRAWAL POLICY AND REFUND SCHEDULE

1. Failure to withdraw officially makes students liable for the full amount of tuition and fees assessed for Fall Semester 1986 (in compliance with the Board of Regents ruling of August 18, 1971). (Do not drop your own or the last class, because an administrative withdrawal will be processed with no refund.)

2. Failure to withdraw officially will result in a failing grade being recorded for every course students were registered in for Fall Semester 1986.

3. Official withdrawal is completed in the Office of Registrations, Regent 125. Before September 3, you may either fill out a Withdrawal Form at the Information Window in Regent 125 or send a letter stating your intent to withdraw to the Withdrawal Coordinator, Office of Registrations, University of Colorado at Boulder, Regent Administrative Center 125, Boulder, Colorado 80309-0007. Refer to refund schedule below.

   Beginning September 3 through December 12, 1986, an interview is required for all withdrawing students. (It is not necessary to secure Drop Forms if you are withdrawing.) Students begin the process in the Office of Admissions, Regent 125, between 9:00 a.m. and 11:30 a.m. or 1:00 p.m. and 4:30 p.m.

4. Undergraduate students who fail to pick up their Class Schedules by 4:00 p.m. Friday, September 5, will be automatically withdrawn from school and assessed their Registration/Confirmation deposit. See also 5.

5. Services selected on the Optional Fee Form at Registration are a financial obligation regardless of the withdrawal date. Students must inquire at the individual offices about possible refunds at the time of the withdrawal.

   No refund. 100 percent of tuition and fees due.

6. Withdrawals will not be permitted after the last day of classes. (Some colleges and schools may have earlier deadlines.)

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

   Withdrawal
   Period
   Refund or Assessment Schedule
   April 30 - July 11, 1986, 4:00 p.m.
   Summer -Continuing
   Students Only

   July 12 - September 19

   Refund or Assessment Schedule

   Full refund of Registration (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, Boulder, Colorado 80309-0007. Postmarks will not be honored.

   Full amount of Registration/Confirmation Deposit is retained by the University.

   Amount of Registration/Confirmation Deposit ($100 in-state, $300 out-of-state) retained OR 40 percent of full tuition and fees assessed, whichever is greater.

   Amount of Registration/Confirmation Deposit ($100 in-state, $300 out-of-state) retained OR 60 percent of full tuition and fees assessed, whichever is greater.

   No refund. 100 percent of tuition and fees due.

START YOUR EXECUTIVE TRAINING NOW

Why wait until you graduate from college to start a management training program? If you have at least two years remaining in school, consider Air Force ROTC. You'll develop your managerial and leadership abilities while in AFROTC.

We'll prepare you for a challenging future as an Air Force officer, and give you $100 tax free each academic month to help you with college expenses.

When you graduate, you'll have a responsible position with outstanding opportunities it all depends upon you. There's excellent pay and benefits, too.

Talk to your local Air Force ROTC representative today. Why wait? We can open the door NOW to start a fast-paced career.

492-8351

AM HIGH

START YOUR EXECUTIVE TRAINING NOW

Why wait until you graduate from college to start a management training program? If you have at least two years remaining in school, consider Air Force ROTC. You'll develop your managerial and leadership abilities while in AFROTC.

We'll prepare you for a challenging future as an Air Force officer, and give you $100 tax free each academic month to help you with college expenses.

When you graduate, you'll have a responsible position with outstanding opportunities it all depends upon you. There's excellent pay and benefits, too.

Talk to your local Air Force ROTC representative today. Why wait? We can open the door NOW to start a fast-paced career.

492-8351

AIR FORCE

Gateway to a great way of life.
The Time Out Program (TOP) is a planned leave program for University of Colorado at Boulder students who are currently enrolled in good standing in their college or school and whose dean approves their leave for a minimum of one semester or a maximum of one year to pursue academic or nonacademic interests. (Example: after completing 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.

TOP will guarantee students a place in their current college or school and in their current major when they return to classes. In addition, Intramural Transfer is available to students in TOP. Certain restrictions do apply, however, for some colleges and schools. TOP participants may register for classes by mail, and reapplication to the University is not necessary. Students receiving financial aid should check with the Financial Aid Office before going on TOP. Additional information and TOP applications may be picked up from the Office of Registrations, Regent 125. A nonrefundable $20 program fee is required at the time of application to TOP. The TOP application must be submitted no later than the six-week drop deadline date for the semester the student begins TOP.

Tuition and Fees

For further information, call (303) 492-5381.

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. PLEASE NOTE: Fee rates for 1986-87 were not established at the time of this printing. Fees can be expected to increase for 1986-87.

UNDERGRADUATE—IN-STATE

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UNDERGRADUATE—OUT-OF-STATE

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GRADUATE—IN-STATE

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GRADUATE—OUT-OF-STATE

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<th>Business, Law, Pharmacy</th>
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<td>466</td>
<td>580</td>
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Tuition and Fee Regulations

Fee rates for 1986-87 were not established at the time of this printing. Fees can be expected to increase for 1986-87.

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 due date.

2. Students will be assessed tuition for the number of credit hours for which they are registered on September 19, 1986.

3. No tuition adjustment will be made for courses dropped after September 19. However, tuition for classes added will be assessed and billed. Students will be assessed a surcharge for each credit hour they are enrolled for 18 credit hours and over.

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 $21.95. These students will receive a NO FEES ID validation sticker and will not be allowed to use UCU facilities or services without payment. Dental students taking thesis only, master's candidates for degree, Approved Doctoral candidates, and fifth-year pharmacy students will pay the base fee of $21.95.

Effective Fall Semester 1986, Boulder Campus students taking six or more semester hours or more than one course must be covered by a hospital-medical-surgical insurance plan as a condition of enrollment. Students who do not certify separate equivalent coverage or adequate personal financial resources on the Insurance Waiver Form available at Registration will automatically be enrolled in the student group insurance plan at a cost of $88.00 in addition to the full $132.60 in UCU student fees.

7. For those students taking one course of 5 or fewer semester hours, supplemental health insurance is available at a cost of $88.00. To become eligible to purchase the insurance, students must pay full student fees of $132.60. EXCEPTION: Approved Doctoral candidates requesting student group insurance will be charged $88.00 for the insurance plus Wardenburg Student Health Center fees of $72.17.

8. FACULTY/STAFF TUITION RATES—Full-time faculty and staff are entitled to 6 credit hours per academic year (Summer and Fall 1986 and Spring 1987) at no charge and must register beginning September 2 if these benefits are to be used. FEE REGULATIONS CHANGE: Student fees will not be charged for those courses in which a faculty/staff student enrolls September 2 or later. If a student

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Downtown 1717 Walnut Street 449-7100
On the Hill 1310 College Avenue 449-4072
Basemar Center 2590 Baseline Road 494-2622
Beginning with Registration for Fall Semester 1986, all students who are assessed full student fees will automatically be enrolled in the student group health insurance plan.

If you wish to waive this insurance coverage, you must complete the Insurance Waiver Form and certify equivalent coverage or adequate personal financial resources. This Form will be available when you register for classes. See page 9 of this Schedule of Courses for more details, or call the Wardenburg Student Health Insurance Office at 492-5101.

**DISENROLLMENT POLICY**

When students fail to meet their entire tuition and fee obligations by October 17, 1986, official notification of disenrollment will be mailed by the Office of Registrations to the student's local address of record. The student will be disenrolled in all courses and charged for the following:

<table>
<thead>
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<th>Balance Due</th>
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<tbody>
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<tr>
<td>100 - 299.99</td>
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<tr>
<td>300 - 499.99</td>
<td>20</td>
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<td>500 - 699.99</td>
<td>30</td>
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<tr>
<td>700 - 999.99</td>
<td>40</td>
</tr>
<tr>
<td>1000 and over</td>
<td>50</td>
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</tbody>
</table>

- a. A Late Registration Fee may be charged to students who are financially disenrolled (see Disenrollment Policy below).
- b. No grades will be issued for courses in progress unless the student is reenrolled within the prescribed deadlines.
- c. No transcripts, diplomas, certification, or Registration materials will be issued for the student until the bill is paid in full.
- d. A late payment charge in addition to a service (1 percent per month) charge on the unpaid balance will be assessed according to the following schedule:
- e. The student may be disenrolled and have his/her academic records retained. Fees to the Student Health Insurance Fund must be paid in full by the student prior to disenrollment.

**INTERCUSP REGISTRATION PROCEDURES**

**Option 1—Boulder Campus students who wish to take courses in other campus units outside Boulder**

1. The student must first contact the academic department head or the University Registrar to obtain the necessary registration forms and to establish a basis for registration. Registration forms must be signed by the academic department head or the University Registrar before they will be accepted by the Boulder Campus Registrar.

2. The student must then present the signed registration forms to the Wardenburg Office of Student Services and complete the necessary administrative procedures. When the forms are completed and the student is properly registered, an invoice for tuition, fees, and other charges will be issued and the student will be given a student identification card.

3. The student is responsible for paying the invoice and for taking appropriate action to ensure that the invoice is paid by the due date.

4. The student will be allowed to take courses in other campus units outside Boulder only if the student has been properly registered and if the student has paid the invoice in full.

**Option 2—Boulder Campus students who are unable to obtain courses required for their degree programs at Boulder**

1. The student must first contact the academic department head or the University Registrar to obtain the necessary registration forms and to establish a basis for registration. Registration forms must be signed by the academic department head or the University Registrar before they will be accepted by the Boulder Campus Registrar.

2. The student must then present the signed registration forms to the Wardenburg Office of Student Services and complete the necessary administrative procedures. When the forms are completed and the student is properly registered, an invoice for tuition, fees, and other charges will be issued and the student will be given a student identification card.

3. The student is responsible for paying the invoice and for taking appropriate action to ensure that the invoice is paid by the due date.

4. The student will be allowed to take courses in other campus units outside Boulder only if the student has been properly registered and if the student has paid the invoice in full.
Ombudsman Office

The goal of the Ombudsman Office is to facilitate communication, understanding, and effective conflict management among the constituents of the University—faculty, staff, and students. Ombudsman duties include hearing concerns, complaints, and grievances; investigating such concerns; referring incidents to other University resources when appropriate; mediating complaints if necessary; making findings of re-}

General Information

The Academic policies and rules are printed in the 1986-87 University of Colorado at Boulder Catalog. All students are responsible for knowing and following the provisions set forth in the Catalog. Any questions concerning those provisions are to be directed to the College Office, Old Main 1B-8. The College cannot assume responsibility for problems resulting from a student's failure to follow the policies stated. Such exceptions are inapplicable on both procedural and academic grounds.

Colorado at Boulder Catalog. All students are responsible for knowing and following the provisions set forth in the Catalog. Any questions concerning those provisions are to be directed to the College Office, Old Main 1B-8. The College cannot assume responsibility for problems resulting from a student's failure to follow the policies stated. Such exceptions are inapplicable on both procedural and academic grounds.

Colorado at Boulder Catalog. All students are responsible for knowing and following the provisions set forth in the Catalog. Any questions concerning those provisions are to be directed to the College Office, Old Main 1B-8. The College cannot assume responsibility for problems resulting from a student's failure to follow the policies stated. Such exceptions are inapplicable on both procedural and academic grounds.

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Area Requirements

As a liberal arts college, the College of Arts and Sciences has the responsibility of making available to its students a balanced program which will satisfy the legitimate claims of individual interest and aspirations and ensure that those who graduate have pursued a directed, coherent educational experience.

Candidates for the liberal arts degree are expected to be literate in their own language, to have at least a minimal acquaintance with a language other than their own, and to be familiar with the subject matter and methodology of the three broad areas of learning represented by the Humanities, the Natural Sciences, and the Social Sciences. These expectations generate the college area requirements.

Each student seeking the B.A., the B.F.A., or the B.S. degree in the College of Arts and Sciences must complete two 2-semester course combinations in each of the following areas: Humanities, Natural Science, and Social Science. See the description in the College List following.

In addition to the above, students seeking the B.A. or the B.F.A. degree must demonstrate in one of three ways a third-semester proficiency in a classical or modern foreign language course, or (c) by a proficiency examination administered by one of our foreign language departments.

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 Science, Social Science. Within these divisions the courses are listed by departments in first- and second-year sequences. 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.

First-Year Courses and Second-Year Courses

HUMANITIES

ASIAN STUDIES

101-102 Asian Civilization—S Asia and E Asia

BLACK STUDIES

223-223 Survey of Afro-Amer Lit 1 & 2
280-285 Intro to African-Lit & Dev of Carribean Lit
270-271 African-American Art History 1 & 2
280-281 Afro-Amer Music Hist and Aesthet 1 & 2

CHICANO STUDIES

103-104 Chicano Fine Arts and Humanities & Intro to Chicano Literature

CLASSICS

101-110 Study of Words & Greek Myth
110-111 Greek Myth & Masterpieces Rom Lit (in trans)
110-112 Greek Myth & Masterpieces Rom Lit (in trans)
110-210 Greek Myth & Women in Antiquity
111-112 Masterpieces Greek Lit (in trans) & Roman Lit (in trans)
112-210 Masterpieces Roman Lit (in trans) & Women in Antiquity

Note: See also Foreign Literature in Translation

COMMUNICATION DISORDERS AND SPEECH SCIENCE

200-210 Voice and Diction & Intro to Communication Disorders

Provided that 200-210 have been completed

301-034 Speech and Language Dev in Child & General Phonetics

First-Year Courses

ENGLISH

260-261 Intro to World Lit 1 & 2
OR
Any two of the following:
120 Intro to Fiction
126 Intro to Women's Lit
120 Intro to Drama
140 Intro to Poetry
150 Intro to British Writers
160 Intro to American Writers
190 Intro to Shakespeare
225 Images of Women in Lit
253 Modern and Contemporary Writers

Note: See also listings under Foreign Literature in Translation.

FINE ARTS

FA H 100-283 Exp Art & Art of 19th and 20th Century
FA H 100-284 Exp Art & Intro to Asian Art
FA H 280-281 Art of Antiquity & Art of Middle Ages
FA H 280-282 Art of Antiquity & Art of Rav, Baroque, Rococo
FA H 280-283 Art of Antiquity & Art of 19th and 20th Century
FA H 280-284 Art of Antiquity & Intro to Asian Art
FA H 281-282 Art of Middle Ages & Art of Ren, Baroque, Rococo
FA H 281-283 Art of Middle Ages & Art of 19th and 20th Century
FA H 282-282 Art of Ren, Baroque, Rococo & Art of 19th and 20th Century

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

OR:
FA 392-403 Writ and Art of the Last Decade
FA 392-404 Writ and Art of Literature in Trans.
FA 397-408 Writ and Art of World Literature

ANY: See also listings under Foreign Literature in Translation.

SPANISH

331-330 19th & 20th Cent Spanish Lit & 20th Cent Span-Amer Novel & Essay
331-335 20th Cent Spanish Lit & 20th Cent Span-Amer Novel & Essay to 20th Century
332-334 19th Cent Spanish Lit & 20th Century Span-Amer Lit
332-335 19th Century Span Lit & 20th Century Span-Amer Novel & Essay to 20th Century
334-335 20th Cent & 19th Century Span-Amer Novel & Essay

Note: See also listings under Foreign Literature in Translation.

Second-Year Courses

HUMANITIES

ENGLISH

260-261 Intro to World Lit 1 & 2
OR
Any two of the following:
120 Intro to Fiction
126 Intro to Women's Lit
130 Intro to Drama
140 Intro to Poetry
150 Intro to British Writers
160 Intro to American Writers
190 Intro to Shakespeare
225 Images of Women in Lit
253 Modern and Contemporary Writers

Note: See also listings under Foreign Literature in Translation.

FILM STUDIES

HUM 101 Intro to Humanities
THTR 270 Intro to Drama & Intro to Theatre
FA H 100-283 Exp Art & Art of 19th and 20th Century
FA H 100-284 Exp Art & Intro to Asian Art
FA H 280-281 Art of Antiquity & Art of Middle Ages
FA H 280-282 Art of Antiquity & Art of Rav, Baroque, Rococo
FA H 280-283 Art of Antiquity & Art of 19th and 20th Century
FA H 280-284 Art of Antiquity & Intro to Asian Art
FA H 281-282 Art of Middle Ages & Art of Ren, Baroque, Rococo
FA H 281-283 Art of Middle Ages & Art of 19th and 20th Century
FA H 282-282 Art of Ren, Baroque, Rococo & Art of 19th and 20th Century

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

OR:
FA 392-403 Writ and Art of the Last Decade
FA 392-404 Writ and Art of Literature in Trans.
FA 397-408 Writ and Art of World Literature

ANY: See also listings under Foreign Literature in Translation.

FINISH

French

311-312 Advanced French 1 & 2

German

311-312 German 1 & 2

Greek

311-312 Intermediate Greek 1 & 2

Italian

312-312 Survey of Italian Lit 1 & 2

Japanese

313-313 Advanced Japanese 1 & 2

Latin

313-313 Selections from Latin Prose and Poetry

Portuguese

403-404 Topics: Luso-Brazilian Civilization

Spanish

311-312 Survey of Spanish Literature 1 & 2

400-402 Contemporary Spanish Prose/Fiction 1 & 2

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

OR:
FA 322-403 Aspects of Painting & Art of the Last Decade

ANY: See also listings under Foreign Literature in Translation.

FOREIGN LANGUAGES

Chinese:

311-312 Advanced Chinese 1 & 2

French:

311-312 Main Currents French Lit 1 & 2

German:

311-312 German 1 & 2

Greek:

311-312 Intermediate Greek 1 & 2

Italian:

312-312 Survey of Italian Lit 1 & 2

Japanese:

313-313 Advanced Japanese 1 & 2

Latin:

313-313 Selections from Latin Prose and Poetry

Portuguese:

403-404 Topics: Luso-Brazilian Civilization

Spanish:

311-312 Survey of Spanish Literature 1 & 2

410-412 Contemporary Spanish Prose/Fiction 1 & 2

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

OR:
FA 322-403 Aspects of Painting & Art of the Last Decade

ANY: See also listings under Foreign Literature in Translation.

Latinity

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

Italian:

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

Portuguese:

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

LATIN

403-404 Topics: Luso-Brazilian Civilization

Spanish:

400-402 Contemporary Spanish Prose/Fiction 1 & 2

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

OR:
FA 322-403 Aspects of Painting & Art of the Last Decade

ANY: See also listings under Foreign Literature in Translation.

German

403-404 Topics: Luso-Brazilian Civilization

Spanish:

400-402 Contemporary Spanish Prose/Fiction 1 & 2

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

OR:
FA 322-403 Aspects of Painting & Art of the Last Decade

ANY: See also listings under Foreign Literature in Translation.

Latin

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

Spanish:

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

ANY: See also listings under Foreign Literature in Translation.
First-Year Courses  

**HUMANITIES**

**FOREIGN LITERATURE IN TRANSLATION**

Any combination of first-year literature courses from Classics, English, or Foreign Languages satisfying the humanities requirement, including the following Russian sequence, may be combined with course combinations in Foreign Literature in Translation to complete the humanities requirement:

RUS 221-222 Intro to Russian Culture & Intro to Soviet Culture

In addition, the following courses will partially fulfill the first year of the humanities requirement. Consult departments for exact pairings:

FR 206 French Film and Lit

ITAL 213 Italien Short Story in its European Context

GER 250 20th C German Short Story

SCAN 251 Intro to Norwegian and Swedish Lit

**INTERDISCIPLINARY STUDIES, CENTER FOR**

HUM 101 Intro to Humanities 1

HUM 102 Intro to Humanities 2

Note: Either of these 6-hour courses may be used to complete the first year of the requirement. They need not be taken in order.

Note: Both HUM 101 and 102 may be taken as a sequence to fulfill the complete Humanities requirement.

**MUSIC**

183-275 Appreciation of Music & Hist Amer Pop and Folk Mus

183-276 Appreciation of Music & Music in Drama

183-277 Appreciation of Music & World Music

For those with previous courses in Music Appreciation, the following are not included:

275-276 Hist Pop/Folk Music & Drama

276-277 Hist Pop/Folk Music & World Music

**PHILOSOPHY**

100-102 Intro to Phil & Ethics

100-103 Intro to Phil & Ways of Knowing

100-125 Intro to Phil & Phil and Religion

100-156 Intro to Phil & Phil and Science

100-107 Intro to Phil & Phil of the Arts

100-110 Intro to Phil & Phil Through Lit

100-112 Intro to Phil & Intro to Logic

**RELIGIOUS STUDIES**

163-280 Rel Dmtn in Hum Exp & World Rel (West)

163-282 Rel Dmtn in Hum Exp & World Rel (East)

153-270 Rel Dmtn in Hum Exp & Amer Ind Rel

260-302 World Rel (West) & World Rel (East)

260-303 World Rel (West) & Amer Ind Rel

260-320 World Rel (East) & Amer Ind Rel

**THEATRE AND DANCE**

THTR 101-103 Development of Theatre and Drama 1 & 2

THTR 235-270 Text Analysis for Performance & Intro to Theatre

ENGL 130— Intro to Drama

THTR 231 Text Analysis for Performance

ENGL 130- Intro to Drama

THTR 270 Intro to Theatre

Any two of the following, provided one of the first-year combinations has been completed:

CGR 480

CGR 481, 482, 483

CGR 483, 484

RUSS 461, 462

SALV 461, 462

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

HUM 303-304 Comic Sense & Tragic Sense

HUM 305-306 Hist of Film 1 & 2

HUM 401-416 Film and Fiction & Myth in Asia

HUM 401-482 Film and Fiction & Law and Literature 1

Provided one of the first-year combinations has been completed, a student may complete the second year of the Humanities requirement by any two 300-400 level Philosophy courses except 305, 341, 342, 334, 344, and 438.

**COMPUTER SCIENCE**

220-225 Discrete Structure 1 & Data Structure and Algorithms

Note: Students who were enrolled fall 95-96 should consult Arts and Sciences advisors for previous requirements.

Note: Computer Applications majors may not take these courses for completion of the Natural Sciences requirement.

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

319 Topics in Meteorology

320 Topics in Climatology

321 Topics in Solar System Astronomy

322 Topics in Stars and Galaxies

These two courses, provided the first year of the Humanities requirement, full credit will not be received for GEOG 101 and GEOG 102. See departments for details before enrolling in these courses.

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

Any two of the following, provided one of the first-year combinations has been completed:

CGR 480

CGR 481, 482, 483

CGR 483, 484

RUSS 461, 462

SALV 461, 462

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

THTR 482-487 Hist. of Costume 1 & 2

THTR 472 Theatre of Asia

DNCE 491 History and Philosophy of Dance

DNCE 492 Dance in the 20th Century

**NATURAL SCIENCE**

**ANTHROPOLOGY**

201-202 Intro to Phys Anth 1 & 2

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

300 Primate Behavior

350 Seminar: Phys Anth

304 Primate Neuronomatology

456 Nutrition and Anthropology

411 Human Races

411 Human Paleontology

412 Anu Phy Anth

414 Human Growth and Development

415 Human Ecology

Note: See also the Natural Science listing under Interdisciplinary Studies, Center for.

**ASTROPHYSICAL, PLANETARY, AND ATMOSPHERIC SCIENCES**

111-112 General Astronomy 1 & 2

111-115 General Astronomy & Dynamic Earth

GEOL 113-APAS 115 Dynamic Earth 1 & 2

Any two of the following, provided one of the first-year combinations has been completed:

319 Topics in Meteorology

320 Topics in Climatology

321 Topics in Solar System Astronomy

322 Topics in Stars and Galaxies

**BIOLOGICAL SCIENCES**

EPOB 107-108 Intro to Biology 1 & 2

EPOB 121-122 General Biology 1 & 2

MCDB 105-106 Intro to MCD Biology 1 & 2

MCAD 123-124 Biology: A Human Approach

Any two of the following, provided one of the first-year combinations has been completed:

331-332 Organic Chemistry

335-336 General Chemistry

405-452 Physical Chemistry

407-493 Physical Chemistry

Precalculus for any second-year courses:

CHEM 155-156 or 157-158

**CHEMISTRY**

101-104 Elements of Chem & Intro to Organic & Biochem

103-104 Gen Chem & Intro to Organic & Biochem

103-106 General Chemistry

107-108 General Chemistry

Any two of the following, provided one of the first-year combinations has been completed:

190-191 Environmental Systems

404 Primate Behavior

410 Human Ecology

412 Adv Phys Anth

414 Human Growth and Development

415 Human Ecology

Note: See also the Natural Science listing under Interdisciplinary Studies, Center for.

**COMPUTER SCIENCE**

200-225 Discrete Structure 1 & Data Structure and Algorithms

Note: Students who were enrolled fall 95-96 should consult Arts and Sciences advisors for previous requirements.

Note: Computer Applications majors may not take these courses for completion of the Natural Sciences requirement.

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

319 Topics in Meteorology

320 Topics in Climatology

321 Mountain Geography

322 Mountain Geography and Arctic Regions

339 Conservation of Natural Resources

421 Physical Climatology-Principles

422 Physical Climatologie-Applications

431 Principles of Ice and Snow

432 Mountain Geography

433 Mountain Climatology

455 Biogeography

457 Forest Geography: Principles and Dynamics

450 Water Resources and Water Management of Western U.S.

651 Surface Hydrology

**GEOGRAPHY**

180-181 Environmental Systems

A student who wishes to use both Geography and Geology for completing the Natural Science requirement, full credit will not be received for GEOG 101 and GEOG 102. See departments for details before enrolling in these courses.

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

309 Topics in Meteorology

320 Topics in Climatology

325 Mountain Geography

339 Conservation of Natural Resources

421 Physical Climatology-Principles

422 Physical Climatology-Applications

431 Principles of Ice and Snow

432 Mountain Geography

433 Mountain Climatology

455 Biogeography

457 Forest Geography: Principles and Dynamics

450 Water Resources and Water Management of Western U.S.

651 Surface Hydrology

**GEOLOGY**

101-102 Intro to Geology 1 & 2

101-153 Intro to Geol & Geo of Colo

102-113 Intro to Geo & Our Dynamic Earth 1 & 2

113-114 Our Dynamic Earth 1 & 2

113-APAS 115 Our Dynamic Earth 1 & 2

113-153 Geo of Civ or Cosmology

Note: GEOG 103 can be substituted for 101 and GEOG 104 can be substituted for 102.

Any two upper-division courses except 477, provided one of the first-year combinations has been completed.

Any two upper-division courses except 477, provided one of the first-year combinations has been completed.
### NATURAL SCIENCE

**INTERDISCIPLINARY STUDIES, CENTER FOR**

**PHYSICAL EDUCATION AND RECREATION**

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

- NASC 321 Hist of Sc: Ancients to Copernicus
- NASC 322 Hist of Sc: Copernicus to Newton
- NASC 323 Hist of Sc: Newton to Einstein
- NASC 324 Perspectives of 20th Century Science

Note: See also listing under Biological Sciences.

**PHYSICS**

- 101-102 Phys Sci for Non-Scientists
- 111-112 General Physics
- 111-116 General Physics & General Physics-Honor
- 207-208 Energy Tech Soc & Physics of Contemp Social Problems
- 301-302 General Physics

Any two upper-division courses except 381 and 481, provided a first-year combination has been completed.

**PSYCHOLOGY**

- 100-204 Gen Psy & Clinical Neuroscience in Behavioral Medicine
- 100-205 Gen Psy & Biopsychology

Note: See also Natural Science listing under Interdisciplinary Studies, Center for.

**PHYSIOLOGY**

- 279-280 Kinesiological Anatomy & Kinesiological Physiology

Note: See also Natural Science listing under Interdisciplinary Studies, Center for.

### SOCIAL SCIENCE

**ANTHROPOLOGY**

- 103-104 Principles of Art Hist 1 & 2
- 202-204 Intro to Arch & Urban Revolution
- 202-205 Intro to Arch & Old World Arch
- 202-207 Intro to Arch & New World Arch

Any two upper-division courses except 403, 425, 432, and those courses satisfying the Natural Science requirement, provided one of the first-year combinations has been completed.

**BLACK STUDIES**

- 203-204 Behavior Analysis 1 & 2
- 210-211 Politics of Cont Africa 1 & 2
- 215-216 Afro-Amer Hist 1 & 2

**CHICANO STUDIES**

- 101-127 Intro to Chicano Studies & Contemporary Mexican American
- 201-202 Chicano History Pre-Columbian to 1680 & Chicano History 1680 to Present
- 101-221 Intro to Chicano Studies & Barrio Issues and Problems
- 127-221 Contemporary Mexican Am & Barrio Issues and Problems

The second year of the requirement may be completed with any two of the following courses, provided one of the first-year combinations has been completed:

- 313 Study of Chicano
- 315 Folklore, Mysticism, and Power
- 427 Intellectual History and Social Theory in Chicano Studies
- 430 The Chicanos and the U.S. Social System

Any two of the following, provided one of the first-year combinations has been completed:

- 418 Greek Constitutional History
- 426 Roman Republic
- 429 Roman Empire
- 478 Rome, the Law-Giver

**COMUNICATION**

Any two of the following, provided one of the first-year combinations has been completed:

- 420 Persuasion
- 421 Prey of Chaos
- 423 Nonverbal Dimension of Comm
- 427 Intercultural Comm

**ECONOMICS**

- 201-202 Prin of Macro Econ & Prin of Micro Econ

Any two upper-division courses except 381 and 481, provided a first-year combination has been completed.

**GEOGRAPHY**

Any two of the following, provided one of the first-year combinations has been completed:

- 340 Natural Hazards
- 341 Conservation Practice
- 342 Conservation Thought
- 343 Latin America
- 461 Geog of Ame Cities
- 462 Urban Geog: Social
- 467 Seminar: World Agriculture
- 468 Migration, Urbanization, and Development

**HISTORY**

A. 101-102 Western Civ 1 & 2
- 105-106 World of Ancient Greeks & Rises in Fall of Ancient Rome
- 141-142 History of England 1 & 2

Any two of the following, provided one of the first-year A-combinations has been completed:

- 398 Women in Victorian England
- 402 Athenian Empire and Greek Democ
- 403 Alexander and Hellenistic World
- 427 Hist of Byzantine Empire
- 428 Roman Republic
- 429 Roman Empire
- 441 Soc Found of European Civ
- 442 Hist of Medieval Europe
- 443 Constitutional and Legal Hist England to 1485
- 451 Hist Science Ancients to Newton
- 459 Europe Intl Hist 1750-1870
- 460 Europe Intl Hist 1870-Present
- 461 The Hist of the Mediterranean World, 1000-1571
- 462 Europe During Renaissance
- 425 War and Europe State 1619-1793
- 426 Age of Reason, Montaigne to Voltaire
- 427 Hist Eastern Europe 1
- 428 Hist Eastern-Central Europe 2
- 430 20th Century Europe
- 433 French Rev and Napoleon
- 434 Colonial America
- 435 Hist Germany to 1849
- 436 Hist Germany Since 1849
- 437 Topics in European Thought to 1900
- 438 Topics in European Thought: 20th Century
- 439 Venice and Florence in the Renaissance
- 440 Medieval England
- 443 Tudor England
- 444 Stuart England
- 451 American Revolution
- 453 Hist Russas Through 17th Century
- 454 Imperial Russia
- 455 Russian Rev and Soviet Regime

B. Any of the following, provided one of the first-year B-combinations has been completed:

- 400 Women in Asian History
- 418 Alexander and Hellenistic World
- 427 Hist Modern Chinese Intell Thought
- 435 Hist Traditional China
- 436 Rive of Revolutionary China
- 451 Ancient and Med Japanese History
First-Year Courses

SOCIAL SCIENCE

HISTORY
476 Modern Japanese History
477 Modern India
478 Medieval Middle East 500-1600 AD
489 Modern Middle East 1500-Present
491 Arab-Israel Problem

C. 151-152 History of U.S.
C. Any two of the following, provided 151-152 have been completed
360 The Indian in American History, the Eastern Region
361 The Indian in American History, the Western Region
418 Hist of Southern Africa since 1800
434 Colonial America 1600-1750
439 The Gilded Age 1870-1900
450 British Colonial America 1450-1689
451 The American Revolution
452 New Nation: Amer 1789-1828
453 Civil War and Reconstruction
454 The Later American Frontier
459 American Southwest
461 Pop Cult Amer to 1900
462 Pop Cult Amer 20th Cent
463 Amer Society and Thought to 1865
464 Amer Society and Thought since 1865
465 U.S. History 1929-1952
466 U.S. History 1948-Present
467 Diplomatic Hist of U.S. to 1914
468 Diplomatic Hist of U.S. Since 1914
470 History of Urban America
480 Military History

D. Any two of the following, provided 181-182 have been completed
481 History of Mexico to 1821
482 The Emergence of Modern Mexico

INTERDISCIPLINARY STUDIES, CENTER FOR

Provided that the first year of the requirement has been fulfilled with a course combination from any of the Social Science lists, the second year may be completed with the following pair of courses
S SC 440-441 Heritage of American Ideas

LINGUISTICS
100-200 Language & Intro to Linguistic
200-220 Intro to Linguistic & Language and Its Context

101 PHONOLOGY
102 MORPHOLOGY AND SYNTAX
103 SEMANTICS
104 LINGUISTIC CULTURE AND PUBLIC INTEREST
105 INTRO TO TRANSFORM AND GENERATIVE GRAMMAR
106 INTRO TO DIACRONIC LING

Academic Skills

100-125 FOREIGN LANGUAGE

126-129 SOCIAL SCIENCES RESEARCH METHODS
130-131 SOCIAL SCIENCES RESEARCH TECHNIQUES
132-133 SOCIAL SCIENCES RESEARCH TECHNIQUES
134-137 SOCIAL SCIENCES RESEARCH TECHNIQUES

108-129 LANGUAGE AND LINGUISTIC SKILLS

128-131 LANGUAGE AND LINGUISTIC SKILLS

200-225 SOCIAL SCIENCES RESEARCH TECHNIQUES

African and Middle Eastern Studies

PROCLAIMS OF SPECIAL INTEREST INCLUDE THE FOLLOWING:

American Studies

101-105 AMERICAN CULTURE

106-109 AMERICAN INDEPENDENT STUDIES

Anthropology

201-205 PHILLIP ANTHROPOLOGY I

206-209 PHILLIP ANTHROPOLOGY II

First-Year Courses

SOCIAL SCIENCE

PHILOSOPHY

100-104 Intro to Phil & Phi and Society
100-200 Intro to Phil & Phi and Psyc
100-220 Intro to Phil & Mod Soc Theories
104-200 Phi and Society & Phi and Psyc
104-220 Phil and Society & Mod Soc Theories
202-203 Nature of Law 1 & 2

POLITICAL SCIENCE

110-201 Amer Pol Syst & Comp Pol-Developed

110-302 Amer Pol Syst & Comp Pol

110-220 Amer Pol Syst & Intro to Internatl Rel

110-240 Amer Pol Syst & Intro to Pol Theory

201-204 Comp Pol-Developed Pol Syst & Intro to Pol Theory

222-220 Intro to Internatl Rel & Intro to Pol Theory

Note: Courses may be taken in any sequence; 211 and 212 may be substituted for 201.

PSYCHOLOGY

100-200 Gen Psy & Psy of Adjustment

100-245 Gen Psy & Soc Psy of Probs

100-264 Gen Psy & Child and Adapt psy

230-245 Pay of Adjust & Soc Psy of Probs

230-264 Pay of Adjust & Child and Adapt Psy

245-264 Soc Psy of Soc Probs & Child and Adapt Psy

SOCIOLOGY

211 Intro to Sociology 1 and any one of the following:

119 Deviance

126 Race and Minority Problems

191 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

Provided 200-201 have been completed, any two of the following may be used to complete the second year:

300 Practicum

304 Women Studies Curriculum

400 Senior Readings Seminar

409 Feminist Theory

15
Biology—Molecular, Cellular, and Developmental

117 EPOS 317 GENERAL BIOLOGY I

117 EPOS 418 LAB-GENERAL BIOLOGY

117 EPOS 517 STEM CELL BIOLOGY

117 EPOS 617 MOLECULAR BIOLOGY

117 EPOS 717 GENETICS

117 EPOS 817 HUMAN ANATOMY

117 EPOS 917 HUMAN PHYSIOLOGY

117 EPOS 1017 HUMAN DEVELOPMENT

117 EPOS 1117 HUMAN NEUROBIOLOGY

117 EPOS 1217 HUMAN GENETICS

117 EPOS 1317 HUMAN PATHOLOGY

117 EPOS 1417 HUMAN DEVELOPMENT

117 EPOS 1517 HUMAN NEUROBIOLOGY

117 EPOS 1617 HUMAN GENETICS

117 EPOS 1717 HUMAN PATHOLOGY

117 EPOS 1817 HUMAN DEVELOPMENT

117 EPOS 1917 HUMAN NEUROBIOLOGY

117 EPOS 2017 HUMAN GENETICS

117 EPOS 2117 HUMAN PATHOLOGY

117 EPOS 2217 HUMAN DEVELOPMENT

117 EPOS 2317 HUMAN NEUROBIOLOGY

117 EPOS 2417 HUMAN GENETICS

117 EPOS 2517 HUMAN PATHOLOGY

117 EPOS 2617 HUMAN DEVELOPMENT

117 EPOS 2717 HUMAN NEUROBIOLOGY

117 EPOS 2817 HUMAN GENETICS

117 EPOS 2917 HUMAN PATHOLOGY

117 EPOS 3017 HUMAN DEVELOPMENT

117 EPOS 3117 HUMAN NEUROBIOLOGY

117 EPOS 3217 HUMAN GENETICS

117 EPOS 3317 HUMAN PATHOLOGY

117 EPOS 3417 HUMAN DEVELOPMENT

117 EPOS 3517 HUMAN NEUROBIOLOGY

117 EPOS 3617 HUMAN GENETICS

117 EPOS 3717 HUMAN PATHOLOGY

117 EPOS 3817 HUMAN DEVELOPMENT

117 EPOS 3917 HUMAN NEUROBIOLOGY

117 EPOS 4017 HUMAN GENETICS

117 EPOS 4117 HUMAN PATHOLOGY

117 EPOS 4217 HUMAN DEVELOPMENT

117 EPOS 4317 HUMAN NEUROBIOLOGY

117 EPOS 4417 HUMAN GENETICS

117 EPOS 4517 HUMAN PATHOLOGY

117 EPOS 4617 HUMAN DEVELOPMENT

117 EPOS 4717 HUMAN NEUROBIOLOGY

117 EPOS 4817 HUMAN GENETICS

117 EPOS 4917 HUMAN PATHOLOGY
### Black Studies

<table>
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<tr>
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<tr>
<td>134 CHEM 101</td>
<td>General Chemistry</td>
<td>Lineberger</td>
<td>MWF 1000-1050</td>
<td>1111 HALL</td>
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<tr>
<td>134 CHEM 102</td>
<td>Physical Chemistry</td>
<td>Gill</td>
<td>TTH 1100-1150</td>
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<tr>
<td>134 CHEM 103</td>
<td>Organic Chemistry</td>
<td>Peters</td>
<td>MWF 1200-1250</td>
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### Chemistry and Biochemistry

#### General Chemistry

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<tr>
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<td>General Chemistry</td>
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<tr>
<td>134 CHEM 102</td>
<td>Physical Chemistry</td>
<td>Gill</td>
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<tr>
<td>134 CHEM 103</td>
<td>Organic Chemistry</td>
<td>Peters</td>
<td>MWF 1200-1250</td>
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#### Organic Chemistry

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<td>134 CHEM 111</td>
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#### Inorganic Chemistry

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#### Biochemistry

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#### Preparatory Chemistry

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#### Laboratory Courses

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<td>134 CHEM 104</td>
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<td>134 CHEM 106</td>
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<td>Peters</td>
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#### Special Courses

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<td>Peters</td>
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**Communication**

*NOTE:* YOU MAY ATTEND IN THE THREE CLASS SESSION TO CUMULATE THREE UNITS FOR THE DEGREE. FOR THIS PURPOSE, COM 101 OR 102 OR 103 IS NOT A CLASSROOM COURSE.

**COMM 303 3 THEORY OF INTERPERSONAL COMMUNICATION**

YOU MAY ATTEND IN THE THREE CLASS SESSION TO CUMULATE THREE UNITS FOR THE DEGREE. FOR THIS PURPOSE, COM 101 OR 102 OR 103 IS NOT A CLASSROOM COURSE.

**COMM 103 3 INTRODUCTION TO COMMUNICATION**

YOU MAY ATTEND IN THE THREE CLASS SESSION TO CUMULATE THREE UNITS FOR THE DEGREE. FOR THIS PURPOSE, COM 101 OR 102 OR 103 IS NOT A CLASSROOM COURSE.

**COMM 103 3 INTRODUCTION TO COMMUNICATION**

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**COMM 103 3 INTRODUCTION TO COMMUNICATION**

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**COMM 103 3 INTRODUCTION TO COMMUNICATION**

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**COMM 103 3 INTRODUCTION TO COMMUNICATION**

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**COMM 103 3 INTRODUCTION TO COMMUNICATION**

YOU MAY ATTEND IN THE THREE CLASS SESSION TO CUMULATE THREE UNITS FOR THE DEGREE. FOR THIS PURPOSE, COM 101 OR 102 OR 103 IS NOT A CLASSROOM COURSE.
### Economics

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<td>ECON 301</td>
<td>Principles of Microeconomics</td>
<td>3</td>
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<td>143</td>
<td>ECON 302</td>
<td>Principles of Macroeconomics</td>
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<td>Money, Banking, and Financial Markets</td>
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<td>ECON 304</td>
<td>International Economics</td>
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<td>ECON 305</td>
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### Comparative Literature

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<td>CTR 105</td>
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<td>CTR 106</td>
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### Computer Science

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### Conflict and Peace Studies

### Dance

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<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Time</th>
<th>Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>DAN 101</td>
<td>Introduction to Dance</td>
<td>3</td>
<td>MWF 1000-1050</td>
</tr>
<tr>
<td>150</td>
<td>DAN 202</td>
<td>Contemporary Dance</td>
<td>3</td>
<td>MWF 1000-1050</td>
</tr>
</tbody>
</table>

### Notes

- **Economics**: All courses are offered in the fall and spring semesters.
- **Comparative Literature**: Course requirements vary by geographical region.
- **Computer Science**: Programming I and II are prerequisites for advanced courses.
- **Conflict and Peace Studies**: Course topics include conflict resolution and peacebuilding strategies.
- **Dance**: Course offerings may include both theoretical and practical aspects of dance.
STUDENTS MAY NOT ENROLL IN ECON 307, 308 AND 480. 

NOTE: FOR COURSES 490 THROUGH 699, SEE DEPARTMENT OF GRADUATE STUDIES. 

NOTE: STUDENTS CONTINUING IN ENGLISH MAJORS, ESPECIALLY THOSE WHO WISH TO IMMEDIATELY CUSTOMIZE THEIR ENGLISH PROGRAM, MUST HAVE A DEPARTMENTAL FORM. SECURE FORM FROM DEPARTMENT.

NOTE: THESE COURSES MAY NOT BE TAKEN THREE TIMES.

NOTE: SEE DEPARTMENT OF GRADUATE STUDIES FOR ADVANCED INDEPENDENT STUDY.

NOTE: ENROLLMENT OF A MINIMUM OF 150 HOURS IS REQUIRED.

NOTE: SEE DEPARTMENT OF GRADUATE STUDIES.

NOTE: THESE COURSES MAY BE TAKEN ONLY ONCE.

NOTE: THESE COURSES ARE AVAILABLE ONLY TO MAJORS.
FINE ARTS

**ART** (see GENERAL EDUCATION DEPARTMENTAL FORM for list of courses applicable to Art major; see College Catalog for information about School of the Arts. Prerequisites are essential.)

**174 F A 150 BASIC DRAWING**
MAY NOT BE REPEATED.
- L115 1500-1650 M W
- L215 1600-1730 T Th
- L225 1745-1915 W Th
- L235 8700-9200 T Th
- L245 9200-9800 T Th
- L255 9800-1040 T Th
- L265 1040-1100 T Th
- L275 1100-1160 T Th
- L285 1160-1220 T Th
- L295 1220-1280 T Th
- L305 1280-1340 T Th
- L315 1340-1400 T Th
- L325 1400-1460 T Th
- L335 1460-1520 T Th
- L345 1520-1580 T Th
- L355 1580-1640 T Th
- L365 1640-1700 T Th
- L375 1700-1760 T Th
- L385 1760-1820 T Th
- L395 1820-1880 T Th
- L405 1880-1940 T Th
- L415 1940-2000 T Th
- L425 2000-2060 T Th
- L435 2060-2120 T Th
- L445 2120-2180 T Th
- L455 2180-2240 T Th
- L465 2240-2300 T Th

**175 F A 150 BASIC PAINTING**
MAY NOT BE REPEATED.
- L125 1400-1630 T Th
- L135 1640-1915 M W
- L145 1920-2130 M W
- L155 2140-2330 M W
- L165 1000-1130 T Th
- L175 1140-1215 T Th
- L185 1225-1250 T Th

**176 F A 150 SCULPTURE**
MAY NOT BE REPEATED.
- L145 1400-1630 T Th
- L155 1640-1915 M W
- L165 1920-2130 M W
- L175 2140-2330 M W
- L185 1000-1130 T Th
- L195 1140-1215 T Th
- L205 1225-1250 T Th

**177 F A 150 ADVANCED PAINTING**
MAY NOT BE REPEATED.
- L125 1400-1630 T Th
- L135 1640-1915 M W
- L145 1920-2130 M W
- L155 2140-2330 M W
- L165 1000-1130 T Th
- L175 1140-1215 T Th
- L185 1225-1250 T Th

**178 F A 150 PHOTOGRAPHY**
MAY NOT BE REPEATED.
- L145 1400-1630 T Th
- L155 1640-1915 M W
- L165 1920-2130 M W
- L175 2140-2330 M W
- L185 1000-1130 T Th
- L195 1140-1215 T Th
- L205 1225-1250 T Th

**179 F A 150 ADVANCED PHOTOGRAPHY**
MAY NOT BE REPEATED.
- L135 1640-1915 M W
- L145 1920-2130 M W
- L155 2140-2330 M W
- L165 1000-1130 T Th
- L175 1140-1215 T Th
- L185 1225-1250 T Th

**180 F A 150 ADVANCED SCULPTURE**
MAY NOT BE REPEATED.
- L145 1400-1630 T Th
- L155 1640-1915 M W
- L165 1920-2130 M W
- L175 2140-2330 M W
- L185 1000-1130 T Th
- L195 1140-1215 T Th
- L205 1225-1250 T Th

**181 F A 150 ADVANCED CONCEPTUAL ART**
MAY NOT BE REPEATED.
- L145 1400-1630 T Th
- L155 1640-1915 M W
- L165 1920-2130 M W
- L175 2140-2330 M W
- L185 1000-1130 T Th
- L195 1140-1215 T Th
- L205 1225-1250 T Th

**182 F A 150 ADVANCED PERFORMANCE**
MAY NOT BE REPEATED.
- L135 1640-1915 M W
- L145 1920-2130 M W
- L155 2140-2330 M W
- L165 1000-1130 T Th
- L175 1140-1215 T Th
- L185 1225-1250 T Th

**183 F A 150 ADVANCED CONCEPTUAL ART**
MAY NOT BE REPEATED.
- L135 1640-1915 M W
- L145 1920-2130 M W
- L155 2140-2330 M W
- L165 1000-1130 T Th
- L175 1140-1215 T Th
- L185 1225-1250 T Th

**184 F A 150 ADVANCED CONCEPTUAL ART**
MAY NOT BE REPEATED.
- L135 1640-1915 M W
- L145 1920-2130 M W
- L155 2140-2330 M W
- L165 1000-1130 T Th
- L175 1140-1215 T Th
- L185 1225-1250 T Th

**185 F A 150 ADVANCED CONCEPTUAL ART**
MAY NOT BE REPEATED.
- L135 1640-1915 M W
- L145 1920-2130 M W
- L155 2140-2330 M W
- L165 1000-1130 T Th
- L175 1140-1215 T Th
- L185 1225-1250 T Th

**186 F A 150 ADVANCED CONCEPTUAL ART**
MAY NOT BE REPEATED.
- L135 1640-1915 M W
- L145 1920-2130 M W
- L155 2140-2330 M W
- L165 1000-1130 T Th
- L175 1140-1215 T Th
- L185 1225-1250 T Th

**187 F A 150 ADVANCED CONCEPTUAL ART**
MAY NOT BE REPEATED.
- L135 1640-1915 M W
- L145 1920-2130 M W
- L155 2140-2330 M W
- L165 1000-1130 T Th
- L175 1140-1215 T Th
- L185 1225-1250 T Th
Germanic Languages and Literatures

NOTE: SEE ADDITIONAL LISTINGS FOR ENGLISH LITERATURE.

1. CIVILIZATION

ALL 000 SECTIONS PREREQ: GRAD 202 OR 206 DURING THE FIRST TWO WEEKS OF CIVILIZATION

2. ARTS, LITERATURES

NOTE: NO DROPPINGS DURING THE FIRST 11 WEEKS OF ARTS, LITERATURES.

History

NOTE: NO DROPPINGS DURING THE FIRST 11 WEEKS OF HISTORY.

Greek

NOTE: SEE DEPARTMENT OF CLASSICAL.

Hebrew

NOTE: SEE DEPARTMENT OF LINGUISTICS.
### Honors Program

**Note:** Students desiring to register for Honors courses, including Interdisciplinary Studies Center for Interdisciplinary Studies courses, must have a minimum of 32.00 University credits and a minimum grade point average of 3.50. All honors courses are 3.00 credits unless otherwise noted. Honors courses are open for registration on May 5.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Type</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 305</td>
<td>United States History 1933-1961</td>
<td>Spec</td>
<td>1</td>
<td>1230-1245</td>
<td>BUS 401</td>
<td>Homan</td>
</tr>
<tr>
<td>HIST 306</td>
<td>United States History 1962-1980</td>
<td>Spec</td>
<td>1</td>
<td>1230-1245</td>
<td>BUS 401</td>
<td>Homan</td>
</tr>
<tr>
<td>HIST 407</td>
<td>World History: Modern World</td>
<td>Spec</td>
<td>2</td>
<td>1420-1435</td>
<td>BUS 401</td>
<td>Homan</td>
</tr>
</tbody>
</table>

### Japanese

**Note:** See Department of Oriental Languages for literature.

### Kinesiology

**1. Physical Education Activities**

<table>
<thead>
<tr>
<th>Activity</th>
<th>Minimum Age</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Track Meet</td>
<td>12</td>
<td>1100-1130</td>
<td>BUS 401</td>
</tr>
<tr>
<td>Track Meet</td>
<td>13</td>
<td>1100-1130</td>
<td>BUS 401</td>
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<tr>
<td>Track Meet</td>
<td>14</td>
<td>1100-1130</td>
<td>BUS 401</td>
</tr>
<tr>
<td>Track Meet</td>
<td>15</td>
<td>1100-1130</td>
<td>BUS 401</td>
</tr>
</tbody>
</table>

### Humanities

**Note:** See Interdisciplinary Studies Center for Interdisciplinary Studies programs.

### Interdisciplinary Studies, Center for Interdisciplinary Studies

**1. Honors**

- **Note:** The following Honors courses will satisfy the requirements for Honors and Interdisciplinary Studies programs.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Type</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUM 104</td>
<td>Introduction to Music</td>
<td>Spec</td>
<td>1</td>
<td>1127-1145</td>
<td>BUS 401</td>
<td>Homan</td>
</tr>
<tr>
<td>HUM 105</td>
<td>Introduction to Dance</td>
<td>Spec</td>
<td>1</td>
<td>1127-1145</td>
<td>BUS 401</td>
<td>Homan</td>
</tr>
<tr>
<td>HUM 106</td>
<td>Introduction to Theatre</td>
<td>Spec</td>
<td>1</td>
<td>1127-1145</td>
<td>BUS 401</td>
<td>Homan</td>
</tr>
</tbody>
</table>

**Note:** All sections require departmental forms. Honors-level courses are open for registration on May 5.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Type</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUM 101</td>
<td>Honors Thesis</td>
<td>Spec</td>
<td>2</td>
<td>1200-1215</td>
<td>BUS 401</td>
<td>Homan</td>
</tr>
</tbody>
</table>

### General Education Requirements

- **Note:** All students must complete 120 credits, plus one semester of a language.
<table>
<thead>
<tr>
<th>COURSE</th>
<th>CRN</th>
<th>DAYS</th>
<th>TIMES</th>
<th>ROOM</th>
<th>SECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 116</td>
<td>205</td>
<td>TH</td>
<td>0900-1010</td>
<td>CHEH 308</td>
<td>001</td>
</tr>
<tr>
<td>SPAN 116</td>
<td>206</td>
<td>TH</td>
<td>1020-1130</td>
<td>CHEH 210</td>
<td>002</td>
</tr>
<tr>
<td>SPAN 116</td>
<td>207</td>
<td>TH</td>
<td>1140-1250</td>
<td>CHEH 210</td>
<td>003</td>
</tr>
<tr>
<td>SPAN 211</td>
<td>208</td>
<td>MWF</td>
<td>0900-1010</td>
<td>CHEH 308</td>
<td>001</td>
</tr>
<tr>
<td>SPAN 211</td>
<td>209</td>
<td>MWF</td>
<td>1020-1130</td>
<td>CHEH 210</td>
<td>002</td>
</tr>
<tr>
<td>SPAN 211</td>
<td>210</td>
<td>MWF</td>
<td>1140-1250</td>
<td>CHEH 210</td>
<td>003</td>
</tr>
<tr>
<td>SPAN 217</td>
<td>211</td>
<td>TTH</td>
<td>0900-1010</td>
<td>CHEH 308</td>
<td>001</td>
</tr>
<tr>
<td>SPAN 217</td>
<td>212</td>
<td>TTH</td>
<td>1020-1130</td>
<td>CHEH 210</td>
<td>002</td>
</tr>
</tbody>
</table>

**Spanish and Portuguese**

- Spanish
- Portuguese

**Theatre and Dance**

- Theatre
- Dance
The College will NOT accept:

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

The above examples are not exclusive but are intended to provide guidelines. The College of Business reserves the right to disallow any credit that is not appropriate academic credit as determined by the College. For further information, consult the Undergraduate Advising Office, Business 204.

Incomplete Grades—Incomplete grades are given only in documented and extenuating circumstances clearly beyond the student's control. It is the only incomplete grade given by the College of Business. The student is expected to complete the requirements (e.g., final exam, term-paper) within the established deadline and not to reread the entire course.

Information for Graduating Seniors—Prospective graduates must file an application to graduate with the dean's office, and request a senior audit before registering for their last semester. Failure to do so will delay graduation. Also, students desiring to change their area of emphasis after the senior audit has been completed must have the change approved by the graduation supervisor no later than the first week of their final semester. Changes after that time will delay graduation.

Intraniversity Transfer—Applications are accepted from June 1 until October 1 for consideration for spring admission, and from January 1 until March 1 for consideration for fall admission. Applicants must have completed a minimum of 15 semester hours of appropriate courses, including Math 107 and 10L prior to applying, and must have a cumulative GPA average of 2.5 or better. Applications are available at the Undergraduate Advising Office, Business 204, and should be returned to that office when complete. Please type applications.

No Credit—Due to space limitations, Business classes may not be taken on a No Credit or audit basis.

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

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

Summer Work—Business students planning to attend another institution during the summer should have their proposed course work approved by a Business advisor before leaving campus. Students planning to attend another institution during the academic year should be aware that their residency in the College may be affected, and should consult with an advisor. The last 30 hours of CU Business courses must be taken in residence after admission to the College and must include the area of emphasis. Credit may be in residence at the campus according to the degree and registered as a Business degree student during the term of graduation.

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

Major Codes

College of Business and Administration

201 Accounting
205 Finance
209 Information Systems
210 International Business
211 Marketing
212 Mankin Land Management
221 Organization Management
223 Financial Human Resources Management
224 Production and Operations Management
248 Public Agency Administration
246 Real Estate
247 Small Business Management and Entrepreneurship
299 Undermined—Business

Graduate School of Business Administration

510 Business Administration (M.B.A.)

1. Business Administration
2. Business Administration

Note: Students enrolled in business classes without proper prerequisites and/or class standing may be administratively dropped. Students enrolled in one section of a business course but attending a different section will receive a grade of F for nonattendance.

Note: Students attending classes for which they are not enrolled will not be added late.

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### Quantitative Methods

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 453</td>
<td>BUSINESS STATISTICS</td>
<td>Prospective students who are not currently students should take this course before applying.</td>
</tr>
<tr>
<td>EDUC 454</td>
<td>BUSINESS STATISTICS</td>
<td>This course is not recommended for students who have already taken EDUC 453.</td>
</tr>
</tbody>
</table>

### Real Estate

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 451</td>
<td>PROSPECT OF REAL ESTATE</td>
<td>This course is not recommended for students who have already taken EDUC 450.</td>
</tr>
</tbody>
</table>

### Transportation Management

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 457</td>
<td>TRANSPORTATION MANAGEMENT</td>
<td>This course is not recommended for students who have already taken EDUC 456.</td>
</tr>
</tbody>
</table>

### Tourism and Recreation

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 458</td>
<td>TRANSFERRED TO</td>
<td>This course is not recommended for students who have already taken EDUC 457.</td>
</tr>
</tbody>
</table>

### Secondary Teacher Certification Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 460</td>
<td>SECONDARY DEGREE IN EDUCATIONAL TECHNOLOGY</td>
<td>This course is not recommended for students who have already taken EDUC 459.</td>
</tr>
<tr>
<td>EDUC 461</td>
<td>SECONDARY DEGREE IN EDUCATIONAL TECHNOLOGY</td>
<td>This course is not recommended for students who have already taken EDUC 459.</td>
</tr>
</tbody>
</table>

### Graduate Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 470</td>
<td>STUDENT TUTOR CERTIFICATION</td>
<td>This course is not recommended for students who have already taken EDUC 459.</td>
</tr>
</tbody>
</table>

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**SCHOOL OF EDUCATION**

**Richard L. Turner, Dean**

**Undergraduate—Education 247**

**Graduate—Education 124**

**Computer Education**

All students should read 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. The policies and regulations given in the Advising Manual, which should be picked up in Education 247. Additional information for Graduate students is given in the Graduate Student Handbook which should be picked up in Education 247.

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**

097 Teacher Certification (prior degree)

**Teacher Certification**

Note: The following courses are open to all students in the School of Education who have completed the prerequisites. These courses are required for students interested in certification.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 455</td>
<td>COMPUTER APPLICATIONS</td>
<td>This course is not recommended for students who have already taken EDUC 454.</td>
</tr>
</tbody>
</table>

**Elementary and Secondary Certification Students**

Note: Contact the School of Education for specific requirements and applications.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 452</td>
<td>JOB OPPORTUNITIES IN EDUC</td>
<td>This course is not recommended for students who have already taken EDUC 451.</td>
</tr>
</tbody>
</table>

**Elementary Teacher Certification Courses**

Note: Contact the School of Education for specific requirements and applications.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 454</td>
<td>FOUNDATION FOR ELEMENTARY TEACHERS</td>
<td>This course is not recommended for students who have already taken EDUC 453.</td>
</tr>
<tr>
<td>EDUC 455</td>
<td>CHILDREN'S LITERATURE</td>
<td>This course is not recommended for students who have already taken EDUC 454.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 456</td>
<td>CHILDREN'S LITERATURE</td>
<td>This course is not recommended for students who have already taken EDUC 455.</td>
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**Graduate Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>EDUC 459</td>
<td>SECONDARY DEGREE IN EDUCATIONAL TECHNOLOGY</td>
<td>This course is not recommended for students who have already taken EDUC 458.</td>
</tr>
</tbody>
</table>

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**Secondary Teacher Certification Courses**

Note: Contact the School of Education for specific requirements and applications.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 460</td>
<td>SECONDARY DEGREE IN EDUCATIONAL TECHNOLOGY</td>
<td>This course is not recommended for students who have already taken EDUC 459.</td>
</tr>
</tbody>
</table>

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**Graduate Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>EDUC 470</td>
<td>STUDENT TUTOR CERTIFICATION</td>
<td>This course is not recommended for students who have already taken EDUC 459.</td>
</tr>
</tbody>
</table>

---

**Secondary Teacher Certification Courses**

Note: Contact the School of Education for specific requirements and applications.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 461</td>
<td>SECONDARY DEGREE IN EDUCATIONAL TECHNOLOGY</td>
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</tbody>
</table>

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**Graduate Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>EDUC 470</td>
<td>STUDENT TUTOR CERTIFICATION</td>
<td>This course is not recommended for students who have already taken EDUC 459.</td>
</tr>
</tbody>
</table>
6. No course required for graduation can be taken NC (No Credit). Students must petition in advance of enrollment if they wish to take a course NC.

7. Students should carefully read the current Drop/Add Standard procedures policy in the current Schedule of Classes. 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 drop 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 disenrollment if they do not comply with the College of Engineering rules and policies.

11. CATEC (Center for Advanced Training in Engineering and Computer Science) offers University of Colorado graduate education and professional development courses delivered from the Boulder campus to professionals at the workplace through two-way audiovisual television. CATEC also provides the same instruction, through the College of Engineering, videocassette tape to those outside the TV signal range.

Students may obtain the master of engineering degree in computer science, electrical and computer engineering, and mechanical and civil engineering. Graduate level BUSINESS COURSES offered through CATEC to those with technical, non-business backgrounds may be applied to the MBA degree as well as to the Master of Engineering.

SPECIAL NOTE: Students are encouraged to take course program, interested in CATEC courses must register through CATEC, Engineering Center, Room AD 1-1, 492-6331. Almost all CATEC students are sponsored by their employers who pay $750 tuition and cost of textbooks for each 3 credit hour course. Students without employer sponsorship may petition CATEC for a 50% discount.

FACULTY AND STAFF of the Boulder campus are eligible for CATEC courses for one-half the $750 tuition, as in the Boulder Evening credit course program, if seating remains in the classroom.

NOTE: Registration for CATEC courses for the Special Student, Faculty, and Staff will be accepted through the College of Engineering, Center for Advanced Training, in Engineering and Computer Science, University of Colorado, Boulder, CO 80309-0435.

Major Codes

301 Aerospace Engineering Sciences
317 Aerospace Engineering Sciences and Business
321 Applied Mathematics
323 Applied Mathematics and Business
325 Architectural Engineering
319 Architectural Engineering and Business
317 Chemical Engineering
321 Chemical Engineering and Business
309 Civil and Environmental Engineering
322 Civil and Environmental Engineering and Business
314 and Environmental Engineering
329 Mechanical Engineering and Business

Information for Graduating Seniors

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

2. All seniors should notify their major departments before their last semester or session on campus, and carefully plan to schedule advisor in advance of enrollment if they wish to take NC (No Credit). Students must petition in advance of enrollment if they wish to take a course NC.

3. Final grades for the removal of IFS and/or the completion of correspondence courses must be in the dean's office before the beginning of the final examination period. Senior students must complete all major departmental requirements before enrollment.

4. Minimum requirements for a B.S. degree:
   a. A GPA of 2.00 for all courses attempted, for all courses used to fulfill degree requirements, and all courses taken from the major department.
   b. A B average in the major department.
   c. The last 30 semester hours must be taken in a degree student in the College of Engineering and Applied Science.

5. Recommendation by the faculty of the student's major department and the faculty of the College of Engineering and Applied Science.

6. It is the student's responsibility to check with the department advisor on fulfillment of the specific requirements of the major department.
null
Credits required for graduation—128

Breadth Electives (one approved course from each area):

<table>
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<tr>
<th>Area</th>
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<td>Math—MATH 130, Statistics</td>
<td>ENVD 301</td>
<td>Probability and Statistics</td>
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<tr>
<td>Physical and Life Sciences</td>
<td>ENVD 302</td>
<td>Environmental Design and Planning</td>
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<td>Language Science—ENVD 303</td>
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<td>Environmental Design</td>
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<tr>
<td>Visual Communications</td>
<td>ENVD 304</td>
<td>Environmental Design Education</td>
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Emphasis Area—Choose one of the following:

**A. Environmental Design Studio**

- ENVD 401, 402, 403, 404, 405
- ENVD 410, 411, 412, 413, 414
- ENVD 420, 421, 422, 423, 424
- ENVD 430, 431, 432, 433, 434

**B. Collateral Courses**

- ENVD 320, 330, 340, 350
- ENVD 400, 410, 420, 430
- ENVD 440, 450, 460, 470

**C. Required courses in other colleges and the University:**

- Mathematics—MATH 130
- Chemistry—CHEM 103
- Science and Technology—ENVD 360

**D. Elective Courses**

- ENVD 480, 490, 491, 492, 493
- ENVD 500, 510, 520, 530
- ENVD 540, 550, 560, 570

Total Hours Required for Graduation—128

**MDP PROGRAM IN ARCHITECTURE**

The Master of Architecture program at CU- Denver is open to holders of baccalaureate degrees, including the Bachelor of Environmental Design degree at CU-Boulder. Although this graduate program normally requires three years of study for completion, a pre-architecture curriculum exists at UCB whereby students may be considered for advanced standing in the Master of Architecture program at UCD.

**Graduate School**

Bruce R. Elkstrand, Dean
Regent 306

**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 proposed 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 which must be met by graduate students in that department or program. It is the student's responsibility to ascertain such requirements and to meet them as designated by the department or program chairman.

**Deadlines for master's degree candidates for Fall 1986**

**Qualifying Examination**

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

**Application for Candidacy Form**

- Must be submitted to Graduate School at least 10 weeks before comprehensive-final examination or thesis defense is attempted. It is recommended that application be submitted to the semester previous to graduation.**
Diploma Card

Comprehensive Final Examination or Thesis Defense

Thesis File in Graduate School, Complete in All Respects

Deadlines for doctoral degree candidates for Fall 1986

Preliminary Examination

Completion of Language Requirement

Earned at Least Three Semesters of Credit

Application for Candidacy Filed in Graduate School

Dissemination Approved by Department

Diploma Card

Final Examination

Dissemination Filed in Graduate School, Complete in All Respects

Combined Degrees

SCHOOL OF JOURNALISM AND MASS COMMUNICATION

Russell E. Shain, Dean

Macky 251

General Information

See pages 196-197 and 340 in the 1986-87 University of Colorado in Boulder Catalog for information on requirements and courses.

Advising—All Journalism and Prejournalism majors must consult a Journalism advisor before the Registrar's period.

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

Major Codes

401 Accounting
411 Accounting—Taxation
402 Accounting—Information Systems
403 Aerospace Engineering Sciences
404 Anthropology
405 Applied Mathematics
406 Astrophysical, Planetary, and Atmospheric Sciences
407 Biochemistry
408 Biology—Environmental, Population, and Organismal Biology
409 Biophysics
410 Botany
411 Chemical Engineering
412 Chemical Physics
413 Chemistry
414 Chemical Engineering
420 Classics
421 Communication Disorders and Speech Science
422 Comparative Literature
423 Computer Science
424 Computer Science
425 Dental Science
426 Developmental Psychology
427 Geology
428 Geophysics
429 German
430 History

SCHOOL OF LAW

Betsy Levin, Dean

General Information

Please note, for course offerings, consult the Law School Registrar in the Flaherty Law Building, Room 141.
## General Information
Music 108, 183, 275, 276, 308, 364, 475; F Mus 111, 120, 130, 131, 230, 332 are available for nonmusic students at the time of registration. Classes in History/Literature and Theory may be available with consent of instructor. Other music classes are available during Summer/Adj period.

Applied Music (lessons and classes) are available to degree students in Music only. Nonmusic majors secure information regarding private lessons and classes available to them at the College of Music Office, Music C-111.

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

## Major Codes

### Music Education
- 318 Electrical Engineering and Music
- 401 Bachelor of Science
- 407 Bachelor of Arts in Music

### Music and Business
- 854 Environmental Design and Music

### Courses Open to Both Nonmusic and Music Majors

### Theory

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Title of Course</th>
<th>Sect</th>
<th>Days</th>
<th>Time</th>
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## Historical and Literature

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## Special Studies

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## Theses and Recitals

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## Graduate Interdepartmental Studies

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## Courses Open to Both Nonmusic and Music Majors

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## Special Studies

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</table>
SCHOOL OF PHARMACY
Robert W. Piepho, Acting Dean
Ekeley West 181

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 completed Registration materials.

Academic policies for Pharmacy students are printed in the 1988-87 University of Colorado at Boulder Catalog. Students should refer to pages 220-222 of the Catalog for pertinent information.

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

Major Code
- Pharmacy

Pharmacy Pharmaceuticals

- Pharmacy

Pharmacy Administration

- Pharmacy

Pharmaceutical Chemistry

- Pharmacy

Pharmacology

- Pharmacy
Presidents Leadership Class

Air Force Aerospace Studies

Military Science

Naval Science

Lighted Walkways

Limited Lighting

The NightRide van will take any CU student with a valid CU I.D. 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 493-SAFE.

NightWalk service is available:

Sunday—Thursday 8:00 p.m.—Midnight

NightRide and Nightwalk are both volunteer programs funded through UCSU. If you would like to volunteer to drive the NightRide van or if you would like to be an escort, contact the UCSU Student Safety Coordinator at 493-7473.

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 493-SAFE.
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