

# SCHEDULE OF COURSES

University of Colorado, Boulder  
Boulder, Colorado 80309

**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*.**

## Table of Contents

ACADEMIC CALENDAR .....	2	COLLEGE OF ARTS AND SCIENCES .....	11
FINAL EXAM SCHEDULE .....	3	Department Locations .....	11
INTRODUCTION .....	3	College List .....	12
REGISTRATION PROCEDURES .....	3	COLLEGE OF BUSINESS AND ADMINISTRATION AND GRADUATE SCHOOL OF BUSINESS ADMINISTRATION .....	33
Registration Materials .....	3	SCHOOL OF EDUCATION .....	36
Faculty/Staff .....	6	COLLEGE OF ENGINEERING AND APPLIED SCIENCE .....	37
Schedule and Bill Pickup .....	7	COLLEGE OF ENVIRONMENTAL DESIGN .....	40
Photo ID Schedule .....	7	GRADUATE SCHOOL .....	41
DROP/ADD PROCEDURES .....	7	SCHOOL OF JOURNALISM AND MASS COMMUNICATION .....	42
PASS/FAIL OPTION .....	8	SCHOOL OF LAW .....	42
GRADING SYSTEM .....	8	COLLEGE OF MUSIC .....	43
RESIDENCY STATUS .....	8	SCHOOL OF PHARMACY .....	45
WITHDRAWAL POLICY AND REFUND SCHEDULE .....	8	ROTC PROGRAMS .....	46
TIME OUT PROGRAM .....	9	BUILDING ABBREVIATIONS .....	47
TUITION AND FEES .....	9	CODED CAMPUS MAP WITH SAFETY PATHS OUTLINED .....	47
(Regulations, Deferred Tuition, Penalty to Pay, Disenrollment Policy)			
INTERCAMPUS REGISTRATION .....	10		
GENERAL INFORMATION .....	10		
(Academic Integrity, Student Conduct, Plagiarism, Affirmative Action, Ombudsman Office, Family Educational Rights and Privacy Act, Final Exam Policy)			

<b>April 30 (Wed.)</b>	<b>Arts and Sciences Advising</b> , UMC Ballroom, 8:30 a.m.-4:30 p.m.		
<b>April 30- May 2 (Wed.-Fri.)</b>	<b>Fall 1986 Registration</b> for Continuing Boulder Campus degree students enrolled for Spring Semester 1986. Engineering Undergraduates—Engineering Center, individual major offices, 8:00 a.m.-noon, 1:00 p.m.-5:00 p.m. Law—Fleming Law 259. All other colleges and schools—UMC Ballroom, Wednesday, April 30, and Friday, May 2, 8:30 a.m.-4:30 p.m.; also Thursday, May 1, 8:30 a.m.-6:30 p.m.		Last day to <b>withdraw</b> 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/Fail status on courses. Last day to change No Credit status on courses.
<b>July 11 (Fri.)</b>	Registration deposit (\$100 in-state or \$300 for out-of-state) due for all Continuing Boulder Campus Degree Students for Fall Semester 1986.		<b>October 1 (Wed.)</b> Juniors and seniors in Arts and Sciences who are Open Option (199) must declare a major by this date.
<b>August 27 (Wed.)</b>	<b>Fall 1986 Registration and Advising</b> for New Freshman, New Transfer, New Graduate, and Former Degree-Status. Students who have not previously registered, UMC Ballroom, 8:30 a.m.-6:30 p.m. New Arts and Sciences Students and Engineering Freshmen will register separately at their Orientation sessions.		<b>October 3 (Fri.)</b> Last day to <b>withdraw</b> from school and be assessed amount of Registration/Confirmation Deposit (\$100 in-state or \$300 out-of-state) <b>or</b> 40 percent of full tuition and fees, <b>whichever is greater.</b>
<b>September 1 (Mon.)</b>	Schedule and Bill Pickup, eight locations, 8:30 a.m.-4:30 p.m., see page 7.		<b>October 14 (Tues.)</b> Last day to <b>drop</b> a class without petitioning your dean.
<b>Labor Day</b>			<b>October 17 (Fri.)</b> Last day to pay any unpaid balance, including approved deferred tuition, by 4:00 p.m. No grace period. Last day to <b>withdraw</b> from school and be assessed amount of Registration/Confirmation Deposit (\$100 in-state or \$300 out-of-state) <b>or</b> 60 percent of full tuition and fees, whichever is greater. <b>No refund thereafter.</b>
<b>September 2 (Tues.)</b>	Drop/Add day. No classes. Refer to Arts and Sciences and Business sections of this <i>Schedule</i> for important policies on Drop/Add. For students to pick up or turn in Drop/Add Forms, a CU-Boulder Photo ID or a copy of a Class Schedule is required. Chancellor's Convocation, Events/Conference Center, 4:00 p.m. Faculty/Staff Registration, Regent 125, 8:30 a.m.-4:00 p.m.		<b>November 27- 28 (Thu.-Fri.)</b> Thanksgiving Holiday.
<b>September 3 (Wed.)</b>	Classes begin, 8:00 a.m. Drop/Add continues.		<b>December 1 (Mon.)</b> Classes resume.
<b>September 4-5 (Thurs.-Fri.)</b>	Registration for Space Available Voluntary Education (SAVE) program, UMC Ballroom, 9:00 a.m.-4:00 p.m.		<b>December 3 (Wed.)</b> Arts and Sciences Advising, UMC Ballroom, 8:30 a.m.-4:30 p.m.
<b>September 5 (Fri.)</b>	Last day to <b>add</b> College of Business and Administration courses. Undergraduates who have not picked up their Class Schedule by this date will be withdrawn from the University.		<b>December 3-5 (Wed.-Fri.)</b> <b>Spring 1987 Registration</b> for Continuing Boulder Campus Degree Students enrolled for Fall Semester 1986. Engineering Undergraduates—Engineering Center, individual major offices, 8:00 a.m.-noon, 1:00 p.m.-5:00 p.m. Law—Fleming Law 259. All other colleges and schools—UMC Ballroom, Wednesday, December 3, and Friday, December 5, 8:30 a.m.-4:30 p.m., also Thursday, December 4, 8:30 a.m.-6:30 p.m.
<b>September 8-9 (Mon.-Tues.)</b>	Senior Auditors Registration, Koenig Alumni Center, Monday, 9:00 a.m.-3:00 p.m., Tuesday, 9:00 a.m.-noon.		<b>December 12 (Fri.)</b> Last day of classes. Registration Deposit due for Continuing Boulder Campus Degree Students for Spring Semester 1987 (\$100 in-state or \$300 out-of-state).
<b>September 12 (Fri.)</b>	Tuition and Fee Bills due (including tuition, fees, room and board, etc.) by 4:00 p.m. No grace period.		<b>December 13 (Sat.)</b> Reading period.
<b>September 19 (Fri.)</b>	Last day to <b>add</b> a course including Independent Study and Thesis. <b>This ADD deadline will be in effect unless enrollment levels are reached before this date.</b> Last day to <b>drop</b> a course without being assessed the tuition and fees for that course and without a <b>W</b> showing on your transcript. All Drop Forms must be deposited at the Office of Registrations, Regent 125, by <b>4:00 p.m.</b> to be computed for any tuition and fee adjustment. After this date, you must be passing your course to receive approval to drop, and you must have the signature of your instructor on your Drop Form.		<b>December 15- 20 (Mon.-Sat.)</b> Final examination period—6 days.
			<b>December 21 (Sun.)</b> Commencement—Congratulations!

STUDENT SERVICES: For more deadline information on the University Calendar, please refer to pages 41 and 42 of the calendar.

**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.





**A=DEPT NO**—The department number is essential for filling 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 undergraduate students. However, they are open to all undergraduates. Courses numbered 300-499 are upper-division courses, generally intended for third- and fourth-year students. To enroll for some upper-division courses, you must be a junior or senior. Courses numbered 500-599 are primarily intended for graduate students but may be open to qualified undergraduates under some circumstances (see individual professor). Normally, courses numbered 600, 700, and 800 are open to graduate students only; see college and school sections for special provisions. Courses numbered 900 or above are Independent Study courses.

**D=CR**—The number of credit hours the course offers: 3 means 3 credit hours, 2-4 indicates that credit is 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-hour load, and can be changed once the Drop/Add period begins.

College or School	Maximum Credit Hours allowed at Registration
Arts and Sciences	17
Business and Administration and Graduate Business (MBA)	17*
Education	19
Engineering and Applied Science	unlimited
Environmental Design	17
Graduate School	15**
Journalism and Mass Communication	17
Law	16
Music	19
Pharmacy	19

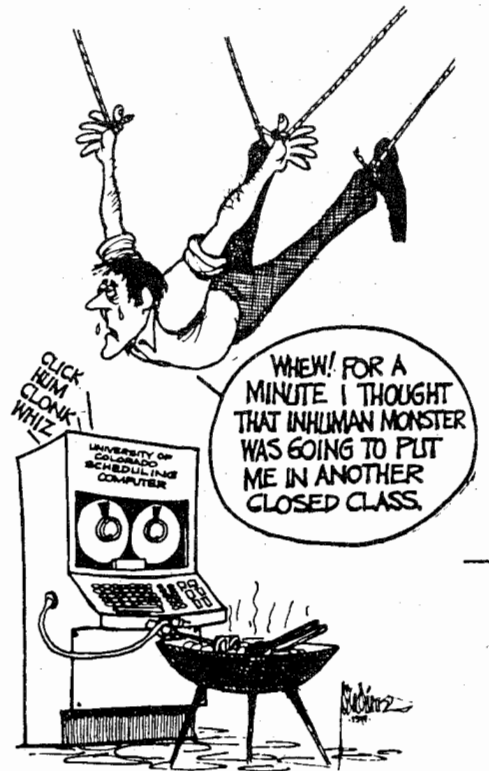
\*also maximum per semester

\*\*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



## Registration is Hell.

Just what you wanted to be reminded of in your schedule of courses, right? As students we emphathize with your plight. We will document your Hell as well as your Heaven. In ten years, if not forty, you will be able to laugh at this whole mess merely by digging through your old *Coloradans*. You may not want to laugh now, but we'll be there for you when you do. Fill it in on the optional fee form as soon as you get to Hell.

coloradan  
the yearbook

# ARMY ROTC CAN HELP PUT YOU AH EAD OF THE CROWD.

## 12 FREQUENTLY ASKED QUESTIONS

### 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 AID 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 "ARMY"?

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 IS 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.)



**ARMY ROTC.**

**"BEGIN YOUR FUTURE  
AS AN OFFICER."**

CONTACT: MAJOR JOHNSON  
STADIUM ROOM 214  
(USE GATE 3) OR CALL:  
492-6496/6497

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 will equal 60 percent of the total charge for 3 credit hours at the out-of-state rate.

### C. Filling Out and Submitting the Forms

**Course Request Form** is the 8½" 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 on the lines.

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

A lecture section number is required; lab and recitation numbers are entered in the same course box when applicable. If there is no lab or recitation for a course, leave those areas blank.

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 very sure to complete any steps that waiving 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 8½" 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	New and Returning Former Students
Registration April 30-May 2	Registration on or before August 27
Registration Deposit due by 4:00 p.m., July 11	
Schedule and Bill Pickup Monday, September 1, Labor Day	Schedule and Bill Pickup 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 Summer.

**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.

### CATEGORIES

- Special Students (not degree-seeking students) should pick up a Special Student application for Fall Semester and turn it in to the Bursar's Office, Regent 150, immediately.
- Continuing students enrolled in a degree program on the Boulder Campus for Spring Semester 1986 will be set up automatically for Fall 1986 Registration.
- Former and Campus Change students (students not enrolled Spring Semester 1986 on the Boulder Campus) should apply now.
- New Graduate Degree Students should obtain and turn in a Graduate application to their prospective academic department. (Students should call the department for application deadline information.)

### APPLICATION AND SET-UP PROCEDURES

- All full-time faculty and staff who wish to enroll for Fall Semester 1986 must take a copy of their current PAF and a signed Supervisor's Approval Form to the Accounts Receivable section of the Bursar's Office, Regent 150, by Friday, August 22, 1986. Office hours are 9:00 a.m. to 4:00 p.m.

A copy of your current PAF can be secured from your department secretary. The Supervisor's Approval Form can be obtained from your immediate supervisor or from the Bursar's Office.

- Special Students must secure a Special Student Application and Former/Campus Change students must secure a Former Student Application for Admission from the Information Window, Regent 125. Complete it and take it with the other materials to the Accounts Receivable section of the Bursar's Office, Regent 150. Please apply as soon as possible so that Registration materials can be prepared by August 27 or September 2, 1986.

### REGISTRATION PROCEDURES

- To take advantage of the 6 free credit hours per academic year for full-time faculty and staff, (Summer Session 1986, Fall Semester 1986, and Spring Semester 1987), you must register on Tuesday, September 2, 1986. Come to Regent 125 between 8:30 a.m. and 4:00 p.m. to pick up instructions and your Permit to Register. You must pick up Add Forms from the departments and **turn in your Registration materials and Add Forms to the Accounts Receivable section of the Bursar's Office**. Any additional Drop and Add Forms must also be submitted directly to the Bursar's Office. You must turn in all materials no later than 4:00 p.m., Friday, September 19.
- If you are a student in CATEGORY b and will have taken your free credit hours before Fall, you may register April 30-May 2 at the UMC Ballroom. If you are a student in CATEGORY a, c, or d, and have taken your free credit hours, you may register on August 27

**CLASS QUOTES, LTD.**  
1107 13TH STREET "ON THE HILL" 449-3571

# 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	130, 132	Computer Sci	115, 120, 121	Math	107, 108, 110,	Physics	102, 111, 112,
Anthropology	103, 104, 201	Economics	201, 202		130		114, 215, 301, 302
	202, 220	EPO Biology	107, 108, 302	MCD Biology	105, 106, 384	Psychology	100, 205, 230, 245,
Astronomy	111, 112	Finance	305	NASC Biology	123, 124		264, 430
Chemistry	101, 103, 104,	Geography	100, 101, 198	P. E.	320	Real Estate	300
	106, 331, 332	Geology	101, 103, 104,	Philosophy	100	Sociology	211
Classics	101, 110		114, 151	Political Sci	110		

Lecture Notes from CLASS QUOTES, LTD. are taken only during the semester in which that class is being offered by experienced graduate students and teaching assistants. 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!!

**XEROX COPIES**  
Great Service!  
Great Prices!

**PROFESSIONAL TYPING & WORD PROCESSING**  
\*Resumes \*Essays \*Letters \*Theses

*Closest Service to Campus*



## 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 Clerks 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 4:00 p.m. on September 19. 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 regular class roster and a letter grade is assigned on the final grade roster by the professor.

When grades are received in the Office of Registrations, 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**.

Grade point average is only affected by an **F**. A grade of **P** is 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
W = Withdrew/drop		
P = Passed		
IF = Incomplete. Regarded as <b>F</b> if not completed within one year.		
IW = Incomplete. Regarded as <b>W</b> 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, and 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 only or 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 4:00 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.

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. —Continuing Students Only	Full refund of Registration (not confirmation) deposit (\$100 in-state, \$300 out-of-state) with <b>receipt</b> 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.
July 12- September 19	Full amount of Registration/Confirmation Deposit is retained by the University.
September 20- October 3	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.
October 4- October 17	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.
October 18 and thereafter	No refund. 100 percent of Tuition and Fees due.



# AIR 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

# ROTC

Gateway to a great way of life.



## Time Out Program (TOP)

The Time Out Program is a planned leave program for University of Colorado at Boulder students who are currently enrolled in good standing in their 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, Intrauniversity 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 non-refundable \$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

Credit Hours Enrolled	Others	Engineering	Pharmacy
1-3	\$240	\$249	\$255
4	320	332	340
5	400	415	425
6	480	498	510
7	560	581	595
8	640	664	680
9-17	666	691	708
18 and over	80	83	85

## UNDERGRADUATE—OUT-OF-STATE

Credit Hours Enrolled	Others	Engineering	Pharmacy
1-3	\$2,835	\$2,862	\$3,024
4	2,835	2,862	3,024
5	2,835	2,862	3,024
6	2,835	2,862	3,024
7	2,835	2,862	3,024
8	2,835	2,862	3,024
9-17	2,835	2,862	3,024
18 and over	315	318	336

## GRADUATE—IN-STATE

Credit Hours Enrolled	Others	Business, Law, Pharmacy
1-3	\$252	\$288
4	336	384
5	420	480
6	504	576
7	588	672
8	672	768
9-17	756	864
18 and over	84	96

## GRADUATE—OUT-OF-STATE

Credit Hours Enrolled	Others	Pharmacy	Business, Law
1-3	\$ 879	\$ 939	\$ 900
4	1,172	1,252	1,200
5	1,465	1,565	1,500
6	1,758	1,878	1,800
7	2,051	2,191	2,100
8	2,344	2,504	2,400
9-17	2,637	2,817	2,700
18 and over	293	313	300

\*The fee schedule for students taking only one course (1-5 credit hours) is \$21.95 per semester, and for all other students is \$132.60 per semester, assessed by the University of Colorado Student Union (UCSU). In addition, all students will be assessed a nonrefundable \$4.00 Student Information System fee. Also, students registered for 4 or more credit hours are assessed a \$13.25 fee per semester for intercollegiate athletics (by the Board of Regents).

**EXTRA TUITION SURCHARGE:** For every credit hour of 18 hours and over for which a student registers and retains past September 19, there will be a tuition surcharge.

## 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 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 UCSU facilities or services without payment. Doctoral 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 verify 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 UCSU 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 first 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 will be used. **FEE REGULATION CHANGE:** Student fees will not be charged for those courses in which a faculty/staff student enrolls September 2 or later. If a student

# BIG SMILES. SMALL PRICES.



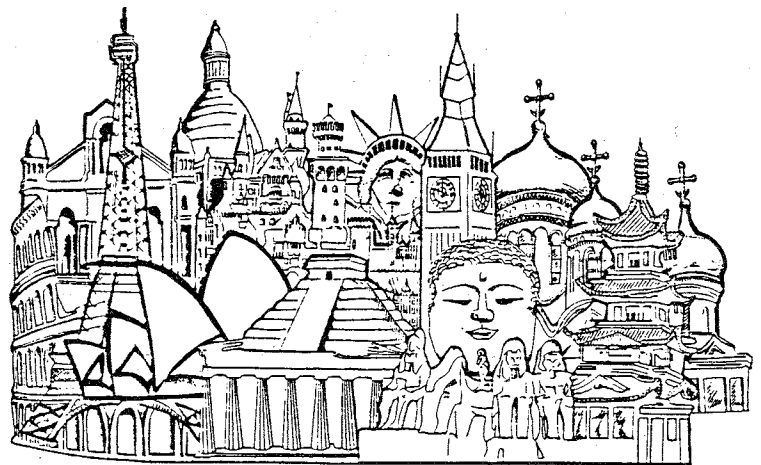
Fast, friendly service on quality copies at affordable prices.

**kinko's**  
Great copies. Great people.

Downtown  
1717 Walnut Street  
449-7100

On the Hill  
1310 College Avenue  
449-4072

Basemar Center  
2590 Baseline Road  
494-2622



## STUDY ABROAD?

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

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

**Office of International Education**  
**South Basement of Environmental Design**  
**Academic and Financial Counseling**  
**by Appointment**  
**Monday through Friday, 9-12 and 1-5**  
**492-7741**

registers early and pays tuition for the course(s), student fees will be charged.

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

10. Mandatory student fees (\$132.60) may be waived only under the most extraordinary circumstances, such as a physical absence from campus for the semester, living outside a 50-mile radius of Boulder, or an extreme physical handicap that renders it impossible to use these fee-supported services or facilities. If fees are waived, students must still pay the base fee of \$21.95. Students who wish to petition for a fee reimbursement must do so by 4:00 p.m. on October 12, 1986. No late petitions will be accepted. Petitions may be picked up at the Bursar's Office, Regent 150, and must be turned in with documentation of the reasons for waiving the fees to the Student Administrator to the Chancellor in the Office of the Vice Chancellor for Academic Services, Regent Administrative Center 307. In addition, any student covered by the Student Health Insurance must pay full student fees, except Approved Doctoral students who will pay only partial fees.

### Deferred Tuition

The option of deferring one-half your total Tuition and Fee Bill until October 17, 1986, is available by completing an application on or before **September 12, 1986**. The first half of your bill will still be due by 4:00 p.m., September 12. Please be aware that the deferred balance will be subject to a 1 percent per month finance charge. **If you have any doubt** at all about being able to pay your full Tuition and Fee Bill by September 12, please take advantage of this option. To qualify, your total bill at the time of application for deferred tuition must exceed \$100. The deferred amount will be calculated on the account balance at the time of deferment. Please refer to the *Schedule and Bill Pickup Instructions* for location of deferred tuition applications.

### Failure to Make Payment in Full by the Tuition and Fee Bill Deadline

Failure to make the required payment on any due date will result in any or all of the following actions:

a. The student may be disenrolled from the University, becoming ineligible for all University services (see Disenrollment Policy above);

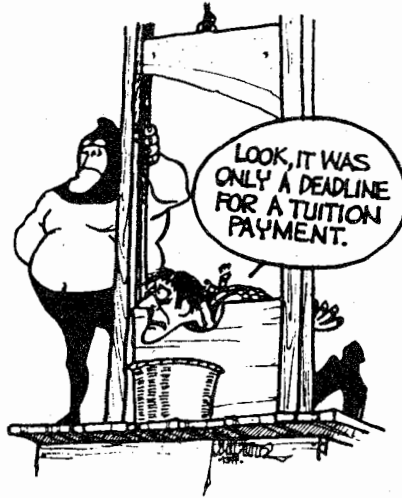
b. No grades will be issued for courses in progress unless the student is reinstated within the prescribed deadlines;

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:

Balance Due	Late Charge
\$ 1—\$99.99	\$ 5
100—299.99	10
300—499.99	20
500—699.99	30
700—899.99	40
900 and over.	50

e. A Late Registration Fee may be charged to students who are financially disenrolled (see Disenrollment Policy below).



### \* DISENROLLMENT POLICY \*

When students fail to meet their entire Tuition and Fee Bill 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 letter will inform students of the appeal and reinstatement procedures.

In order to reregister, students who are disenrolled must pay late and service charges as well as a **Late Registration Fee**, charged according to the following schedule:

October 20-October 31, 1986	\$20
November 3, 1986	\$25
November 4, 1986, and thereafter	\$30

Students who are disenrolled and who fail to re-

register remain liable for full payment of all unpaid charges, including tuition and fees.

### Intercampus Registration Procedures

**Option 1**—Boulder Campus students who wish to take course work on another campus of the University of Colorado may be able to register on that campus independent of Boulder Campus Registration. However, students must apply for admission to and follow the Registration procedures established by the other campus. Students should check with their dean's office for approval. Arts and Sciences students may not register at UCD or UCCS except in the summer.

**Option 2**—Boulder Campus students who are unable to obtain courses required for their degree programs on the Boulder Campus may exercise the Concurrent Registration option. Students enrolled for a minimum of one course on the Boulder Campus may be allowed to register for up to two courses or 6 credit hours, whichever is greater, on another University of Colorado campus. The course work must be required for their degree programs, they must have their dean's permission, and enrollment levels must not have been reached on the host campus.

Students taking required courses in the College of Business and Administration or in the Graduate School of Business Administration may only exercise the Concurrent Registration option if they are in their graduating semester; students who are two semesters from graduating and cannot obtain a course necessary to complete the prerequisite sequence may also be allowed to use this option. The course must be required for graduation and not offered on the Boulder Campus, or the course must conflict with another required course in which the student is enrolled. Students from other colleges and schools who wish to take Business courses must have the approval of the Boulder Campus College of Business and Administration in addition to the approval of their own college or school before submitting the Concurrent Registration Form.

Boulder students exercising this option will pay tuition for their TOTAL credit hours at Boulder Campus rates. Concurrent Registration Forms and instructions are available at the Information Window of the Office of Registrations, Regent 125, between 9:00 a.m. and 4:30 p.m. **after the Drop/Add period has begun at the host campus.**

### GENERAL INFORMATION

#### Academic Integrity

A University's intellectual reputation depends on maintenance of the highest standards of intellectual honesty. Consequently, commitment to those standards is a responsibility of every student and every faculty member at the University of Colorado.

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

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

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

**Cheating.** Cheating takes place in different ways; basically, it involves dishonest behavior, such as copying from another person or obtaining any form of unauthorized help or assistance from any person or source.

**Sanctions.** Breaches of academic honesty will result in disciplinary measures. These can include:

- A failing grade for a particular assignment
- A failing grade for a particular course
- Suspension for various lengths of time or permanent expulsion from the University

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

#### Student Conduct

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

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

The intent of these Standards is not for use in incidents involving trivial or minor matters. Rather, they are intended for use in incidents threatening the basic functioning of the University or the personal safety of its members.

As members of the University community, students are held accountable not only for civil and criminal laws, but

**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.**

University Standards as well. University sanctions can be imposed when policies are violated; the sanctions include, but are not limited to, suspension and permanent expulsion.

Any time students have questions regarding the application of University Standards or feel that another person has subjected them to behavior that interferes in any manner with their rights, public or private, the University encourages students to talk with the staff member closest to the situation. Further information is available from the Office of Student Conduct, (303) 492-5550.

### Affirmative Action Statement

The University of Colorado at Boulder is an Affirmative Action/Equal Opportunity institution and does not discriminate on the basis of race, sex, religion, color, age, national origin, physical limitations, or veteran status in any respect for admission or treatment of students. We strongly renew our commitment to the advancement of equal opportunity, affirmative action, and the value of diversity. We are especially interested in attracting minority students. The institution's educational programs, activities, and services offered to students and employees are administered on a nondiscriminatory basis subject to the provisions of Title VI and VII of the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1973, the Vietnam Era Veteran's Readjustment Act of 1974, and Section 504 of the Rehabilitation Act of 1973. For further information concerning these provisions, or information about issues of equity, discrimination, or fairness, write the Manager of Affirmative Action and Services, University of Colorado-Boulder, Boulder, Colorado 80309-0475, or call (303) 492-6706.

### 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 individuals to other University resources when appropriate; mediating complaints if necessary; making findings of re-

peated or serious breakdowns in the University environment; and offering recommendations to University constituents regarding redesign of areas where breakdowns occur.

The Ombudsman Office maintains impartiality and confidentiality in working with individuals and operates independently of the usual administrative authorities. The staff is familiar with the organizational structure of the University and can provide current information about campus services, programs, policies, and procedures. Timely information about important dates and deadlines may be found in the Reminder Calendar published each year by the Ombudsman Office.

The office is located in Willard 302, telephone (303) 492-5077.

### Family Educational Rights and Privacy Act of 1974

Certain information is considered public or "directory information." Such information may be released to anyone unless students inform the Office of Academic Records that they do not wish the information released.

"Directory Information" includes name, address, phone number, date and place of birth, major field of study, participation in university activities or sports, dates of attendance at the University, full- or part-time enrollment status, degrees and awards received, educational institutions attended, and weight and height of athletes.

To prevent release of the above information, students must go to the Office of Academic Records before September 19 to request that directory information about them be withheld. A new request must be made each semester. To prevent names and addresses from appearing in the 1986-87 *Directory*, students must request withholding of directory information between September 1 and September 19, 1986.

A complete summary of the University policy on the release of student information is available in the *University of Colorado at Boulder Catalog*, the *Student Handbook*, and the Office of Academic Records, Regent 125, (303) 492-6170.

### Final Examination Policy

It is the policy of the University of Colorado, Boulder,

to adhere to the final examination schedule as published in the *Schedule of Courses* each semester. While it may be appropriate not to give a final in some cases, such as laboratory courses, seminars, and colloquia, final examinations should be given in all other undergraduate courses.

Exceptions to this policy should be agreed upon by the faculty member and the chairman of the department no later than the beginning of the semester in which an exception is requested. The resulting decision should be announced in writing to students in the class during the first week of classes.

In addition to the principles stated above, the following guidelines should be followed by all faculty members and administrators to assure fairness and the best possible educational experience for students:

1. The scheduled final examination period should be considered an important part of the course and used as a final examination period or for additional instruction.

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

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

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

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

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

## COLLEGE OF ARTS AND SCIENCES

Everly B. Fleischer, Dean  
Main 1-43

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

### Arts and Sciences Departmental Locations

Department	Campus Location	Begins on Page
African and Middle Eastern Studies	Economics 212	15
American Studies	Ketchum 30	15
Anthropology	Hellems 90	15
Arts and Sciences		
Computer Applications Major, Individually Structured Major, and Distributed Studies Major	Old Main 85	16
Astrophysical, Planetary, and Atmospheric Sciences	Duane E-226	16
Bibliography	Norlin M300C	16
Biology—Environmental, Population, and Organismic	Ramaley 122	16
Biology—Molecular, Cellular, and Developmental	Bio-Sciences 131	17
Black Studies	Ketchum 128	18
Chemistry and Biochemistry	Ekeley 199	18
Chicano Studies	Dennison 101	19
Classics (Classical Philology, Greek, Latin)	Education 320F	19
Communication	Hale 112	19
Communication Disorders and Speech Science	CDSS 201	19
Comparative Literature	Ketchum 128	20
Conflict and Peace Studies	Ketchum 128	20
Economics	Economics 212	20
English	Hellems 101	21
Film Studies	Hunter 102	21
Fine Arts, Fine Arts History	Fine Arts N196A	22
French and Italian Languages and Literatures	Hellems 290	23
Geography	Guggenheim 110	24
Geological Sciences	Geology 205	24
Germanic Languages and Literatures (German, Norwegian, Scandinavian, Swedish)	McKenna 129	25
History	Hellems 204	25
Honors	Norlin M400C	26
Kinesiology	Clare Small Gym 114	26
Interdisciplinary Studies, Center for	Ketchum 128	26
Latin American Studies	Dennison 101	27
Linguistics (Semitic)	Woodbury 308	27
Mathematics	Engineering Center CR 2-38	27
Museum	Museum 207	28
Music for Arts and Sciences	Music C111	28
Oriental Languages and Literatures (Chinese, Japanese)	McKenna 16	29
Philosophy	Hellems 169	29
Physics	Duane E032	29
Political Science	Ketchum 106	30
Psychology	Muenzinger D244	30
Religious Studies	Woodbury 205	31
Slavic Languages and Literatures (Polish, Russian, Slavic Asian Studies)	McKenna 16	31
Sociology	Ketchum 219	31
Spanish and Portuguese	McKenna 126	32
Theatre and Dance	University Theatre 201	32
University Learning Center—Academic Skills	Willard 309	
University Learning Center—Math and Science	Norlin E1B56	
Women Studies	Ketchum 30	33

### 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-85. The College cannot assume responsibility for problems resulting from a student's failure to follow the policies stated in the *Catalog* or from misadvice given by someone other than a staff member of the College.

### Administrative Drops

During the Drop/Add period, students may be administratively dropped for nonattendance in courses in the College of Arts and Sciences. Courses in which this policy is used are listed under department headings or students are advised of its applicability on the course syllabi. In the absence of such statements the policy is not in force in the class.

### Graduation from the College of Arts and Sciences

Any student wishing to graduate from the College of Arts and Sciences at the end of a given semester must notify the dean's office, Old Main 1B-85, in the semester preceding. **The College of Arts and Sciences takes no responsibility for graduating a student when the student has not met the above deadline due to the student's own negligence.**

### Major Codes

100 African and Middle Eastern Studies	135 History
112 American Studies	138 Humanities
101 Anthropology	198 Individually Structured Major
102 Asian Studies	139 International Affairs
106 Biological Science—Environmental, Population, and Organismic Education	140 Italian
120 Biological Science—Environmental, Population, and Organismic	146 Japanese Language and Literature
149 Biological Science—Molecular, Cellular, and Developmental	144 Latin American Studies
103 Black Studies	137 Linguistics
104 Central and East European Studies	145 Mathematics
105 Chemistry	151 Philosophy
111 Chinese Language and Literature	155 Physical Education
134 Classics	153 Physics
173 Communication	154 Physics for Secondary Schools
174 Communication Disorders and Speech Science	159 Political Science
147 Computer Applications	176 Pre-Child Health Associate Program
108 Dance	172 Pre-Communication
195 Dance (B.F.A.)	177 Pre-Dental Hygiene
109 Distributed Studies	163 Pre-Economics
113 Economics	115 Pre-Education
119 English	141 Pre-Journalism
107 Environmental Conservation	178 Pre-Medical Technology
122 Fine Arts—Art Education (B.A.)	142 Pre-Nursing
126 Fine Arts—Art History (B.A.)	165 Pre-Pharmacy
121 Fine Arts—Studio Arts (B.A.)	179 Pre-Physical Therapy
123 Studio Arts (B.F.A.)	188 Pre-Recreation
124 Art Education (B.F.A.)	167 Psychology
128 Art History (B.F.A.)	166 Recreation
125 French	170 Religious Studies
127 Geography	168 Russian
129 Geology	169 Sociology
t31 German	171 Spanish
	175 Theatre
	148 Theatre (B.F.A.)
	194 Women Studies
	199 Open Option

The list of course offerings is subject to change between the publication of this information and the commencement of classes for the Spring academic term. Check with the academic unit.

## 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: (a) by completion of a level-III high school foreign language course, (b) by completion of an appropriate third-semester college 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

## Second-Year Courses

### HUMANITIES

#### ASIAN STUDIES

101-102 Asian Civilization—S Asia and E Asia

#### BLACK STUDIES

232-233 Survey of Afro-Am Lit 1 & 2  
 260-285 Intro to African Lit & Dev of Caribbean Lit  
 270-271 African-American Art History 1 & 2  
 280-281 Afro-Am Music Hist and Apprc 1 & 2

Any two of the following, provided 260-285 have been completed:  
 480 African Novel  
 490 Critical Approaches to African Lit  
 OR  
 Provided 232-233 have been completed:  
 476-477 Cont Afro-Am Lit 1 & 2

#### CHICANO STUDIES

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

Any two of the following, provided 103-104 have been completed:  
 381 Chicano Poetry  
 382 Survey of Chicano Prose/Fiction  
 435 The Mexican Revolution  
 462 Chicano Novel in English

#### CLASSICS

101-110 Study of Words & Greek Myth  
 110-111 Greek Myth & Masterpieces Greek 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

Any two of the following, provided one of the first-year combinations has been completed:  
 333 Ancient Athletics  
 361 From Paganism to Christianity  
 411 Greek and Roman Epic  
 412 Greek and Roman Tragedy  
 413 Greek and Roman Comedy and Satire  
 416 Myth in the Arts  
 425 Archaeology of Ancient Egypt  
 426 Biblical Archaeology  
 427 Preclassical Art and Arch  
 428 Classical Art and Arch  
 431 Etruscan Art and Arch  
 432 Roman Art and Arch

Note: See also Foreign Literature in Translation

#### COMMUNICATION DISORDERS AND SPEECH SCIENCE

200-210 Voice and Diction & Intro to Communication Disorders  
 301-304 Speech and Language Devel in Child & General Phonetics

Provided that 200-210 have been completed:

## First-Year Courses

## 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  
 226 Images of Women in Lit  
 253 Modern and Contemporary Writers

Any two upper-division courses (except 380, 480, 481, 482), provided a first-year combination has been completed.

Note: See also listings under Foreign Literature in Translation.

#### FILM STUDIES

HUM 101 Intro to Humanities  
 ENGL 130—  
 THTR 270 Intro to Drama & Intro to Theatre  
 FA H 100-283 Experiencing Art & Art of the 19th and 20th Century

F S 305 Film History 1  
 F S 306 Film History 2  
 F S 307 Major Film Movements\*  
 F S 308 Major Film Directors\*  
 HUM 401 Film and Fiction  
 HUM 402 Film Theory

Any 2-course sequence listed in first-year English courses.

\*Courses which may be repeated may be used for partial fulfillment of a college requirement only once.

#### FINE ARTS

FA H 100-283 Exper Art & Art of 19th and 20th Century  
 FA H 100-284 Exper 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 Ren, 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 282-283 Art of Ren, Baroque, Rococo & Art of 19th and 20th Century

Any two upper-division courses, provided one of the first-year combinations has been completed,  
 OR:  
 F A 322-403 Aspects of Painting & Art of the Last Decade

#### FOREIGN LANGUAGES

**Chinese:**  
 311-312 Advanced Chinese 1 & 2

**French:**  
 311-312 Main Currents French Lit 1 & 2

**German:**  
 311-312 German Lit 1 & 2

**Greek:**  
 311-312 Intermediate Greek 1 & 2

**Italian:**  
 312-313 Survey of Italian Lit 1 & 2

**Japanese:**  
 311-312 Advanced Japanese 1 & 2

**Latin:**  
 311-312 Selections from Latin Prose and Poetry

**Portuguese:**  
 403-404 Topics: Luso-Brazilian Civilization  
 411-412 Survey of Brazilian Literature 1 & 2  
 415-416 Survey of Portuguese Literature 1 & 2  
 451-452 Contemporary Brazilian Prose/Fiction 1 & 2

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

**Chinese:**  
 411-412 Modern Chinese Lit 1 & 2

**French:**  
 Any two of the following:  
 420 Cont French Cult and Civ  
 421 French Civ through WWII  
 425 Medieval and Ren Readings  
 431 17th Cent French Tragedy and Poetry  
 432 17th Cent French Prose  
 433 Moliere and 17th Cent French Comedy  
 435 French Enlightenment  
 436 18th Cent French Novel, Theatre, and Poetry  
 442 19th Cent French Theatre and Poetry  
 443 19th Cent French Novel  
 447 20th Cent French Theatre and Poetry  
 448 20th Cent French Novel  
 449 Women Novelists of 20th Cent in France

**German:**  
 423 German Civilization 1  
 424 German Civilization 2  
 433 Goethe  
 434 Seminar in German Lit  
 437 Intro to German Lit History 1  
 438 Intro to German Lit History 2

**Greek:**  
 Any two 400-level courses except 493 and 494.

**Italian:**  
 Any two 400-level courses.

**Japanese:**  
 411-412 Readings in Classical and Modern Japanese

**Latin:**  
 Any two 400-level courses except 490, 493, or 494.

**Portuguese:**  
 Any two 400-level courses not completed as the first-year combination.

**Spanish:**  
 Any two 400-level Spanish literature courses.

Note: See also Foreign Literature in Translation.

## First-Year Courses

## Second-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.

RUSS 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 Italian Short Story in its European Context  
GER 250 20th C German Short Story  
SCAN 251 Intro to Norwegian and Swedish Lit

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

ITAL 411, 413, 420  
GER 480  
CHIN 481, 482, 483  
JPN 483, 484  
RUSS 481, 482  
SLAV 461, 462

#### 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.

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

#### MUSIC

183-275 Appreciation of Music & Hist Amer Pop and Folk Mus  
183-276 Appreciation of Music & Music and Drama  
183-277 Appreciation of Music & World Music

For those with previous courses in Music Appreciation:

275-276 Hist Pop/Folk Music & Music and Drama  
276-277 Music and Drama & World Music  
275-277 Hist Pop/Folk Music & World Music

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

308 American Popular Music  
364 History of Jazz  
379 Twentieth Cent Music and Media  
382 Music Literature 1  
383 Music Literature 2  
475 Women Composers  
489 Latin American Music

#### PHILOSOPHY

100-102 Intro to Phil & Ethics  
100-103 Intro to Phil & Ways of Knowing  
100-105 Intro to Phil & Phil and Religion  
100-106 Intro to Phil & Phil and the Sciences  
100-107 Intro to Phil & Phil of the Arts  
100-110 Intro to Phil & Phil Through Lit  
100-112 Intro to Phil & Intro to Logic

Provided one of the first-year combinations has been completed, a student may complete the second year of the Humanities requirement by taking any two 300- or 400-level Philosophy courses except 305, 341, 342, 343, 344, and 438.

#### RELIGIOUS STUDIES

162-260 Rel Dimen in Hum Exp & World Rel (West)  
162-262 Rel Dimen in Hum Exp & World Rel (East)  
162-270 Rel Dimen in Hum Exp & Amer Ind Rel  
260-262 World Rel (West) & World Rel (East)  
260-270 World Rel (West) & Amer Ind Rel  
262-270 World Rel (East) & Amer Ind Rel

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

#### THEATRE AND DANCE

THTR 101-102 Development of Theatre and Drama 1 & 2  
THTR 231-270 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

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 OR  
Any two of the following:  
THTR 472 Theatre of Asia  
DNCE 491 History and Philosophy of Dance  
DNCE 492 Dance in the 20th Century

## First-Year Courses

## Second-Year Courses

### 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  
390 Seminar: Phys Anth  
404 Primate Neuroanatomy  
406 Nutrition and Anthropology  
410 Human Races  
411 Human Paleontology  
412 Adv Phys 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 1 & Dynamic Earth 3  
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  
NASC 123-124 Biology: A Human Approach

Any combination of two courses of at least 3 hours each from EPOB, MCDB, or NASC numbered 300 or above, except EPOB 303 and 409, providing one of the first-year combinations has been completed.

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

#### CHEMISTRY

101-104 Elements of Chem & Intro to Organic and Biochem  
103-104 Gen Chem & Intro to Organic and Biochem  
103-106 General Chemistry  
107-108 General Chemistry

331-332 Organic Chemistry  
335-336 Organic Chemistry  
451-452 Physical Chemistry  
451-453 Physical Chemistry

Prereq for all second-year courses: CHEM 103-106 or 107-108.

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

#### COMPUTER SCIENCE

220-225 Discrete Structure 1 & Data Structure and Algorithms

**Note:** Students who were enrolled before Summer 1985 consult Arts and Sciences advisors for previous requirements.

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

#### GEOGRAPHY

100-101 Environmental Systems

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

**Note:** If students wish to use both Geography and Geology for completing the Natural Science requirement, full credit will not be received for GEOL 101 and GEOG 101. See departments for details before enrolling in these courses.

319 Topics in Meteorology  
320 Topics in Climatology  
325 Mountain Geography  
332 Geocology Alpine and Arctic Regions  
339 Conservation of Natural Resources  
421 Physical Climatology-Principles  
422 Physical Climatology-Applied  
431 Principles of Geomorphology  
432 Mountain Geomorphology  
433 Mountain Climatology  
435 Biogeography  
437 Forest Geography: Principles and Dynamics  
450 Water Resources and Water Management of Western U.S.  
451 Surface Hydrology

#### GEOLOGY

101-102 Intro to Geology 1 & 2  
101-153 Intro to Geol & Geol Dev of Colo  
102-113 Intro to Geol & Our Dynamic Earth 1  
113-114 Our Dynamic Earth 1 & 2  
113-APAS 115 Our Dynamic Earth 1 & 3  
113-153 Our Dynamic Earth 1 & Geol Dev of Colorado

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

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

**Note:** If students wish to use both Geography and Geology for completing the Natural Science requirement, full credit will not be received for GEOL 101 and GEOG 101. See departments for details before enrolling in these courses.

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

**First-Year Courses****Second-Year Courses****NATURAL SCIENCE****INTERDISCIPLINARY STUDIES, CENTER FOR**

Biological Science:  
NASC 123-124 Biology: A Human Approach

Natural Science:  
NASC 125 Nature/Society/Energy

**Note:** This 6-hour course completes the first year of the requirement.

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 Perspective of 20th Cent Science

**Note:** See also listing under Biological Sciences.

**MATHEMATICS**

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

**Note:** Math majors may not use Math courses toward the Natural Science requirement.

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

**PHILOSOPHY**

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

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

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

**PHYSICAL EDUCATION AND RECREATION**

- 279-280 Kinesiological Anatomy & Kinesiological Physiology

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

**PHYSICS**

- 101-102 Phys Sci for Non-Scientists  
111-112 General Physics  
111-116 General Physics & General Physics-Honors  
207-208 Energy Tech Soc & Physics of Contemp Social Problems  
301-302 General Physics  
321-322 Analytical Mech & Analytical Mech and Quantum Mech  
331-332 Prin Elec and Mag 1 & 2  
321-341 Analytical Mech & Thermodynamics and Stat Mech

**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.

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

**First-Year Courses****Second-Year Courses****SOCIAL SCIENCE****ANTHROPOLOGY**

- 103-104 Principles of Anth 1 & 2  
220-224 Intro to Arch & Urban Revolution  
220-226 Intro to Arch & Old World Arch  
220-227 Intro to Arch & New World Arch

Any two upper-division courses **except** 402, 405, 425, 426, 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-Am Hist 1 & 2

**CHICANO STUDIES**

- 101-127 Intro to Chicano Studies & Contemporary Mexican American  
201-202 Chicano History Pre-Columbian to 1848 & Chicano History 1848 to Present  
101-221 Intro to Chicano Studies & Barrio Issues and Problems  
127-221 Contemporary Mexican Amer & 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 Chicanos  
315 Folklore, Mysticism, and Power  
427 Intellectual History and Social Theory in Chicano Studies  
430 The Chicanos and the U.S. Social System

**First-Year Courses****Second-Year Courses****SOCIAL SCIENCE****CLASSICS**

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

Any two of the following, provided CLAS 105-106 have been completed:

- 402 Athens and Greek Democracy  
403 Alexander and Hellenistic World  
405 Greek Constitutional History  
408 Roman Republic  
409 Roman Empire  
476 Rome, the Law-Giver

**COMMUNICATION**

- 102-203 Intro to Interpers and Small Grp Comm & Interpers Comm  
102-215 Intro to Interpers and Small Grp Comm & Org and Small Grp Comm  
203-215 Interpers Comm & Org and Small Grp Comm

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

- 420 Persuasion  
421 Psy of Comm  
423 Nonverbal Dimension of Comm  
426 Comm and Conflict  
427 Intercultural Comm

**Note:** 203 was formerly 103. Students with credit in 103 may not receive credit in 203.

**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**

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

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

- 340 Natural Hazards  
341 Conservation Practice  
342 Conservation Thought  
381 Latin America  
461 Geog of Amer Cities  
462 Urban Geog: Social  
467 Seminar: World Agriculture  
468 Migration, Urbanization, and Development  
471 Political Geog  
472 Historical Geog of Europe  
473 Geog of Population  
474 Environments and Peoples  
475 Seminar: Recreational Geography  
482 Hist Geog of Eastern N America  
483 Hist Geog of Western N America  
487 Geog of Colorado  
488 Soviet Union  
489 Geog of Western Europe  
490 Geog of Central, N and SE Europe

**HISTORY**

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

**A.** 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  
407 Hist of Byzantine Empire  
408 Roman Republic  
409 Roman Empire  
411 Soc Found of European Civ  
412 Intell Hist of Medieval Europe  
413 Constitutional and Legal Hist England to 1485  
415 Hist Science Ancients to Newton  
419 Europe Intell Hist 1750-1870  
420 Europe Intell Hist 1870-Present  
421 The Hist of the Mediterranean World, 1099-1571  
423 Europe During Renaissance  
425 War and Europe State 1618-1793  
426 Age of Reason, Montaigne to Voltaire  
427 Hist East-Central Europe 1  
428 Hist East-Central Europe 2  
432 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  
493 Hist Russia Through 17th Century  
494 Imperial Russia  
495 Russian Rev and Soviet Regime

- B.**  
120 Intro to African History  
121 Intro to Middle Eastern History  
122 Intro to Indian History  
123 Intro to Chinese History  
124 Intro to Japanese History  
125 Intro to Third World History

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

- 400 Women in Asian History  
418 Hist Southern Africa since 1800  
472 Hist Modern Chinese Intell Thought  
473 Hist Traditional China  
474 Rise of Revolutionary China  
475 Ancient and Med Japanese History

First-Year Courses

Second-Year Courses

SOCIAL SCIENCE

HISTORY

<p>476 Modern Japanese History 478 Modern India 488 Medieval Middle East 500-1600 AD 489 Modern Middle East 1600-Present 491 Arab-Israeli Problem</p> <p>C. 151-152 History of U.S.</p>	<p>476 Modern Japanese History 478 Modern India 488 Medieval Middle East 500-1600 AD 489 Modern Middle East 1600-Present 491 Arab-Israeli Problem</p> <p>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 449 The Gilded Age 1870-1900 450 British Colonial America 1492-1689 451 The American Revolution 452 New Nation: Amer 1789-1828 453 Civil War and Reconstruction 458 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</p> <p>D. 181-182 History of Latin America</p> <p>D. Any two of the following, provided 181-182 have been completed: 481 History of Mexico to 1821 482 The Emergence of Modern Mexico</p>
---	---

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

<p>100-200 Language &amp; Intro to Linguistic 200-220 Intro to Linguistic &amp; Language and Its Context</p>	<p>441 Phonology OR 442 Morphology and Syntax</p> <p>AND one of the following, provided 100-200 have been completed: 343 Semantics 350 Lang and Public Interest 440 Intro to Transform and Generative Grammar 497 Intro to Diachronic Ling</p>
--	--

DEPT NO.	CRS NO.	CRS CR	TITLE OF COURSE	SEC	TIME	DAYS	BLOG ROOM	INSTRUCTOR	LIMIT
----------	---------	--------	-----------------	-----	------	------	-----------	------------	-------

Academic Skills

NOTE: SECTIONS 820 AND 828 ARE SPECIAL SECTIONS. SECURE A CONTROLLED ENROLLMENT FORM FROM UNIVERSITY LEARNING CENTER, WLRO 309/311.

NOTE: ALL ACADEMIC SKILLS COURSES ARE OFFERED FOR PASS/FAIL GRADE ONLY. THESE COURSES MUST BE TAKEN CONCURRENTLY WITH EPOB 107.

351	A	SK	095	2	READING/STUDY SKILLS	820	1000-1050	M W	DP G 0021	25
						821	1100-1150	M W	BPSY E114	25
						822	1200-1250	M W	DP G 0027	25
						823	1300-1350	M W	DP G 0021	25
						824	0900-0950	T TH	BPSY E114	25
						825	1000-1050	T TH	BPSY E114	25
						826	1100-1150	T TH	DP G 0116	25
						827	1400-1450	T TH	CHEM 208	25
						828	1300-1350	W F	DP G 0027	25

African and Middle Eastern Studies

NOTE: COURSES OF SPECIAL INTEREST INCLUDE THE FOLLOWING:  
R ST 260 WORLD RELIGIONS - WEST

American Studies

102	AM	S	200	3	AMER CULTURE TO 1865	001	1100-1150	M W F	HUNT 204 BA RONDA	40
102	AM	S	495	3	SEM-AMERICAN STUDIES	001	1300-1600	M	MKNA 112	20
102	AM	S	940-1-6		INDEPENDENT STUDY	900		ARR		5

NOTE: ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.

Anthropology

104	ANTH	103	3	PRIN OF ANTHROPOLOGY 1	ANTH 103 AND 104 MAY BE TAKEN IN ANY SEQUENCE.						
					001	1000-1050	M W F	HLMS 252	TB EHLERS	145	
					002	1200-1250	M W F	HLMS 252	TB EHLERS	145	
					003	1300-1350	M W F	CHEM 132	JC WHEELER	198	
					004	1100-1150	M W F	GUGG 205	LM VAN BLEERKOM	93	
104	ANTH	104	3	PRIN OF ANTHROPOLOGY 2	ANTH 103 AND 104 MAY BE TAKEN IN ANY SEQUENCE.						
					001	0900-0950	M W F	HLMS 252	JR MC GOODWIN	150	
					002	0930-1045	T TH	HLMS 252	JR MC GOODWIN	150	
					003	1400-1515	T TH	DP G 0030	JR MC GOODWIN	150	
104	ANTH	201	3	INTRO TO PHYS ANTH 1	001	1100-1150	M W F	HLMS 252		150	
					002	1100-1215	T TH	HLMS 252		150	
					003	1200-1250	M W F	HLMS 199		125	
ANTH 201-202 MUST BE TAKEN IN SEQUENCE. STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH ANTH 201 AND 202.											
104	ANTH	203	1	LAB IN PHYS ANTH 1	001	1000-1150	T	HLMS 14		16	
					002	1500-1650	W	HLMS 14		16	
PREREQ OR COREQ ANTH 201. SEC 001 IS OPTIONAL LAB FOR ANTH 201 SEC 001. SEC 002 IS OPTIONAL LAB FOR ANTH 201 SEC 002.											

First-Year Courses

Second-Year Courses

SOCIAL SCIENCE

PHILOSOPHY

<p>100-104 Intro to Phil &amp; Phil and Society 100-209 Intro to Phil &amp; Phil and Psy 100-220 Intro to Phil &amp; Mod Soc Theories 104-209 Phil and Society &amp; Phil and Psy 104-220 Phil and Society &amp; Mod Soc Theories 202-203 Nature of Law 1 &amp; 2</p>	<p>Note: If Philosophy 100 is used for the Social Science requirement, it may not be used for the Humanities requirement.</p>
---	---

POLITICAL SCIENCE

<p>110-201 Amer Pol Syst &amp; Comp Pol-Developed Pol Syst 110-202 Amer Pol Syst &amp; Comp Pol-Developing Pol Syst 110-222 Amer Pol Syst &amp; Intro to Internatl Rel 110-240 Amer Pol Syst &amp; Intro to Pol Theory 201-240 Comp Pol-Developed Pol Syst &amp; Intro to Pol Theory 222-240 Intro to Internatl Rel &amp; Intro to Pol Theory</p>	<p>Any two upper-division courses except 438 will complete the second year of the requirement, provided one of the first-year combinations has been completed.</p>
<p>Note: Courses may be taken in any sequence; 211 and 212 may be substituted for 201.</p>	

PSYCHOLOGY

<p>100-230 Gen Psy &amp; Psy of Adjustment 100-245 Gen Psy &amp; Soc Psy of Soc Probs 100-264 Gen Psy &amp; Child and Adol Psy 230-245 Psy of Adjust &amp; Soc Psy of Soc Probs 230-264 Psy of Adjust &amp; Child and Adol Psy 245-264 Soc Psy of Soc Probs &amp; Child and Adol Psy</p>	<p>Note: If Psychology 100 is used for the Social Science requirement, it may not be used for the Natural Science requirement.</p>
--	--

SOCIOLOGY

<p>211 Intro to Sociology 1 and any one of the following: 119 Deviance 128 Race and Minority Problems 191 Contemp Social Issues 212 Intro to Sociology 2 239 Mass Society 250 Soc Problems and Social Change</p>	<p>Any two upper-division Sociology courses except 317, 401, 402, 438, 439, and 491 will complete the second year of the requirement, provided one of the first-year combinations has been completed.</p>
--	---

WOMEN STUDIES

<p>200-201 Intro to Women Studies &amp; Contemporary Issues</p>	<p>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 402 Senior Research Seminar 409 Feminist Theory</p>
---	---

DEPT	DEPT	CRS	CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG	ROOM	INSTRUCTOR	LIMIT
104	ANTH	505	3	QUANT METH IN ANTH	001	0930-1045	T TH	HLMS	245	D VAN GERVEN	20
SAME AS ANTH 405.											
104	ANTH	509	3	GROSS ANATOMY	001	1400-1630	TH	HLMS	14		15
ADDITIONAL LAB AT THE UNIVERSITY OF COLORADO, HEALTH SCIENCES CENTER TO BE ARRANGED.											
104	ANTH	512	3	ADVANCED PHYS ANTH	001	1300-1350	M W F	HLMS	81		6
SAME AS ANTH 412.											
104	ANTH	520	3	AMER ARCHEOLOGY	001	0930-0950	M W F	HLMS	81	TG BAUGH	6
SAME AS ANTH 420.											
104	ANTH	522	3	ARCHAE MEX/CEN AMERICA	001	1100-1215	T TH	HLMS	245	PD SHEETS	5
SAME AS ANTH 422.											
104	ANTH	524	3	ARCHAE OF SOUTH AMER	001	1400-1450	M W F	HLMS	81	H LUDENA	8
SAME AS ANTH 424.											
104	ANTH	532	3	ARCHAE ANCIENT EGYPT	001	1100-1215	T TH	HLMS	81	BA AYAD	5
SAME AS ANTH 432.											
104	ANTH	533	3	ENVIRONMENTAL ARCHAE	001	1400-1515	T TH	HLMS	20	FW EDDY	5
SAME AS ANTH 433.											
104	ANTH	539	3	RES METH ARCH 1	001	1300-1530	F	HLMS	20	FW EDDY	15
104	ANTH	551	3	APPLIED CULTURAL ANTH	001	0930-1045	T TH	HLMS	267	TB EHLERS	5
SAME AS ANTH 451.											
104	ANTH	552	3	SYMBOLIC ANTHROPOLOGY	001	1400-1515	T TH	HLMS	81	DB MCGILVRAY	5
SAME AS ANTH 452.											
104	ANTH	558	3	POWER-ANTH OF POLITICS	001	1230-1345	T TH	HALE	103	P SHANKMAN	10
SAME AS ANTH 458.											
104	ANTH	560	3	HUMAN ECOLOGY 2	001	1400-1450	M W F	HLMS	267	RA HACKENBERG	5
SAME AS ANTH 460.											
104	ANTH	582	3	NONVERBAL COMM	001	1400-1515	T TH	HLMS	191	DV KASCHUBE	15
SAME AS ANTH 482.											
104	ANTH	583	3	EGYPTIAN HIEROGLYPH 1	001	0930-1045	T TH	HLMS	81	BA AYAD	5
SAME AS ANTH 483.											
104	ANTH	600	3	SEM-CURR RES TOPICS	001	1400-1630	TH	HALE	207	RA HACKENBERG	15
104	ANTH	603	3	SEM - ARCHAEOLOGY	001	1400-1630	W	HLMS	85	PD SHEETS	15
104	ANTH	614	3	SEM-ARCH SEL AREAS	001	1400-1630	M	HLMS	85	FW LANGE	15

NOTE: ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.

104	ANTH	700	1-6	MASTER'S THESIS	900		ARR				30
104	ANTH	800	0-9	DOCTOR'S THESIS	900		ARR				30
104	ANTH	810	10	DOCTOR'S THESIS	900		ARR				30
104	ANTH	920	1-3	INDEPENDENT STUDY	900		ARR				30
104	ANTH	940	1-3	INDEPENDENT STUDY	900		ARR				30
104	ANTH	941	1-3	INDEPENDENT STUDY	900		ARR				30
104	ANTH	950	1-3	GUIDED STUDY	900		ARR				30
104	ANTH	960	1-3	INDEPENDENT RESEARCH	900		ARR				30
104	ANTH	999	3	MASTER'S DEGREE CAND	900		ARR				30

### Arabic

NOTE: SEE DEPARTMENT OF LINGUISTICS.

### Arts and Sciences

#### I. UNIVERSITY WRITING PROGRAM

NOTE: STUDENTS ENROLLING FOR THE FIRST TIME IN THE UNIVERSITY WRITING PROGRAM SHOULD REGISTER FOR A SECTION OF A S 199. DURING THE FIRST WEEK OF THE SEMESTER, STUDENTS WILL WRITE A DIAGNOSTIC ESSAY WHICH WILL DETERMINE WHETHER THEY ARE PLACED IN A SECTION OF A S 105 - DIRECTED WRITING, A S 115 - DESCRIPTION, OR A S 125 - ARGUMENT.

106	A S	115	3	DESCRIPTION	800	0900-0950	M W F	GEOL	127		22
NOTE: AVAILABLE ONLY TO THOSE WHO HAVE PASSED A S 105 WITH A GRADE OF C OR BETTER.											
NOTE: THIS IS A CONTROLLED ENROLLMENT SECTION. SECURE A CONTROLLED ENROLLMENT FORM FROM THE UNIVERSITY WRITING PROGRAM, TB-1, RM 113.											
106	A S	125	3	ARGUMENT	800	1030-1050	M W F				22
NOTE: AVAILABLE ONLY TO THOSE WHO HAVE PASSED A S 115 WITH A GRADE OF C OR BETTER.											
NOTE: THESE ARE CONTROLLED ENROLLMENT SECTIONS. SECURE A CONTROLLED ENROLLMENT FORM FROM THE UNIVERSITY WRITING PROGRAM TB-1, RM 113.											
106	A S	199	3	UNIV WRITING PROGRAM							

NOTE: A S 199 (AND A S 105, A S 115, AND A S 125) WILL NOT COUNT FOR THE HUMANITIES AREA REQUIREMENTS ON THE COLLEGE LIST UNLESS YOU HAVE TAKEN A S 100 IN SOME PREVIOUS SEMESTER.

NOTE: STUDENTS WILL NOT BE ALLOWED TO ADD A S 199 AFTER SEPTEMBER 5, 1986.

NOTE: STUDENTS REGISTERING FOR A S 199 SHOULD COME TO CHEM 140 AT 2:00 P.M. ON TUESDAY, SEPTEMBER 2 FOR PLACEMENT TESTING. STUDENTS FAILING TO WRITE THE DIAGNOSTIC ESSAY MAY BE ADMINISTRATIVELY DROPPED FROM THE COURSE.

001	0800-0850	M W F	EDUC	134	20
002	0800-0850	M W F	EDUC	136	20
003	0800-0850	M W F	EDUC	16	20
004	0800-0850	M W F	EDUC	138	20
005	0900-0950	M W F	EDUC	136	20
006	0900-0950	M W F	EDUC	16	20
007	0900-0950	M W F	EDUC	143	20
008	0900-0950	M W F	EDUC	205	20
009	0900-0950	M W F	EDUC	134	20
010	1000-1050	M W F	EDUC	134	20
011	1000-1050	M W F	EDUC	136	20
012	1000-1050	M W F	EDUC	16	20
013	1000-1050	M W F	EDUC	205	20
014	1000-1050	M W F	EDUC	134	20
015	1100-1150	M W F	EDUC	136	20
016	1100-1150	M W F	EDUC	16	20
017	1100-1150	M W F	EDUC	134	20
018	1100-1150	M W F	EDUC	136	20
019	1100-1150	M W F	EDUC	134	20
020	1200-1250	M W F	EDUC	136	20
021	1200-1250	M W F	EDUC	136	20
022	1200-1250	M W F	EDUC	143	20
023	1200-1250	M W F	EDUC	155	20
024	1200-1250	M W F	EDUC	138	20
025	1300-1350	M W F	EDUC	134	20
026	1300-1350	M W F	EDUC	136	20
027	1300-1350	M W F	EDUC	16	20
028	1300-1350	M W F	EDUC	205	20
029	1300-1350	M W F	HLMS	141	20
030	1400-1450	M W F	EDUC	134	20
031	1400-1450	M W F	EDUC	136	20
032	1400-1450	M W F	EDUC	16	20
033	1400-1450	M W F	EDUC	205	20
034	1400-1450	M W F	EDUC	143	20
035	1500-1550	M W F	EDUC	134	20
036	1500-1550	M W F	EDUC	136	20
037	1500-1550	M W F	EDUC	143	20
038	1500-1550	M W F	HLMS	137	20
039	0800-0915	T TH	EDUC	134	20
040	0800-0915	T TH	EDUC	136	20
041	0800-0915	T TH	EDUC	16	20
042	0800-0915	T TH	EDUC	205	20
043	0930-1045	T TH	EDUC	134	20
044	0930-1045	T TH	EDUC	136	20
045	0930-1045	T TH	EDUC	205	20
046	0930-1045	T TH	EDUC	134	20
047	0930-1045	T TH	EDUC	136	20
048	1100-1215	T TH	EDUC	136	20
049	1100-1215	T TH	EDUC	205	20
050	1100-1215	T TH	EDUC	155	20
051	1100-1215	T TH	EDUC	16	20
052	1100-1215	T TH	EDUC	134	20
053	1230-1345	T TH	EDUC	134	20
054	1230-1345	T TH	EDUC	136	20
055	1230-1345	T TH	EDUC	138	20
056	1230-1345	T TH	EDUC	143	20
057	1230-1345	T TH	EDUC	155	20
058	1400-1515	T TH	EDUC	16	20
059	1400-1515	T TH	EDUC	117	20
060	1400-1515	T TH	EDUC	138	20
061	1400-1515	T TH	EDUC	143	20
062	1400-1515	T TH	EDUC	134	20
063	1530-1800	T	EDUC	16	20
064	1530-1800	TH	EDUC	16	20

106	A S	205	3	PROSE STRATEGIES	800	1100-1215	T TH	CHEM	208		22
NOTE: AVAILABLE ONLY TO THOSE WHO HAVE SUBMITTED AN ACCEPTABLE MANUSCRIPT OR PASSED A S 125 WITH A GRADE OF B OR BETTER.											
NOTE: THIS IS A CONTROLLED ENROLLMENT SECTION. SECURE A CONTROLLED ENROLLMENT FORM FROM THE UNIVERSITY WRITING OFFICE, TB-1, RM 113.											

DEPT	DEPT	CRS	CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG	ROOM	INSTRUCTOR	LIMIT
				<b>II. FRESHMAN COLLOQUIA</b>							
NOTE: FRESHMAN COLLOQUIA ARE AVAILABLE TO FRESHMAN AND TO TRANSFER STUDENTS WITH FEWER THAN THIRTY SEMESTER HOURS. THESE ARE ALL ONE-CREDIT, PASS/FAIL ONLY COURSES. FOR INFORMATION, SEE YOUR ORIENTATION ADVISOR, YOUR ARTS AND SCIENCES ADVISOR, OR CALL 992-7269.											

#### III. OTHER

106	A S	227	3	PEER COUNSELING	801		ARR			DR SEASE	25
NOTE: SECURE A CONTROLLED ENROLLMENT FORM FROM DEPARTMENT. FOR MORE INFORMATION INQUIRE IN MAIN 1B-43.											
106	A S	399	1-6	INTERNSHIP	801		ARR				20
NOTE: JUNIOR STANDING, PREVIOUS COURSE WORK RELEVANT TO INTERNSHIP, AND INSTR CONSENT REQUIRED.											
NOTE: ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.											
106	A S	910	1	IND STUDY-EXP WRITING	900		ARR				30
106	A S	940	2-6	SENIOR THESIS	900		ARR				20
FOR INDIVIDUALLY STRUCTURED MAJORS ONLY.											

### Asian Studies

NOTE: A S 499, SENIOR SEMINAR, IS OFFERED SPRING SEMESTER.

108	A S	101	3	ASIAN HUM - EAST ASIA	001	1400-1450	M W F			BPSY 0048	97
NOTE: ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.											
108	A S	920	1-3	INDEPENDENT STUDY	900		ARR				20
108	A S	930	1-3	INDEPENDENT STUDY	900		ARR				20
108	A S	940	1-3	INDEPENDENT STUDY	900		ARR				20
108	A S	941	1-3	INDEPENDENT STUDY	900		ARR				20
NOTE: FOR COURSES OF FURTHER INTEREST, SEE LISTINGS UNDER ANTHROPOLOGY, FINE ARTS, GEOGRAPHY, HISTORY, CHINESE, JAPANESE, PHILOSOPHY, POLITICAL SCIENCE, ECONOMICS, RELIGIOUS STUDIES, AND THEATRE AND DANCE.											

### Astrophysical, Planetary and Atmospheric Sciences

NOTE: ALL APAS COURSES ARE EQUIVALENT TO FORMER A G COURSES.

NOTE: APAS 111 AND 112 MAY BE TAKEN IN EITHER SEQUENCE. CLASSES WILL MEET FREQUENTLY IN FISKE PLANETARIUM.

111	APAS	111	3	GENERAL ASTRONOMY 1							
OPTIONAL LAB IS APAS 121.											
		001	1400-1450	M W F	DP G G020	TW SPEISER	232				
		002	0930-1045	T TH	DP G G020	JM WARKICK	232				
		003	1100-1150	M W F	DP G G125	SH ROBERTSON	80				
		004	1300-1350	M W F	DP G G020	JM MALVILLE	212				
		801	0900-0950	M W F	LIBR 400G	J BENNETT	17				
NOTE: SECTION 801 IS AN HONORS SECTION. SECURE CONTROLLED ENROLLMENT FORM FROM NORLIN LIBR 4000C.											
111	APAS	112	3	GENERAL ASTRONOMY 2							
OPTIONAL LAB IS APAS 122.											
		001	1230-1345	T TH	DP G G125	EG ZWEIBEL	80				
		002	1230-1345	T TH	DP G G020	JT STUCKE	232				
		003	0900-0950	M W F	DP G G020	MC BEGELMAN	232				
NOTE: ALL APAS 121 AND 122 COURSES MEET THE FIRST WEEK OF CLASSES.											

111	APAS	121	1	GEN ASTRONOMY LAB 1	001	2100-2300	M TH	OBSV	S175	RH GARSTANG	25
OPTIONAL LAB FOR APAS 111.											
111	APAS	122	1	GEN ASTRONOMY LAB 2	001	1900-2100	M TH	OBSV	S175	RH GARSTANG	25
OPTIONAL LAB FOR APAS 112.											

111	APAS	319	3	TOPICS IN METEOROLOGY	001	0930-1045	T TH	DP G	G125	HW KELLOG	40
PREREQ APAS 115, GE0G 100 OR INSTR CONSENT. SAME AS GE0G 319. TOPICS WILL BE INFLUENCES ON WEATHER AND CLIMATE.											

111	APAS	321	3	TPCS-SOLAR SYST ATRDN	001	1030-1050	M W F	DP G	G125	CA BARTH	80
PREREQ APAS 111. TOPICS WILL BE THE ORIGIN OF THE SOLAR SYSTEM AND LIFE.											

111	APAS	391	3	EARTHS ATMOS & OCEANS	001	1100-1150	M W F	DP G
-----	------	-----	---	-----------------------	-----	-----------	-------	------



DEPT NO.	CRS NO.	CRS NO.	CRS NO.	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT
117	EPOB	123	1	GENERAL BIOLOGY LAB 1						
<p>ALL MAJORS MUST CONCURRENTLY ENROLL IN EPOB 121-123 FOR FALL. ALL MAJORS EXPECTING TO TAKE EPOB 122 IN SPRING MUST ENROLL CONCURRENTLY IN EPOB 124. NONMAJORS PLANNING TO TAKE THE SEQUENCE EPOB 121-122 TO FULFILL COLLEGE REQUIREMENT DO NOT TAKE EPOB 123. BE SURE TO FILL OUT A SEPARATE COURSE BOX ON COURSE REQUEST FORM FOR EPOB 123. PLEASE PUT THE SECTION NUMBER IN THE LEC COLUMN OF THE COURSE REQUEST FORM.</p>										
				001 0800-1050 T				RAMY C147		15
				002 0800-1050 T				RAMY C148		15
				003 0800-1050 T				RAMY C151	RC EATON	15
				004 0800-1050 T				RAMY C159		15
				005 1100-1350 T				RAMY C147		15
				006 1100-1350 T				RAMY C148		15
				007 1100-1350 T				RAMY C151		15
				008 1100-1350 T				RAMY C159		15
				009 1400-1650 T				RAMY C147		15
				010 1400-1650 T				RAMY C148		15
				011 1400-1650 T				RAMY C151		15
				012 0800-1050 W				RAMY C147		15
				013 1100-1350 W				RAMY C148		15
				014 1100-1350 W				RAMY C151		15
				015 1100-1350 W				RAMY C159		15
				016 1100-1350 W				RAMY C147		15
				017 1400-1650 W				RAMY C148		15
				018 1400-1650 W				RAMY C151		15
				019 1400-1650 W				RAMY C159		15
				020 1400-1650 W				RAMY C147		15
				021 0800-1050 TH				RAMY C147		15
				022 0800-1050 TH				RAMY C151		15
				023 0800-1050 TH				RAMY C159		15
				024 0800-1050 TH				RAMY C147		15
				025 1100-1350 TH				RAMY C148		15
				026 1100-1350 TH				RAMY C151		15
				027 1100-1350 TH				RAMY C147		15
				028 1100-1350 TH				RAMY C151		15
				029 1400-1650 TH				RAMY C147		15
				030 1400-1650 TH				RAMY C148		15
				031 1400-1650 TH				RAMY C151		15
				032 1400-1650 TH				RAMY C159		15
117	EPOB	302	3	PRIN OF ECOLOGY	001	0930-1045	T TH	RAMY C250	CE BOCK	190
PREREQ EPOB 121-124. REQUIRED FOR ALL EPOB MAJORS.										
117	EPOB	317	3	ARCTIC AND ALPINE ENV	001	0930-1045	T TH	RAMY 1B23	H NICHOLS	70
PREREQ EPOB 121-124 OR INTRO GEOL OR GE3G.										
117	EPOB	320	3	GENETICS						
PREREQ GENERAL BIOLOGY. REQUIRED OF ALL BIOLOGY MAJORS.										
				001 0600-0850 T TH				RAMY C250	JB MITTON	120
				REC-GENETICS				RAMY 1B75		20
				R011 0900-1050 M				RAMY 1B75		20
				R012 1500-1650 M				RAMY 1B75		20
				R013 0900-1050 T				RAMY 1B75		20
				R014 1400-1550 T				RAMY N183		20
				R015 0800-0950 W				RAMY 1B75		20
				R016 1500-1650 W				RAMY N183		20
				R017 1400-1550 TH				RAMY 1B75		20
117	EPOB	325	3	INTRO TO EVOLUTION	001	1300-1350	M W F	RAMY 1B31	JH BOCK	30
PREREQ EPOB 121-124.										
117	EPOB	342	5	HUMAN ANATOMY						
PREREQ EPOB 121-124. STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH EPOB 342 AND P E 279. PRACTICAL EXAMS WILL BE GIVEN FOUR SELECTED FRIDAYS FROM 1500-1800 IN RAMY C209.										
				LAB-HUMAN ANATOMY						
				001 1400-1450 M W F				HALE 103	TA SWAIN	120
				L010 0800-1050 M W				RAMY C209		20
				L011 1100-1350 M W				RAMY C209		20
				L012 1500-1750 M W				RAMY C209		20
				L013 0800-1050 T TH				RAMY C209		20
				L014 1100-1350 T TH				RAMY C209		20
				L015 1400-1650 T TH				RAMY C209		20
117	EPOB	343	5	HUMAN PHYSIOLOGY						
PREREQ GENERAL BIOLOGY AND ONE YEAR COLLEGE CHEMISTRY. SECURE A CONTROLLED ENROLLMENT FORM IN RAMY, RM 122. STUDENT MUST REQUEST A LEC PLUS PAIRED LAB AND REC. STUDENT MUST ATTEND FIRST LAB OR LOSE SPACE. STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH EPOB 343 AND P E 280.										

DEPT	COURSE	HRS	SEC	LAB	REC
117	343	5	801	804	805
0	0	0	0	0	0
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9

MARK HERE FOR NON CREDIT

DEPT NO.	CRS NO.	CRS NO.	CRS NO.	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT
117	EPOB	407	3	GEOGRAPHICAL ECOLOGY	001	1400-1515	T TH	RAMY 1B23	A CRUZ	45
PREREQ EPOB 302. SAME AS EPOB 507.										
117	EPOB	415	2	STRM BIOL FLD TECH LAB	001	1400-1700	T TH	RAMY 1B24	JT WINDELL	21
PLUS A TWO HOUR LAB PER WEEK, TO BE ARRANGED. PREREQ OR COREQ EPOB 402/502 OR INSTR CONSENT. SAME AS EPOB 515.										
117	EPOB	427	3	POPULATION GENETICS	001	0900-0950	M W F	RAMY N191	JB MITTON	10
PREREQ EPOB 320 OR 384 OR INSTR CONSENT. SAME AS EPOB 527.										
117	EPOB	466	3	INSECT BIOLOGY	010	1000-1050	M W F	BPSY E113	MD BREED	10
				LAB-INSECT BIOLOGY	L011	1400-1650	W	RAMY 1B76	MD BREED	15
PREREQ EPOB 302. SAME AS EPOB 566.										
117	EPOB	476	4	MAMMALOLOGY						
PREREQ EPOB 302. INSTR CONSENT REQUIRED. SAME AS EPOB 576.										
				LAB-MAMMALOLOGY	010	1400-1450	M W F	RAMY 1B23	DM ARMSTRONG	50
				L011 1400-1650 T				HUNT 109		25
				L012 1400-1650 T				HUNT 109		25
117	EPOB	484	3	COMP BIO LOCOMOTION	001	0800-0915	T TH	RAMY 1B31	TT GLEESON	20
PREREQ EPOB 121-124 AND CHEMISTRY. SAME AS EPOB 584.										
117	EPOB	487	3	MAMMALIAN ENDOCRINOL	001	0930-1045	T TH	RAMY 1B31	DO MORRIS	21
PREREQ ONE SEMESTER OF PHYSIOLOGY.										
117	EPOB	489	3	INVERT PHYS	001	0900-0950	M W F	RAMY 1B31	SC HAND	20
SAME AS EPOB 589.										
117	EPOB	497	3	INTRO NEUROBIOLOGY	001	0930-1045	T TH	DP G G131	AC BEKOFF RC EATON HW DUBIN	25
117	EPOB	501	1	INTRO TO BIOL RESEARCH	001	1600-1800	W	RAMY 1B31	D CRUMPACKER	25
REQUIRED OF ALL FIRST YEAR EPOB GRADUATE STUDENTS.										
117	EPOB	502	3	STREAM BIOLOGY	001	1230-1345	T TH	BPSY E113	JT WINDELL	10
PREREQ EPOB 302. SAME AS EPOB 402.										
117	EPOB	507	3	GEOGRAPHICAL ECOLOGY	001	1400-1515	T TH	RAMY 1B23	A CRUZ	25
PREREQ EPOB 302. SAME AS EPOB 407.										
117	EPOB	515	2	STRM BIOL FLD TECH LAB	001	1400-1700	T TH	RAMY 1B24	JT WINDELL	2
PREREQ EPOB 302. PLUS TWO HOUR LAB PER WEEK, TO BE ARRANGED. SAME AS EPOB 415.										
117	EPOB	527	3	POPULATION GENETICS	001	0900-0950	M W F	RAMY N191	JB MITTON	10
PREREQ EPOB 320 OR 384 OR INSTR CONSENT. SAME AS EPOB 427.										
117	EPOB	566	3	INSECT BIOLOGY	010	1000-1050	M W F	BPSY E113	MD BREED	9
				LAB-INSECT BIOLOGY	011	1400-1650	W	RAMY 1B76	MD BREED	9
SAME AS EPOB 466.										
117	EPOB	576	4	MAMMALOLOGY						
PREREQ EPOB 302 AND INSTR CONSENT. SAME AS EPOB 476.										
				LAB-MAMMALOLOGY	010	1400-1450	M W F	RAMY 1B23	DM ARMSTRONG	10
				L011 1400-1650 T				HUNT 109		5
				L012 1400-1650 T				HUNT 109		5
117	EPOB	584	3	COMP BIO LOCOMOTION	001	0800-0915	T TH	RAMY 1B31	TT GLEESON	10
PREREQ EPOB 121-124 AND CHEMISTRY. SAME AS EPOB 484.										
117	EPOB	589	3	INVERT PHYS	001	0900-0950	M W F	RAMY 1B31	SC HAND	10
SAME AS EPOB 489.										
117	EPOB	597	3	INTRO NEUROBIOLOGY	001	0930-1045	T TH	DP G G131	AC BEKOFF RC EATON HW DUBIN	5
PREREQ ONE UPPER DIVISION COURSE IN PHYSIOLOGY OR CELL BIOLOGY OR INSTR CONSENT. SAME AS EPOB 497.										
117	EPOB	610	2	PRIMATE ECOL BEHAV	001	1500-1700	W	RAMY N388	CH SOUTHWICK	23
117	EPOB	620	2	SEM IN POPUL BIOL	001		ARR			20
117	EPOB	630	2	ACTIONS OF SEX HORMONE	001		ARR		R JONES DO MORRIS	10
INSTRUCTOR PERMISSION REQUIRED.										
NOTE. ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.										
117	EPOB	700	1-6	MASTER'S THESIS	900		ARR			30
117	EPOB	800	0-9	DOCTOR'S THESIS	900		ARR			30
117	EPOB	810	10	DOCTOR'S THESIS	900		ARR			30
NOTE. NO STUDENT MAY RECEIVE INDEPENDENT STUDY CREDIT FOR ASSISTING IN OPERATION AND/OR TEACHING OF ANY LAB SECTION.										
117	EPOB	940	1-3	INDEPENDENT RSCH-BIOL	900		ARR			20
117	EPOB	941	1-3	INDEPENDENT STUDY	900		ARR			20
117	EPOB	950	1-3	INDEPENDENT STUDY	900		ARR			20
117	EPOB	960	1-3	INDEP RSCH-ENV BIOLOGY	900		ARR			20
117	EPOB	961	1-3	INDEP RSCH-ORG BIOLOGY	900		ARR			20
117	EPOB	962	1-3	INDEP RSCH-POPULATION	900		ARR			20
117	EPOB	999	3	MASTER'S DEGREE CAND	900		ARR			30
120	MCOB	105	4	INTRO TO MCO BIOLOGY 1	001	0900-0950	M W F	BPSY E350	L GOLO KL BEVER	336
PREREQ HIGH SCHOOL CHEMISTRY AND ALGEBRA. ONE TWO-HOUR LAB SECTION REQUIRED EACH WEEK WHICH WILL BE ARRANGED. EVENING MIDTERMS TO BE ARRANGED. MCOB 105 IS A PREREQ FOR MCOB 106. STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MCOB 105 AND EPOB 121-123 OR NASC 123.										
120	MCOB	310	2	CELL BIOLOGY LAB						
PREREQ MCOB 106 OR EPOB 123. MCOB 312 MUST BE TAKEN CONCURRENTLY.										
				011 0830-1150 T				BPSY 0040	SL BIROC	24
				012 1300-1630 T				BPSY 0040	SL BIROC	24
				013 1730-2050 T				BPSY 0040	SL BIROC	24
				014 1300-1630 W				BPSY 0040	SL BIROC	24
				015 1730-2050 W				BPSY 0040	SL BIROC	24
				016 0830-1150 TH				BPSY 0040	SL BIROC	24
				017 1300-1630 TH				BPSY 0040	SL BIROC	24
120	MCOB	312	3	CELL BIOLOGY	001	0900-0950	M W F	RAMY C250	LA STAHELIN HW KLYMK	

DEPT NO.	CRS NO. CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT
120 MCOB	605 1	SEMINAR - GENETICS	001	1315-1430	M	BSCI B121	SK OUTCHER	15
<b>NOTE:</b> ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.								
120 MCOB	700 1-3	MASTER'S THESIS	900		ARR			20
120 MCOB	800 0-9	DOCTOR'S THESIS	900		ARR			20
120 MCOB	810 10	DOCTOR'S THESIS	900		ARR			15
<b>NOTE:</b> MCOB 930, 935, AND 940 ARE UNDERGRAD LEVEL.								
120 MCOB	930 1-6	IND STUDY-MOLEC BIOL	900		ARR			20
<b>INSTR CONSENT REQUIRED.</b>								
120 MCOB	935 1-6	IND STUDY-CELL BIOLOGY	900		ARR			20
<b>INSTR CONSENT REQUIRED.</b>								
120 MCOB	940 1-6	IND STUDY-DEVELOP BIOL	900		ARR			20
<b>INSTR CONSENT REQUIRED.</b>								
<b>NOTE:</b> MCOB 960, 965 AND 970 ARE GRAD LEVEL.								
120 MCOB	960 1-6	IND STUDY-MOLEC BIOL	900		ARR			20
<b>INSTR CONSENT REQUIRED.</b>								
120 MCOB	965 1-3	INDEPENDENT STUDY	900		ARR			10
<b>INSTR CONSENT REQUIRED.</b>								
120 MCOB	966 1-3	INDEPENDENT STUDY	900		ARR			10
120 MCOB	970 1-6	IND STUDY-DEVEL BIOL	900		ARR			20
<b>INSTR CONSENT REQUIRED.</b>								
120 MCOB	999 3	MASTER'S DEGREE CAND	900		ARR			30

### Black Studies

125 BLST	203 3	BEHAVIOR ANALYSIS	001	0930-1045	T TH	KTCH 207		50
125 BLST	240 2	AFRO-AMERICAN DANCE 1	001	0830-0950	T TH	THTR W350	L WILLIAMS	30
125 BLST	302 3	SP TPCS-M L KING, JR	001	1100-1150	M W F	EDUC 153	WM KING	30
125 BLST	310 3	BLACK REL, LIFE IN AM	001	0930-0950	M W F	HUNT 204	WM KING	35
<b>NOTE:</b> ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.								
125 BLST	910 1-3	INDEPENDENT STUDY	900		ARR			20
125 BLST	930 1-3	INDEPENDENT STUDY	900		ARR			20
125 BLST	940 1-3	INDEPENDENT STUDY	900		ARR			20

### Chemistry and Biochemistry

#### I. GENERAL CHEMISTRY

134 CHEM	100 3	PREPARATORY CHEMISTRY						
PREREQ ONE YEAR HIGH SCHOOL ALGEBRA OR CONCURRENT ENROLLMENT IN MATH 110. PREPARES STUDENT WITH NO HIGH SCHOOL CHEMISTRY TO TAKE CHEM 103. DOES NOT SATISFY A & S SCIENCE REQUIREMENT. EXAMS AT 18:30 THURSDAYS, SEPT 25, OCT 23, NOV 20.								
	001	1000-1050	M W F	CHEM 132	JT OHLSSON			125
	R021	0800-0850	T	CHEM 206				25
	R031	1300-1350	T	CHEM 207				25
	R052	1400-1450	W	CHEM 115				25
	R061	1000-1050	TH	EGON 2				25
	R071	1300-1350	TH	CHEM 207				25
134 CHEM	101 4	INTRO TO CHEMISTRY						
PREREQ ONE YEAR HIGH SCHOOL ALGEBRA. STUDENT MUST REGISTER FOR BOTH THE LECTURE AND ONE LAB. EXAMS AT 1830 ON THURS, OCT 2, OCT 30 AND NOV 20.								
	001	0800-0915	T TH	CHEM 140	MV JOHNSTON			176
	L011	1300-1550	M	EK M 1875				20
	L021	0930-1215	T	EK M 1875				20
	L022	0930-1215	T	EK M 1875				20
	L031	1400-1650	T	EK M 1875				20
	L032	1300-1550	T	EK M 1875				20
	L051	1300-1550	W	EK M 1875				20
	L052	1400-1650	W	EKLC M272				16
	L061	0930-1215	TH	EK M 1875				20
	L071	1400-1650	TH	EKLC M272				20
134 CHEM	103 5	GENERAL CHEMISTRY						
PREREQ ONE YEAR HIGH SCHOOL ALGEBRA AND CHEMISTRY OR SATISFACTORY PERFORMANCE IN CHEM 100. ENTRANCE TO BE DETERMINED ON BASIS OF HIGH SCHOOL CHEMISTRY RECORD AND RESULTS OF S.A.T. TEST. A PLACEMENT EXAM MAY BE USED IF NECESSARY TO LIMIT ENROLLMENT. LECTURE AND LAB MUST MATCH ON INITIAL NUMBER. EXAMS FOR ALL SECTIONS AT 1830, THURS, SEPT 25, OCT 23 AND NOV 20.								
	100	0800-0850	M W F	CHEM 140				345
	L111	1200-1550	M	EKLC M124				20
	L112	1200-1550	M	EKLC M125				20
	L113	1200-1550	M	EKLC M173				20
	L121	0800-1150	T	EKLC M124				20
	L122	0800-1150	T	EKLC M174				20
	L123	0800-1150	T	EKLC M173				20
	L124	0800-1150	T	EKLC M127				2
	L131	1300-1650	T	EKLC M124				20
	L132	1300-1650	T	EKLC M175				20
	L133	1300-1650	T	EKLC M174				20
	L151	1300-1650	W	EKLC M124				20
	L152	1300-1650	W	EKLC M175				20
	L153	1300-1650	W	EKLC M127				20
	L161	0800-1150	TH	EKLC M124				20
	L162	0800-1150	TH	EKLC M175				20
	L171	1300-1650	TH	EKLC M124				20
	L172	1300-1650	TH	EKLC M125				20
	L174	1300-1650	TH	EKLC M275				4
	L191	1300-1650	F	EKLC M173				20
	200	1000-1050	M W F	CHEM 140	H SHULL			500
	L211	1200-1550	M	EKLC M127				20
	L212	1200-1550	M	EKLC M125				20
	L213	1200-1550	M	EKLC M275				20
	L214	1200-1550	M	EKLC M174				20
	L221	0800-1150	T	EKLC M175				20
	L222	0800-1150	T	EKLC M275				20
	L223	0800-1150	T	EKLC M125				20
	L231	1300-1650	T	EKLC M173				20
	L232	1300-1650	T	EKLC M127				20
	L233	1300-1650	T	EKLC M125				20
	L234	1300-1650	T	EKLC M275				20
	L251	1300-1650	W	EKLC M173				20
	L252	1300-1650	W	EKLC M125				20
	L253	1300-1650	W	EKLC M174				20
	L254	1300-1650	W	EKLC M275				20
	L261	0800-1150	TH	EKLC M173				20
	L262	0800-1150	TH	EKLC M127				20
	L263	0800-1150	TH	EKLC M125				20
	L264	0800-1150	TH	EKLC M275				20
	L265	0800-1150	TH	EKLC M174				20
	L271	1300-1650	TH	EKLC M173				20
	L272	1300-1650	TH	EKLC M175				20
	L273	1300-1650	TH	EKLC M127				20
	L274	1300-1650	TH	EKLC M174				20
	L291	1300-1650	F	EKLC M127				20
134 CHEM	104 4	INTRO ORGANIC/BIOCHEM						
PREREQ CHEM 101 OR 103. EQUIVALENT TO CHEM 102.								
	001	1100-1215	T TH	CHEM 132	CARUTHERS			80
	L031	1400-1650	T	EKLC 1874				20
	L051	1300-1550	W	EKLC 1874				20
	L061	0800-1050	TH	EKLC 1874				20
	L071	1400-1650	TH	EKLC 1874				20
134 CHEM	106 5	GENERAL CHEMISTRY						
PREREQ CHEM 103 OR EQUIV WITH A GRADE OF C OR BETTER. EXAMS AT 1830 ON THURS, OCT 2, OCT 30, AND NOV 20.								
	100	0900-0950	M W F	CHEM 140	SJ STRICKLER			180
	L120	0800-1150	T	EKLC M126				20
	L122	1300-1650	T	EKLC M172				20
	L130	1300-1650	T	EKLC M126				20
	L132	1300-1650	T	EKLC M172				20
	L150	1300-1650	W	EKLC M172				20
	L152	1300-1650	W	EKLC M126				20
	L160	0800-1150	TH	EKLC M126				20
	L170	1300-1650	TH	EKLC M126				20
	L172	1300-1650	TH	EKLC M172				20
134 CHEM	107 6	HONORS GENERAL CHEM						
PREREQ ONE YEAR EACH HIGH SCHOOL CHEMISTRY AND PHYSICS AND THREE YEARS HIGH SCHOOL MATH. ENTRANCE DETERMINED ON BASIS OF HIGH SCHOOL CHEMISTRY RECORDS AND RESULTS OF MATH PLACEMENT, SAT OR ACT SCORES.								
	001	1000-1050	M W F	CHEM 23	A NORMAN			60
	L151	1300-1550	M W	EKLC M273				20
	L261	0800-1050	T TH	EKLC M273				20
	L371	1300-1550	T TH	EKLC M273				20
<b>II. INORGANIC CHEMISTRY</b>								
134 CHEM	501 3	ADV INORGANIC CHEM I	001	1000-1050	M W F	CHEM 115	MC DUBOIS	20
134 CHEM	611 2	SEM-SYNTH CHEM NON-MTL	001		ARR		A NORMAN	21
134 CHEM	612 2	SEM-STRUCT INORG CHEM	001		ARR		CG PIERPONT	21
134 CHEM	613 2	SEM-SYNTH CHEM TR MTL	001		ARR		MC DUBOIS	10

DEPT NO.	CRS NO. CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT
<b>III. ANALYTICAL CHEMISTRY</b>								
134 CHEM	517 3	ELECTROANALYTICAL CHEM	001	0800-0850	M W F	CHEM 207	CA KOVAL	30
134 CHEM	620 2	SEM-CHROM/TRACE ANALY	001		ARR		RE SIEVERS	10
134 CHEM	621 2	SEM-ELECTROCHEMISTRY	001		ARR		CA KOVAL	10
134 CHEM	622 2	SEM-ANALY SPECT/KIN MS	001		ARR		JW BIRKS	10
134 CHEM	623 1	SEM-MOLEC SPECT/ANALY	001		ARR		MV JOHNSTON	10
134 CHEM	625 1	SEM-ANALYTICAL CHEM	001	1600-1750	T	EKLC M203		10
<b>IV. ORGANIC CHEMISTRY</b>								
134 CHEM	331 3	ORGANIC CHEMISTRY 1						
PREREQ CHEM 106 OR EQUIV WITH A GRADE OF C OR BETTER. COREQ CHEM 333.								
<b>NOTE:</b> STUDENTS WHO HAVE DROPPED CHEM 331/333 AND 332/334 OR 335/337 AND 336/338 SINCE 1983 MAY BE DROPPED IN ORDER TO ADMIT STUDENTS WHO HAVE NOT HAD AN OPPORTUNITY TO TAKE THIS COURSE.								
EXAMS FOR SEC 100 AND 200 AT 1830 ON THURS, OCT 2 OCT 30, AND NOV 20.								
	100	0900-0950	M W F	CHEM 132	K PETERS			120
	200	1100-1150	M W F	CHEM 140	GA MOLLANDER			155
134 CHEM	332 3	ORGANIC CHEMISTRY 2						
PREREQ CHEM 331 AND 333 OR EQUIV WITH A GRADE OF C OR BETTER. COREQ CHEM 334. FOR CHEM MAJORS COREQ CHEM 338.								
	100	1100-1150	M W F	CHEM 132				100
134 CHEM	333 1	ORGANIC CHEM 1 LAB						

DEPT	COURSE	HRS	SEC	LAB	REC
134	333	1	1	2	1
0	0	0	0	0	0
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9

PREREQ CHEM 106 OR EQUIV WITH GRADE OF C OR BETTER. COREQ CHEM 331.

111	1300-1550	M	EKLC 1825	20
121	0900-1150	T	EKLC 1825	20
131	1400-1650	T	EKLC 1825	20
132	1400-1650	T	EKLC 1827	20
161	0900-1150	TH	EKLC 1	

DEPT NO.	DEPT	CRS NO.	CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT
134	CHEM	560	3	PHYSICAL CHEMISTRY SAME AS CHEM 450.	001	1000-1050	M W F	HUNT 208	SJ GILL	5
134	CHEM	660	1	SEM-BIOPHYSICAL CHEM	001		ARR		SJ GILL	10
134	CHEM	661	1	SEM-MOLECULAR SPECTRYS	001		ARR		SJ STRICKLER	10
134	CHEM	662	2	SEM-NEGATIVE ION CHEM	001		ARR		AC LINEBERGER	10
134	CHEM	663	1	SEM-TPCS TH CHEM PHYS	001		ARR		RT SKODJE	10
134	CHEM	664	2	RES SEM-THEORETIC CHEM	001		ARR		JT HYNES	10
134	CHEM	665	2	SEM-REACTION DYNAMICS	001		ARR		SR LEDNE	10
134	CHEM	666	2	SEM-ATMOSPHERIC CHEM	001		ARR		CJ HOWARD	10
134	CHEM	667	1	SEM-SURFACE CHEM	001		ARR		BE KOEL	10
134	CHEM	668	2	SEM-MOLEC SPEC PHOTO	001		ARR		V VAIDA	10
134	CHEM	669	1	SEM-MOLEC VIBRA DYN	001		ARR		DJ NESBITT	10
<b>VI. BIOCHEMISTRY</b>										
134	CHEM	471	3	SURVEY OF BIOCHEMISTRY PREREQ ONE YEAR OF ORGANIC CHEMISTRY OR INSTR CONSENT. FOR PHARMACY STUDENTS AND THOSE WANTING A ONE-SEMESTER BIOCHEMISTRY COURSE. NOT A SUBSTITUTE FOR CHEM 481.	001	0800-0915	T TH	HLMS 341	BM TOLBERT	84
134	CHEM	481	3	GENERAL BIOCHEMISTRY PREREQ ONE YEAR ORGANIC CHEMISTRY. SAME AS CHEM 581.	001	0800-0915	T TH	CHEM 132	DB MCKAY	100
134	CHEM	482	3	GENERAL BIOCHEMISTRY PREREQ CHEM 481. SAME AS CHEM 582.	001	0930-1045	T TH	CHEM 132	RM FALL	80
134	CHEM	486	4	BIOCHEMISTRY LAB PREREQ CHEM 481. COREQ CHEM 450 OR 451 AND 482.						
				LAB-BIOCHEMISTRY LAB	001	1300-1350	T TH	CHEM 23	MS DYNAN	28
					002	1400-1750	M W F	EKLC M225		14
					003	1400-1750	T TH	EKLC M225		14
134	CHEM	581	3	GENERAL BIOCHEMISTRY PREREQ ONE YEAR ORGANIC CHEMISTRY AND GRAD STATUS. SAME AS CHEM 481.	001	0800-0915	T TH	CHEM 132	DB MCKAY	20
134	CHEM	582	3	GENERAL BIOCHEMISTRY PREREQ CHEM 481/581 PLUS GRAD STATUS. SAME AS CHEM 482.	001	0930-1015	T TH	CHEM 132	RR FALL	10
134	CHEM	587	3	ADVANCED GEN BIOCHEM PREREQ CHEM 482 OR 582.	001	1100-1150	M W F	EDUC 143	TR CECH	25
134	CHEM	681	3	ADV TOPICS IN BIOCHEM	001	1100-1150	M W F	EDUC 143	TR CECH	10
134	CHEM	685	1-1	SEM-BIOCHEMISTRY	701	1600-1650	W	CHEM 23		20
134	CHEM	690	2	SEM-NUCLEIC ACID CHEM	001		ARR		MM CARUTHERS	10
134	CHEM	692	2	SEM-REG OF TRANSCRIPT	001		ARR		MS DYNAN	10
134	CHEM	693	1	SEM-EUKARYOTIC GENE EX	001		ARR		TR CECH	10
134	CHEM	695	2	SEM-BIOCHEMISTRY	001		ARR		RR FALL	10
134	CHEM	696	1	SEM-BIOORGANIC CHEM	001		ARR		BM TOLBERT	10
134	CHEM	697	1	SEM-BIOORGANIC CHEM	001		ARR		IB WILSON	10
134	CHEM	698	2	SEM-STRUCTURAL BIOCHEM	001		ARR		DB MCKAY	10
<b>VII. MISCELLANEOUS</b>										
134	CHEM	440	1	SCIENTIFIC GLASS BLOW NOTE: SECURE A CONTROLLED ENROLLMENT FORM FROM DEPARTMENT.	801	1300-1550	T	EK E 1850	EH LUTTER	10
134	CHEM	600	0	SEM-DEPT RESEARCH NOTE: ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.	001	1600-1750	MTWTF	CHEM 132		30
134	CHEM	700	1-4	MASTER'S THESIS	900		ARR			30
134	CHEM	800	0-9	DOCTOR'S THESIS	900		ARR			30
134	CHEM	810	10	DOCTOR'S THESIS	900		ARR			30
134	CHEM	943	1-3	INDEPENDENT STUDY	900		ARR			40
134	CHEM	944	1-3	INDEPENDENT STUDY	900		ARR			10
134	CHEM	963	1-6	SPEC TOPICS IN CHEM	900		ARR			20
134	CHEM	999	3	MASTER'S DEGREE CAND	500		ARR			30

### Chicano Studies

NOTE: FOR MORE INFORMATION ABOUT CHICANO STUDIES COURSES COME TO DENNISON 101 OR CALL 492-8952.

255	CHST	101	3	INTRO CHICANO STUDIES	001	1000-1050	M W F	BPSY E114		20
255	CHST	103	3	CHICANO FINE ART/HUM	001	1400-1450	M W F	BPSY E123		23
255	CHST	201	3	CHICANO HIST TO 1848	001	0900-0950	M W F	HLMS 141		20
255	CHST	221	3	BARRIO ISSUES	001	1300-1350	M W F	HUNT 204		25
NOTE: ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.										
255	CHST	910	1-3	INDEPENDENT STUDY	900		ARR			20
255	CHST	940	1-3	INDEPENDENT STUDY	900		ARR			20

### Chinese

NOTE: SEE DEPARTMENT OF ORIENTAL LANGUAGES AND LITERATURES.

### Classics

#### I. GENERAL CLASSICS (NO GREEK OR LATIN REQUIRED)

137	CLAS	101	3	STUDY OF WORDS	001	1500-1550	M W F	RAMY C250		204
137	CLAS	105	3	WLD OF ANCIENT GREEKS SAME AS HIST 105.	001	0930-1045	T TH	CHEM 140		100
137	CLAS	109	3	GREEK MYTH NOTE: SEC 801 IS AN HONORS SECTION. SECURE CONTROLLED ENROLLMENT FORM FROM NOLIN LIBR 4400C. STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH CLAS 109 AND 110.	801	1400-1630	M	LIBR M210	HO EVJEN	17
137	CLAS	110	3	GREEK MYTHOLOGY	001	1300-1350	M W F	CHEM 140	HO EVJEN	500
137	CLAS	111	3	MASTERPIECES-GREEK LIT	001	1100-1150	M W F	EDUC 220	GH GOEBEL	100
137	CLAS	402	3	ATHENS/GREEK DEMOCRACY SAME AS CLAS 502 AND HIST 402.	001	1000-1050	M W F	EDUC 143		40
137	CLAS	408	3	THE ROMAN REPUBLIC SAME AS HIST 408 AND CLAS 508.	001	1230-1345	T TH	GUGG 205	CF KONRAD	35
137	CLAS	412	3	GREEK/ROMAN TRAGEDY SAME AS CLAS 512.	001	1100-1215	T TH	EDUC 138	WM CALDER	40
137	CLAS	425	3	ARCHAE ANCIENT EGYPT SAME AS ANTH 432/532, CLAS 525.	001	1100-1215	T TH	HLMS 81	BA AYAD	10
137	CLAS	427	3	PRE-CLAS ART/ARCHAE SAME AS CLAS 527, FA H 427/527.	001	0930-1045	T TH	F A N185	TH TZAVELLA EVJEN	20
137	CLAS	483	3	EGYPT HIEROGLYPHICS SAME AS CLAS 583, ANTH 483/583.	001	0930-1045	T TH	HLMS 81	BA AYAD	10
137	CLAS	502	3	ATHENS, GREEK DEMOCRACY SAME AS CLAS 402 AND HIST 402.	001	1000-1050	M W F	EDUC 143		5
137	CLAS	508	3	THE ROMAN REPUBLIC SAME AS CLAS 408 AND HIST 408.	001	1230-1345	T TH	GUGG 205	CF KONRAD	5
137	CLAS	512	3	GREEK/ROMAN TRAGEDY SAME AS CLAS 412.	001	1100-1215	T TH	EDUC 138	WM CALDER	5
137	CLAS	525	3	ARCHAE ANCIENT EGYPT SAME AS CLAS 425, ANTH 432/532.	001	1100-1215	T TH	HLMS 81	BA AYAD	5
137	CLAS	527	3	PRE-CLAS ART/ARCHAE SAME AS CLAS 427, FA H 427/527.	001	0930-1045	T TH	F A N185	TH TZAVELLA EVJEN	5
137	CLAS	583	3	EGYPT HIEROGLYPHICS SAME AS CLAS 483, ANTH 483/583.	001	0930-1045	T TH	HLMS 81	BA AYAD	5
NOTE: ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.										
137	CLAS	930	1-3	INDEPENDENT STUDY	900		ARR			5
137	CLAS	950	1-3	GRAD INDEPENDENT STUDY	900		ARR			5
137	CLAS	999	3	MASTER'S DEGREE CAND	900		ARR			5
<b>II. CLASSICAL PHILOLOGY</b>										
146	CLPH	609	3	SEMINAR - ALEXANDER	001	1500-1730	M	HLMS 245	EA FREDRICKSMEYER	20
NOTE: ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.										
146	CLPH	700	4-6	MASTER'S THESIS	900		ARR			5

DEPT NO.	DEPT	CRS NO.	CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT
146	CLPH	800	0-9	DOCTOR'S THESIS	900		ARR			5
146	CLPH	810	10	DOCTOR'S THESIS	900		ARR			5
<b>III. GREEK</b>										
148	GR	101	5	BEG CLASSICAL GREEK 1	001	0930-0950	MTWTF	EDUC 138		25
148	GR	311	3	INTERMED CLAS GREEK	001	1100-1215	T TH	EDUC 153	TH TZAVELLA EVJEN	20
148	GR	500	3	GREEK EPIGRAPHY	001	1400-1515	T TH	EDUC 330	WM CALDER	15
148	GR	593	3	ACCEL BEG CLAS GREEK 1	001	0930-0950	M W F	EDUC 153		20
148	GR	600	1-3	ADV GRAD RDG - PLATO	701	1100-1215	T TH	EDUC 153		5
NOTE: ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.										
148	GR	930	1-3	INDEPENDENT STUDY	900		ARR			5
148	GR	950	1-3	GRAD INDEPENDENT STUDY	900		ARR			5
<b>IV. LATIN</b>										
149	LAT	101	5	BEGINNING LATIN 1	001	1000-1050	MTWTF	EDUC 138		30
					002	1100-1150	MTWTF	EDUC 231		30
					003	1200-1250	MTWTF	EDUC 155		30
149	LAT	103	5	LATIN REVIEW FOR STUDENTS WITH TWO YEARS OF HIGH SCHOOL LATIN.	001	1300-1350	MTWTF	EDUC 231		20
149	LAT	211	3	INTERMEDIATE LATIN PREREQ LAT 101-102 OR TWO YEARS OF HIGH SCHOOL LATIN.	001	1300-1350	M W F	EDUC 143		30
149	LAT	321	3	LIVY-PLINY PREREQ LAT 211 OR TWO YEARS HIGH SCHOOL LATIN.	001	0930-1045	T TH	EDUC 153		20
149	LAT	500	3	CICERO'S LETTERS	001	1530-1645	T TH	EDUC 330	CF KONRAD	20
149	LAT	593	3	ACCEL BEG LATIN 1	001	1300-1350	M W F	EDUC 138	EA FREDRICKSMEYER	30
NOTE: ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.										
149	LAT	600	1-3	ADV GRAD READING	900		ARR			5
149	LAT	930	1-3	INDEPENDENT STUDY	900		ARR			5
149	LAT	950	1-3	GRAD INDEPENDENT STUDY	900		ARR			5
<b>Communication</b>										
NOTE: YOU MUST ATTEND BY THE THIRD CLASS SESSION TO CLAIM YOUR PLACE OR YOU WILL BE ADMINISTRATIVELY DROPPED.										
NOTE: PREFERENCE WILL BE GIVEN TO MAJORS WHERE DEMAND EXCEEDS LIMITS.										
150	COMM	102	3	INTERPERS/SM GRP COMM FOR NONMAJORS ONLY.	001	1230-1345	T TH	CHEM 140	F DICKSON MARKMAN	508
150	COMM	124	3	INTRO TO ORG COMM	001	1530-1645	T TH	HALE 103		175
150	COMM	203	3	INTERPERSONAL COMM PREREQ MAJOR IN COMM OR COMPLETION OF COMM 101 OR 102 OR INSTR CONSENT. REQUIRED FOR MAJORS.						
					001	0900-0950	M W F	HALE 6	GO FOWLER	30
					002	1000-1050	M W F	HALE 6	GO FOWLER	30
					003	1000-1050	M W F	HALE 302		30
					004	1100-1150	M W F	HALE 302		30
150	COMM	215	3	ORG/SM GRP COMM PREREQ MAJOR IN COMM OR COMPLETION OF COMM 101 OR 102 OR INSTR CONSENT. REQUIRED FOR MAJORS.						
					001	0800-0915	T TH	HALE 6		25
					002	0930-1045	T TH	HALE 6		25
					003	1100-1215	T TH	HALE 303		25
					004	1230-1345	T TH	HALE 303		25
					005	1530-1645	T TH	HALE 6		25
150	COMM	231	3	ORAL COMPETENCY	001	0800-0850	M W F	HALE 302		20
					002	0930-0950	M W F	HALE 303		20
					003	1230-1345	T TH	HALE 6		20
					004	1400-1450	M W F	HALE 302		20
150	COMM	250	3	INFORMATION THEORY PREREQ COMM 203 AND 215 FOR MAJORS. PREREQ COMM 102 OR 231 FOR NON-MAJORS. REQUIRED FOR MAJORS.	001	0930-0950	M W F	HALE 302	DK DARNELL	30
NOTE										

DEPT	CRS	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT
151	COSS 399 1-6	INTERN-CHILD/LANG CENT	800		ARR		CA GRAY	5
PREREQ COSS 301 AND PSY 264 OR EDUC 446. STUDENT MUST BE AVAILABLE TO PARTICIPATE IN CLC ACTIVITIES (MTWTF, 0900-1100). HOURS OF PARTICIPATION DEPENDS ON NUMBER OF CREDIT HOURS REGISTERED.								
151	COSS 450 4	SPEECH DISORDERS 1	001	1100-1245	T TH	COSS 230	PR RAMIG	55
PREREQ COSS 304, 305 AND 308.								
151	COSS 469 1	OBSERV & COTHERAPY	001	0830-0850	TH	COSS 230	JB KING	25
PREREQ OR COREQ COSS 450.								
151	COSS 470 3	AUDIOLOGY 1	001	0930-1050	T TH	COSS 230	RH SWEETMAN KE BRIGHT	55
PREREQ COSS 305, 308.								
151	COSS 501 2	CHILD LANG ACQUIS	001	0900-1050	F	COSS 230	AL WEISS	30
151	COSS 520 3	PSYCHOLING/LANG BEH	001	1300-1420	M W	COSS 230	NL HEOBERG	30
PREREQ COSS 450 OR INSTR CONSENT.								
151	COSS 554 2	STUTTERING-THER & RES	001	1300-1450	F	COSS 230	PR RAMIG	30
PREREQ COSS 450, 451.								
151	COSS 556 3	NEUROGENIC COMMUN DIS	001	1700-1945	TH	COSS 230	LA RAMIG DJ BOTTENBERG	30
PREREQ COSS 451 AND 525.								
151	COSS 567 3	SP/LANG/LRNG APPRAIS	001	1100-1220	M W	COSS 230	JE RIDORAN AL WEISS	30
PREREQ COSS 450-451.								
151	COSS 570 2	CONSERV HRNG SCH/IND	001	0900-1050	T	COSS 250	RF KRUG	20
PREREQ COSS 470-471. COREQ COSS 676 FOR ONE CREDIT HOUR.								
151	COSS 574 3	SEM-ASSESS OF HEARNG	001	1300-1450	M	COSS 250	KE BRIGHT	15
ONE HOUR LAB PER WEEK TO BE ARRANGED.								
151	COSS 580 3	COMMUN SK HRNG IMP	001	0800-0945	H	COSS 230		30
PREREQ COSS 470, 471 AND ADDITIONAL ONE HOUR PER WEEK MEETING TO BE ARRANGED.								
151	COSS 601 2	RES METH IN COSS	001	0800-0850	T F	COSS 230	Y HORII	30
<b>NOTE:</b> ALL 900 SECTIONS REQUIRE A DEPARTMENTAL FORM.								
151	COSS 609 1-3	PROBS IN COSS	900		ARR			5
151	COSS 617 1-3	PRACT 1-VOICE EVAL	900		ARR		LA RAMIG	5
PREREQ COSS 552.								
151	COSS 656 1-4	PRAC 1-SPLNG LRNG INT	900		ARR		RJ SWEETMAN	15
THIS COURSE FOR CHILD LANGUAGE CENTER PRACTICUM. CLINICIANS WILL MEET AT TIMES TO BE ARRANGED AND ON FRIDAYS, 1100-1150 IN COSS 230.								
151	COSS 657 1-3	PRAC 1-SP LNG LRNG APP	900		ARR		RJ SWEETMAN	15
PREREQ COSS 567. STUDENTS MUST RESERVE 0830-1700 THURS AND 1100-1150 FRI FOR CLASS MEETING IN COSS 230. IN ADDITION, A ONE-HOUR PLANNING MEETING WILL BE ARRANGED.								
151	COSS 658 1-4	PRAC 1-SP LNG LRNG INT	900		ARR		RJ SWEETMAN	30
PREREQ COSS 469. CLINICIANS MUST MEET FRI, 1100-1150 IN COSS 230.								
151	COSS 659 7	PRAC 2-PUB SCH INTERN	900		ARR		RJ SWEETMAN	15
151	COSS 669 7	PRAC 2-SP-LANG INTERN	900		ARR		RJ SWEETMAN	20
151	COSS 676 1-3	PRAC 1-CONSERV HEARING	900		ARR		RF KRUG	20
PREREQ OR COREQ COSS 570. STUDENTS MUST RESERVE 1100-1150 FRIDAY FOR CLASS MEETING IN COSS 230.								
151	COSS 677 1-3	PRAC 1-AUD APPRAISAL	900		ARR			10
PREREQ COSS 470, 471. CLINICIANS MEET AT TIMES TO BE ARRANGED AND ON FRIDAYS, 1100-1150 IN COSS 230.								
151	COSS 678 1-3	PRAC 1-AUD INTERVNTN	900		ARR			10
PREREQ COSS 470, 471. CLINICIANS MEET AT TIMES TO BE ARRANGED AND ON FRIDAYS, 1100-1150 IN COSS 230.								
151	COSS 689 4-8	PRAC 2-AUD INTERN	900		ARR		KE BRIGHT	20
151	COSS 700 1-4	MASTER'S THESIS	900		ARR			10
151	COSS 794 2	DOCTORAL PRACTICUM	900		ARR			20
151	COSS 795 2	PRAC 3-CLINIC SUPERV	900		ARR			20
151	COSS 796 2	PRAC 4-CLINIC ADMIN	900		ARR			20
151	COSS 797 2	PRAC 5-RESEARCH COORD	900		ARR			3
151	COSS 798 2	PRAC 6-CLASS INSTRUCT	900		ARR			3
151	COSS 800 1-9	DOCTOR'S THESIS	900		ARR			5
151	COSS 810 10	DOCTOR'S THESIS	900		ARR			5
151	COSS 910 1-3	INDEPENDENT STUDY	900		ARR			20
FOR LOWER-DIVISION UNDERGRADUATES.								
151	COSS 940 1-3	INDEPENDENT STUDY	900		ARR			20
FOR UPPER-DIVISION UNDERGRADUATES.								
<b>NOTE:</b> COSS 950-953 ARE FOR M.A. LEVEL STUDENTS.								
151	COSS 950 1-4	IND ST-SPCH/LANG PATH	900		ARR			20
151	COSS 951 1-4	IND STUDY-AUDIOLOGY	900		ARR			20
151	COSS 952 1-4	IND ST-LANG/LEARN DIS	900		ARR			20
151	COSS 953 1-4	IND ST-SPCH/SCIENCE	900		ARR			20
<b>NOTE:</b> COSS 960-963 ARE FOR PH.D. LEVEL STUDENTS.								
151	COSS 960 1-4	IND ST-SPCH/LANG PATH	900		ARR			20
151	COSS 961 1-4	IND STUDY-AUDIOLOGY	900		ARR			20
151	COSS 962 1-4	IND ST-LANG/LEARN DIS	900		ARR			20
151	COSS 963 1-4	IND ST-SPEECH SCIENCE	900		ARR			20
151	COSS 999 3	MASTER'S DEGREE CAND	900		ARR			30

## Comparative Literature

154	C LT 500 3	PROSEMINAR 1	001		ARR			20
154	C LT 511 3	MEDIAEVAL WOMEN	001	1100-1150	M W F	KTCH 206	JB HOLLOWAY	15
SAME AS M ST 401/501 AND HUM 412.								
154	C LT 535 3	ADULTERY IN THE NOVEL	001	1300-1350	M W F	HLMS 104	JK BROWN	6
SAME AS ENGL 491.								
154	C LT 543 2	RENAISSANCE POETRY	001	1600-1750	M	HLMS 196	EA ZAGO	5
SAME AS FR 552. READING KNOWLEDGE OF FRENCH OR ITALIAN REQUIRED.								
154	C LT 583 3	LIT/HIST-ROMANTICISM	001	1900-2150	TH	HLMS 104	NJ BROWN	5
SAME AS ENGL 510.								
154	C LT 603 3	SEM-20TH C NOVEL	001	1400-1650	M	HLMS 255	S MANDEL	5
SAME AS ENGLISH 610.								
154	C LT 604 3	HIST LIT CRITICISM	001	1900-2150	T	HLMS 251	O SIMPSON	5
SAME AS ENGL 647.								
<b>NOTE:</b> ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.								
154	C LT 700 1-6	MASTER'S THESIS	900		ARR			10
154	C LT 800 0-9	DOCTOR'S THESIS	900		ARR			20
154	C LT 810 10	DOCTOR'S THESIS	900		ARR			15
154	C LT 950 1-3	INDEPENDENT STUDY	900		ARR			20
154	C LT 960 1-3	INDEPENDENT STUDY	900		ARR			10
PLEASE SEE 1986-87 UNIVERSITY OF COLORADO AT BOULDER CATALOG FOR FURTHER DETAILS ON INDEPENDENT STUDY.								
154	C LT 999 3	MASTER'S DEGREE CAND	900		ARR			30

FOR COURSES OF FURTHER INTEREST, PLEASE SEE THE FOLLOWING:  
 FA H 577 WOMEN ARTISTS  
 ENGL 554 WOMEN IN THE 18TH CENTURY  
 GER 423 GER CIV TO 1870  
 RUSS 481 19TH C LIT IN TRANSLATION  
 CHIN 481 PEOTRY IN TRANSLATION  
 SPAN 611 SEM - DON QUIXOTE (IN SPANISH)

## Computer Science

**NOTE:** SEE LISTINGS UNDER THE COLLEGE OF ENGINEERING AND APPLIED SCIENCES.

## Conflict and Peace Studies

158	C PS 940 1-3	INDEPENDENT STUDY	900		ARR			20
<b>NOTE:</b> ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM. STUDENTS INTERESTED IN THE CONFLICT AND PEACE STUDIES PROGRAM MAY TAKE THE FOLLOWING COURSES: PSY 245 SOC PSY OF SOC PROBS COMM 426 COMM AND CONFLICT P SC 429 ALTERNATIVE WORLD FUTURES SOC 482 CONFLICT MANAGEMENT								

## Dance

**NOTE:** SEE DEPARTMENT OF THEATRE AND DANCE.

DEPT	CRS	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT
<b>Economics</b>								
163	ECON 201 4	PRIN OF MACRO ECON	100	1400-1450	M W F	GEOL 121	I MORRISSETT	167
REC-PRIN OF MACRO ECON								
			R111	1700-1750	T	ECN 2		33
			R112	0800-0850	W	ECN 119		33
			R113	1100-1150	W	ECN 2		35
			R115	1200-1250	F	ECN 2		33
			R116	1300-1350	F	ECN 2		33
			200	0800-0850	M W F	GUGG 201		204
			R211	1200-1250	W	ECN 2		34
			R212	1300-1350	W	ECN 2		34
			R213	1300-1350	TH	ECN 2		35
			R214	1700-1750	TH	ECN 2		34
			R215	1400-1450	F	ECN 2		34
			R216	1500-1550	F	ECN 2		33
			300	1200-1250	M W F	CHEM 140	RA ZUBROW	450
			R311	1100-1150	TH	GUGG 2		32
			R312	0800-0850	M	ECN 117		32
			R313	1400-1450	M	ECN 2		32
			R314	1400-1450	W	ECN 2		32
			R315	1300-1350	F	ECN 119		32
			R316	1500-1550	W	ECN 2		32
			R317	1600-1650	W	ECN 2		32
			R318	1600-1650	TH	ECN 2		32
			R319	0800-0850	M	ECN 2		32
			R320	0900-0950	T	ECN 2		32
			R321	1000-1050	T	ECN 2		32
			R322	1400-1450	T	ECN 2		32
			R323	0900-0950	TH	ECN 2		35
			R324	1400-1450	TH	ECN 2		32
			R325	1500-1550	TH	ECN 2		32
			R326	1300-1350	T	ECN 205		25
			R327	1300-1350	TH	ECN 205		25
			R328	0900-0950	W	BPSY E130		31
			R329	0900-0950	T	KTCH 35		31
			R330	1000-1050	M	ECN 2		31
			400	1300-1350	M W F	HALE 103		175
			R411	1500-1550	M	ECN 119		35
			R412	1700-1750	TH	ECN 119		35
			R413	0600-0850	F	ECN 205		35
			R414	0600-0850	M	ECN 119		35
			R415	0900-0950	M	ECN 2		35
			500	1100-1215	T TH	DP G G030	WD SCHULZE	320
			R511	1100-1150	M	ECN 2		33
			R512	1200-1250	M	ECN 2		33
			R513	1300-1350	M	ECN 2		33
			R514	1500-1550	M	ECN 2		33
			R515	0800-0850	W	ECN 2		33
			R516	0900-0950	W	ECN 2		33
			R517	1000-1050	W	ECN 2		33
			R518	1700-1750	W	ECN 205		33
			R519	0900-0950	F	ECN 2		33
			R520	1500-1550	W	ECN 119		175
			600	0800-0915	T TH	GUGG 201		33
			R611	0800-0850	W	ECN 117		33
			R612	1500-1550	W	ECN 2		33
			R613	1500-1550	W	HLMS 237		33
			R614	1500-1550	M	HLMS 237		33
			R615	1500-1550	F	HLMS 237		33
			650	1500-1550	M W F	GEOL 121		167
			R651	0800-0850	F	ECN 119		35
			R652	1000-1050	M	KTCH 301		24
			R653	1100-1150	T	HALE 204		24
			R654	1100-1150	W	HALE 207		35
			R655	1100-1150	TH	HALE 204		35
163	ECON 202 4	PRIN OF MICRO ECON	100	1100-1215	T TH	HLMS 199		100
REC-PRIN OF MICRO ECON								
			R111	1700-1750	M	ECN 2		33



DEPT	CAS	DEPT	CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG	ROOM	INSTRUCTOR	LIMIT	DEPT	CAS	DEPT	CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG	ROOM	INSTRUCTOR	LIMIT
<p><b>NOTE:</b> INEXPENSIVE RENTAL EQUIPMENT FOR ALL PRODUCTION COURSES IS AVAILABLE THROUGH THE DEPARTMENT. PRODUCTION COURSES INCLUDE F S 300, 340, 350 AND 450.</p>												177	F A	241	3	BEGIN LITHOGRAPHY	001	1300-1700	T TH	F A	1890	CC CLINE	7
<p>PREREQ F A 100 OR 101 AND 200. MAY NOT BE REPEATED. TAUGHT WITH F A 341/441. LAB FEE REQUIRED.</p>												177	F A	242	3	BEGIN SILKSCREEN PRINT	001	1800-2050	T TH	F A	1870	K IWAMASA	13
<p>TAUGHT WITH F A 342/442. MAY NOT BE REPEATED. LAB FEE REQUIRED.</p>												177	F A	244	3	BEGIN PAPERMAKING	001	1800-2050	M W	F A	1870	CC CLINE	5
<p>TAUGHT WITH F A 344/444. MAY NOT BE REPEATED. THREE HOURS LAB ARRANGED PER WEEK. LAB FEE REQUIRED.</p>												177	F A	340	3	INTERM INTAGLIO/RELIEF	001	0900-1150	M W F	F A	C174	JF SAMPSON	8
<p>PREREQ ONE OTHER PRINTMAKING COURSE. MAY BE REPEATED ONCE. TAUGHT WITH F A 240/440. LAB FEE REQUIRED.</p>												177	F A	341	3	INTERMED LITHOGRAPHY	001	1300-1700	T TH	F A	1890	CC CLINE	7
<p>PREREQ ONE OTHER PRINTMAKING COURSE. MAY BE REPEATED ONCE. TAUGHT WITH F A 241/441. LAB FEE REQUIRED.</p>												177	F A	342	3	INTERMED SILKSCRN PRT	001	1800-2050	T TH	F A	1870	K IWAMASA	2
<p>PREREQ ONE OTHER PRINTMAKING COURSE. MAY BE REPEATED ONCE. TAUGHT WITH F A 242/442. LAB FEE REQUIRED.</p>												177	F A	344	3	INTERMED PAPERMAKING	001	1800-2050	M W	F A	1870	CC CLINE	5
<p>PREREQ ONE OTHER PRINTMAKING COURSE. MAY BE REPEATED ONCE. THREE HOURS LAB ARRANGED WEEKLY. TAUGHT WITH F A 244/444. LAB FEE REQUIRED.</p>												177	F A	440	3	ADV INTAGLIO/RELIEF	001	0900-1150	M W F	F A	C174	JF SAMPSON	3
<p>LAB FEE REQUIRED.</p>												177	F A	441	3	ADV LITHOGRAPHY	001	1300-1700	T TH	F A	1890	CC CLINE	3
<p>PREREQ F A 341. MAY BE REPEATED. TAUGHT WITH F A 241/341. LAB FEE REQUIRED.</p>												177	F A	442	3	ADV SILKSCREEN PRINT	001	1800-2050	T TH	F A	1870	K IWAMASA	5
<p>PREREQ F A 342. MAY BE REPEATED. TAUGHT WITH F A 242/342. LAB FEE REQUIRED.</p>												177	F A	444	3	ADVANCED PAPERMAKING	001	1800-2050	M W	F A	1870	CC CLINE	5
<p>PREREQ F A 344 AND INSTR CONSENT. MAY BE REPEATED. THREE HOURS LAB ARRANGED WEEKLY. TAUGHT WITH F A 244/344. LAB FEE REQUIRED.</p>												177	F A	540	3	GRAD INTAGLIO/RELIEF	001		ARR			JF SAMPSON	2
<p>LAB FEE REQUIRED.</p>												177	F A	541	3	GRAD LITHOGRAPHY	001	1300-1700	T TH	F A	1890	CC CLINE	5
<p>LAB FEE REQUIRED.</p>												177	F A	542	3	GRAD SILKSCREEN	001	1800-2050	T TH	F A	1870	K IWAMASA	3
<p>LAB FEE REQUIRED.</p>												177	F A	544	3	GRAD PAPERMAKING	001	1800-2050	M W	F A	1870	CC CLINE	5
<p>LAB FEE REQUIRED.</p>												<p><b>VII. SCULPTURE</b></p>											
<p>177 F A 250 3 MATERIALS AND TECHNIQ</p>												177	F A	250	3	MATERIALS AND TECHNIQ	001	0800-1215	T TH	F A	C140	JB WILSON	25
<p>PREREQ F A 150 OR 151. MAY NOT BE REPEATED.</p>												177	F A	350	3	EXPERIMENTS IN SCULP	001	0800-1215	M W	F A	C140	G ROOTS	10
<p>PREREQ F A 150 OR 151. MAY NOT BE REPEATED. TAUGHT WITH F A 450.</p>												177	F A	450	3	ADVANCED SCULPTURE	001	0800-1215	M W	F A	C140	G ROOTS	10
<p>PREREQ F A 350 AND 351. MAY BE REPEATED. TAUGHT WITH F A 350.</p>												177	F A	550	3	GRAD SCULPTURE	001	0800-1215	M W	F A	C160	G ROOTS	15
<p>TAUGHT WITH F A 551.</p>												177	F A	551	3	GRAD SCULPTURE	001	0800-1215	M W	F A	C160	G ROOTS	10
<p>TAUGHT WITH 550.</p>												<p><b>VIII. ART EDUCATION</b></p>											
<p>F A 364, 366, 367, 368 AND 369 SHOULD BE TAKEN BY ART EDUCATION MAJORS BEFORE THEIR SENIOR YEAR. COURSES ARE NOT OFFERED EVERY SEMESTER. ART EDUCATION MAJORS ACCEPTED INTO THE PROFESSIONAL YEAR MUST SECURE CONTROLLED ENROLLMENT FORMS FROM SCHOOL OF EDUCATION FOR THE EDUCATION COURSES REQUIRED IN THE PROGRAM.</p>												177	F A	363	3	ART-ELEMENTARY TEACHER	001	1300-1530	T TH	F A	N298	SR FOSTER	25
<p>ELEMENTARY EDUCATION MAJORS ONLY.</p>												177	F A	399	1-6	FINE ARTS INTERNSHIP	801		ARR				6
<p>177 F A 564 3 SEM-ART EDUCATION</p>												177	F A	564	3	SEM-ART EDUCATION	001	1600-1900	W	F A	N298	SR FOSTER	5
<p>TAUGHT WITH F A 568.</p>												177	F A	568	3	ISSUES IN ART EDUC	001	1600-1900	W	F A	N298	SR FOSTER	5
<p>TAUGHT WITH F A 564.</p>												<p><b>IX. CERAMICS</b></p>											
<p>177 F A 287 3 1ST YEAR HANDBUILDING</p>												177	F A	287	3	1ST YEAR HANDBUILDING	001	0800-1215	T TH	F A	1850		20
<p>PREREQ TWO BASIC STUDIO COURSES. MAY NOT BE REPEATED. REQUIRED LAB ASSESSMENT.</p>												177	F A	289	3	1ST YEAR WHEELTHROWING	001	0900-1150	M W F	F A	1850	T POTTER	20
<p>PREREQ F A 287. MAY NOT BE REPEATED. REQUIRED LAB ASSESSMENT.</p>												177	F A	387	3	INTERMEDIATE CERAMICS	001	1400-1650	M W F	F A	1850	T POTTER	20
<p>PREREQ F A 287 AND 289. MAY BE REPEATED ONCE. FORMERLY F A 390. REQUIRED LAB ASSESSMENT.</p>												177	F A	488	3	ADVANCED CERAMICS	001	1300-1715	T TH	F A	1850	HS CHAMBERLIN	15
<p>177 F A 587 3 GRADUATE CERAMICS</p>												177	F A	587	3	GRADUATE CERAMICS	001		ARR			HS CHAMBERLIN	10
<p>REQUIRED LAB ASSESSMENT.</p>												177	F A	588	3	GRADUATE CERAMICS	001		ARR			HS CHAMBERLIN	7
<p>REQUIRED LAB ASSESSMENT.</p>												<p><b>X. INTERMEDIA/VIDEO</b></p>											
<p>177 F A 391 1-4 SPEC TPCS-I.M.A.</p>												177	F A	391	1-4	SPEC TPCS-I.M.A.	700	1500-1650	M W	F A	C277	J TANAKA	9
<p>177 F A 490 3 VIDEO</p>												177	F A	490	3	VIDEO	001	1300-1515	T	F A	N298	J TANAKA	14
<p>TAUGHT WITH F A 590. REQUIRED LAB ASSESSMENT. SIX ADDITIONAL LAB HOURS ARRANGED PER WEEK.</p>												177	F A	491	1-4	SPEC TPCS-I.M.A.	700	1500-1650	M W	F A	C277	J TANAKA	2
<p>177 F A 590 3 VIDEO</p>												177	F A	590	3	VIDEO	001	1300-1550	T	F A	N298	J TANAKA	5
<p>TAUGHT WITH F A 490. REQUIRED LAB ASSESSMENT. SIX ADDITIONAL LAB HOURS ARRANGED PER WEEK.</p>												177	F A	591	1-4	SPEC TPCS-I.M.A.	700	1500-1650	M W	F A	C277	J TANAKA	4
<p>177 F A 591 1-4 SPEC TPCS-I.M.A.</p>												<p><b>XI. LECTURES/SEMINARS</b></p>											
<p>177 F A 495 2 B.F.A. SEMINAR</p>												177	F A	495	2	B.F.A. SEMINAR	801	1600-1750	W	F A	N187	LS HERRITT	15
<p>PREREQ B.F.A. CANDIDATE. SECURE A CONTROLLED ENROLLMENT FORM FROM INSTRUCTOR. PASS/FAIL ONLY.</p>												177	F A	596	2	GRADUATE ART SEMINAR	001	1600-1740	W	F A	N185	G MATTHEWS	15
<p>177 F A 596 2 GRADUATE ART SEMINAR</p>												<p><b>XII. VISITING ARTIST</b></p>											
<p><b>NOTE:</b> STUDENTS MUST CONSULT WITH DEPARTMENT REGARDING VISITING ARTIST STUDIO COMPETITION BEFORE CONTINUING STUDENT REGISTRATION. FALL 1986 VISITING ARTISTS ARE: VITALY KOMAR AND ALEXANDER MELAMID, BRYAN HUNT, BARBARA KRUGER, KEITH SMITH AND TODD WALKER, ALLEN RUPPERSBERG, NANCE OBANION.</p>												177	F A	497	3	VISITING ARTIST PROG	801	1900-2050	TH	F A	N187	G MATTHEWS	6
<p>PREREQ PORTFOLIO REVIEW. TAUGHT WITH F A 597. SECURE A CONTROLLED ENROLLMENT FORM FROM DEPARTMENT.</p>												177	F A	597	3	GRAD VIS ARTIST PROG	801	1900-2050	TH	F A	N187	G MATTHEWS	19
<p>TAUGHT WITH F A 497. SECURE A CONTROLLED ENRLLMENT FORM FROM DEPARTMENT.</p>												<p><b>XIII. THESIS</b></p>											
<p><b>NOTE:</b> ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.</p>												177	F A	700	1-4	MASTER'S THESIS	900		ARR				20
<p>177 F A 750 1-6 MFA CREATIVE THESIS</p>												177	F A	750	1-6	MFA CREATIVE THESIS	900		ARR				20
<p><b>NOTE:</b> ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.</p>												<p><b>XIV. INDEPENDENT STUDY</b></p>											
<p>177 F A 930 1-3 IND STUDY-CERAMICS</p>												177	F A	930	1-3	IND STUDY-CERAMICS	900		ARR				20
<p>177 F A 931 1-3 IND STUDY-DRAWING</p>												177	F A	931	1-3	IND STUDY-DRAWING	900		ARR				20
<p>177 F A 935 1-3 IND STUDY-PAINTING</p>												177	F A	935	1-3	IND STUDY-PAINTING	900		ARR				20
<p>177 F A 936 1-3 IND STUDY-PHOTOGRAPHY</p>												177	F A	936	1-3	IND STUDY-PHOTOGRAPHY	900		ARR				20
<p>177 F A 937 1-3 IND STUDY-PRINTMAKING</p>												177	F A	937	1-3	IND STUDY-PRINTMAKING	900		ARR				20
<p>177 F A 938 1-3 IND STUDY-SCULPTURE</p>												177	F A	938	1-3	IND STUDY-SCULPTURE	900		ARR				20
<p>177 F A 940 1-3 IND STUDY-VIDEO</p>												177	F A	940	1-3	IND STUDY-VIDEO	900		ARR				20
<p>177 F A 942 1-3 INDEPENDENT STUDY</p>												177	F A	942	1-3	INDEPENDENT STUDY	900		ARR				20
<p>177 F A 943 1-3 INDEPENDENT STUDY</p>												177	F A	943	1-3	INDEPENDENT STUDY	900		ARR				20
<p>177 F A 944 1-3 INDEPENDENT STUDY</p>												177	F A	944	1-3	INDEPENDENT STUDY	900		ARR				20
<p>177 F A 952 1-3 GRAD IND STDY-DRAWING</p>												177	F A	952	1-3	GRAD IND STDY-DRAWING	900		ARR				20
<p>177 F A 953 1-3 GRAD IND ST-FILM</p>												177	F A	953	1-3	GRAD IND ST-FILM	900		ARR				20
<p>177 F A 956 1-3 GRAD IND ST-NON-STUDIO</p>												177	F A	956	1-3	GRAD IND ST-NON-STUDIO	900		ARR				20
<p>177 F A 957 1-3 GRAD IND STDY-PAINTING</p>												177	F A	957	1-3	GRAD IND STDY-PAINTING	900		ARR				20

DEPT NO.	DEPT	CRS NO. CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT
177	F A	958 1-3	GRAD IND ST-PAPERMAKNG	900		ARR			20
177	F A	960 1-3	GRAD IND ST-PRINTMAKNG	900		ARR			20
177	F A	962 1-3	GRAD IND ST-VIDEO	900		ARR			20
177	F A	965 1-3	GRAD INDEPENDENT STUDY	900		ARR			20
177	F A	966 1-3	GRAD INDEPENDENT STUDY	900		ARR			20
<b>XV. CANDIDATE FOR DEGREE</b>									
177	F A	999 3	MASTERS'S DEGREE CAND	900		ARR			20
<b>NOTE.</b> ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.									
<b>XVI. FINE ARTS HISTORY</b>									
178	FA H	280 3	ART OF ANTIQUITY	001	1230-1345	T TH	F A N141	JO HOAG	145
178	FA H	282 3	ART-REN, BAROQ, ROCO	001	1600-1650	M W F	F A N141	VH MINOR	145
178	FA H	283 3	ART-19TH AND 20TH CENT	001	1100-1215	T TH	F A N141	A ALHADEFF	152
178	FA H	284 3	INTRO TO ASIAN ART	001	0930-1045	T TH	F A N141	RM BERNIER	145
178	FA H	400 3	HISTORY OF MEDIA ARTS TAUGHT WITH FA H 500.	001	1400-1515	T TH	F A N185	AJ SWEETMAN	20
178	FA H	427 3	PRE-CLAS ART AND ARCH SAME AS CLAS 427/527, FA H 527.	001	0930-1045	T TH	F A N185		50
178	FA H	436 3	LATE REN AND MANNER SAME AS FA H 536.	001	1400-1450	M W F	F A N185	RE DAY	20
178	FA H	442 3	EUROPEAN ART 1830-1886 SAME AS FA H 542.	001	1000-1050	M W F	F A N185		20
178	FA H	475 3	THE ARTS OF CHINA SAME AS FA H 575.	001	1230-1345	T TH	F A N185	RM BERNIER	20
178	FA H	477 3	WOMEN ARTISTS PREREQ ART HISTORY SURVEY. TAUGHT WITH FA H 577 AND WMST 477.	001	1100-1215	T TH	F A N185	A VANDERSALL	26
178	FA H	480 3	ITAL RENAISS ART 1 PREREQ FA H 282 OR INSTR CONSENT. TAUGHT WITH FA H 580.	001	1100-1150	M W F	F A N185	RE DAY	37
178	FA H	486 3	AMERICAN ART TO 1945 PREREQ FA H 283.	001	1300-1350	M W F	F A N185		20
178	FA H	492 3	MODERN ART	001	0900-0950	M W F	F A N185	A ALHADEFF	20
178	FA H	500 3	HISTORY OF MEDIA ARTS TAUGHT WITH FA H 400.	001	1400-1515	T TH	F A N185	AJ SWEETMAN	10
178	FA H	527 3	PRE-CLAS ART AND ARCH SAME AS CLAS 427/527, FA H 427.	001	0930-1045	T TH	F A N185		20
178	FA H	536 3	LATE REN AND MANNER SAME AS FA H 436.	001	1400-1450	M W F	F A N185	RE DAY	10
178	FA H	542 3	EUROPEAN ART 1830-1886 SAME AS FA H 442.	001	1000-1050	M W F	F A N185		10
178	FA H	560 3	GRAD ART HISTORY SEM	001	1600-1830	W	F A N187	JO HOAG	15
178	FA H	575 3	THE ARTS OF CHINA	001	1230-1345	T TH	F A N185	RM BERNIER	10
178	FA H	577 3	WOMEN ARTISTS TAUGHT WITH FA H 477.	001	1100-1215	T TH	F A N185	A VANDERSALL	20
178	FA H	580 3	ITAL RENAISS ART 1 TAUGHT WITH FA H 480.	001	1100-1150	M W F	F A N185	RE DAY	3
178	FA H	586 3	AMERICAN ART TO 1945 TAUGHT WITH FA H 486.	001	1300-1350	M W F	F A N185		10
178	FA H	592 3	MODERN ART	001	0900-0950	M W F	F A N185	A ALHADEFF	10
178	FA H	649 4	TOOLS OF RESEARCH	001	1800-2150	M	F A N187	A VANDERSALL	20
<b>XVII. THESIS</b>									
<b>NOTE.</b> FOR THESIS, STUDENT MUST COMPLETE FORM IN FINE ARTS OFFICE BEFORE REGISTRATION.									
178	FA H	700 1-4	MASTER'S THESIS	900		ARR			20
<b>XVIII. INDEPENDENT STUDIES</b>									
<b>NOTE.</b> ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.									
178	FA H	930 1-3	INDEPENDENT STUDY	900		ARR			20
178	FA H	950 1-3	GRAD INDEPENDENT STUDY	900		ARR			20
178	FA H	960 1-3	GRADUATE PROJECT	900		ARR			20
<b>XIX. CANDIDATE FOR DEGREE</b>									
178	FA H	999 3	MASTER'S DEGREE CAND	900		ARR			20
<b>NOTE.</b> STUDENT MUST FILE APPROVAL FORM SIGNED BY ADVISOR IN FINE ARTS OFFICE BEFORE CONTINUING STUDENT REGISTRATION.									

## French and Italian Languages and Literatures

### I. FRENCH LANGUAGE AND LITERATURE

STUDENTS WILL NOT BE ADMINISTRATIVELY DROPPED FOR NON-ATTENDANCE.

181	FR	101 5	BEGINNING FRENCH 1	001	0800-0850	MTWTF	HLMS 181		26	
				002	0930-0950	MTWTF	HLMS 181		26	
				003	1000-1050	MTWTF	HLMS 181		26	
				004	1000-1050	MTWTF	HLMS 185		26	
				005	1100-1150	MTWTF	KTCH 303		26	
				006	1100-1150	MTWTF	KTCH 118		26	
				007	1200-1250	MTWTF	HLMS 181		26	
				008	1400-1450	MTWTF	HLMS 181		26	
				009	1300-1350	MTWTF	KTCH 303		26	
				010	1300-1350	MTWTF	HLMS 185		26	
				011	0800-0850	MTWTF	HLMS 185		26	
				012	0930-0950	MTWTF	HLMS 185		26	
				013	0900-0950	MTWTF	STAD 135		26	
				014	1200-1250	MTWTF	HALE 204		26	
				015	0800-0850	MTWTF	HALE 104		26	
				016	1300-1350	MTWTF	BPSY E123		26	
181	FR	102 4	BEGINNING FRENCH 2	OPEN ONLY TO STUDENTS WHO HAVE HAD FR 101 AT THIS UNIVERSITY OR WITH INSTR CONSENT. STUDENTS WHO EARNED A GRADE OF D OR F IN FR 101 WILL BE ADMINISTRATIVELY DROPPED FROM FR 102 DURING THE FIRST WEEK OF CLASS.						26
				001	0800-0850	MT THF	HALE 204		26	
				002	1100-1150	MT THF	HALE 207		26	
				003	1300-1350	MT THF	HLMS 181		26	
				004	1400-1450	MT THF	CHEM 115		26	
				005	0900-0950	MT THF	KTCH 303		26	
				006	1200-1250	MT THF	HLMS 185		26	
181	FR	105 5	BEGIN FRENCH REVIEW	RESERVED FOR STUDENTS WITH TWO YEARS HIGH SCHOOL FRENCH ON BASIS OF PLACEMENT TEST.						26
				001	0830-0850	MTWTF	HLMS 191		26	
				002	0900-0950	MTWTF	HLMS 191		26	
				003	1000-1050	MTWTF	HLMS 191		26	
				004	1100-1150	MTWTF	HLMS 185		26	
				005	1300-1350	MTWTF	HALE 204		26	
				006	1200-1250	MTWTF	KTCH 118		26	
181	FR	211 4	2ND YR GRAM REV/READ 1	PREREQ FR 102 OR 105 OR TWO YEARS HIGH SCHOOL FRENCH. STUDENTS WHO EARNED A GRADE OF D OR F IN FR 102 OR 105 WILL BE DROPPED FROM FR 211 DURING THE FIRST WEEK OF CLASS.						26
				001	0930-0950	MT THF	HALE 207		28	
				002	1200-1250	MT THF	KTCH 303		28	
				003	1300-1350	MT THF	HALE 207		28	
				004	0800-0850	MT THF	KTCH 303		28	
				005	1000-1050	MT THF	KTCH 303		28	
				006	1400-1450	MT THF	KTCH 303		28	
				007	0800-0850	MT THF	KTCH 206		28	
				008	0800-0850	MT THF	KTCH 118		28	
				009	1030-1050	MT THF	HALE 207		28	
				010	1200-1250	MT THF	HALE 207		28	
				011	1300-1350	MT THF	KTCH 118		28	
				012	0800-0850	MT THF	HLMS 247		28	
181	FR	212 3	2ND YR GRAM REV/LIT	PREREQ FR 211 OR THREE YEARS HIGH SCHOOL FRENCH. STUDENTS WHO EARNED A GRADE OF D OR F IN FR 201 OR 211 WILL BE ADMINISTRATIVELY DROPPED FROM FR 212 DURING THE FIRST WEEK OF CLASS.						35
				001	0930-0950	M W F	HALE 204		35	
				002	1130-1150	M W F	STAD 135		35	
				003	1300-1350	M W F	HLMS 191		35	
				004	1200-1250	M W F	HLMS 191		35	
181	FR	214 3	2ND YR GRAM REV/CIVIL	PREREQ FR 211 OR THREE YEARS HIGH SCHOOL FRENCH.						28
				001	0900-0950	M W F	KTCH 118		28	
				002	1400-1450	M W F	EDUC 153		28	
181	FR	260 3	FRENCH FILM AND LIT TAUGHT IN ENGL.	001	1400-1515	M W	HLMS 201		97	
181	FR	301 3	FRENCH PHON/PRONOUN	001	0930-1045	T TH	KTCH 118		23	
				002	1100-1215	T TH	KTCH 207		23	
				003	1400-1450	M W F	HLMS 191		23	
				004	0900-0950	M W F	KTCH 119		23	

181	FR	302 2	ORAL PRACTICE	001	1100-1150	T TH	HLMS 181		23
				002	1300-1350	T TH	KTCH 119		23
181	FR	303 3	ORAL PRAC-PROFESS FR 2	001	0930-1045	T TH	HALE 204		15
181	FR	305 3	COMPOSITION 1	001	1100-1215	T TH	HLMS 191		22
				002	1400-1450	M W F	KTCH 118		22
181	FR	306 3	COMPOSITION 2 PREREQ FR 305 OR CONSULTATION.	001	1300-1415	T TH	KTCH 120		22
181	FR	311 3	MAIN CURRENT FR LIT 1	001	0930-1045	T TH	CHEM 115		22
161	FR	312 3	MAIN CURRENT FR LIT 2 NOT OPEN TO FRESHMEN.	001	1100-1150	M W F	HLMS 181		22
181	FR	401 2	ADV FRENCH COMP 1 PREREQ FR 306 OR CONSULTATION.	001	1100-1150	M W	EDUC 155		25
181	FR	403 3	ADV ORAL PRAC/INTERP PREREQ FR 302 OR 303 OR CONSULTATION.	001	1100-1215	T TH	MKNA 204		13
181	FR	407 3	SYNTAX OF MOD FRENCH	001	1300-1350	M W F	KTCH 206	EN MAYER	20
181	FR	417 3	FRANCOPHONE LIT	001	1100-1215	T TH	HLMS 251	MP MORTIMER	20
181	FR	421 3	FRENCH CIV THRU WW 1	001	1300-1415	T TH	HLMS 196	AA KETCHUM	20
181	FR	436 3	18TH CENT FRENCH NOVEL	001	1400-1515	M W	HLMS 285	T KAVANAUGH	15
181	FR	443 3	19TH CENT FRENCH NOVEL	001	1530-1645	T TH	HLMS 196		25
181	FR	495 3	METH OF TEACH FRENCH	001	1730-2000	W	HLMS 181	MP MORTIMER	25
<b>NOTE.</b> FOR THE FOLLOWING COURSES GRADUATE STATUS OR CONSULTATION WITH DEPT IS REQUIRED.									
181	FR	506 3	STRUCTURE OF FRENCH	001	1430-1545	M F	HLMS 285	EN MAYER	15
181	FR	543 2	19TH CENTURY NOVEL	001	1700-1850	T	HLMS 196		15
181	FR	552 2	FRENCH/ITALIAN RENN	001	1600-1750	M	HLMS 196		10
181	FR	557 2	FRENCH LIT CRITICISM	001	1600-1750	TH	HLMS 185		15
181	FR	597 2	COLLEGE FRGN LANG TCHG	001	1500-1650	W	HLMS 196		10
181	FR	603 2	HIST OF FRENCH LANG	001	1500-1550	T TH	HLMS 181		15
<b>NOTE.</b> ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.									
181	FR	700 1-6	MASTER'S THESIS	900		ARR			10
181	FR	800 0-9	DOCTOR'S THESIS	900		ARR			10
181	FR	810 10	DOCTOR'S THESIS	900		ARR			15
181	FR	940 1-3	INDEPENDENT STUDY-LANG	900		ARR			20
181	FR	941 2	ADVANCED COMPOSITION 2	900		ARR			4
181	FR	945 1-3	INDEPENDENT STUDY-LIT	900		ARR			20
181	FR	950 1-3	INDEPENDENT STUDY	900		ARR			20
181	FR	960 1	IN						

DEPT NO.	DEPT	CRS NO.	CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT		
204	GEOG	319	3	TOPICS IN METEOROLOGY	001	0930-1045	T TH	DP G 6125	WH KELLOGG	40		
NOTE: SAME AS APAS 319.												
204	GEOG	332	3	GEODECOLOGY-ARCTIC/ALP	001	1100-1215	T TH	HALE 205	JO IVES	60		
204	GEOG	340	3	NATURAL HAZARDS	001	0930-1045	T TH	GUGG 205	WE RIEBSAME	93		
204	GEOG	341	3	CONSERV PRACTICE	001	1300-1350	M W F	GUGG 205	DE GREENLAND	93		
204	GEOG	399	3	INTERNSHIP	801	1900-2150	M	GUGG 110	AD HILL	25		
204	GEOG	402	3	STAT FOR EARTH SCI	001	0900-0950	M W F	GUGG 2	TN CAINE	20		
PREREQ GEOG OR GEOL MAJOR OR INSTR CONSENT. SAME AS GEOL 477.												
204	GEOG	406	3	GEOL INTERP AER PHOTOS	NOTE. SECURE CONTROLLED ENROLLMENT FORM FROM DEPARTMENT. STUDENT MUST ATTEND FIRST CLASS OR BE ADMINISTRATIVELY DROPPED.							
				LAB-GEOL INTERP AER PH	810	0900-0950	M W	GUGG 235	HA MORROW JONES	39		
					L811	1000-1150	M	GUGG 6		13		
					L812	1000-1150	W	GUGG 6		13		
					L813	1100-1250	TH	GUGG 6		13		
NOTE. SAME AS GEOL 409. PREREQ INTRO PHYS SCI OR INTRO GEOL. SECURE CONTROLLED CARD FROM DEPT.												
204	GEOG	409	3	REMOTE SENSING ENVIRON	810	1000-1050	M W F	GEOL 311	AA GOETZ	8		
				LAB-REMOTE SENS ENVIRN	L811	1300-1450	F	GEOL 127	AA GOETZ	9		
NOTE. SAME AS GEOL 409. PREREQ INTRO PHYS SCI OR INTRO GEOL. SECURE CONTROLLED ENROLLMENT CARD FROM DEPT.												
204	GEOG	416	3	TEACHING GEOGRAPHY	802	0900-0950	M	F	GUGG 101	AD HILL		
NOTE. SECURE CONTROLLED ENROLLMENT FORM FROM DEPARTMENT.												
204	GEOG	431	4	PRIN OF GEOMORPHOLOGY	PREREQ INTRO TO GEOLOGY, ALGEBRA, TRIGONOMETRY, ELEM CHEM AND INSTR CONSENT. TWO ONE-DAY FIELD TRIPS WILL BE HELD ON EARLY WEEKENDS. SAME AS GEOL 403/563.							
				LAB-PRIN OF GEOMORPH	001	0800-0915	T TH	GEOL 134	WC BRADLEY	4		
					L101	1300-1650	W	GEOL 134		2		
					L102	1300-1650	TH	GEOL 134		2		
SAME AS GEOL 463.												
204	GEOG	433	3	MTN CLIMATOLOGY	001	1400-1515	T TH	GUGG 2	RG BARRY	35		
SAME AS 533.												
204	GEOG	437	3	FOREST GEOGRAPHY	001	1300-1350	M W F	GUGG 2	TT VEBLEN	30		
204	GEOG	438	1	FOREST GEOGRAPHY LAB	001	1400-1650	F	GUGG 2	TT VEBLEN	30		
NOTE. FIVE ALL DAY SAT FIELD TRIPS IN SEPT AND OCTOBER REQUIRED.												
204	GEOG	451	4	SURFACE HYDROLOGY	010	1100-1150	M W F	GUGG 2	TN CAINE	40		
				REC-SURFACE HYDROLOGY	R011	1200-1250	F	GUGG 2		40		
204	GEOG	461	3	AMERICAN CITIES	001	0930-1045	T TH	GUGG 107	AM KIRBY	35		
SAME AS GEOL 561.												
204	GEOG	466	3	ECONOMIC GEOGRAPHY	001	0930-1045	T TH	GUGG 2		30		
204	GEOG	467	3	SEM-WORLD AGRICULTURE	001	1830-2100	M	GUGG 107	N HELBURN	15		
SAME AS GEOL 567.												
204	GEOG	471	3	POLITICAL GEOGRAPHY	001	1230-1345	T TH	HLMS 252	AM KIRBY	130		
SAME AS GEOL 571.												
204	GEOG	473	3	GEOG OF POPULATIONS	001	1200-1250	M W F	GUGG 205	HA MORROW JONES	90		
SAME AS GEOL 573.												
204	GEOG	488	3	SOVIET UNION	001	1000-1050	M W F	GUGG 205	KA ERICKSON	90		
204	GEOG	489	3	GEOG OF WEST EUROPE	001	1400-1515	T TH	GUGG 205	TC MYERS	90		
SAME AS GEOL 589.												
204	GEOG	506	3	GEOL INTERP AER PHOTOS	NOTE. SECURE CONTROLLED ENROLLMENT FORM FROM DEPARTMENT. SAME AS GEOL 406. STUDENTS MUST ATTEND FIRST CLASS OR BE ADMINISTRATIVELY DROPPED.							
				LAB-GEOL INTERP AER PH	810	0900-0950	M W	GUGG 205	HA MORROW JONES	6		
					L811	1000-1150	M	GUGG 6		2		
					L812	1000-1150	W	GUGG 6		2		
					L813	1100-1250	TH	GUGG 6		2		
204	GEOG	509	3	REMOTE SENSING ENVIRON	810	1000-1050	M W F	GEOL 311	AA GOETZ	7		
				LAB-REMOTE SENS ENVIRN	L811	1300-1450	F	GEOL 127	AA GOETZ	7		
NOTE. SAME AS GEOL 509. PREREQ INTRO PHYS SCI OR INTRO GEOL. SECURE CONTROLLED ENROLLMENT CARD FROM DEPT.												
204	GEOG	515	3	HIST/NATURE HUMAN GEOG	001	1600-1830	M	GUGG 107	AM KIRBY	15		
204	GEOG	533	3	MTN CLIMATOLOGY	001	1400-1515	T TH	GUGG 2	RG BARRY	5		
204	GEOG	537	3	FOREST GEOGRAPHY	001	1300-1350	M W F	GUGG 2	TT VEBLEN	5		
204	GEOG	538	1	FOREST GEOGRAPHY LAB	001	1400-1650	F	GUGG 2	TT VEBLEN	5		
204	GEOG	561	3	AMERICAN CITIES	001	0930-1045	T TH	GUGG 107	AM KIRBY	5		
SAME AS GEOL 461.												
204	GEOG	566	3	ECON GEOGRAPHY	001	0930-1045	T TH	GUGG 2		5		
204	GEOG	567	3	SEM-WORLD AGRICULTURE	001	1830-2100	M	GUGG 107	N HELBURN	8		
204	GEOG	571	3	POLITICAL GEOGRAPHY	001	1230-1345	T TH	HLMS 252	AM KIRBY	15		
SAME AS GEOL 471.												
204	GEOG	573	3	GEOG OF POPULATIONS	001	1200-1250	M W F	GUGG 205	HA MORROW JONES	5		
SAME AS GEOL 473.												
204	GEOG	589	3	GEOG OF WEST EUROPE	001	1400-1515	T TH	GUGG 205	TC MYERS	5		
SAME AS GEOL 489.												
204	GEOG	599	3	INTERNSHIP	801	1900-2150	M	GUGG 110	AD HILL	5		
SAME AS 399.												
204	GEOG	602	3	DATA PROCESS/EARTH SC	001	1100-1215	T TH	GEOL 108	JT ANDREWS	10		
SAME AS GEOL 615.												
204	GEOG	617	3	GEOG TEACH MATERIALS	001		ARR		AD HILL	10		
204	GEOG	672	3	SEM-HIST GEOGRAPHY	001	1900-2130	T	GUGG 101	TC MYERS	15		
204	GEOG	673	3	SEM-FORMAL POP GEOG	001	1600-1830	M	GUGG 101	A ROGERS	15		
204	GEOG	674	3	SEM-CULTURAL GEOG	001	1600-1830	TH	GUGG 101		15		
NOTE. ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.												
204	GEOG	700	1-6	MASTER'S THESIS	900		ARR			20		
204	GEOG	800	0-9	DOCTOR'S THESIS	900		ARR			20		
204	GEOG	810	10	DOCTOR'S THESIS	900		ARR			20		
204	GEOG	930	1-4	IND STUDY-UNDERGRAD	900		ARR			20		
204	GEOG	940	1-3	INDEPENDENT STUDY	900		ARR			20		
204	GEOG	941	1-3	IND STUDY-CHNG GEOG	900		ARR			20		
204	GEOG	950	1-3	GRAD INDEPENDENT STUDY	900		ARR			20		
204	GEOG	951	1-3	GRAD INDEPENDENT STUDY	900		ARR			20		
204	GEOG	999	3	MASTER'S DEGREE CAND	900		ARR			30		

### Geological Sciences

NOTE. THE FOLLOWING COMBINATIONS OF COURSES WILL SATISFY ONE YEAR OF THE NATURAL SCIENCES REQUIREMENT: 101-102, 131-114, 101-153, 102-113, 113-114, 113-115. NOTE. GEOL 103 MAY BE SUBSTITUTED FOR 101 AND GEOL 104 MAY BE SUBSTITUTED FOR 102.

NOTE. ANY TWO UPPER-DIVISION COURSES EXCEPT GEOL 477 WILL SATISFY A SECOND YEAR REQUIREMENT PROVIDED ONE OF THE FIRST-YEAR COMBINATIONS HAS BEEN COMPLETED.

NOTE. STUDENTS WITH ONE YEAR OF HIGH SCHOOL GEOLOGY SHOULD SEE THE DEPARTMENT FOR POSSIBLE ADVANCED PLACEMENT.

GEOLOGY COLLOQUIUM MEETS 1600-1650, WED, GEOL 121.

DEPT NO.	DEPT	CRS NO.	CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT	
206	GEOL	101	4	INTRO TO GEOLOGY 1	INTRO GEOLOGY FOR MAJORS AND NONMAJORS. LAB AND LECTURE MUST MATCH ON INITIAL NUMBER. INDOOR LABS - TWO HOURS. GEOL 101 CARRIES ONLY TWO HOURS CREDIT TOWARD GRADUATION IF STUDENT HAS CREDIT IN GEOL 101. STUDENT WILL BE ASSESSED FOR THE FULL FOUR CREDIT HOURS OF TUITION.						
				LAB-INTRO TO GEOLOGY 1	100	0900-0950	M W F	GEOL 121	PW BIRKELAND	161	
					L101	1300-1550	M	GEOL 108		25	
					L102	1400-1650	TH	GEOL 108		25	
					L103	1300-1550	T	GEOL 108		25	
					L104	1400-1650	T	GEOL 134		25	
					L105	1400-1650	W	GEOL 108		25	
					L106	1300-1550	F	GEOL 134		25	
				INTRO TO GEOLOGY 1	200	1000-1050	M W F	GEOL 121	EE LARSON	170	
				LAB-INTRO TO GEOLOGY 1	L201	1300-1550	M	GEOL 114		25	
					L202	1400-1650	M	GEOL 108		25	
					L203	1400-1650	T	GEOL 108		25	
					L204	1300-1550	T	GEOL 134		25	
					L205	1300-1550	F	GEOL 108		25	
					L206	1300-1550	T	GEOL 108		25	
206	GEOL	102	4	INTRO TO GEOLOGY 2	FOR MAJORS AND NONMAJORS. PREREQ GEOL 101 OR INSTR CONSENT. LAB AND LEC MUST MATCH BY INITIAL NUMBER. INDOOR LAB - TWO HOURS.						
				LAB-INTRO TO GEOL 2	100	1100-1215	T TH	GEOL 121	DL EICHER	161	
					L101	1300-1550	W	GEOL 114		25	
					L102	1400-1650	M	GEOL 114		25	
					L103	1300-1550	T	GEOL 114		25	
					L104	1400-1650	T	GEOL 114		25	
206	GEOL	103	3	DUR GEOL ENVIRONMENT	001	1400-1515	T TH	GEOL 121	DD RUNNELLS	170	
CLOSED TO GEOLOGY MAJORS. GEOL 103 CARRIES ONLY TWO HOURS CREDIT IF STUDENT HAS CREDIT IN GEOL 101.											
206	GEOL	113	3	DYNAMIC EARTH 1	001	1100-1150	M W F	GEOL 121	H SPETZLER	180	
206	GEOL	301	4	INTRO TO MINERALOGY	PREREQ GEOL 101-102 OR 153, CHEM 106, MATH 130 OR INSTR CONSENT. STUDENT MUST SIGN UP FOR LEC AND LAB.						
				LAB-INTRO MINERALOGY	001	0900-0950	M W F	GEOL 134	JR SMYTH	80	
					L101	1300-1550	M	GEOL 326		20	
					L102	0900-1150	T	GEOL 326		20	
					L103	1300-1550	W	GEOL 326		20	
					L104	0900-1150	T	GEOL 326		20	
206	GEOL	312	4	STRUCTURAL GEOLOGY	PREREQ GEOL 101, 102 OR 153 AND MATH 130.						
				LAB-STRUCTURAL GEOLOGY	100	0930-1020	T TH	GEOL 121	WA BRADDOCK	50	
					L101	1300-1550	M W	GEOL 127		25	
					L102	1300-1550	T TH	GEOL 127		25	
206	GEOL	331	3	INTRO TO SEDIMENTOLOGY	PREREQ GEOL 301 AND 302.						
				LAB-INTRO TO SEDIMENT	100	1200-1250	M W	GEOL 311	MJ KRAUS	80	
					L101	0900-1150	W	GEOL 326		20	
					L102	1300-1550	T TH	GEOL 326		20	
					L103	1300-1550	T	GEOL 326		20	
					L104	0900-1150	F	GEOL 326		20	
206	GEOL	341	3	PALEOBIOLOGY	PREREQ INTRO GEOL OR INTRO BIOLOGY.						
				LAB-PALEOBIOLOGY	100	1230-1345	T TH	GEOL 121		100	
					L101	0800-1050	M	GEOL 226		25	
					L102	1400-1650	T	GEOL 226		25	
					L103	1300-1550	W	GEOL 226		25	
					L104	0900-1150	TH	GEOL 226		25	
206	GEOL	409	3	REMOTE SENSING ENVIRON	810	1000-1050	M W F	GEOL 311	AF GOETZ	8	
				LAB-REMOTE SENS ENVIRN	L811	1300-1450	F	GEOL 127	AF GOETZ	8	
SAME AS GEOL 409/509. PREREQ INTRO TO PHYS SCI OR INTRO TO GEOL. SECURE ENROLLMENT CARD FROM DEPT.											
206	GEOL	410	3	X-RAY CRYSTAL CHEM	010	1100-1150	M W	GEOL 311	JR SMYTH	2	



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

**Germanic Languages and Literatures**

NOTE: FOR ADDITIONAL LISTINGS SEE COMPARATIVE LITERATURE SECTION.

NOTE: ANY STUDENT WITH THREE OR MORE UNEXCUSED ABSENCES THROUGH SEPTEMBER 13 IN ANY GERMAN OR SCANDINAVIAN COURSE WILL BE ADMINISTRATIVELY DROPPED.

**I. GERMAN**

210 GER 101 4	BEGINNING GERMAN 1	001 0830-0850 MT THF	MKNA 112	23	
		002 0900-0950 MT THF	MKNA 112	23	
		003 1000-1050 MT THF	MKNA 117	23	BA LEWIS
		004 1100-1150 MT THF	MKNA 112	23	
		005 1200-1250 MT THF	MKNA 112	23	
		006 1300-1350 MT THF	MKNA 112	23	
		007 1400-1450 MT THF	MKNA 112	23	
		008 0830-0850 MT THF	KTCH 119	23	
		009 1200-1250 MT THF	KTCH 33	23	
		010 1300-1350 MT THF	KTCH 33	23	
210 GER 102 4	BEGINNING GERMAN 2	PREREQ GER 101 OR EQUIV. STUDENTS WHO EARNED A GRADE OF D OR F IN GER 101 WILL BE ADMINISTRATIVELY DROPPED FROM GER 102 DURING THE FIRST WEEK OF CLASS.			
		001 0800-0850 MT THF	MKVA 103	23	
		002 0900-0950 MT THF	KTCH 33	23	
		003 1000-1050 MT THF	KTCH 33	23	
		004 1200-1250 MT THF	KTCH 120	23	
		005 0830-0850 MT THF	KTCH 33	23	
210 GER 201 4	INTERMEDIATE GERMAN	PREREQ GER 102 OR EQUIV. STUDENTS WHO EARNED A GRADE OF D OR F IN GER 102 WILL BE ADMINISTRATIVELY DROPPED FROM GER 201 DURING THE FIRST WEEK OF CLASS.			
		001 0830-0850 MT THF	KTCH 35	23	
		002 1000-1050 MT THF	KTCH 120	23	CO HALL
		003 1100-1150 MT THF	KTCH 120	23	
		004 1200-1250 MT THF	KTCH 119	23	
		005 1300-1350 MT THF	KTCH 35	23	
		006 0800-0850 MT THF	KTCH 120	23	
210 GER 202 4	INTERMED GERMAN-READ	001 0930-0950 MT THF	KTCH 120	23	LP WESSELL
	PREREQ GER 201 OR EQUIV. STUDENTS WHO EARNED A GRADE OF D OR F IN GER 201 WILL BE ADMINISTRATIVELY DROPPED FROM GER 202 DURING THE FIRST WEEK OF CLASS.				
210 GER 205 2	INTERM GERMAN-CONVRSTN	001 1300-1350 T TH	MKVA 103	20	CO HALL
	PREREQ GER 102 OR EQUIV.	002 0830-0850 T TH	KTCH 301	20	
210 GER 206 4	INT GER-COMM SKILLS	001 1200-1250 MT THF	MKVA 103	23	
	PREREQ GER 201 OR EQUIV. STUDENTS WHO EARNED A GRADE OF D OR F IN GER 201 WILL BE ADMINISTRATIVELY DROPPED FROM GER 206 DURING THE FIRST WEEK OF CLASS.				
210 GER 222 4	SCIENTIFIC GERMAN	001 1100-1150 MT THF	SGYM 302	30	BA LEWIS
	PREREQ GER 201 OR CONSULTATION. STUDENTS WHO EARNED A GRADE OF D OR F IN GER 201 WILL BE ADMINISTRATIVELY DROPPED FROM GER 222 DURING THE FIRST WEEK OF CLASS.				
210 GER 301 3	ADV CONV/GRAMMAR	001 1300-1350 M W F	KTCH 120	23	TA HOLLWECK
		002 1200-1250 M W F	WDBY 106	25	
	PREREQ GER 202 OR 206 OR CONSULTATION. STUDENTS WHO EARNED A GRADE OF D OR F IN GER 202 OR 206 WILL BE ADMINISTRATIVELY DROPPED FROM GER 301 DURING THE FIRST WEEK OF CLASS.				
210 GER 302 3	ADV CONV & COMPOSITION	001 1200-1250 M W F	KTCH 35	25	RT FIRESTONE
	PREREQ GER 301 OR CONSULTATION. STUDENTS WHO EARNED A GRADE OF D OR F IN GER 301 WILL BE ADMINISTRATIVELY DROPPED FROM GER 302 DURING THE FIRST WEEK OF CLASS.				
210 GER 303 3	BUSINESS GERMAN	001 1100-1215 T TH	LIBR 424A	30	
210 GER 309 2	GER PRON & DICTION	001 1400-1450 M W	KTCH 119	20	RT FIRESTONE
210 GER 311 3	GER LIT 1-1910 TO PRES	001 1000-1050 M W F	KTCH 118	35	LP WESSELL
	PREREQ GER 202, 206 OR CONSULTATION.				
210 GER 401 3	ADV COMP, CONV & STYL 1	001 1100-1150 M W F	KTCH 33	25	RT FIRESTONE
	PREREQ GER 302 OR CONSULTATION. NO GRADUATE CREDIT.				
210 GER 423 3	GERMAN CIVILIZATION 1	001 1500-1615 T TH	MKNA 112	25	H SCHMIDT
210 GER 434 3	SEMINAR-19TH CENT DRMA	001 0900-0950 M W F	KTCH 35	25	H SCHMIDT
210 GER 523 3	GERMAN CIVILIZATION 1	001 1500-1615 T TH	MKNA 112	25	H SCHMIDT
210 GER 597 1	COLLEGE GERMAN TCHG	001 1200-1250 W	MKVA 112	6	BA LEWIS
210 GER 610 3	PRACTICUM-TEACHING LIT	900	ARR	3	
	NOTE: ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.				
210 GER 700 0-6	MASTER'S THESIS	900	ARR	10	
	NOTE: ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.				
210 GER 710 3	SEM-T MANN & MOD FICT	001 1500-1730 M	LIBR 5549	25	TA HOLLWECK
	NOTE: ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.				
210 GER 800 0-9	DOCTOR'S THESIS	900	ARR	10	
210 GER 810 10	DOCTOR'S THESIS	900	ARR	15	
210 GER 910 1-3	INDEPENDENT STUDY	900	ARR	10	
210 GER 920 1-3	INDEPENDENT STUDY	900	ARR	10	
210 GER 930 1-3	INDEPENDENT STUDY	900	ARR	10	
210 GER 940 1-3	INDEPENDENT STUDY	900	ARR	10	
210 GER 950 1-3	INDEPENDENT STUDY	900	ARR	10	
210 GER 999 3	MASTER'S DEGREE CAND.	900	ARR	10	

**II. GERMAN COURSES IN ENGLISH**

210 GER 250 3	20TH C GER SHORT STRY TAUGHT IN ENGLISH. SATISFIES A & S HUMANITIES REQUIREMENT.	001 0900-0950 M W F	MKNA 103	35	MV BLOMSTER
---------------	--	---------------------	----------	----	-------------

**III. NORWEGIAN**

211 NORW 101 5	BEGIN NORWEGIAN 1	001 1100-1150 MTWTF	KTCH 119	35	I GERWIG
211 NORW 211 3	2ND YEAR READ/CONV 1	001 0930-1045 T TH	KTCH 119	20	I GERWIG
	PREREQ NORW 102 OR CONSULTATION.				
	NOTE: ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.				
211 NORW 910 1-3	INDEPENDENT STUDY	900	ARR	10	
211 NORW 920 1-3	INDEPENDENT STUDY	900	ARR	10	
211 NORW 930 1-3	INDEPENDENT STUDY	900	ARR	10	
211 NORW 940 1-3	INDEPENDENT STUDY	900	ARR	10	

**IV. SCANDINAVIAN**

NOTE: ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.

212 SCAN 910 1-3	INDEPENDENT STUDY	900	ARR	10	
212 SCAN 920 1-6	INDEPENDENT STUDY	900	ARR	10	
212 SCAN 930 1-3	INDEPENDENT STUDY	900	ARR	10	
212 SCAN 940 1-3	INDEPENDENT STUDY	900	ARR	10	

**V. SWEDISH**

214 SWED 101 5	BEGINNING SWEDISH 1	001 1000-1050 MTWTF	KTCH 35	35	G1 THORSIN
214 SWED 211 3	2ND YEAR READ/CONV 1	001 1100-1150 M W F	KTCH 35	22	G1 THORSIN
	PREREQ SWED 101. STUDENTS WHO EARNED A GRADE OF D OR F IN SWED 101 WILL BE ADMINISTRATIVELY DROPPED FROM SWED 102 DURING THE FIRST WEEK OF CLASS.				
	NOTE: ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.				
214 SWED 910 1-3	INDEPENDENT STUDY	900	ARR	10	
214 SWED 920 1-3	INDEPENDENT STUDY	900	ARR	10	
214 SWED 930 1-3	INDEPENDENT STUDY	900	ARR	10	
214 SWED 940 1-3	INDEPENDENT STUDY	900	ARR	10	

**Greek**

NOTE: SEE DEPARTMENT OF CLASSICS.

**Hebrew**

NOTE: SEE DEPARTMENT OF LINGUISTICS.

**History**

218 HIST 101 3	WESTERN CIVILIZATION 1 REC-WESTERN CIV 1	010 1300-1350 M W	RAMY C250	204	SA EPSTEIN
		R011 1400-1450 W	KTCH 303	22	
		R012 1500-1550 W	HLMS 245	22	
		R013 1600-1650 W	HLMS 245	22	
		R014 0800-0850 F	ECDN 117	22	

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

						R015 1200-1250 F	ECDN 117	22	
						R016 1300-1350 F	HLMS 263	22	SA EPSTEIN
						R017 1400-1450 F	HLMS 177	22	
						R018 1500-1550 F	HLMS 177	22	
						R019 1600-1650 F	HLMS 177	22	
						O20 1100-1150 M W F	BPSY 0346	115	LF SILVERMAN
						O30 1530-1645 T TH	HLMS 241	25	
						O40 0800-0915 T TH	HLMS 245	25	
218 HIST 102 3	WESTERN CIVILIZATION 2	001 0930-1045 T TH	DP C G030	200	BA ENGEL				
		002 0800-0850 M W F	HLMS 245	25					
218 HIST 105 3	WORLD OF ANCIENT GREEKS	001 0930-1045 T TH	CHEM 140	140					
	SAME AS CLAS 105.								
218 HIST 111 3	HONORS-WESTERN CIV 1	801 1400-1630 T	LIBR 424A	15	DL GROSS				
	NOTE: SEC 801 IS AN HONORS SECTION. SECJRE A CONTROLLED ENROLLMENT FORM FROM NORLIN LIBR. RM M300C. STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH HIST 101 AND 111.								
218 HIST 123 3	INTRO TO CHINESE HIST	001 1100-1215 T TH	BPSY 0046	115	W WEI				
218 HIST 141 3	HISTORY OF ENGLAND 1	001 1200-1250 M W F	GUGG 203	200	MK MCINTOSH				
218 HIST 142 3	HISTORY OF ENGLAND 2	001 1100-1150 M W F	HALE 101	175					
218 HIST 151 3	UNITED STATES TO 1865 REC-US HISTORY TO 1865	010 1200-1250 M W F	RAMY C250	200	RE MANN				
		R011 1300-1350 W	HLMS 263	25					
		R012 1400-1450 W	OP G G025	20					
		R013 1500-1550 W	MUEN 0156	25					
		R014 1600-1650 W	HLMS 255	25					
		R015 0800-0850 F	GUGG 3	25					
		R016 1300-1350 F	BPSY E431	25					
		R017 1400-1450 F	HLMS 251	25					
		R018 1500-1550 F	HLMS 251	25					
		O20 0900-0950 M W F	F A N141	153	VD ANDERSON				
		O30 0930-1045 T TH	HLMS 201	97					
		O40 1400-1450 M W F	HLMS 245	25					
		O50 1400-1515 T TH	HLMS 245	25					
218 HIST 152 3	U S SINCE 1865	001 1530-1645 T TH	HLMS 201	97	HL SCAMEHORN				
		002 0800-0850 M W F	HLMS 241	25					
		003 1100-1150 M W F	HLMS 259	25					
		004 1230-1345 T TH	HLMS 81	25					
218 HIST 161 3	HONORS-U S SINCE 1865	801 1400-1630 TH	LIBR 400F	15					
	NOTE: SEC 801 IS AN HONORS SECTION. SECURE CONTROLLED ENROLLMENT FORM FROM NORLIN LIBR M300C. STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH HIST 160 AND 161.								
218 HIST 181 3	LATIN AM COLONIAL EXP	001 1230-1345 T TH	HLMS 245	43	RJ FERRY				
218 HIST 201 3	CHICAGO HIST TO 1848	001 0900-0950 M W F	HLMS 141	45					
	SAME AS CHST 202.								
218 HIST 207 3	HIST OF CHRISTIANITY	001 0900-0950 M W F	HLMS 241	72	CC CHRISTENSEN				
218 HIST 215 3	AFRO-AMERICAN HIST 1	001 1400-1450 M W F	HLMS 141	50	LE WILSON				
218 HIST 298 3	HIST WOMEN U S TO 1890	001 1000-1050 M W F	HLMS 241	50	L CHAMBERS SCHILLER				
	SAME AS MNS 298.								
	NOTE: HIST 309-342 ARE CONTROLLED ENROLLMENT COURSES FOR JUNIOR AND SENIOR HISTORY MAJORS ONLY. SECURE CONTROLLED ENROLLMENT FORM FROM HLMS. RM 204.								
218 HIST 309 3	SEL RDG-MOD EUROP HIST	801 1400-1630 T	HLMS 259	17	VW BEACH				
218 HIST 311 3	SEL RDG-EARLY AMERICAN	801 1400-1630 T	LIBR 3000	17	VD ANDERSON				
218 HIST 317 3	SEL RDG-RENT AMERICAN	801 1400-1630 TH	BPSY E114	17	PI MITTERLING				
218 HIST 323 3	SEL RDG-RUSSIAN HIST	801 1400-1630 TH	KTCH 119	17	BA ENGEL				
218 HIST 324 3	SEL RDG-THIRD WORLD	801 1400-1630 W	HLMS 104	17	J JANKOWSKI				
218 HIST 338 3	RES SEM-COMP EUROPEAN	601 1400-1630 TH	LIBR 3000	17	SA FISCHER GALATI				
218 HIST 342 3	RES SEM-AMERICAN WEST	801 1500-1730 W	HLMS 263	17	PN LIMERICK				
218 HIST 360 3	INDIAN IN AMER HISTORY	001 0900-0950 M W F	HLMS 201	97	GH PHILLIPS				
218 HIST 402 3	ATHENS/GREEK DEMOCRACY	001 1000-1050 M W F	EDUC 143	15					
	SAME AS CLAS 402/502.								
218 HIST 408 3	THE ROMAN REPUBLIC	001 1230-1345 T TH	GUGG 205	65					
	SAME AS CLAS 408/508.								
218 HIST 411 3	SOCIAL FOUND EUROP CIV	001 1000-1050 M W F	HLMS 245	43	BH HILL				
218 HIST 415 3	HISTORY OF SCIENCE	001 1300-1350 M W F	HLMS 245	43	EG RUESTOW				
218 HIST 418 3	HIST SOUTHERN AFRICA	001 1200-1250 M W F	HLMS 241	72	LE WILSON				
218 HIST 420 3	EUROPEAN INTELL HIST	001 1100-1215 T TH	HLMS 341	87	DL GROSS				
218 HIST 421 3	HIST OF MEDITERRANEAN	001 1030-1050 M W F	BPSY E432	50	SA EPSTEIN				
218 HIST 423 3	EUROPE DURING RENAISS	001 1100-1150 M W F	HLMS 245	43	CC CHRISTENSEN				
218 HIST 425 3	WAR/EUROPE 1618-1793	001 0900-0950 M W F	HLMS 245	43	EG RUESTOW				
218 HIST 427 3	E CENT EUROPE TO 1815	001 1100-1215 T TH	HLMS 241	72	SA FISCHER GALATI				
218 HIST 433 3	FR REVOL & NAPOLEON	001 1000-1050 M W F	HLMS 201	97	VW BEACH				
2									

DEPT NO.	DEPT	CRS NO. CR	TITLE OF COURSE	SEC	TIME	DAYS	BLOG ROOM	INSTRUCTOR	LIMIT
218	HIST	940 1-3	IND ST-US HIST TO 1865	900		ARR			20
218	HIST	941 1-3	IND ST-US SINCE 1865	900		ARR			20
218	HIST	942 1-3	IND ST-LAT AMER HIST	900		ARR			20
218	HIST	943 1-3	IND ST-ANC & MED EUROP	900		ARR			20
218	HIST	944 1-3	IND ST-EUROPE 1350-1648	900		ARR			20
218	HIST	945 1-3	IND ST-EUR SINCE 1648	900		ARR			20
218	HIST	946 1-3	IND ST-RUSS & EAST EUR	900		ARR			20
218	HIST	947 1-3	IND ST-ASIAN HISTORY	900		ARR			20
218	HIST	948 1-3	IND ST-AFRICA/MID EAST	900		ARR			20
218	HIST	949 1-3	IND ST-COMPARATIV HIST	900		ARR			20
218	HIST	950 1-3	IND ST-US HIST TO 1865	900		ARR			20
218	HIST	951 1-3	IND ST-US SINCE 1865	900		ARR			20
218	HIST	952 1-3	IND ST-LAT AMER HIST	900		ARR			20
218	HIST	953 1-3	IND ST-ANC & MED EUROP	900		ARR			20
218	HIST	954 1-3	IND ST-EUROPE 1350-1648	900		ARR			20
218	HIST	955 1-3	IND ST-EUR SINCE 1648	900		ARR			20
218	HIST	956 1-3	IND ST-RUSS & EAST EUR	900		ARR			20
218	HIST	957 1-3	IND ST-ASIAN HISTORY	900		ARR			20
218	HIST	958 1-3	IND ST-AFRICA/MID EAST	900		ARR			20
218	HIST	959 1-3	IND ST-COMPARATIV HIST	900		ARR			20
218	HIST	960 1-3	IND ST-US HIST TO 1865	900		ARR			20
218	HIST	961 1-3	IND ST-US SINCE 1865	900		ARR			20
218	HIST	962 1-3	IND ST-LAT AMER HIST	900		ARR			20
218	HIST	963 1-3	IND ST-ANC & MED EUROP	900		ARR			20
218	HIST	964 1-3	IND ST-EUROPE 1350-1648	900		ARR			20
218	HIST	965 1-3	IND ST-EUR SINCE 1648	900		ARR			20
218	HIST	966 1-3	IND ST-RUSS & EAST EUR	900		ARR			20
218	HIST	967 1-3	IND ST-ASIAN HISTORY	900		ARR			20
218	HIST	968 1-3	IND ST-AFRICA/MID EAST	900		ARR			20
218	HIST	969 1-3	IND ST-COMPARATIV HIST	900		ARR			20
218	HIST	999 3	MASTER'S DEGREE CAND	900		ARR			30

### Honors Program

**NOTE.** STUDENTS DESIRING TO REGISTER FOR HONORS COURSES MUST SECURE CONTROLLED ENROLLMENT FORMS AND INFORMATION FROM THE DEPARTMENT OFFICE. REFER TO THE DESCRIPTION BOOKLET IN THE HONORS DEPARTMENT BEFORE REGISTERING.

ENROLLMENT LIMIT: 17  
MINIMUM G.P.A.: 3.30

REGISTRATION FOR HONORS COURSES WILL BE HELD IN THE HONORS DEPARTMENT, NORLIN LIBR #400C, ON APRIL 30-MAY 2, 1986.

**NOTE.** FOR OTHER HONORS COURSES SEE:  
ANTH 205 SEC 801 1200-1500, T  
HIST 111 SEC 801 1400-1630, T  
HIST 161 SEC 801 1400-1630, TH  
HUM 101 SEC 801 1000-1050, MWF  
1200-1250, MWF  
HUM 101 SEC 802 0900-0950, MWF  
1200-1250, MWF  
APAS 111 SEC 801 0900-0950, MWF  
CLAS 109 SEC 801 1400-1630, M  
ENGL 160 SEC 801 1100-1215, TTH  
P SC 201 SEC 801 1230-1345, TTH  
NASC 123 SEC 801 1300-1350, MWF  
0930-1045, TH

**NOTE.** CONTROLLED ENROLLMENT FORMS ARE AVAILABLE THROUGH THE HONORS OFFICE, NORLIN LIBR #300C.

222	HON	155 3	EXERCISE BIOENERGETICS	801	0930-1045	T TH	LIBR 400G	W BYRNES	17
222	HON	247 1	SUPERPOWERS/3RD WRLD	801	1300-1350	M W F	LIBR 400G	C PUTNAM	17
222	HON	250 3	BIDMEDIKINE/HELLNESS	801	0900-1015	T TH	LIBR 400E	OM PRESCOTT	17
222	HON	260 3	TECH EFF LANG LEARNING	801	1400-1450	M W F	LIBR 400E	AM TAYLOR	17
222	HON	265 3	ALTRUISM/EGOTISM	801	1400-1515	T TH	LIBR M210	B MAHAN	17
222	HON	272 3	AMER CULTURE AND CRIT	801	1200-1315	M W	LIBR 424A	NV BLOMSTER	17
222	HON	291 3	DIVING/ANCIENT PAST	801	1400-1630	W	LIBR 424A	RL HOHLFELDER	17
222	HON	342 3	NUTRITION	801	1900-2130	T	HUNT 107	MF CUNDIFF	17
222	HON	364 3	PHIL OF CULTURE	801	1230-1345	T TH	LIBR 3000	JP KIMBLE	17
222	HON	373 3	IN SEARCH OF AMERICA	801	0930-1045	T TH	LIBR M210	M BICKMAN	17
222	HON	380 3	STAGES OF LIFE	801	1500-1630	M W	LIBR 400G	AL OWEN	17
222	HON	387 3	CIVIL RIGHTS/SEX DISC	801	1400-1630	W	LIBR M210	AN COSTAIN	17
222	HON	389 3	U S POLICY -THIRD WRLD	801	1230-1345	T TH	LIBR M210	CB WRENN	17
222	HON	442 3	STRUCTURES	801	1900-2115	W	LIBR M210	RI GAMON	17
222	HON	444 3	ARCHAE/ETHNOASTRONOMY	801	1400-1450	M W F	LIBR 400G	JM MALVILLE	17
222	HON	460 3	ISSUES OF 20TH CENTURY	801	1900-2130	T	LIBR 400E	WD WEIR	17
222	HON	469 3	GLOBALISM TO LOCALISM	801	1400-1700	T	LIBR 400E	RG BILLINGSLEY	17
222	HON	477 3	HON PHILOSOPHY BEGAN	801	1500-1730	M	LIBR 400E	FW WILLIAMS	17
222	HON	478 3	FILM/AMERICAN DREAM	801	1500-1800	M W	RAMY 1823	J PALMER	17
222	HON	480 3	IDEAS/CHANGE IN AMER	801	1900-2130	T	LIBR 400G	AL OWEN	17
222	HON	930 1-3	INDEPENDENT STUDY	900		ARR			20
222	HON	931 1-6	INDEPENDENT STUDY	900		ARR			10

### Humanities

**NOTE.** SEE INTERDISCIPLINARY STUDIES, CENTER FOR

### Interdisciplinary Studies, Center for

#### I. HUMANITIES

**NOTE.** THE TWELVE-HOUR SEQUENCE HUM 101-102 WILL SATISFY THE TWO YEAR ARTS AND SCIENCE HUMANITIES REQUIREMENT.

226	HUM	101 6	INTRO TO HUMANITIES 1						
CREDIT NOT GIVEN FOR BOTH HUM 101-102 AND ENGL 260-261. STUDENT MUST REQUEST SEC PLUS REC 010.									
		001	0900-0950	M W F	KTCH 207	C COMSTOCK			30
		002	1000-1050	M W F	KTCH 207	J PALMER			20
		003	1100-1150	M W F	HLMS 251	WD WEIR			30
		004	1100-1150	M W F	HLMS 191	VH MINOR			30
		005	1000-1050	M W F	KTCH 206	SE LINVILLE			30
		006	1100-1150	M W F	KTCH 207	P GORDON			30
		R010	1200-1250	M W F	BPSY E050	N HILL			169
						M HAIT			
						C COMSTOCK			
		801	1000-1050	M W F	LIBR 400G				15
			1200-1250	M W F	BPSY E050				
		802	0900-0950	M W F	LIBR 400E	SE LINVILLE			15
			1200-1250	M W F	PBIO E050				
226	HUM	304 3	TRAGIC SENSE	001	1100-1215	T TH	KTCH 206	P GORDON	35
226	HUM	305 4	FILM HISTORY 1	001	1530-1830	T TH	F A N141	JS BRACKHAGE	25
226	HUM	411 3	FILM & AMERICAN DREAM	001	1500-1800	M W	RAMY 1823	J PALMER	19
226	HUM	413 3	MEDIAEVAL WOMAN	001	1100-1150	M W F	KTCH 206	JB HOLLOWAY	30
226	HUM	430 3	NARRATIVE & THE ARTS	001	1400-1450	M W F	KTCH 207	N HILL	30

DEPT NO.	DEPT	CRS NO. CR	TITLE OF COURSE	SEC	TIME	DAYS	BLOG ROOM	INSTRUCTOR	LIMIT
226	HUM	910 1-3	INDEPENDENT STUDY	900		ARR			10
226	HUM	940 3	INDEPENDENT STUDY	900		ARR			20
<b>II. NATURAL SCIENCE</b>									
STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MCDB 105-106 AND EPOB 121-122 JR NASC 123-124.									
228	NASC	123 4	BIOLOGY-HUMAN APPROCH						
<b>NOTE.</b> SCIENCE MAJORS SHOULD TAKE EITHER EPOB 121-122 OR MCDB 105-106.									
		001	0800-0915	T			HUNT 204	H CUNDIFF	28
		002	0930-1045	T			HUNT 204		28
		003	0930-1045	T			KTCH 206		28
		004	1100-1215	T			HUNT 204		28
		005	1230-1345	T			HUNT 204		28
		006	1400-1515	T			KTCH 207		28
		007	0930-1045	TH			HUNT 204		28
		008	1100-1215	TH			HUNT 204		28
		009	1230-1345	TH			HUNT 204		28
		2050	1300-1350	M W F			BPSY E050	M CUNDIFF DM ARMSTRONG B BYERS	408
		801	0930-1045	TH			HUNT 107		17
			1300-1350	M W F			HUNT 107		
<b>NOTE.</b> SEC 801 IS AN HONORS SECTION. SECURE CONTROLLED ENROLLMENT FORM FROM NORLIN LIBR #400C.									
228	NASC	125 6	MAN & NATURE-ENERGY						
<b>NOTE.</b> SEC 801 IS AN HONORS SECTION. SECURE CONTROLLED ENROLLMENT FORM FROM NORLIN LIBR #400C.									
STUDENT MUST REGISTER FOR A LECTURE 001-004 PLUS REC 010.									
		001	0930-1045	T TH			KTCH 307	B BYERS	20
		002	1100-1215	T TH			KTCH 307	MR DE HALLIE	25
		003	1230-1345	T TH			KTCH 307		25
		004	1400-1515	T TH			KTCH 307	B BYERS	25
		2010	0930-0950	M W F			KTCH 307	DM ARMSTRONG B BYERS MR DE HALLIE	100
228	NASC	323 3	HIST SC-NEWTON/EINSTEIN	001	1100-1150	M W F	GEOL 127	H SMOKLER	30
SAME AS PHIL 343.									
228	NASC	330 3	GLOBAL ECOLOGY	001	1530-1645	T TH	RAMY 1823	CH SOUTHWICK	10
PRREQ ONE YEAR OF COLLEGE BIOLOGY OR INSTR CONSENT. SAME AS EPOB 380.									
<b>NOTE.</b> ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.									
228	NASC	910 1-3	INDEPENDENT STUDY	900		ARR			15
228	NASC	940 1-3	INDEPENDENT STUDY	900		ARR			20
<b>III. SOCIAL SCIENCE</b>									
230	S SC	344 1-3	SCI TECH AND PUB POLIC	701	1100-1150	M W F	GEOL 134		30
230	S SC	440 3	HERITAGE OF AMER IDEAS	001	1100-1150	M W F	LIBR 3000		24
<b>NOTE.</b> ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.									
230	S SC	910 1-3	INDEPENDENT STUDY	900		ARR			20
230	S SC	940 1-3	INDEPENDENT STUDY	900		ARR			20

### Japanese

**NOTE.** SEE DEPARTMENT OF ORIENTAL LANGUAGES AND LITERATURES.

### Kinesiology

#### I. PHYSICAL EDUCATION ACTIVITIES (P E 113-225)

ALL CLASSES ARE FOR BOTH MEN AND WOMEN. A STUDENT MAY ELECT TO APPLY CREDIT HOURS IN PHYSICAL EDUCATION ACTIVITY CLASSES TOWARD THE B.A. OR B.F.A. DEGREES. STUDENTS IN ALL SCHOOLS AND COLLEGES OF THE UNIVERSITY MAY REGISTER NO CREDIT FOR ACTIVITY COURSES OF THEIR CHOICE.

STUDENTS REGISTERED IN ACTIVITY CLASSES MUST ATTEND CLASS OR NOTIFY INSTR OF THEIR INTENT TO DO SO BY THE END OF THE FIRST WEEK OF CLASS IN ORDER TO ASSURE THEIR REGISTRATION. FAILURE TO COMPLY WITH THE ABOVE COULD RESULT IN EXCLUSION FROM THE ACTIVITY SECTION. CREDIT IS NOT GIVEN FOR VARSITY SPORTS.

INDIVIDUALS DESIRING TO REGISTER FOR P E 113-2 ARE EXPECTED TO BE IN SATISFACTORY MEDICAL HEALTH AND BE ABLE TO PARTICIPATE IN VIGOROUS ACTIVITY WITHOUT RESTRICTION. IF THERE IS DOUBT OF ADEQUATE HEALTH STATUS, THE STUDENT SHOULD OBTAIN CLEARANCE FROM A PHYSICIAN OF CHOICE, FROM HARDENBERG HEALTH SERVICE OR FROM THE HUMAN PERFORMANCE LABORATORY OF THE DEPARTMENT OF KINESIOLOGY. FURTHER INFORMATION MAY BE OBTAINED FROM THE DEPARTMENT OFFICE.

269	P E	113 2	CONDITIONING	001	0800-0850	M W F	FLDH 70		35
				002	0900-0950	M W F	CGYM E012		35
				003	1000-1050	M W F	CGYM E012		35
				004	1000-1050	M W F	FLDH 70		35
				005	1100-1150	M W F	CGYM E012		35
				006	1100-1150	M W F	FLDH 70		35
				007	1300-1350	M W F	CGYM E012		35
				008	1300-1350	M W F	FLDH 70		35
				009	1400-1450	M W F	CGYM E012		35
				010	0800-0915	T TH	CGYM E012		35
				011	0930-1045	T TH	CGYM E012		35
				012	0930-1045	T TH	FLDH 70		35
				013	1100-1215	T TH	CGYM E012		35
				014	1100-1215	T TH	FLDH 70		35
				015	1300-1415	T TH	CGYM E012		35
269	P E	176 2	ADV LIFE SAVING	001	0930-1045	T TH	SGYM 14		30
				002	1100-1150	M W F	SGYM 14		30
				003	1100-1215	T TH	SGYM 14		30
PREREQ RED CROSS SWIMMER SKILLS.									
269	P E	177 2	WATER SAFETY INSTRUCT	001	1230-1345	T TH	SGYM 14		25
			WATER SAFETY INSTRUCT	002	1400-1515	T TH	SGYM 14		25
PREREQ CURRENT ADVANCED LIFE SAVING.									

#### II. UNDERGRADUATE KINESIOLOGY COURSES

**NOTE.** STUDENTS INTENDING TO MAJOR IN KINESIOLOGY MUST SEE A FACULTY ADVISOR IN THE DEPARTMENT AS SOON AS POSSIBLE. FOR DETAILS OF MAJOR REQUIREMENTS SEE THE CURRENT UNIVERSITY CATALOG. COPIES OF MAJOR REQUIREMENTS AND DETAILS OF THE DIFFERENT DEGREE PROGRAMS CAN BE OBTAINED FROM ROOM 114, SGYM.

269	P E	101 2	INTRO TO KINESIOLOGY	001	0930-1020	T TH	HALE 205	JS FOWLER
-----	-----	-------	----------------------	-----	-----------	------	----------	-----------



DEPT NO.	CRS NO.	CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT	
253	MATH 102	2	COLLEGE TRIGONOMETRY	010	0800-0850	T TH	ECCR 0-36	RB KRIEGER	40	
				020	0900-0950	T TH	ECCR 1-07	WE BRIGGS	40	
<p>PREREQ ONE AND A HALF YEARS HIGH SCHOOL ALGEBRA AND ONE YEAR HIGH SCHOOL GEOMETRY OR MATH 101. NO CREDIT FOR STUDENTS WITH CREDIT IN MATH 110. MAY BE TAKEN CONCURRENTLY WITH MATH 130. MATH 101 AND 102 ARE EQUIVALENT TO MATH 110.</p>										
253	MATH 107	3	MATH FOR SOC SCI & BUS	<p>PREREQ ONE AND A HALF YEARS HIGH SCHOOL ALGEBRA OR EQUIV. DOES NOT PREPARE STUDENT FOR MATH 110 OR 130. MATH 107 AND 108 MAY BE TAKEN IN ANY SEQUENCE BUT IT IS RECOMMENDED THAT MATH 107 PRECEDE MATH 108.</p> <p>EXAMS FOR ALL SECTIONS OF MATH 107 WILL BE GIVEN FROM 1730-1900 WED. DEC. 1, NOV 5 AND DEC 3. SEE FINAL EXAM SCHEDULE FOR SPECIAL TIME FOR FINAL.</p> <p>OPEN LABS AVAILABLE FOR HELP AS NEEDED FOR ALL SECTIONS:</p> <p>0800-0950 T TH SGYM 302 1500-1650 T TH ECCR 0-03 1100-1250 M W ECCR 1-24 1300-1450 M W ECCR 0-08</p>						240
				010	0800-0915	T TH	DP G G320	DF REARICK	400	
				020	1100-1215	T TH	EPHY E050	DF REARICK	508	
				030	1400-1515	T TH	CHEM 140	DF REARICK		
253	MATH 108	3	CALC FOR SOC SCI & BUS	010	0800-0915	T TH	DP G G030	JA WILLIAMSON	399	
<p>PREREQ TWO YEARS HIGH SCHOOL ALGEBRA AND PASSING GRADE IN ALGEBRA PLACEMENT TEST OR C OR BETTER IN COLLEGE ALGEBRA. MATH 130 CARRIES ONLY TWO HOURS CREDIT AND A M 135 CARRIES ONLY ONE HOUR CREDIT IF STUDENT HAS CREDIT IN MATH 136. STUDENT WILL BE ASSESSED FOR THREE CREDIT HOURS TUITION. OPEN LABS FOR SEC 010 WILL BE HELD: 1230-1450 T TH BUS 207 1500-1650 M W BUS 206</p>										
253	MATH 110	5	COLLEGE ALGEBRA & TRIG	<p>PREREQ ONE AND A HALF YEARS HIGH SCHOOL ALGEBRA AND ONE YEAR HIGH SCHOOL GEOMETRY. FOR PRECALCULUS STUDENTS, TWO HOURS CREDIT IN MATH 101 WITH CREDIT IN MATH 101. THREE HOURS CREDIT FOR STUDENTS WITH CREDIT IN MATH 102. STUDENTS WILL BE ASSESSED FOR FIVE CREDIT HOURS TUITION. RECITATION REQUIRED. LEC AND REC MUST MATCH ON FIRST TWO NUMBERS.</p>						170
			REC-COLL ALG & TRIG	010	0800-0850	M W F	ECCR 2-28	RW ELLINGWOOD	30	
				011	0800-0850	T TH	ECCR 1-24		30	
				012	0900-0950	T TH	ECCR 0-38		30	
				013	1000-1050	T TH	ECCR 0-38		30	
				014	1100-1150	T TH	ECCR 1-24		30	
				015	1300-1350	T TH	ECCR 1-28		30	
				016	1400-1450	T TH	ECCR 1-28		30	
			COLLEGE ALGEBRA & TRIG	020	1200-1250	M W F	CHEM 132	GF CLEMENTS	170	
			REC-COLL ALG & TRIG	021	0800-0850	T TH	ECCR 1-03		30	
				022	0900-0950	T TH	ECCR 1-03		30	
				023	1100-1150	T TH	ECCR 0-38		30	
				024	1200-1250	T TH	ECCR 1-03		30	
				025	1300-1350	T TH	ECCR 1-03		30	
				026	1400-1450	T TH	BUS 250		30	
			COLLEGE ALGEBRA & TRIG	030	1400-1450	M W F	ECCR 2-28	GF CLEMENTS	170	
			REC-COLL ALG & TRIG	031	0800-0850	T TH	ECCR 0-08		30	
				032	0900-0950	T TH	ECCR 1-28		30	
				033	1000-1050	T TH	BUS 251		30	
				034	1100-1150	T TH	ECCR 1-03		30	
				035	1200-1250	T TH	ECCR 1-05		30	
				036	1400-1450	T TH	ECCR 1-42		30	
253	MATH 111	3	SPIRIT & USES MATH 1	010	1400-1450	M W F	BUS 251	ME WALTER	35	
<p>PREREQ ONE YEAR HIGH SCHOOL ALGEBRA AND ONE YEAR PLANE GEOMETRY. HIGHLY RECOMMENDED FOR ELEM EDUC, NON-MATH AND SCIENCE SECONDARY EDUC MAJORS.</p>										
253	MATH 130	5	ANALYTIC GEOM CALC 1	<p>PREREQ THREE YEARS HIGH SCHOOL MATH INCLUDING TRIG OR GRADE OF C OR BETTER IN MATH 101-102 OR 110. MAY BE TAKEN CONCURRENTLY WITH MATH 102. RECITATION REQUIRED FOR ALL SECTIONS. LEC AND REC MUST MATCH ON FIRST TWO NUMBERS. STUDENTS WITH CREDIT IN MATH 130 MAY NOT RECEIVE CREDIT IN A M 135. TWO HOURS CREDIT FOR MATH 130 IF CREDIT IN MATH 108. STUDENT WILL BE ASSESSED FOR FIVE CREDIT HOURS TUITION.</p>						155
			REC-ANALY GEOM CALC 1	010	0800-0850	M W F	DP G G030	RK GOODRICH	30	
				011	0800-0850	T TH	ECCR 1-07		30	
				012	1000-1050	T TH	ECCR 1-07		30	
				013	1100-1150	T TH	ECCR 1-07		30	
				014	1300-1350	T TH	ECCR 1-07		30	
				015	1400-1450	T TH	ECCR 1-07		30	
				016	1500-1550	T TH	ECCR 1-07		30	
			ANALYTIC GEOM CALC 1	020	0900-0950	M W F	ECCR 2-28	JH HODGES	155	
			REC-ANALY GEOM CALC 1	021	0900-0950	T TH	ECCR 0-09		30	
				022	1000-1050	T TH	ECCR 0-09		30	
				023	1100-1150	T TH	ECCR 0-09		30	
				024	1200-1250	T TH	ECCR 1-01		30	
				025	1300-1350	T TH	ECCR 0-01		30	
				026	1400-1450	T TH	ECCR 0-03		30	
			ANALYTIC GEOM CALC 1	030	1000-1050	M W F	ECCR 2-28	W SCHMIDT	155	
			REC-ANALY GEOM CALC 1	031	0800-0850	T TH	BUS 251		30	
				032	0900-0950	T TH	BUS 207		30	
				033	1000-1050	T TH	ECCR 1-28		30	
				034	1100-1150	T TH	BUS 251		30	
				035	1300-1350	T TH	BUS 251		30	
				036	1400-1450	T TH	ECCR 0-38		30	
			ANALYTIC GEOM CALC 1	040	1300-1350	M W F	ECCR 0-30	WB JONES	153	
			REC-ANALY GEOM CALC 1	041	0800-0850	T TH	ECCR 1-09		30	
				042	0900-0950	T TH	BUS 251		30	
				043	1100-1150	T TH	BUS 250		30	
				044	1200-1250	T TH	ECCR 1-24		30	
				045	1300-1350	T TH	ECCR 1-30		30	
				046	1400-1450	T TH	ECCR 0-08		30	
253	MATH 230	5	ANALYTIC GEOM CALC 2	<p>PREREQ GRADE OF C OR BETTER IN CALCULUS 1. RECITATION REQUIRED FOR SEC 030. STUDENTS WITH CREDIT IN MATH 230 MAY NOT RECEIVE CREDIT IN A M 136.</p>						35
			REC-ANALY GEOM CALC 2	010	0900-0950	MTWTF	BUS 250	I FISCHER	35	
				020	1100-1150	MTWTF	ECCR 1-42	RR STRUIK	160	
				030	1200-1250	M W F	HALS 103	WN REINHARDT	30	
				031	0800-0850	T TH	ECCR 1-05		30	
				032	0900-0950	T TH	ECCR 0-08		30	
				033	1100-1150	T TH	ECCR 1-01		30	
				034	1200-1250	T TH	ECCR 1-07		30	
				035	1300-1350	T TH	BUS 250		30	
				036	1500-1550	T TH	BUS 250		30	
253	MATH 240	4	ANALYTIC GEOM CALC 3	<p>PREREQ GRADE OF C OR BETTER IN CALCULUS 2. STUDENTS WITH CREDIT IN MATH 240 MAY NOT RECEIVE CREDIT IN A M 235 OR 237.</p> <p>OPEN LAB AVAILABLE AS NEEDED ON THURSDAY:</p> <p>0800-1100 ECCR 1-26 1200-1250 ECCR 0-09 1300-1500</p>						175
			REC-ANALY GEOM CALC 3	010	1200-1250	M W F	ECCR 2-28	AB RAMSAY	30	
				011	1500-1550	T	ECCR 1-05		30	
				012	1300-1350	T	ECCR 1-24		30	
				013	1100-1150	T	ECCR 0-08		30	
				014	1000-1050	T	ECCR 0-08		30	
				015	1300-1350	T	ECCR 0-36		30	
				016	1200-1250	T	ECCR 0-03		30	
253	MATH 272	3	INTRO TO ABSTRACT MATH	010	1100-1150	M W F	BUS 251	JD MONK	25	
			PREREQ GRADE OF C OR BETTER IN CALC 2 OR INSTR CONSENT.	020	1200-1250	M W F	ECCR 0-03	J MYCIELSKI	25	
253	MATH 313	3	INTRO TO LINEAR ALG	<p>PREREQ C OR BETTER IN CALC 3 OR INSTR CONSENT.</p>						30
				010	0900-0950	M W F	BUS 251	A GOOD	30	
				020	1100-1150	M W F	BUS 250	PD ELLIOTT	30	
				030	1300-1350	M W F	ECCR 0-36	RE MAC RAE	30	
				040	1400-1450	M W F	ECCR 1-40	JH WOLKOWISKY	30	
253	MATH 314	3	INTRO TO MODERN ALG	010	1100-1150	M W F	BUS 208	I FISCHER	37	
			PREREQ GRADE OF C OR BETTER IN MATH 272, 311 OR 313.	020	0900-0950	M W F	ECCR 1-28	RL ROTH	37	
253	MATH 317	3	ADV FINITE MATH 1	<p>PREREQ GRADE OF C OR BETTER IN CALC 2 OR INSTR CONSENT. FORMERLY MATH 413.</p>						37
				010	1030-1050	M W F	ECCR 0-38	I WEISS	40	
				020	1130-1150	M W F	ECCR 0-38	RE MAC RAE	40	
				030	1400-1450	M W F	ECCR 1-46	JA WILLIAMSON	40	
				040	1300-1350	M W F	ECCR 1-46	RL ROTH	40	
253	MATH 321	3	EUCLID & NON-EUCL GEOM	010	1400-1450	M W F	ECCR 1-09	JH HODGES	50	
<p>PREREQ GRADE OF C OR BETTER IN CALC 2.</p>										
253	MATH 431	3	ADVANCED CALCULUS 1	010	1300-1350	M W F	ECCR 1-26	LW BAGGETT	35	
<p>PREREQ GRADE OF C OR BETTER IN MATH 272 OR 275 AND IN CALCULUS 3.</p>										
253	MATH 443	3	ORD DIFF EQUATIONS	010	1100-1215	T TH	ECCR 1-28	DP SATHER	35	
			PREREQ C OR BETTER IN CALC 3 AND IN MATH 313 OR A M 236.	020	1500-1550	M W F	BUS 249	RW EASTON	32	
253	MATH 445	3	INTRO TO COMP VAR 1	010	1300-1350	M W F	BUS 251	BC MEYER	26	
			PREREQ C OR BETTER IN CALCULUS 3.	020	1000-1050	M W F	ECCR 1-26	WB JONES	25	
253	MATH 451	3	INTRO MATH LOGIC	010	1400-1450	M W F	ECCR 1-26	RJ LAVER	30	
<p>PREREQ TWO UPPER DIVISION COURSES IN MATHEMATICS OR INSTR CONSENT.</p>										
253	MATH 465	3	INTER NUMER ANALYSIS 1	010	1400-1450	M W F	BUS 249	RW EASTON	35	
				020	1300-1350	M W F	BUS 250	RA HOLLEY	35	
253	MATH 472	3	HIST OF MATH	010	1500-1550	M W F	ECCR 1-40	BC MEYER	35	
<p>PREREQ TWO UPPER DIVISION COURSES IN MATH. CREDIT SEE MATH 510.</p>										
253	MATH 481	3	INTRO TO PROB THEORY	010	0900-0950	M W F	ECCR 1-42	WE BRIGGS	35	
				020	1300-1350	M W F	ECCR 0-18	PD ELLIOTT	35	
				030	1400-1450	M W F	BUS 207	WN REINHARDT	35	
<p>PREREQ GRADE OF C OR BETTER IN CALCULUS 3.</p>										
253	MATH 487	3	STATISTICAL METHODS	010	1300-1350	M W F	BUS 208	I WEISS	20	
<p>NOTE. NO CREDIT IN BOTH MATH 281 AND 487 OR IN BOTH MATH 487/587.</p> <p>NOTE. MATH MAJORS CANNOT USE MATH 487/587 TO FULFILL THE SIX HOURS OF 400-LEVEL CREDIT FOR THE MAJOR.</p>										

DEPT NO.	CRS NO.	CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT
<b>III. GRADUATE MATHEMATICS</b>									
<p>NOTE. THE 500 LEVEL MATHEMATICS COURSES LISTED BELOW ARE FOR ADVANCED UNDERGRADUATE AND GRADUATE STUDENTS. THE 600 LEVEL COURSES ARE FOR GRADUATE STUDENTS ONLY. UNDERGRADUATES MUST HAVE DEPARTMENTAL APPROVAL TO TAKE 500 LEVEL COURSES.</p>									
253	MATH 501	3	INTRO TO TOPOLOGY	010	1400-1450	M W F	ECCR 1-03		25
<p>PREREQ MATH 313, 314, 432.</p>									
253	MATH 510	3	HIST OF MATH	010	1500-1550	M W F	ECCR 1-40	BC MEYER	5
<p>SAME AS MATH 472. FOR GRADUATE STUDENTS ONLY.</p>									
253	MATH 513	3	MODERN ALGEBRA 1	010	0900-0950	M W F	BUS 207	W SCHMIDT	25
<p>PREREQ MATH 314.</p>									
253	MATH 523	3	DIFFERENTIAL GEOMETRY	010	1000-1050	M W F	ECCR 1-07	AT LUNDELL	35
<p>PREREQ MATH 313 AND 432.</p>									
253	MATH 531	3	INTRO TO REAL ANALY 1	010	1000-1050	M W F	ECCR 1-05	RK GOODRICH	25
<p>PREREQ MATH 431.</p>									
253	MATH 533	3	PARTIAL DIFF EQ 1	010	1300-1350	M W F	BUS 207	JH WOLKOWISKY	35
<p>PREREQ MATH 431 AND 432.</p>									
253	MATH 535	3	FUNCT COMPLEX VAR 1	010	1100-1150	M W F	ECCR 1-05	RA HOLLEY	28
<p>PREREQ MATH 431.</p>									
253	MATH 537	3	TOPICS IN APP MATH	010	1400-1450	M W F	BUS 250	JS MAYBEE	10
<p>INSTR CONSENT REQUIRED.</p>									
253	MATH 543	3	ORD DIFF EQUATIONS	010	1400-1515	T TH	BUS		

DEPT NO.	DEPT	CRS NO.	CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG	ROOM	INSTRUCTOR	LIMIT
<b>Oriental Languages and Literatures</b>											
<b>I. CHINESE</b>											
262	CHIN	101	5	BEGINNING CHINESE 1	001	1000-1050	MTWTF	BPSY	E118	JM HARGETT	25
					002	1100-1150	MTWTF	BPSY	E118	JM HARGETT	25
					003	1200-1250	MTWTF	BPSY	E123	JM HARGETT	25
262	CHIN	211	5	INTERMED CHINESE 1	001	1430-1450	MTWTF	EKLC	H203	MK SPRING	25
PREREQ CHIN 102 OR EQUIV. STUDENTS WHO EARNED A GRADE OF D OR F IN CHIN 102 WILL BE ADMINISTRATIVELY DROPPED FROM CHIN 211 DURING THE FIRST WEEK OF CLASS.											
262	CHIN	311	3	ADVANCED CHINESE 1	001	0930-0950	M W F	MKNA	204	JM HARGETT	15
PREREQ CHIN 212 OR EQUIV.											
262	CHIN	321	3	INTRO CLASSIC CHIN	001	1500-1550	M W F	MKNA	204	PA KROLL	20
PREREQ CHIN 212 OR EQUIV.											
262	CHIN	411	3	MOD CHINESE LIT 1	001	1000-1050	M W F	MKNA	204	MK SPRING	15
PREREQ CHIN 312 OR EQUIV.											
262	CHIN	499	3	SEMINAR CLASSICAL CHIN	001	1600-1650	M W F	MKNA	204	PA KROLL	10
PREREQ CHIN 322.											
262	CHIN	930	1-3	INDEPENDENT STUDY	900		ARR				30
NOTE. ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.											
262	CHIN	940	1-3	INDEPENDENT STUDY	900		ARR				5
<b>II. CHINESE COURSES IN ENGLISH</b>											
262	CHIN	481	3	CHIN POETRY IN TRANSL	001	1300-1350	M W F	EDUC	153	PA KROLL	20
<b>III. JAPANESE</b>											
264	JPN	101	5	BEGINNING JAPANESE 1	001	1000-1050	MTWTF	BPSY	E123	K TAKAHARA	25
					002	1100-1150	MTWTF	BPSY	E123	H NISHIO	25
					003	1200-1250	MTWTF	EKLC	H203	WT NAGAI	25
					004	1500-1550	MTWTF	HLMS	193	H NISHIO	25
264	JPN	211	5	INTERMED JAPANESE 1	001	0930-0950	MTWTF	EKLC	H203	K TAKAHARA	25
					002	1200-1250	MTWTF	BPSY	E118	H NISHIO	25
PREREQ JPN 102 OR EQUIV. STUDENTS WHO EARNED A GRADE OF D OR F IN JPN 102 WILL BE ADMINISTRATIVELY DROPPED FROM JPN 211 DURING THE FIRST WEEK OF CLASS.											
264	JPN	311	3	ADVANCED JAPANESE 1	001	1300-1350	M W F	BPSY	E118	K TAKAHARA	20
PREREQ JPN 212 OR EQUIV.											
264	JPN	411	3	RDG CLAS/MOD JAPANESE	001	1400-1450	M W F	MKNA	204	WT NAGAI	20
PREREQ JPN 312. FOR MAJORS ONLY, OR WITH INSTR CONSENT.											
264	JPN	930	1-3	INDEPENDENT STUDY	900		ARR				20
264	JPN	931	1-3	INDEPENDENT STUDY	900		ARR				10
264	JPN	940	1-3	INDEPENDENT STUDY	900		ARR				10
<b>IV. JAPANESE COURSES IN ENGLISH</b>											
264	JPN	221	3	JAPANESE CULTURE-ENGL	001	1400-1515	T TH	BPSY	E118	WT NAGAI	35
<b>Philosophy</b>											
NOTE. NO PREREQ UNLESS SPECIFIED FOR 100 AND 200 LEVEL COURSES.											
268	PHIL	100	3	INTRO TO PHILOSOPHY							
STUDENTS REGISTERING FOR SEC 010 AND 070 MUST REGISTER FOR A CORRESPONDING RECITATION.											
				REC-INTRO TO PHIL	010	0900-0950	M W F	HALE	103	J CARNES	175
					011	0930-1020	TH	HLMS	177		25
					012	1100-1150	TH	HLMS	177		25
					013	0900-0950	F	HLMS	177		25
					014	1000-1050	F	HLMS	177		25
					015	0930-0920	TH	HLMS	177		25
					016	0900-0950	F	MUEN	0346		25
					017	1100-1150	F	HLMS	177		25
					018	1300-1350	F	HLMS	177		25
					019	0900-0950	F	GEDL	114		25
				INTRO TO PHILOSOPHY	020	1100-1150	M W F	HLMS	229		45
					030	1300-1350	M W F	HLMS	229		45
					040	1400-1450	M W F	HLMS	229		45
					050	0930-1045	T TH	HLMS	229	CL CROWE	45
					060	1100-1215	T TH	HLMS	229		45
					070	1230-1345	T TH	GUGG	201	R ROGERS	215
				REC-INTRO TO PHIL	071	0900-0950	M	HLMS	177		27
					072	1100-1150	M	HLMS	177		27
					073	0900-0950	W	HLMS	177		27
					074	1000-1050	W	HLMS	177		27
					075	0930-1020	T	HLMS	177		25
					076	1000-1050	F	HLMS	247		25
					077	1000-1050	M	HLMS	247		25
					078	1300-1350	F	HLMS	247		25
					079	1100-1150	T	HLMS	177		25
					080	1100-1150	M	STAD	116		45
				INTRO TO PHILOSOPHY	090	1400-1515	T TH	HLMS	247	G REY	45
268	PHIL	102	3	ETHICS	001	1000-1050	M W F	HLMS	229	PB KENEVAN	45
					002	1400-1450	M W F	HLMS	247		45
					003	1230-1345	T TH	HLMS	229		45
268	PHIL	103	3	WAYS OF KNOWING	001	1100-1150	M W F	HLMS	255		45
					002	0930-1045	T TH	HLMS	141		45
268	PHIL	104	3	PHILOSOPHY & SOCIETY	001	1200-1250	M W F	EDUC	220	DW JAMIESON	100
					002	1100-1215	T TH	KTCH	301	GH STAHL	45
268	PHIL	105	3	PHILOSOPHY & RELIGION	001	1100-1150	M W F	HLMS	263	FW WILLIAMS	45
					002	1200-1250	M W F	HLMS	247	W MORRISTON	45
268	PHIL	106	3	PHIL AND THE SCIENCES	001	0900-0950	M W F	HLMS	229		45
					002	1400-1515	T TH	HLMS	229	JP KIMBLE	45
268	PHIL	112	3	INTRODUCTORY LOGIC							
STUDENTS REGISTERING FOR SEC 020 MUST REGISTER FOR A CORRESPONDING RECITATION. LEC AND REC MUST MATCH ON FIRST TWO NUMBERS.											
				REC-INTRODUCTORY LOGIC	010	0900-0950	M W F	HLMS	255		45
					020	1000-1050	M W F	HLMS	199	M SCHABAS	97
					021	1000-1050	M	HLMS	177		33
					022	0830-0920	T	DP	G 6116		32
					023	1300-1350	M	HLMS	247		32
				INTRODUCTORY LOGIC	030	1100-1150	M W F	HLMS	247		45
					040	1100-1215	T TH	HLMS	247		45
					050	1230-1345	T TH	HLMS	247		45
268	PHIL	202	3	THE NATURE OF LAW 1	001	0930-1045	T TH	HLMS	247	SW FULLER	45
268	PHIL	209	3	PHIL AND PSYCHOLOGY	001	1200-1250	M W F	HLMS	255	PB KENEVAN	45
268	PHIL	220	3	MAJOR SOCIAL THEORIES	001	1100-1215	T TH	HLMS	255	D MAYER	45
268	PHIL	244	3	SYMBOLIC LOGIC	001	0930-1045	T TH	HLMS	255	SJ LEEDS	45
PREREQ SOPHOMORE STANDING.											
268	PHIL	292	3	WAR AND MORALITY	001	1400-1515	T TH	HLMS	255	GH STAHL	45
NOTE. ALL COURSES AT THE 300 LEVEL REQUIRE SIX HOURS OF PHILOSOPHY OR INSTR CONSENT UNLESS OTHERWISE INDICATED.											
268	PHIL	300	3	HIST OF PHIL-ANCIENT	001	0900-0950	M W F	HLMS	263		45
268	PHIL	301	3	HIST OF PHIL-MODERN	001	1400-1450	M W F	HLMS	263		45
268	PHIL	302	3	ETHICAL THEORY	001	0930-1045	T TH	HLMS	263	JR CARNES	45
268	PHIL	326	3	INTRNL HUMAN RIGHTS	001	1230-1345	T TH	HLMS	255	JW NICKEL	45
268	PHIL	335	3	METAPHYS/EPISTEMOLOGY	001	1100-1215	T TH	HLMS	263	G REY	45
268	PHIL	343	3	HIST SCI-NEWTON/EINSTEIN	001	1100-1150	M W F	GEDL	127	H SHOKLER	30
SAME AS NASC 323.											
268	PHIL	392	3	APPLIED ETHICS	001	1400-1515	T TH	HLMS	263	CL CROWE	45
NOTE. TOPIC IS ALCOHOL, SUBSTANCE ABUSE AND HUMAN VALUES.											
NOTE. ALL COURSES AT THE 400 LEVEL REQUIRE NINE HOURS OF PHILOSOPHY OR INSTR CONSENT UNLESS OTHERWISE INDICATED.											
268	PHIL	403	3	19TH CENTURY PHIL	001	1000-1050	M W F	HLMS	255	R ROGERS	45
268	PHIL	404	3	20TH CENTURY PHIL	001	1230-1345	T TH	HLMS	263	SW FULLER	45
268	PHIL	460	1	THEOLOGY FORJH SEMINAR	001	1500-1550	W	HLMS	255	EL MILLER	40
PREREQ UPPER-DIVISION STATUS.											
268	PHIL	491	3	KIERKEGAARD	001	1000-1050	M W F	HLMS	263	EL MILLER	45
268	PHIL	495	3	HONORS THESIS	900		ARR				1
NOTE. ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.											
268	PHIL	498	2-3	SPECIAL TOPICS IN PHIL	900		ARR				25
NOTE. ALL COURSES AT THE 500 LEVEL REQUIRE TWELVE HOURS OF PHILOSOPHY OR INSTR CONSENT UNLESS OTHERWISE INDICATED.											
268	PHIL	510	3	TPCS IN HIST OF PHIL	001	1230-1345	M W	HLMS	177		25
TOPIC: ANCIENT PHILOSOPHY											
268	PHIL	514	3	SEM-ENVIRONMENTAL PHIL	001	1900-2200	W	HLMS	177	DW JAMIESON	25
268	PHIL	534	3	SEM-EPISTEMOLOGY	001	1400-1515	T TH	HLMS	177	SJ LEEDS	25
268	PHIL	542	3	SEM-PHIL OF SCIENCE	001	1400-1515	M W	HLMS	177	M SCHABAS	25
268	PHIL	586	3	WITTGENSTEIN	001	1230-1345	T TH	HLMS	177	JO NELSON	25
268	PHIL	594	3	ANALYT/CONT INTERFACE	001	1900-2130	TH	HLMS	177	SW FULLER	25

DEPT NJ.	DEPT	CRS NO.	CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG	ROOM	INSTRUCTOR	LIMIT
268	PHIL	595	3	SCI TECH-HUMAN VALUES	001	1900-2130	T	HLMS	177	H SHOKLER	25
NOTE. ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORMS.											
268	PHIL	598	2-3	SPECIAL TOPICS IN PHIL	900		ARR				10
268	PHIL	599	3	SPECIAL TOPICS	900		ARR				10
268	PHIL	690	1-6	MASTER'S RESEARCH	900		ARR				20
268	PHIL	700	0-6	MASTER'S THESIS	900		ARR				1
268	PHIL	800	0-9	DOCTOR'S THESIS	900		ARR				2
268	PHIL	810	10	DOCTOR'S THESIS	900		ARR				15
268	PHIL	920	1-3	INDEPENDENT STUDY	900		ARR				20
268	PHIL	940	1-3	INDEPENDENT STUDY	900		ARR				2
UNDERGRADUATE LEVEL.											
268	PHIL	950	1-3	INDEPENDENT STUDY	900		ARR				1
GRADUATE LEVEL.											
268	PHIL	999	3	MASTER'S DEGREE CAND	900		ARR			RL MOORE	1
<b>Physics</b>											

DEPT NO.	DEPT	CRS NO.	CR	TITLE OF COURSE	SEC	TIME	DAYS	BLOG ROOM	INSTRUCTOR	LIMIT
278	PHYS	321	3	ANALYTICAL MECHANICS						
				PREREQ GENERAL PHYSICS AND CALCULUS. NOTE IN FINAL EXAM SCHEDULE.					SEE SPECIAL	
		001		1100-1150 M W F	DP G G131				KT MAHANTHAPPA	45
		002		1300-1350 M W F	DP G G116				KT MAHANTHAPPA	45
278	PHYS	322	3	QUANTUM MECH						
		001		1400-1450 M W F	DP G G116				PD BEALE	35
278	PHYS	331	3	PRIN ELEC-MAGNETISM 1						
		001		1000-1050 M W F	DP G G347				NA CLARK	40
		002		1400-1450 M W F	DP G G347				NA CLARK	40
				PREREQ GENERAL PHYSICS AND CALCULUS AND PHYSICS. SEE SPECIAL NOTE IN FINAL EXAM SCHEDULE.						
278	PHYS	332	3	PRIN ELEC-MAGNETISM 2						
		001		1300-1350 M W F	DP G G125				J COOPER	35
278	PHYS	341	3	THERMODYNAM STAT MECH						
		001		0900-0950 M W F	DP G G347				JF SCOTT	45
278	PHYS	451	3	OPTICS						
		001		0900-0950 M W F	DP G G327				SC MILLER	25
278	PHYS	461	2	PHYSICS HONORS						
		001							JF DREITLEIN	20
278	PHYS	491	3	ATOMIC & NUCLEAR PHYS						
		001		1100-1150 M W F	DP G G041				BW DOWNS	45
278	PHYS	495	2	SENIOR LABORATORY						
				COREQ PHYS 491. SAME AS PHYS 595.						
		001		1300-1350 T	DP G G230				J CARR	24
					JG SMITH					
		L002		0900-1150 T	DP G G230					6
		L003		1400-1650 T	DP G G230					6
		L004		0900-1150 TH	DP G G230					6
278	PHYS	497	3	SPECIAL TOPICS						
		001								25
278	PHYS	498	3	SP TPCS-LASER PHYSICS						
		001		0930-1045 T TH	DP G G047				RC MOCKLER	55
278	PHYS	499	3	SP TPCS - NUCLEAR ARMS						
		001		1100-1215 T TH	DP G G131				RA RISTINEN	35
278	PHYS	501	3	HEALTH PHYSICS						
		001							JJ KRAUSHAAR	25
278	PHYS	503	3	INTERMED MATH PHYS 1						
		001		1500-1550 M W F	DP G G125				PE PHILLIPSON	57
				PREREQ MATH 431-432. SAME AS MATH 553.						
278	PHYS	505	3	SCIENCE COMM SEMINAR						
		001		1900-2130 M	DP G G031				JT DENNETT	6
				SAME AS JOUR 581 AND ENGR 505.						
278	PHYS	516	3	INTERMED PLASMA PHYS						
		001		1230-1345 T TH	DP G G339				JR CARY	25
				SAME AS APAS 516.						
278	PHYS	595	2	MODERN PHYSICS LAB						
				SAME AS PHYS 495.						
		001		1300-1350 T	DP G G230				J CARR	8
					JG SMITH					
		L002		0900-1150 T	DP G G230					2
		L003		1400-1650 T	DP G G230					2
		L004		0900-1150 TH	DP G G230					2
278	PHYS	603	3	ADVANCED MATH PHYS 1						
		001		1500-1550 M W F	DP G G131				JR TAYLOR	35
				PREREQ MATH 431-432 AND 445 OR 535 OR INSTR CONSENT. SAME AS MATH 653.						
278	PHYS	621	3	THEORETICAL MECHANICS						
		001		1000-1050 M W F	DP G G131				JM WAHR	45
278	PHYS	625	3	QUANTUM MECHANICS 1						
		001		1100-1150 M W F	DP G G047				JA DEGRAND	55
278	PHYS	627	3	ADV QUANTUM MECHANICS						
		001		1100-1150 M W F	DP G G116				JF DREITLEIN	35
278	PHYS	632	3	ELECTROMAGNETIC THRY 2						
		001		1300-1350 M W F	DP G G131				OF BARTLETT	45
278	PHYS	644	3	STAT MECHANICS 1						
		001		1400-1450 M W F	DP G G116				CK IDDINGS	40
278	PHYS	695	3	SP TPCS-SCATTER THRY						
		001							JR TAYLOR	25
									AK PRAHDAN	
278	PHYS	696	1	SP TPCS-GEN RELATIVITY						
		001							JF DREITLEIN	10
278	PHYS	698	3	SP TPCS - LASER PHYS						
		001		0930-1045 T TH	DP G G047				RC MOCKLER	25
				NOTE. ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.						
278	PHYS	700	0-6	MASTER'S THESIS						
		900								20
278	PHYS	800	0-9	DOCTOR'S THESIS						
		900								10
278	PHYS	810	10	DOCTOR'S THESIS						
		900								15
278	PHYS	940	1-3	INDEPENDENT STUDY						
		900								20
278	PHYS	941	1-4	INDEPENDENT STUDY						
		900								4
278	PHYS	950	1-3	INDEPENDENT STUDY						
		900								20
278	PHYS	951	1-3	INDEPENDENT STUDY						
		900								20
278	PHYS	999	3	MASTER'S DEGREE CAND						
		900								30

### Portuguese

NOTE. SEE DEPARTMENT OF SPANISH AND PORTUGUESE.

### Political Science

NOTE. FOR ALL COURSES NUMBERED 300 AND ABOVE, THE PREREQ FOR NONMAJORS, UNLESS OTHERWISE INDICATED, IS AS FOLLOWS: ONE LOWER-DIVISION COURSE OR INSTR CONSENT.

NOTE. MAJORS IN P SC ARE REQUIRED TO COMPLETE A MINIMUM OF 36 SEMESTER HOURS IN DEPT OF POLITICAL SCIENCE INCLUDING AT LEAST NINE HOURS OF THE FOLLOWING LOWER-DIVISION COURSES: P SC 110, 201 (OR 211 & 212) OR P SC 202, 222, OR 240. MAJORS ARE ALSO REQUIRED TO COMPLETE P SC 439 PLUS ONE OTHER UPPER-DIVISION THEORY COURSE, AND AT LEAST TWO UPPER-DIVISION COURSES IN EACH OF THE REMAINING FIELDS OF POLITICAL SCIENCE - AMERICAN, INTERNATIONAL/COMPARATIVE.

#### I. AMERICAN

280	P SC	110	3	AMER POLITICAL SYSTEM						
		200		1300-1350 M W F	F A N141					140
		300		1500-1615 M W	HLMS 252				RD SLOAN	120
		300		1100-1215 T TH	HLMS 201				WD COSTAIN	120
		400		1400-1515 T TH	CHEM 132					198
280	P SC	111	4	AMER POLITICAL SYSTEM						
				NOTE. STUDENTS REGISTERING FOR P SC 111 MUST ALSO REGISTER FOR A RECITATION.						
		100		0800-0915 T TH	BPSY E050				C MC BRIDE	410
		R101		0600-0850 M	KTCH 207					34
		R102		0800-0850 W	KTCH 207					34
		R103		0800-0850 F	KTCH 207					30
		R104		1100-1150 T	KTCH 35					34
		R105		1100-1150 TH	KTCH 35					34
		R106		1200-1250 M	KTCH 207					34
		R107		1200-1250 W	KTCH 207					34
		R108		1200-1250 F	KTCH 207					34
		R109		0800-0850 M	KTCH 301					34
		R110		0800-0850 W	KTCH 301					34
		R111		1000-1050 M	BPSY E417					34
		R112		1000-1050 T	DP G D021					34
280	P SC	248	3	INTRO LEGAL SYSTEMS						
		001		0800-0915 T TH	BPSY E417				RV STOVER	61
		002		1100-1215 T TH	DP G G125				RV STOVER	63
280	P SC	400	3	GOVT REGULATION OF BUS						
		001		1000-1050 M W F	KTCH 234				RB WILSON	63
280	P SC	404	3	ADV AMER GOVT-CONGRESS						
		001		1100-1215 T TH	KTCH 235				C MC BRIDE	63
280	P SC	409	3	COMP METRO SYSTEMS						
		001		1100-1215 T TH	KTCH 234				SE CLARKE	63
280	P SC	432	3	PUBLIC ADMIN						
		001		1400-1515 T TH	KTCH 234				SE CLARKE	63
280	P SC	434	3	NATIONAL SECURITY						
		001		0900-0950 M W F	KTCH 234				RD SLOAN	63
280	P SC	435	3	ENVIRON AND PUB POLICY						
		001		1400-1515 T TH	KTCH 235				WD COSTAIN	63
280	P SC	447	3	CONSTITUTIONAL LAW 1						
		001		1400-1450 M W F	KTCH 234				RB WILSON	63
		002		1100-1150 M W F	KTCH 234				RB WILSON	45
				BOTH SECTIONS ARE CLOSED TO FRESHMEN AND SOPHOMORES.						
280	P SC	452	3	URBAN POLICY ANALYSIS						
		001		1000-1050 M W F	KTCH 235				DR ECKART	63
280	P SC	492	3	WOMEN AND THE LAW						
		001		1100-1215 T TH	W0BY 106				AN COSTAIN	33
				SAME AS HMST 492.						

#### II. INTERNATIONAL/COMPARATIVE

280	P SC	201	3	COMPARATIVE POLITICS 1						
				STUDENTS MUST ALSO REGISTER FOR A CORRESPONDING RECITATION. NO CREDIT GIVEN FOR P SC 201 IF STUDENT HAS CREDIT IN P SC 211 AND/OR 212.						
		100		1000-1050 M W	BPSY E050				TR GURR	405
		R101		0800-0850 T	MUEN D156					34
		R102		0800-0850 TH	HUNT 204					34
		R103		0800-0850 M	HUNT 204</					

DEPT NO.	DEPT	CRS NO.	CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT	
286	PSY	403	4	SEM-LAB USE COMPUTERS LAB-LAB USE COMPUTER	100 L110 L111	1230-1345 1000-1150 1400-1550	T TH M T		BPSY E417 MUEN D346 BPSY E114	PG POLSON	53 25 25
SAME AS PSY 503. PREREQ KNOWLEDGE OF FORTRAN PROGRAMMING LANGUAGE.											
286	PSY	405	4	PHYSIOLOGICAL PSY					PREREQ PSY 100, 205 OR THREE HOURS BIOLOGY.		
				LAB-PHYSIOL PSY	001 002 L011 L012 L013 L014	1530-1645 1100-1150 0830-0950 1000-1150 1200-1350 1400-1550	T TH M W F F F F F		BPSY E431 BPSY E417 BPSY D022 BPSY D022 BPSY D022 BPSY D022	E FIFKOVA TK SMOCK	60 57 38 40 40 39
286	PSY	410	3	BEHAVIORAL GENETICS	001 002	0800-0915 1200-1250	T TH M W F		BPSY D046 BPSY E431	JR WILSON G CAREY	56 61
PREREQ PSY 100 AND 210. SAME AS PSY 510.											
286	PSY	411	2	BEHAV GENETICS LAB	001		ARR		JM WEHNER		30
PREREQ PSY 410.											
286	PSY	412	3	QUANTITATIVE GENETICS	001	0930-1045	T TH	110	JC DE FRIES		20
SAME AS PSY 512.											
286	PSY	414	4	COGNITIVE PSYCHOLOGY					PREREQ PSY 100 AND 210.		
				LAB-COGNITIVE PSY	010 L011 L012	0930-1045 1000-1150 1100-1250	T TH M F		BPSY E113 BPSY E130 BPSY E130	W KINTSCH	51 25 26
				COGNITIVE PSYCHOLOGY	020	1100-1150	M W F		BPSY E431	GL BRADSHAW	51
				LAB-COGNITIVE PSY	L021 L022	1200-1350 0930-1050	M T		BPSY E130 BPSY E130		25 25
286	PSY	416	4	PSY OF PERCEPTION LAB-PSY OF PERCEPTION	010 L011 L012	0930-1045 1300-1600 1300-1600	T TH T TH		BPSY E417 MUEN D022 MUEN D022	LD HARVEY	50 25 25
PREREQ PSY 100 AND 210.											
286	PSY	420	4	PSY OF LEARNING					PREREQ PSY 100 AND 210.		
				LAB-PSY OF LEARNING	010 L011 L012	0930-0950 1000-1150 1200-1350	M W F W TH		BPSY E113 BPSY E130 MUEN D156	JM RUDY	50 25 25
				PSY OF LEARNING	020	1100-1215	T TH		BPSY E113	DR THOMAS	50
				LAB-PSY OF LEARNING	L021 L022	1300-1450 0900-1050	T F		BPSY E130 BPSY E130		25 25
286	PSY	421	3	GERONTOLOGY	001	1400-1630	W		MUEN D346	CA BARNES	42
SAME AS PSY 521. PREREQ PSY 405, 414, 420, 440 OR INSTR CONSENT.											
286	PSY	424	3	TEACHING OF PSYCHOLOGY	900		ARR				50
NOTE: ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.											
286	PSY	430	3	ABNORMAL PSYCHOLOGY	001	1500-1550	M W F		GUGG 201		204
PREREQ PSY 100.											
286	PSY	431	4	PSYCHOPATHOLOGY LAB-PSYCHOPATHOLOGY	010 L011 L012	0930-1045 1300-1450 1100-1250	T TH M T		BPSY E431 MUEN D144 BPSY E130	RG TAYLOR	60 30 30
STUDENT MUST REQUEST LEC AND LAB. PREREQ PSY 100. STUDENT MAY NOT RECEIVE CREDIT FOR PSY 430 AND 431.											
286	PSY	438	3	ANIMAL BEHAVIOR	001	1100-1215	T TH		HUNT 208	R MILES	120
SAME AS PSY 538.											
286	PSY	440	3	SOCIAL PSYCHOLOGY	001	1400-1515	T TH		BPSY E113	OJ HARVEY	70
PREREQ AT LEAST TWELVE HOURS PSYCHOLOGY INCLUDING PSY 100. PSY 210 RECOMMENDED.											
286	PSY	443	3	HUMAN JUDGMENT PREREQ NINE HOURS PSYCHOLOGY.	001	0900-0950	M W F		BPSY E417	KR HAMMOND	50
286	PSY	445	3	PSY OF PERSONALITY PREREQ TWELVE HOURS OF PSYCHOLOGY.	001	1230-1345	T TH		BPSY E431	PG OSSORIO	60
286	PSY	449	3	CROSS CULTURAL PSY OPEN ONLY TO PSY, SOC AND ANTH MAJORS, OR BY INSTR CONSENT.	001	1100-1215	T TH		BPSY E417	L MINTURN	25
286	PSY	451	3	HISTORY OF PSYCHOLOGY PREREQ TWELVE HOURS OF PSYCHOLOGY.	001	1230-1345	T TH		HUNT 208	SK SHARPLESS	100
286	PSY	455	3	PRAC IN PEER ADVISING	900		ARR			R MILES	15
286	PSY	467	3	DEVELOP PSYCHOBIOLOGY	001	1400-1515	T TH		MUEN D439	E GOLLIN	50
286	PSY	468	3	DEVELOPMENTAL PSY	001	0930-1045	T TH		BPSY D046		50
PREREQ PSY 100.											
NOTE: 500 LEVEL COURSES ARE AVAILABLE TO UNDERGRAD AND GRAD STUDENTS. UNDERGRAD STUDENTS MUST OBTAIN INSTR CONSENT.											
286	PSY	503	1-4	SEM-LAB USE COMPUTERS LAB-SEM-LAB USE COMPTR	701 L710 L711	1230-1345 1000-1150 1400-1550	T TH M T		BPSY E417 MUEN D346 BPSY E114	PG POLSON	20 10 10
SAME AS PSY 403.											
286	PSY	505	4	SEM-PHYSIOLOGICAL PSY LAB-PHYSIOL PSY	001 002 L010 L014	1530-1645 1100-1150 0800-0950 1400-1550	T TH M W F F F		BPSY E431 BPSY E417 BPSY D022 BPSY D022	E FIFKOVA TK SMOCK	10 9 22 1
286	PSY	510	3	BEHAVIORAL GENETICS	001 002	0800-0915 1200-1250	T TH M W F		BPSY D046 BPSY E431	JR WILSON G CAREY	10 10
286	PSY	511	3	BEHAV PHARMACO-GENETIC	001	1600-1700	T TH		186 210	JM WEHNER	20
286	PSY	512	3	QUANTITATIVE GENETICS	001	0930-1045	T TH		186 210	JC DE FRIES	5
SAME AS PSY 412.											
286	PSY	521	3	GERONTOLOGY	001	1400-1630	W		MUEN D346	CA BARNES	5
SAME AS PSY 421.											
286	PSY	527	3	NEURJNAL PLASTICITY	001	1230-1500	T		BPSY D022	E FIFKOVA	15
286	PSY	530	3	PROSEM-DEVELOPMENTAL	001	0930-1045	T TH		MUEN D439	E GOLLIN	20
286	PSY	554	3	CULTURAL/ASPECTS LANG	001	1900-2130	W		MUEN D346	M WERTHEIMER	10
286	PSY	560	2	ORGANIZATION/SM GROUPS	001	1300-1500	W		BPSY E417	BM PARK	10
286	PSY	562	2	PROSEM-SOC & PERS PSY	001	1400-1645	W		MUEN D439	L MINTURN	20
286	PSY	566	3	PROSEM-ADV EXPERIMENT	001	0930-1200	T		MUEN D346	AF HEALY	20
286	PSY	568	3	PROSEM-ADV EXP PSY	001	1200-1500	F		BPSY E130	LD HARVEY	20
286	PSY	587	4	RESEARCH STATISTICS	001	1530-1645	T TH		BPSY E417	CM JUDD G MC CLELLAND	50
286	PSY	591	3	PRO SEM QUANTITATIVE	001	1400-1600	M		MUEN D439	G MC CLELLAND	20
NOTE: 600-LEVEL COURSES ARE AVAILABLE TO GRADUATE STUDENTS ONLY.											
286	PSY	601	1-3	RSCH BEHAVRL GENETICS	900		ARR			G CAREY	20
NOTE: ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.											
286	PSY	603	2	RESEARCH PRACTICUM	900		ARR				25
NOTE: ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.											
286	PSY	605	2	RESEARCH PRACTICUM	001	1200-1400	M		MUEN D439	LE BOURNE	20
286	PSY	610	2	SEM-BEHAV GENETICS	001		ARR			DW FULKER	15
286	PSY	621	2	SEM - EXPERIMENTAL PSY	001	1300-1500	W		BPSY E431	JW RUDY	15
286	PSY	653	2	SEM-SP PSY	001	1200-1340	T		MUEN D439	OJ HARVEY	20
286	PSY	654	2	PRAC/COMMUNITY PSY	001	1300-1500	T		MUEN D156	JR FORWARD	10
286	PSY	671	2	PRACTICUM IN CLIN PSY	900		ARR				20
NOTE: ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.											
286	PSY	674	2	COMM MENTAL HEALTH	001	0900-1100	M		MUEN D439	BL BLOOM	10
286	PSY	690	2	MODELS OF COGNITION	001		ARR			GL BRADSHAW	25
286	PSY	692	3	SEM-PSYCHOTHERAPY NOTE: SECURE A CONTROLLED ENROLLMENT FORM FROM DEPARTMENT.	801	0900-1100	W		MUEN D346	V RYAN	20
NOTE: ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.											
286	PSY	700	0-6	MASTER'S THESIS	900		ARR				10
286	PSY	800	0-9	DOCTOR'S THESIS	900		ARR				10
286	PSY	810	10	DOCTOR'S THESIS	900		ARR				15
286	PSY	925	1	INDEPENDENT STUDY	900		ARR				15
286	PSY	948	1-3	INDEPENDENT STUDY	900		ARR				20
286	PSY	949	1-3	INDEPENDENT STUDY	900		ARR				20
286	PSY	958	1-3	INDEPENDENT STUDY	900		ARR				20
286	PSY	959	1-3	INDEPENDENT STUDY	900		ARR				20
286	PSY	999	3	MASTER'S DEGREE CAND	900		ARR				10

## Recreation

NOTE: SEE DEPARTMENT OF KINESIOLOGY

## Religious Studies

288	R ST	162	3	RELIG IN HUMAN EXPR	001	1200-1250	M W F	HLMS 201	SD GILL		100
288	R ST	260	3	WORLD RELIGIONS-WEST	001	1400-1515	T TH	HALE 103	IR CHERNUS FM DENNY		175
288	R ST	262	3	WORLD RELIGIONS-EAST	001	1100-1215	T TH	HALE 103	RC LESTER		175

DEPT NO.	DEPT	CRS NO.	CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT
288	R ST	270	3	AMER INDIAN RELIGIONS	001	0930-1045	T TH	HALE 103	DL CARRASCO	175
288	R ST	310	3	JUDAISM	001	1100-1215	T TH	BPSY E126	IR CHERNUS	46
288	R ST	320	3	HINDUISM	001	1530-1645	T TH	WDBY 106	RC LESTER	46
288	R ST	330	3	INDIAN BUDDHISM	001	0830-0850	M W F	WDBY 106	RA RAY	46
288	R ST	360	3	ISLAM	001	1300-1350	M W F	WDBY 106	FM DENNY	46
288	R ST	395	3	TPCS-REL LAUGHTER/PLAY	001	1400-1450	M W F	KTCH 301	SD GILL	46
288	R ST	450	3	CITY/SYMBOL MESO-AM RE	001	1500-1730	M	WDBY 106	DL CARRASCO	30
288	R ST	480	3	CONFUCIANISM	001	1400-1450	M W F	WDBY 106	RL TAYLOR	36
288	R ST	550	3	CITY/SYMBOL MESO-AM RE	001	1500-1730	M	WDBY 106	DL CARRASCO	10
288	R ST	580	3	CONFUCIANISM	001	1400-1450	M W F	WDBY 106	RL TAYLOR	10
288	R ST	591	3	RELIGIOUS TEXT/CONTEXT	001	1500-1730	W	WDBY 205	FM DENNY	10
NOTE: ALL SECTIONS REQUIRE DEPARTMENTAL FORM.										
288	R ST	700	1-3	MASTER'S THESIS	900		ARR			10
288	R ST	920	1-3	INDEPENDENT STUDY	900		ARR			20
288	R ST	940	1-3	INDEPENDENT STUDY	900		ARR			20
288	R ST	950	1-3	INDEPENDENT STUDY	900		ARR			20
288	R ST	960	1-3	INDEPENDENT STUDY	900		ARR			10

## Russian

NOTE: SEE DEPARTMENT OF SLAVIC LANGUAGES AND LITERATURES.

## Scandinavian

NOTE: SEE DEPARTMENT OF GERMANIC LANGUAGES AND LITERATURES.

## Slavic Languages and Literatures

### I. POLISH

302	POL	101	5	BEGINNING POLISH I	001	1000-1050	MTWTF	WDBY 106	HA DAUGHERTY		17
-----	-----	-----	---	--------------------	-----	-----------	-------	----------	--------------	--	----

### II. RUSSIAN

304	RUSS	101	5	BEGINNING RUSSIAN I					SECTIONS 001, 003 AND 004 ARE TRADITIONAL METHOD. SECTION 002 IS CONTEXTUAL METHOD.		
-----	------	-----	---	---------------------	--	--	--	--	---	--	--

					001	1000-1050	MTWTF	EKLC M203	R AVRASHOV		30
					002	1200-1250	M W F	KTCH 206	DL PLANK		30
						1200-1250	T TH	MUEN D346			

					003	1300-1350	MTWTF	EKLC M203	R AVRASHOV		30
					004	1500-1550	MTWTF	EKLC M203	R AVRASHOV		

DEPT	DEPT	CRS	CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT
315	SOC	212	3	INTRO TO SOCIOLOGY 2						
STUDENTS MUST REQUEST THE LECTURE AND A RECITATION.										
				REC-INTRO TO SOCIOLOGY	010	1300-1350	4	EDUC 220	RP CUZZORT	75
					R011	1300-1450	W	KTCH 33		25
					R012	1430-1540	M	HLMS 341	RP CUZZORT	25
					R013	1530-1710	T	KTCH 120		25
					R014	1530-1710	T	KTCH 301		25
315	SOC	220	3	DEMOG AND HUMAN ECOL	001	1100-1150	M W F	KTCH 301	EW HOEN	49
315	SOC	239	3	MASS SOCIETY	001	1530-1645	T TH	BPSY E113	JJ WANDERER	40
315	SOC	250	3	SOC PROBS/SOC CHANGE	001	0930-0950	M W F	KTCH 301		30
					002	1400-1515	T TH	CHEM 23	LJ PINTO	45
315	SOC	263	3	SOC CONST OF REALITY	001	1400-1515	T TH	KTCH 206	JR KJOLSETH	40
315	SOC	283	3	SOCIOLOGY OF WRK	001	1230-1345	T TH	HLMS 247	L RACHEL	50
315	SOC	315	3	HIST OF SOC THOUGHT 1	001	1030-1050	M W F	BPSY E431	EM ADAMS	50
315	SOC	317	3	STATISTICS	001	0930-1045	T TH	KTCH 301	JJ WANDERER	40
315	SOC	331	3	SOC OF LANGUAGE	001	1530-1645	T TH	KTCH 234	JR KJOLSETH	40
315	SOC	401	3	HONORS SEM 1	001	1430-1630	F	KTCH 33	EW HOEN	20
REQUIRED OF SOCIOLOGY MAJORS WISHING TO GRADUATE WITH HONORS. G.P.A. OF 3.20 REQUIRED.										
315	SOC	426	3	URBAN SOCIETY	001	1200-1250	M W F	KTCH 235	EM ADAMS	40
315	SOC	428	3	SOC OF THE FUTURE	001	1500-1630	M W	KTCH 207	DJ BARTOS	44
315	SOC	433	3	COMMUNITIES	001	1230-1345	T TH	KTCH 235	M ROSNER	63
315	SOC	435	3	HEALTH AND ILLNESS	001	1030-1050	M W F	HALE 303	H BYNDER	90
315	SOC	444	3	SOCIAL STRATIFICATION	001	1100-1215	T TH	BPSY E126	ME GIMENEZ	40
315	SOC	456	3	FAMILY AND SOCIETY	001	1400-1515	T TH	HLMS 141	ME GIMENEZ	37
SAME AS HWST 456.										
315	SOC	461	3	SOC OF RELIGION	001	1100-1215	T TH	CHEM 23	LJ PINTO	40
315	SOC	463	6	RSCH METHODS IN SOC	010	0930-0950	T	BPSY E123	GF RIVERA	30
				REC-RSCH METH IN SOC	R011	1000-1200	T	BPSY E123		30
ADDITIONAL THREE HOURS TO BE ARRANGED.										
315	SOC	473	3	THEORIES OF CONFLICT	001	1900-2150	M	KTCH 235	DJ BARTOS	40
315	SOC	476	3	SOC OF PEACEMAKING	001	1530-1645	T TH	HLMS 141		50
315	SOC	482	3	CONFLICT MANAGEMENT	001	0800-0915	T TH	KTCH 235	P WEHR	40
SAME AS SOC 582.										
315	SOC	483	3	POP STUD-FERT AND MORT	001	0800-0850	M W F	KTCH 234	RG ROGERS	40
315	SOC	495	3	CRIMINOLOGY	001	0930-1045	T TH	KTCH 235	RM HUNTER	40
PREREQ JUNIOR OR SENIOR STANDING.										
315	SOC	496	3	JUVENILE DELINQUENCY	001	0800-0915	T TH	BPSY E131	RM REGOLI	30
					002	0900-0950	M W F	KTCH 206	RM REGOLI	30
NOTE. 500 AND 600 LEVEL COURSES ARE CLOSED TO UNDERGRADS. SENIORS MAY TAKE 500 LEVEL COURSES WITH INSTR CONSENT										

315	SOC	500	3	PROSEMINAR 1	001		ARR		RP CUZZORT	10
315	SOC	502	3	RESEARCH METHODS 1	001		ARR		DS ELLIOTT	10
PREREQ ONE STATISTICS COURSE.										
315	SOC	504	3	PRAC-DEMOGRAPHIC METH	001		ARR		RG ROGERS	10
315	SOC	561	3	SOCIOLOGY OF RELIGION	001		ARR		LJ PINTO	10
315	SOC	573	3	THRY OF CONFLICT	001	1900-2150	M	KTCH 235	DJ BARTOS	10
SAME AS SOC 473.										
315	SOC	582	3	CONFLICT MANAGEMENT	001	0800-0915	T TH	KTCH 235	P WEHR	10
SAME AS SOC 482.										
315	SOC	598	3	CONFLICT/SOC MOVEMENTS	001		ARR		JV DOWNTON	10
NOTE. ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.										
315	SOC	603	3-6	GUIDED RESEARCH IN SOC	900		ARR			10
315	SOC	700	1-4	MASTER'S THESIS	900		ARR			10
315	SOC	800	0-9	DOCTOR'S THESIS	900		ARR			10
315	SOC	810	10	DOCTOR'S THESIS	900		ARR			15
315	SOC	910	1-6	INDEPENDENT STUDY	900		ARR			20
315	SOC	940	1-6	INDEPENDENT STUDY	900		ARR			20
315	SOC	941	1-6	INDEPENDENT STUDY	900		ARR			10
315	SOC	950	1-6	INDEPENDENT STUDY	900		ARR			20
315	SOC	951	1-6	INDEPENDENT STUDY	900		ARR			20
315	SOC	999	3	MASTER'S DEGREE CAND	900		ARR			30

## Spanish and Portuguese

NOTE. SEE ADDITIONAL COURSE LISTINGS IN C LT DEPT (154).

### I. PORTUGUESE

322	PORT	102	5	BEGINNING PORTUGUESE 2	001	1000-1050	M W F	LIBR 424A	TA PEREIRA	25
						1300-1350	M W F	HALE 302		
322	PORT	411	3	SURVEY BRAZILIAN LIT	001	1400-1450	M W F	MKNA 103	TA PEREIRA	25
SAME AS PORT 511.										
322	PORT	511	3	SURVEY BRAZILIAN LIT	001	1400-1450	M W F	MKNA 103	TA PEREIRA	5
SAME AS PORT 411.										
322	PORT	940	1-3	INDEPENDENT STUDY	900		ARR		TA PEREIRA	5

### II. SPANISH

NOTE. A STUDENT WITH THREE UNEXCUSSED ABSENCES THROUGH SEPTEMBER 19, 1986 IN SPAN 101, 102, 105, 211, 212, 301 AND 302 MAY BE ADMINISTRATIVELY DROPPED.

NOTE. STUDENTS MAY NOT ADD SPAN 101, 102, 105 OR 211 AFTER SEPTEMBER 12, 1986.

NOTE. STUDENTS MUST ATTEND SECTION FOR WHICH THEY ARE REGISTERED.

NOTE. ANY STUDENT ADMINISTRATIVELY DROPPED FROM A SECTION BECAUSE OF UNEXCUSSED ABSENCES MAY NOT THEN REGISTER FOR ANOTHER SECTION.

325	SPAN	101	5	BEGINNING SPANISH 1						
STUDENTS WITH TWO YEARS HIGH SCHOOL SPANISH WILL NOT RECEIVE CREDIT FOR THIS COURSE. STUDENTS MUST REQUEST LECTURE AND A RECITATION. LEC AND REC MUST MATCH ON FIRST TWO NUMBERS.										
				REC-BEG SPANISH 1	010	0900-0950	T TH	EDUC 220		100
					R011	0800-0850	M W F	CHEM 206		25
					R012	0900-0950	M W F	CHEM 208		25
					R013	1000-1050	M W F	CHEM 308		25
					R014	1100-1150	M W F	CHEM 208		25
				BEGINNING SPANISH 1	020	1000-1050	T TH	EDUC 220		100
				REC-BEG SPANISH 1	R021	0900-0950	M W F	CHEM 206		25
					R022	1000-1050	M W F	CHEM 206		25
					R023	1100-1150	M W F	CHEM 308		25
					R024	1200-1250	M W F	CHEM 206		25
				BEGINNING SPANISH 1	030	1100-1150	T TH	EDUC 220		100
				REC-BEG SPANISH 1	R031	1100-1150	M W F	CHEM 309		25
					R032	1200-1250	M W F	CHEM 308		25
					R033	1300-1350	M W F	CHEM 308		25
					R034	1300-1350	M W F	CHEM 309		25
				BEGINNING SPANISH 1	040	0800-0850	T TH	EDUC 220	LF ROBINSON	100
				REC-BEGINNING SPAN 1	R041	0800-0850	M W F	CHEM 208		25
					R042	0800-0850	M W F	CHEM 308		25
					R043	1100-1150	M W F	CHEM 115		25
					R044	1200-1250	M W F	CHEM 207		25
				BEGINNING SPANISH 1	020	1100-1150	T TH	EDUC 220		22
						1200-1250	M W F	DP G 6039		
NOTE. SEC 820 IS A SPECIAL SECTION. SECURE A CONTROLLED ENROLLMENT FORM FROM THE UNIVERSITY LEARNING CENTER, MLRD 309/311. THIS SECTION MEETS WITH SPAN 101 SEC 030 FOR LECTURE.										

325	SPAN	102	5	BEGINNING SPANISH 2						
PREREQ SPAN 101. STUDENTS WITH TWO YEARS HIGH SCHOOL SPANISH WILL NOT RECEIVE CREDIT FOR THIS COURSE. STUDENTS MUST REGISTER FOR THE LECTURE AND A REC. STUDENTS WHO EARNED A GRADE OF D OR F FROM SPAN 101 WILL BE ADMINISTRATIVELY DROPPED FROM SPAN 102 DURING THE FIRST WEEK OF CLASS.										
				REC-BEGIN SPANISH 2	010	1200-1250	T TH	EDUC 220		125
					R011	1000-1050	M W F	CHEM 208		25
					R012	1100-1150	M W F	CHEM 206		25
					R013	1200-1250	M W F	CHEM 115		25
					R014	1300-1350	M W F	CHEM 206		25
					R015	1300-1350	M W F	CHEM 208		25
				BEGINNING SPANISH 2	020	0800-0850	M THWF	BUS 227	RY MARTINEZ	25
NOTE. SEC 820 IS A SPECIAL SECTION. SECURE A CONTROLLED ENROLLMENT FORM FROM THE UNIVERSITY LEARNING CENTER, MLRD 309/311.										

325	SPAN	105	5	BEGIN SPANISH REVIEW	010	1300-1350	T TH	EDUC 220		100
				REC-BEG SPANISH REVIEW	R011	0800-0850	M W F	CHEM 309		25
					R012	0900-0950	M W F	CHEM 309		25
					R013	1000-1050	M W F	CHEM 309		25
					R014	1200-1250	M W F	CHEM 208		25
				BEGIN SPANISH REVIEW	020	1400-1450	T TH	EDUC 220		100
				REC-BEG SPANISH REVIEW	R021	1000-1050	M W F	BPSY E064		25
					R022	1100-1150	M W F	DP G 6025		25
					R023	1200-1250	M W F	BPSY E064		25
					R024	1300-1350	M W F	BPSY E126		25
325	SPAN	211	3	2ND YEAR SPANISH 1						
PREREQ SPAN 102 OR 105 OR LEVEL 2 HIGH SCHOOL OR EQUIV. STUDENTS WHO EARNED A GRADE OF D OR F IN SPAN 102 OR 105 WILL BE ADMINISTRATIVELY DROPPED FROM SPAN 211 DURING THE FIRST WEEK OF CLASS.										
					001	0800-0850	M W F	BPSY E064		29
					002	0800-0915	T TH	BPSY E064	L RIVKIN GOLDIN	29
					003	0800-0915	T TH	BPSY E126		29
					004	0930-1045	T TH	BPSY E126		29
					005	0930-1045	T TH	BPSY E126	L RIVKIN GOLDIN	29
					006	1000-1050	M W F	HLMS 251	WJ GRUPP	29
					007	1100-1150	M W F	BPSY E126	JG COPELAND	29
					008	1100-1150	M W F	BPSY E064		29
					009	1200-1250	M W F	BPSY E126		29
					010	0930-0950	M W F	HLMS 247		29
					011	0900-0950	M W F	BPSY E126		29
					012	1300-1350	M W F	BPSY E064		23
					013	1000-1050	M W F	DP G 0241		29
					014	1230-1345	T TH	BPSY E126		29
					020	1300-1350	M W F	BPSY E064		6
NOTE. SEC 820 IS A SPECIAL SECTION. SECURE A CONTROLLED ENROLLMENT FORM FROM THE UNIVERSITY LEARNING CENTER, MLRD 309/311. THIS SECTION MEETS WITH SPAN 21										



DEPT NO.	DEPT	CRS NO.	CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT
362	THTR	332	5	STUDIO 2-EXT ACT PROC	801	1330-1500	MTWTF	CGYM 304	WE YORK	20
PREREQ THTR 331, INTERN ACT PROJ. FORMERLY THTR 351.										
362	THTR	351	3	SCENE DESIGN 1	001	0930-1045	T TH	HLA 303	RJ McMULLEN	30
PREREQ THTR 250. FORMERLY THTR 476-SCENE DESIGN.										
362	THTR	356	3	THEATRE MANAGEMENT	001	1100-1150	M W F	LIBR 424A	RK KNAUB TB PAULSEN	15
PREREQ THTR 250 AND 251.										
362	THTR	412	3	ASIAN THEATRE STUDIES	001	1230-1345	T TH	KTCH 207	D YANG	30
FORMERLY THTR 472, THEATRE OF ASIA. SAME AS THTR 512.										
362	THTR	413	3	EUROPEAN THTR STUDIES	001	1230-1250	M W F	HLMS 81		30
SAME AS THTR 513.										
362	THTR	414	3	DIRECTING	010	1000-1050	M W F	LIBR 3030		15
LAB - DIRECTING L311 1700-1850 W HLMS 141										
PREREQ THTR 190, 230, 250 AND JUNIOR OR SENIOR STANDING. FORMERLY THTR 474.										
362	THTR	415	3	PLAYWRITING	001	1230-1530	T TH	CHM 308	M COBIN	12
FORMERLY THTR 475 - PLAYWRITING-SHORT FORM AND THTR 485 - PLAYWRITING-LONG FORM.										
362	THTR	434	4	STUDIO 5-PERF CLASSICS	801	1330-1500	M W F	SGYM 111	JM SYMONS	15
1330-1500 T TH SGYM 203 WE YORK										
PREREQ THTR 331, 332, 431, 432 AND BY AUDITION. SECURE A CONTROLLED ENROLLMENT FORM FROM DEPARTMENT. FORMERLY THTR 452 STUDIO 5 - CLASSIC. SAME AS THTR 534.										
362	THTR	456	1-3	ADV DESIGN PROJECTS	801		ARR		D BUSSE	12
FORMERLY THTR 491. SAME AS THTR 556. NOTE. SEC 801 IS COSTUME; SEC 802 IS SETS, LIGHTS.										
362	THTR	457	1	ADV TECHNICAL PROJECTS	801		ARR		D BUSSE	12
FORMERLY THTR 491. SAME AS THTR 557. NOTE. SEC 801 IS COSTUME; SEC 802 IS TECHNICAL/STAGE.										
362	THTR	490	3	METH OF TEACHING THTR	900		ARR		RK KNAUB	10
PREREQ EIGHTEEN HOURS IN THEATRE.										
362	THTR	492	3	TOURING THEATRE/DANCE	801	1530-1700	M W	THTR W325	AD SMITH	10
FORMERLY THTR 483. AUDITION REQUIRED. SECURE A CONTROLLED ENROLLMENT FORM FROM DEPARTMENT.										
362	THTR	512	3	ASIAN THEATRE STUDIES	001	1230-1345	T TH	KTCH 207	D YANG	15
FORMERLY THTR 572, THEATRE OF ASIA. SAME AS THTR 412.										
362	THTR	513	3	EUROPEAN THTR STUDIES	001	1230-1250	M W F	HLMS 81		15
SAME AS THTR 413.										
362	THTR	518	3	ADVANCED PLAYWRITING	001	1230-1530	TH	CHM 308	M COBIN	12
FORMERLY THTR 585.										
362	THTR	534	4	STUDIO 5-PERF CLASSICS	801	1330-1500	M W F	SGYM 111	JM SYMONS	5
1330-1500 T TH SGYM 203 WE YORK										
AUDITION REQUIRED. SECURE A CONTROLLED ENROLLMENT FORM FROM DEPARTMENT. SAME AS THTR 434.										
362	THTR	556	1	ADV DESIGN PROJECTS	801		ARR		D BUSSE	10
FORMERLY THTR 591, 576, 577 AND 586. SAME AS THTR 456. NOTE. SEC 801 IS COSTUME; SEC 802 IS SETS, LIGHTS.										
362	THTR	557	1	ADV TECHNICAL PROJECTS	801		ARR		D BUSSE	10
FORMERLY THTR 591. SAME AS THTR 457. NOTE. SEC 801 IS COSTUME; SEC 802 IS TECHNICAL/STAGE MANAGEMENT.										
362	THTR	610	3	THEATRE DRAMATURGY	900		ARR		D YANG	3
FORMERLY THTR 650. NOTE. ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.										
362	THTR	611	3	SEM - THEATRE HISTORY	001	1600-1830	W	HLMS 251	RK KNAUB	20
FORMERLY THTR 671.										
362	THTR	700	1-4	MASTER'S THESIS	900		ARR			10
362	THTR	800	0-9	DOCTOR'S THESIS	900		ARR			20
362	THTR	810	10	DOCTOR'S THESIS	900		ARR			15
362	THTR	930	1-3	INDEPENDENT STUDY	900		ARR			20
362	THTR	940	1-3	INDEPENDENT STUDY	900		ARR			20
362	THTR	941	1-3	INDEPENDENT STUDY	900		ARR			20
362	THTR	950	1-3	INDEPENDENT STUDY	900		ARR			20
362	THTR	951	1-3	INDEPENDENT STUDY	900		ARR			20
362	THTR	960	1-3	INDEPENDENT STUDY	900		ARR			20
362	THTR	970	1-3	INDEPENDENT STUDY	900		ARR			20
362	THTR	999	3	MASTER'S DEGREE CAND	900		ARR			20

### III. DANCE

NOTE. STUDENTS MUST ATTEND FIRST CLASS TO CLAIM PLACE OR BE ADMINISTRATIVELY DROPPED.

364	DNCE	101	1	BEGINNING BALLET	001	1515-1615	M W	THTR W150	WL BOYETTE	28
NO EXPERIENCE REQUIRED.										
364	DNCE	103	1	BEGINNING BALLET	001	1345-1500	M W	THTR W150	WL BOYETTE	40
ONE RECENT SEMESTER OF BALLET REQUIRED.										
364	DNCE	105	1	BEGINNING BALLET	002	1345-1500	T TH	THTR W350	WL BOYETTE	30
TWO RECENT SEMESTERS OF BALLET REQUIRED.										
364	DNCE	105	1	INTERMEDIATE BALLET	801	1200-1330	M W	THTR W150	WL BOYETTE	20
SAME AS DNCE 181, 183, 185, AND 187. ADDITION TO BE HELD APRIL 30, 1200-1330 IN THTR, RM W150. SECURE A CONTROLLED ENROLLMENT FORM FROM THTR, RM 201.										
364	DNCE	107	1	ADVANCED BALLET	801	1230-1330	T TH	THTR W150	WL BOYETTE	20
SAME AS DNCE 181, 183, 185, AND 187. ADDITION TO BE HELD MAY 1, 1200-1330 IN THTR, RM W150. SECURE A CONTROLLED ENROLLMENT FORM FROM THTR, RM 201.										
364	DNCE	131	1	BEGINNING JAZZ	001	0830-0945	T TH	THTR W150		40
NO EXPERIENCE REQUIRED.										
364	DNCE	132	1	BEGINNING JAZZ	001	1200-1315	M W	THTR W350		30
EXPERIENCE REQUIRED.										
364	DNCE	133	1	INTERMEDIATE JAZZ	801	1400-1515	M W	THTR W350		30
NOTE. SECURE CONTROLLED ENROLLMENT FORM IN THTR, RM 201.										
364	DNCE	141	1	BEGINNING MODERN	001	0830-0945	M W	THTR W150		40
002 1530-1645 M W THTR W150										
003 1345-1500 T TH THTR W150										
364	DNCE	143	1	INTERMEDIATE MODERN	801	1230-1315	T TH	THTR W350	MC COHEN	30
PREREQ TWO SEMESTERS OF MODERN DANCE. AUDITION REQUIRED. SECURE A CONTROLLED ENROLLMENT FORM IN THTR, RM 201.										
364	DNCE	151	1	REC DANCE FORMS	001	1300-1350	T TH	SGYM 111	LS WILLIAMS	10
002 1400-1450 T TH SGYM 111										
NOTE. ALL 800 SECTIONS REQUIRE A CONTROLLED ENROLLMENT FORM. SECURE FORM FROM DEPARTMENT.										
364	DNCE	181	2	BALLET FOR MAJORS	801	1200-1330	MTWTF	THTR W150	WL BOYETTE	5
SAME AS DNCE 105, 183, 185 AND 187.										
364	DNCE	183	2	BALLET FOR MAJORS	801	1200-1330	MTWTF	THTR W150	WL BOYETTE	5
SAME AS DNCE 105, 181, 185 AND 187.										
364	DNCE	185	2	BALLET FOR MAJORS	801	1200-1330	MTWTF	THTR W150	WL BOYETTE	5
SAME AS DNCE 107, 181, 183 AND 187.										
364	DNCE	187	2	BALLET FOR MAJORS	801	1230-1330	MTWTF	THTR W150	WL BOYETTE	5
SAME AS DNCE 107, 181, 183 AND 185.										
364	DNCE	191	2	MODERN DANCE-MAJORS	801	1015-1145	MTWTF	THTR W150	AD SMITH	18
ADDITION TO BE HELD SEPT 4, 1015-1145, THTR RM W150. SECURE A CONTROLLED ENROLLMENT FORM FROM THTR, RM 201.										
364	DNCE	193	2	MODERN DANCE-MAJORS	801	1015-1145	MTWTF	THTR W350	TR HANKIN	18
SAME AS DNCE 195 SEC 801. SECURE A CONTROLLED ENROLLMENT FORM IN THTR, RM 201. AUDITION REQUIRED AND IS SCHEDULED FOR SEPT 4, 1015-1145 IN THTR, RM W150.										
364	DNCE	195	2	MODERN DANCE-MAJORS	801	1015-1145	MTWTF	THTR W350	TR HANKIN	18
SAME AS DNCE 193 SEC 801. AUDITION REQUIRED. SECURE A CONTROLLED ENROLLMENT FORM IN THTR, RM 201. AUDITION TO BE HELD SEPT 4, 1015-1145 IN THTR, RM W150.										
364	DNCE	197	2	MODERN DANCE-MAJORS	801	1015-1145	MTWTF	THTR W325	D JACOBY	18
AUDITION REQUIRED. SECURE A CONTROLLED ENROLLMENT FORM IN THTR RM 201. ADDITION TO BE HELD SEPT 4, 1015-1145 IN THTR, RM W150.										
364	DNCE	214	2	IMPROVISATION	001	1230-1400	F	THTR W350	TR HANKIN	25
364	DNCE	280	2	THEATRE DANCE FORMS	001	1530-1700	T TH	THTR W150	MC COHEN	12
364	DNCE	293	2	DANCE PRODUCTION	001	1430-1600	F	THTR W150	AD SMITH	16
ONE HOUR LAB TO BE ARRANGED.										
364	DNCE	314	3	PRACTICUM-MOVMENT ANALY	001	1345-1515	T TH	THTR W325	TR HANKIN	15
PREREQ P E 279 OR INSTR CONSENT.										
364	DNCE	380	2	RHYTHMIC ANALYSIS	001	0930-0950	M W F	THTR W325	WG ELLIOTT	15
364	DNCE	390	3	INTERMED COMPOSITION	001	1530-1700	T TH	THTR W350	AD SMITH	16
PREREQ DNCE 290 OR INSTR CONSENT.										
364	DNCE	413	3	CREATV DNCE FOR CHLDRN	001	1345-1515	M W	THTR W325	D JACOBY	15
SAME AS DNCE 513.										
364	DNCE	479	1-3	DANCE PRACTICUM	900		ARR			10
NOTE. ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.										

DEPT NO.	DEPT	CRS NO.	CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT
364	DNCE	489	2	PROBLEMS IN DANCE	900		ARR			10
SAME AS DNCE 589. NOTE. ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.										
364	DNCE	491	3	HIST & PHIL OF DANCE	001	0830-0945	T TH	THTR W305	D JACOBY	25
SAME AS DNCE 591.										
364	DNCE	513	3	CREATV DNCE FOR CHLDRN	001	1345-1515	M W	THTR W325	D JACOBY	5
SAME AS DNCE 413.										
364	DNCE	579	2	DANCE PRACTICUM	801	1015-1145	MTWTF	THTR W325	D JACOBY	10
NOTE. SECURE A CONTROLLED ENROLLMENT FORM IN THTR, RM 201. ADDITION TO BE HELD SEPT 4, 1015-1145 IN THTR 4150.										
364	DNCE	589	2	PROBLEMS IN DANCE	900		ARR			5
SAME AS DNCE 489. NOTE. ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.										
364	DNCE	591	3	HIST & PHIL OF DANCE	001	0830-0945	T TH	THTR W305	D JACOBY	5
SAME AS DNCE 491.										
364	DNCE	598	1-3	STUDIO CONCERT	900		ARR			5
NOTE. ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.										
364	DNCE	600	2	READINGS IN DANCE	001	0930-0950	M W	THTR W305	C IREY	5
NOTE. ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.										
364	DNCE	679	1-3	PROBLEMS IN DANCE	900		ARR			10
364	DNCE	690	3	THE GRADUATE PROJECT	900		ARR			10
364	DNCE	700	1-4	MASTER'S THESIS	900		ARR			10
364	DNCE	930	1-3	INDEPENDENT STUDY	900		ARR			20
364	DNCE	940	1-3	INDEPENDENT STUDY	900		ARR			20
364	DNCE	950	1-3	INDEPENDENT STUDY	900		ARR			20
364	DNCE	960	1-3	INDEPENDENT STUDY	900		ARR			20
364	DNCE	999	3	MASTER'S DEGREE CAND	900		ARR			10

### Women Studies

370	WMST	126	3	INTRO TO WOMEN'S LIT	001	1400-1515	T TH	HLMS 287	S JUMASZ	10
SAME AS ENGL 126.										
370	WMST	200	3	INTRO TO WOMEN STUDIES	001	0900-0950	M W F	HLMS 211	V BROIN	99
002 0930-1045 T TH GEDL 311 JL JACOBS										
370	WMST	201	3	CONTEMPORARY ISSUES	001	0930-1045	T TH	HLMS 211	DL FLICK	81
002 1100-1215 T TH BPSY E432 DL FLICK										
PREREQ WMST 200 DR INSTR CONSENT.										
370	WMST	202	3	WOMEN, CULTURE & SOC	001	1400-1515	T TH	HLMS 252		70
SAME AS ANTH 208.										
370	WMST	204	3	SEX/GENDER IN FUT LIT	001	0900-0950	M W F	BPSY E431	JM NIELSEN	20
SAME AS SOC 204.										
370	WMST	205	3	SOC CONST OF SEXUALITY	001	1400-1450	M W F	BPSY E432	RC WADE	20
SAME AS SOC 205.										
370	WMST	215	3	CRISIS INTERVENTION	801	1830-2130	M	KTCH 33	J THOMAS	35
370	WMST	230	3	WOMEN, LANG & SILENCE	001	1100-1150	M W F	HLMS 211	MA BARALE	60
370	WMST	231	3	WOMEN/RELIGIOUS TRAD	001	1230-1345	T TH	HLMS 141	JL JACOBS	50
370	WMST	270	3	PSYCH CONTEMP AM WOMEN	001	0930-1045	T TH	BPSY E432	KR RAFORTH	52
PREREQ PSY 100 DR WMST 200. SAME AS PSY 270.										
370	WMST	298	3	HIST WOMEN U S TO 1890	001	1030-1050	M W F	HLMS 241	L CHAMBERS SCHILLER	20
SAME AS HIST 298.										
370	WMST	326	3	WOMEN WRITERS	001	1100-1150	M W F	HLMS 137	J HARJO	10
002 1230-1345 T TH KTCH 234 RL WIDMANN										
SAME AS ENGL										

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

**The College will NOT accept:**

Activity physical education, recreation, workshops, orientations, dance, teaching methods, practicums, certain teacher 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. **IF** 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 retake 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 class of their final semester. Changes after that time will delay graduation.

**Intrauniversity 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 108, prior to applying, and must have a cumulative CU 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 **F**s 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. Students must be in residence at the campus awarding 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 Admissions 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
- 207 International Business
- 211 Marketing
- 212 Minerals Land Management
- 221 Organization Management
- 216 Personnel—Human Resources Management
- 222 Production and Operations Management
- 218 Public Agency Administration
- 217 Real Estate
- 223 Small Business Management and Entrepreneurship
- 224 Transportation and Distribution Management
- 299 Undetermined—Business

**Graduate School of Business Administration**

- 510 Business Administration (M.B.A.)

**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.

DEPT NO.	DEPT	CRS NO.	CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG	ROOM	INSTRUCTOR	LINITY
<b>Accounting</b>											
400	ACCT	200	3	INTRO ACCT-FIN ASPECTS	001	1400-1450	M W F	CHEM	132		195
				SOPHMORE STANDING REQUIRED.	002	1600-1650	M W F	CHEM	140		400
400	ACCT	202	3	INTRO ACCT-MGT ASPECTS	001	0830-0850	M W F	BUS	301		55
				PREREQ ACCT 200 AND SOPHMORE STANDING.	002	0900-0950	M W F	BUS	301		55
400	ACCT	231	3	INTRO MGR/L/COST ACCT	001	1200-1250	M W F	BUS	216		55
				PREREQ ACCT 200.	002	1300-1350	M W F	BUS	301		55
400	ACCT	322	3	INTERMED FIN ACCT 1	001	0930-1045	T T4	BUS	301		60
				PREREQ ACCT 200, 202, AND JUNIOR STANDING.	002	1100-1215	T TH	BUS	301		60
400	ACCT	323	3	INTERMED FIN ACCT 2	001	1230-1345	T TH	BUS	216		63
				PREREQ ACCT 322 AND JUNIOR STANDING.							
400	ACCT	332	3	COST ACCOUNTING	001	0900-0950	M W F	BUS	210		51
				PREREQ ACCT 200 AND 231, OR B AD 501, AND JUNIOR STANDING.	002	1000-1050	M W F	BUS	210		51
400	ACCT	424	3	ADV FINANCE ACCT	001	1400-1515	T TH	BUS	352		40
				PREREQ ACCT 323 OR 612.							
400	ACCT	441	3	INCOME TAX ACCOUNTING	001	0600-0915	T TH	BUS	125		40
				PREREQ ACCT 202 OR B AD 501. SAME AS ACCT 541.	002	0930-1045	T TH	BUS	352		40
400	ACCT	442	3	ADV INCOME TAX ACCT	001	1230-1345	T TH	BUS	352		41
				PREREQ ACCT 441 OR 541. SAME AS ACCT 542.							
400	ACCT	454	3	ACCT SYS & DATA PROC	001	1100-1150	M W F	BUS	352		41
				PREREQ NINE SEMESTER HOURS OF ACCOUNTING. SAME AS ACCT 554.							
400	ACCT	462	3	AUDITING THEORY	001	1100-1215	T TH	BUS	352		41
				PREREQ ACCT 323. SAME AS ACCT 562.							
400	ACCT	524	3	ADV FINANCE ACCT	001	1400-1515	T TH	BUS	352		10
				PREREQ ACCT 323 OR 622. BUSINESS GRADUATE STUDENTS ONLY. SAME AS ACCT 424.							
400	ACCT	541	3	INCOME TAX ACCOUNTING	001	0800-0915	T TH	BUS	125		9
				PREREQ ACCT 202 OR B AD 501. SAME AS ACCT 441. BUSINESS GRADUATE STUDENTS ONLY.	002	0930-1045	T TH	BUS	352		10
400	ACCT	542	3	ADV INCOME TAX ACCT	001	1230-1345	T TH	BUS	352		10
				PREREQ ACCT 441 OR 541. SAME AS ACCT 442. BUSINESS GRADUATE STUDENTS ONLY.							
400	ACCT	554	3	ACCT SYS & DATA PROC	001	1100-1150	M W F	BUS	352		10
				PREREQ NINE SEMESTER HOURS OF ACCOUNTING. SAME AS ACCT 454. BUSINESS GRADUATE STUDENTS ONLY.							
400	ACCT	562	3	AUDITING THEORY	001	1100-1215	T TH	BUS	352		10
				PREREQ ACCT 323 OR 622. SAME AS ACCT 462. BUSINESS GRADUATE STUDENTS ONLY.							
400	ACCT	625	3	SEM-ACCOUNTING THEORY	001	1400-1650	M	BUS	228		25
				PREREQ ACCT 323 OR 622, AND 332.							
400	ACCT	626	3	SEN IN MANAGERIAL ACCT	001	1400-1650	M	BUS	228		25
				PREREQ ACCT 332, 625, OR INSTRUCTOR CONSENT.							
400	ACCT	642	3	RES PROB/INC TAX ACCT	001	1530-1645	T TH	BUS	125		35
				PREREQ ACCT 441, 541 OR INSTR CONSENT.							
400	ACCT	645	3	TAX OF CORPORATIONS	001	1400-1515	T TH	BUS	228		25
				PREREQ ADMISSION TO GRADUATE TAX PROGRAM.							
400	ACCT	700	1-4	MASTER'S THESIS	900		ARR				20
400	ACCT	730	3	DOC SEM - ACCOUNTING	001	1400-1650	F	BUS	228		25
				PREREQ ACCT 625, 626, AND 627. FOR DECEMBER GRADUATING BUSINESS SENIORS ONLY. STUDENTS WITHOUT PROPER PREREQS AND STANDING MAY BE ADMINISTRATIVELY DROPPED.							
				NOTE. ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.							
400	ACCT	800	0-9	DOCTOR'S THESIS	900		ARR				20
400	ACCT	910	10	DOCTOR'S THESIS	900		ARR				15
400	ACCT	960	1-3	INDEPENDENT STUDY	900		ARR				20
400	ACCT	961	1-3	INDEPENDENT STUDY	900		ARR				20
400	ACCT	999	3	MASTER'S DEGREE CAND	900		ARR				30
<b>Business Administration</b>											
				NOTE. STUDENTS WITHOUT PROPER PREREQS/STANDING WILL BE ADMINISTRATIVELY DROPPED.							
				NOTE. THOSE STUDENTS WISHING TO REGISTER FOR B AD 200, BUS INFO AND COMPUTERS, SEE LISTING OF THIS COURSE UNDER DEPARTMENT 476 - INFORMATION SYSTEMS.							
410	B AD	410	3	BUSINESS & GOVERNMENT							
				PREREQ ECON 201-202. COMPLETION OF P SC 110 RECOMMENDED. BUSINESS SENIORS ONLY.							
				001 0900-0950 M W F BUS 125							48
				002 1000-1050 M W F BUS 211							50
				003 1100-1150 M W F BUS 218							63
				004 1100-1215 T TH BUS 210							63
410	B AD	411	3	BUSINESS AND SOCIETY							
				PREREQ ECON 201-202. COMPLETION OF P SC 110 AND SOC 211 RECOMMENDED. BUSINESS SENIORS ONLY.							
				001 0930-0950 M W F BUS 218							63
				002 1000-1050 M W F BUS 218							63
				003 0930-1045 T TH BUS 216							63
				004 1100-1215 T TH BUS 210							50
410	B AD	440	3	INTL BUS SEMINAR	001	1100-1215	T TH	BUS	124		48
				PREREQ ANY TWO OF THE FOLLOWING: ECON 441, FIN 440, MK 490 OR TRMG 458.							
410	B AD	450	3	BUS POL-CASES, CONCEPT	001	1200-1450	M	BUS	211		45
				PREREQ FIN 305, MK 300, PRMG 300, DRMG 330, Q M 201, ACCT 200, I S 200 AND B L 300. FOR DECEMBER GRADUATING BUSINESS SENIORS ONLY. STUDENTS WITHOUT PROPER PREREQS AND STANDING MAY BE ADMINISTRATIVELY DROPPED.	002	1530-1620	T	BUS	211		45
				003 1530-1620 T BUS 352							45
410	B AD	452	3	SMALL BUS STRATEGY	001	1500-1750	M	BUS	211		45
				PREREQ FIN 305, MK 300, PRMG 300, DRMG 330, Q M 201, ACCT 200, I S 200 AND B L 300. FOR DECEMBER GRADUATING BUSINESS SENIORS ONLY. STUDENTS WITHOUT PROPER PREREQS AND STANDING MAY BE ADMINISTRATIVELY DROPPED.	002	1230-1520	T	BUS	211		45
				003 1530-1620 T BUS 352							45
410	B AD	470	3	SMALL BUS-MGT & OPER	001	0930-1045	T TH	BUS	211		48
				PREREQ SENIOR STANDING. REQUIRED FOR MAJORS IN SMALL BUSINESS. PREREQ I S 200, ACCT 200, FIN 305, B L 300.							
				NOTE. THE FOLLOWING COURSES, B AD 500 THRU B AD 508 ARE OPEN ONLY TO GRADUATE DEGREE CANDIDATES. THESE MAY BE LIMITED TO BUSINESS GRADUATE STUDENTS ONLY.							
410	B AD	500	1	SOURCES OF INFO & RSCH	001	1400-1450	F	BUS	354		45
				002 1500-1550 F BUS 354							45
				003 1600-1650 F BUS 354							45
410	B AD	501	3	FUND OF ACCOUNTING	001	1400-1515	T TH	BUS	210		48
				PREREQ B AD 507 OR EQUIV.	002	1730-1845	T TH	BUS	210		48
410	B AD	502	3	FUND OF BUS STATISTICS	001	1230-1345	T TH	BUS	124		48
				PREREQ B AD 507 OR EQUIV.							
410	B AD	503	3	FUND OF MARKETING	001	1400-1515	M W	BUS	353		48
410	B AD	504	3	FUND OF MGT AND ORG	001	1230-1345	T TH	BUS	353		48
410	B AD	505	3	FUND OF FINANCE	001	1530-1645	T TH	BUS	210		49
				PREREQ B AD 501 OR EQUIV.							
410	B AD	506	3	LEGAL ENVIRON OF BUS	001	1300-1350	M W F	BUS	218		60
410	B AD	508	3	ECON THEORY FOR MGRS	001	1530-1645	M W	BUS	125		48
				002 1900-2015 M W BUS 211							48
				NO CREDIT FOR STUDENTS WHO HAVE TAKEN ECON 201 AND 202.							
				NOTE. THE FOLLOWING COURSES: B AD 610, 615, 620, 640, AND 650 ARE OPEN ONLY TO BUSINESS GRADUATE STUDENTS.							
410	B AD	610	3	BUS & ITS ENVIRONMENT	001	1530-1645	M W	BUS	352		48
				PREREQ TWELVE HOURS B AD 500-LEVEL FUNDAMENTALS.	002	1900-2015	M W	BUS	352		48
410	B AD	615	3	BUS & ECON ANALYSIS	001	1400-1515	M W	BUS	218		60
				PREREQ B AD 502 AND 508.							
410	B AD	623	3	ADMIN CONTROLS	001	1530-1645	M W	BUS	210		48
				PREREQ B AD 501, 502 AND 505.							
410	B AD	640	3	ORGANIZATIONAL BEHAV	001	1730-2020	T TH	BUS	125		48
				PREREQ B AD 504.	002	1400-1650	T TH	BUS	211		48
410	B AD	650	3	BUSINESS POLICY	001	1400-1650	T	BUS	216		50
				THIS COURSE MUST BE TAKEN IN THE LAST							

DEPT NO.	DEPT	CRS NO.	CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT
410	B AD	790	3	DOCTORAL SEM-DIS RES	001		ARR			25
<b>NOTE:</b> ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.										
410	B AD	800	0-9	DOCTOR'S THESIS	900		ARR			20
410	B AD	810	10	DOCTOR'S THESIS	900		ARR			15
410	B AD	960	1-3	INDEPENDENT STUDY	900		ARR			20

**Business Law**

467	B L	300	3	BUSINESS LAW						
PREREQ JUNIOR STANDING.										
				001	0800-0850	M W F		BUS 216		66
				002	0930-0950	M W F		BUS 216		66
				003	1030-1050	M W F		BUS 216		60
				004	1100-1150	M W F		BUS 216		110
				005	1200-1250	M W F		BUS 218		60
				006	0800-0915	T TH		BUS 216		66
				007	1230-1345	T TH		BUS 249		70
467	B L	412	3	BUSINESS LAW	001	1230-1250	M W F	BUS 210		40
PREREQ B L 300 OR B AD 506. SAME AS B L 512.										
467	B L	512	3	BUSINESS LAW	001	1200-1250	M W F	BUS 210		10
PREREQ B L 300 OR B AD 506. SAME AS B L 412.										

**Finance**

471	FIN	305	3	BASIC FINANCE						
PREREQ ECON 201-202, ACCT 200 AND JUNIOR STANDING.										
				001	0800-0850	M W F		BUS 210		49
				002	0900-0950	M W F		BUS 224		115
				004	1600-1650	M W F		GUGG 201		200
				005	0800-0915	T TH		BUS 210		49
				006	1400-1515	T TH		BUS 353		49
471	FIN	401	3	BUSINESS FINANCE 1						
PREREQ FIN 305 AND ACCT 202.										
				001	0800-0850	M W F		BUS 125		45
				002	1000-1050	M W F		BUS 353		45
				003	1100-1150	M W F		BUS 353		50
471	FIN	402	3	BUSINESS FINANCE 2						
PREREQ FIN 401 AND ACCT 202. REQUIRED FOR FINANCE MAJORS.										
				001	0800-0915	T TH		BUS 353		50
				002	0930-1045	T TH		BUS 353		50
				003	1100-1215	T TH		BUS 353		49
471	FIN	433	3	INVEST & PORTFOLIO MGT						
PREREQ ACCT 202, FIN 401 AND 455. COREQ FIN 402.										
				001	0800-0850	M W F		BUS 352		50
				002	0930-0950	M W F		BUS 352		50
471	FIN	440	3	INTERNATIONAL FINANCE MGT						
PREREQ FIN 305 OR B AD 505.										
				001	1000-1050	M W F		BUS 224		61
471	FIN	455	3	MONETARY & FISCAL POL						
PREREQ FIN 305.										
				001	1100-1215	T TH		BUS 216		60
				002	1400-1515	T TH		BUS 124		49
				003	1000-1050	M W F		BUS 352		50
471	FIN	540	3	INTERNATIONAL FINANCE MGT						
PREREQ FIN 305 OR B AD 505. SAME AS FIN 440.										
				001	1000-1050	M W F		BUS 224		10
471	FIN	601	3	PROB-POLICY FIN MGT 1						
PREREQ B AD 505 OR EQUIV.										
				001	1400-1515	T TH		BUS 125		45
				002	1730-1845	T TH		BUS 353		45
471	FIN	602	3	PROB-POLICY FIN MGT 2						
PREREQ FIN 601.										
				001	1530-1645	M W		BUS 216		40
471	FIN	633	3	INV MGMT & ANALY						
PREREQ FIN 601.										
				001	0800-0915	T TH		BUS 124		45
<b>NOTE:</b> ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.										
471	FIN	700	1-4	MASTER'S THESIS	900		ARR			20
471	FIN	800	0-9	DOCTOR'S THESIS	900		ARR			20
471	FIN	810	10	DOCTOR'S THESIS	900		ARR			15
471	FIN	960	1-3	INDEPENDENT STUDY	900		ARR			20
471	FIN	999	3	MASTER'S DEGREE CAND	900		ARR			30

**Information Systems**

476	I S	200	3	BUS INFO AND COMPUTER						
NOT OPEN TO FRESHMEN. PREREQ MATH 107 AND 108. FORMERLY B AD 200. STUDENTS WITHOUT PROPER PREREQS MAY BE ADMINISTRATIVELY DROPPED. STUDENT MUST REQUEST LEC AND REC.										
				100	1700-1750	T TH		CHEM 140		500
				R101	0800-0850	TH		BUS 101		36
				R102	0930-1020	TH		BUS 101		36
				R103	1100-1150	TH		BUS 101		36
				R104	1230-1320	TH		BUS 101		36
				R105	1530-1620	TH		BUS 101		36
				R106	0800-0850	F		BUS 101		36
				R107	0930-0950	F		BUS 101		36
				R108	1000-1050	F		BUS 101		36
				R109	1100-1150	F		BUS 101		36
				R110	1200-1250	F		BUS 101		36
				R111	1300-1350	F		BUS 101		36
				R112	1400-1450	F		BUS 101		36
				R113	1500-1550	F		BUS 101		36
				R114	1600-1650	F		BUS 101		36
476	I S	220	3	BUS PRD 1-STRUC COBOL						
PREREQ I S 200 OR INSTRUCTOR CONSENT.										
				001	1300-1350	M W F		BUS 224		48
				002	0930-1045	T TH		BUS 224		50
476	I S	221	3	BUS PRD 2-STRUC COBOL						
PREREQ I S 220 OR INSTRUCTOR CONSENT. 2 M 201 RECOMMENDED.										
				001	1400-1450	M W F		BUS 224		50
476	I S	330	3	OPER RESRCH-DECISN SUP						
PREREQ Q M 201.										
				001	1400-1450	M W F		BUS 125		49
476	I S	365	3	SYSTEM ANALY/DESIGN 1						
PREREQ I S 220 OR INSTR CONSENT.										
				001	0930-1045	T TH		BUS 125		39
				002	1100-1215	T TH		BUS 125		38
476	I S	366	3	SYSTEM ANALY/DESIGN 2						
PREREQ I S 365 OR INSTR CONSENT. COREQ I S 221.										
				001	1230-1345	T TH		BUS 125		39
476	I S	450	3	LOGICAL DATA						
COREQ I S 366 OR 666.										
				001	1000-1050	M W F		BUS 125		38
476	I S	550	3	LOGICAL DATA						
PREREQ I S 366 OR 666.										
				001	1000-1050	M W F		BUS 125		10
476	I S	645	3	INFO SYSTEMS & MGT						
PREREQ FAMILIARITY WITH FORTRAN OR SOME OTHER COMPUTER PROGRAMMING LANGUAGE.										
				001	1530-1645	T TH		BUS 224		39
				002	1900-2015	T TH		BUS 224		34
476	I S	680	3	SEL TPCS-INFJ SYSTEMS						
PREREQ FAMILIARITY WITH FORTRAN OR SOME OTHER COMPUTER PROGRAMMING LANGUAGE.										
				001	1300-1350	M W F		BUS 124		20
<b>NOTE:</b> ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.										
476	I S	700	1-4	MASTER'S THESIS	900		ARR			20
476	I S	800	0-9	DOCTOR'S THESIS	900		ARR			20
476	I S	810	10	DOCTOR'S THESIS	900		ARR			15
476	I S	960	1-3	INDEPENDENT STUDY	900		ARR			20

**Insurance**

472	INS	484	3	PRIN OF INSURANCE						
PREREQ FIN 305 OR B AD 505 AND JUNIOR STANDING. SAME AS INS 584.										
				001	0800-0850	M W F		BUS 218		49
472	INS	584	3	PRIN OF INSURANCE						
PREREQ FIN 305 OR B AD 505. SAME AS INS 484.										
				001	0800-0850	M W F		BUS 218		10

**Management Science**

473	M SC	601	3	DETERMINISTIC MODELS						
PREREQ B AD 507.										
<b>NOTE:</b> ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.										
473	M SC	800	0-9	DOCTOR'S THESIS	900		ARR			20
473	M SC	810	10	DOCTOR'S THESIS	900		ARR			15
473	M SC	960	1-3	INDEPENDENT STUDY	900		ARR			20
473	M SC	999	3	MASTER'S DEGREE CAND	900		ARR			30

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

**Marketing**

474	MK	300	3	PRIN OF MARKETING						
PREREQ JUNIOR STANDING.										
				001	1630-1715	M W		BPSY E050		400
				002	1400-1515	T TH		BUS 301		25
				003	1100-1215	T TH		BUS 354		25
474	MK	310	3	SALESMANSHIP						
				001	1230-1345	T TH		BUS 301		60
				002	1400-1515	T TH		BUS 218		66
474	MK	320	3	CONSUMER BEHAVIOR						
				001	0800-0850	M W F		BUS 124		49
				002	0900-0950	M W F		BUS 211		51
				003	0930-1045	T TH		BUS 354		48
PREREQ MK 300.										
474	MK	330	3	MARKETING RESEARCH						
PREREQ MK 300 AND J M 201. STUDENTS WITHOUT PROPER PREREQS MAY BE ADMINISTRATIVELY DROPPED.										
				001	0930-1045	T TH		BUS 218		40
				002	1000-1050	M W F		BUS 124		40
				003	1100-1150	M W F		BUS 211		40
				004	1100-1215	T TH		BUS 208		40
474	MK	340	3	MK INST & RETAILING						
PREREQ MK 300.										
				001	1100-1150	M W F		BUS 210		49
474	MK	350	3	PRIN OF ADVERTISING						

DEPT NO.	DEPT	CRS NO.	CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT
<b>NOTE.</b> ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.										
481	PRMG	700	1-4	MASTER'S THESIS	900		ARR			20
481	PRMG	960	1-3	INDEPENDENT STUDY	900		ARR			20
481	PRMG	961	3	IND STDY-PRD MGMT	900		ARR			10

### Quantitative Methods

484	Q M	201	3	BUSINESS STATISTICS						
PREREQ MATH 107, 109 AND I S 200. STUDENTS WITHOUT PROPER PREREQUISITES MAY BE ADMINISTRATIVELY DROPPED. STUDENT MUST REQUEST LEC AND ANY REC SEC 004-013.										
		001	1500-1550	M W	HALE	103				175
		002	1600-1650	M W	HALE	103				175
		003	1400-1515	T TH	HUS	208				30
		004	0800-0950	W	EVS	208				35
		005	0800-0850	F	BUS	208				35
		006	1200-1250	W	BUS	208				35
		007	1230-1320	T	BUS	208				35
		008	1200-1250	F	BUS	208				35
		009	1230-1320	T	BUS	208				35
		010	1530-1620	T	BUS	208				35
		011	0930-1020	T	BUS	208				35
		012	1530-1620	TH	BUS	208				35
		013	1500-1550	F	BUS	208				35

REC-BUSINESS STATISTIC

484	Q M	700	1-4	MASTER'S THESIS	900		ARR			20
<b>NOTE.</b> ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.										

### Real Estate

485	R ES	300	3	PRIN OF REAL ESTATE	001	0600-0850	M W F	BUS	353	49
PREREQ JUNIOR STANDING.										
		002	1530-1645	T TH	GUGG	201				200
485	R ES	401	3	REAL ESTATE DEVELOPMNT	001	0930-0950	M W F	BUS	124	39
PREREQ R ES 300. SAME AS R ES 501. MAY BE LIMITED TO MAJORS.										
485	R ES	454	3	REAL ESTATE FINANCE	001	1400-1515	T TH	BUS	224	56
PREREQ R ES 300, FIN 305 OR B AD 505. SAME AS R ES 554.										
485	R ES	473	3	LEGAL ASPECTS REAL EST	001	1730-2015	M	BUS	210	41
PREREQ B L 300 AND R ES 300, OR B AD 506 AND R ES 300. SAME AS R ES 573.										
485	R ES	501	3	REAL ESTATE DEVELOPMNT	001	0930-0950	M W F	BUS	124	10
PREREQ R ES 300. SAME AS R ES 401. GRADUATE STUDENTS ONLY.										
485	R ES	554	3	REAL ESTATE FINANCE	001	1400-1515	T TH	BUS	224	10
PREREQ R ES 300, B AD 505, OR EQUIV. SAME AS R ES 454. GRADUATE STUDENTS ONLY.										
485	R ES	573	3	LEGAL ASPECTS REAL EST	001	1730-2015	M	BUS	210	10
PREREQ B AD 506 OR EQUIV, AND R ES 300. GRADUATE STUDENTS ONLY.										

### Tourism and Recreation

**NOTE.** SUBJECT TO APPROVAL OF THE BOARD OF REGENTS, THE RECREATION PROGRAM OF THE COLLEGE OF ARTS AND SCIENCES WILL BE TRANSFERRED TO THE COLLEGE OF BUSINESS AND ADMINISTRATION. FOR FURTHER INFORMATION, PLEASE CALL (303) 492-1257. FOR COURSE INFORMATION, PLEASE SEE THE KINESIOLOGY LISTING IN THE COLLEGE OF ARTS AND SCIENCES.

### Transportation Management

483	TRMG	450	3	TRANSPORT OPER & MGT	001	0930-0950	M W F	BUS	227	20
PREREQ ECON 201-202 OR INSTR CONSENT. SAME AS TRMG 550.										
		002	1100-1150	M W F	BUS	227				20
483	TRMG	456	3	AIR TRANSPORTATION	001	0930-1045	T TH	BUS	227	20
PREREQ TRMG 450/550 OR INSTR CONSENT OR SENIOR OR GRAD STANDING.										
483	TRMG	550	3	TRANSPORT OPER & MGT	001	0930-0950	M W F	BUS	227	5
PREREQ ECON 201/202 OR INSTR CONSENT.										
		002	1100-1150	M W F	BUS	227				5
483	TRMG	556	3	AIR TRANSPORTATION	001	0930-1045	T TH	BUS	227	5
PREREQ TRMG 450 OR 550 OR INSTRUCTOR-CONSENT.										
483	TRMG	960	1-3	INDEPENDENT STUDY	900		ARR			35
<b>NOTE.</b> ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.										

## SCHOOL OF EDUCATION

**Richard L. Turner, Dean**  
Undergraduate—Education 247  
Graduate—Education 124

### General Information

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

Certification students are responsible for knowing the information given in the *Advising Manual*, which should be picked up in Education 247. Additional information for Graduate students is given in the *Graduate Student Handbook* which should be picked up in Education 124.

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 UNIVERSITY, BUT ARE NOT PART OF THE TEACHER CERTIFICATION PROGRAM. THEY MAY BE COUNTED TOWARDS GRADUATION FOR NON-CERTIFICATION STUDENTS.

800	EDUC	456	3	ALTER/EXPER EDUCATION	001	1600-1830	M	EDUC	134	RJ KRAFT	20
MEETS WITH EDUC 544.											
600	EDUC	457	3	MICROCOMPUTERS IN EDUC	001	1600-1830	W	EDUC	346	R MC CANN	35
		002	1600-1830	TH	EDUC	346				R MC CANN	35
		003	1600-1830	M	EDUC	346					35

### Elementary and Secondary Certification Students

**NOTE.** CONTROLLED ENROLLMENT CARDS ARE REQUIRED FOR ALL 800 SECTIONS.

**NOTE.** SECTION 804 IS A PROBE SECTION ONLY.

800	EDUC	330	2	ORAL COMM FOR TEACHERS	801	1100-1150	M W	EDUC	134	DE STEINER	30
		802	1500-1550	M W	EDUC	143				DE STEINER	30
		803	1400-1450	T TH	EDUC	231				RK CLINE	30
		804		ARR							30
		805	1100-1150	T TH	EDUC	134				DE STEINER	30
800	EDUC	446	2	TCHG EXCP CH REG CLSRM	801	0800-0850	T TH	EDUC	143		40
		802	0930-1020	T TH	EDUC	336				DB MIRAMONTES	30
		803	1400-1450	T TH	EDUC	143					40
		804		ARR							25

### Elementary Teacher Certification Courses

**NOTE.** CONTROLLED ENROLLMENT FORMS ARE REQUIRED FOR ALL 800 SECTIONS. STUDENTS IN METHODS COURSES MUST HAVE BEEN ADMITTED TO THE CERTIFICATION PROGRAM. ELEMENTARY STUDENTS IN PROFESSIONAL SEMESTER ENROLL IN EDUC 420, 421, 460, AND SEC 801 OF 470.

800	EDUC	309	2	FOUND AMER EDUC-ELEM	801	0800-0850	T TH	EDUC	155		50
800	EDUC	310	2	EDUC PSY ELEMENTARY	801	0930-1020	T TH	EDUC	155	VC KEENAN	45
800	EDUC	311	2	CHLD GRWTH/DEVEL-ELEM	801	0930-0950	M W	EDUC	134	SE HODGE	45
800	EDUC	416	2	CHILDREN'S LITERATURE	801	1600-1740	M	EDUC	143	VM WESTERBERG	30
MEETS WITH EDUC 516.											

DEPT NO.	DEPT	CRS NO.	CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT	
800	EDUC	418	2	METHODS IN ELEM SOC ST	801	1000-1150	M	EDUC	336	RD PRICE	35
MEETS WITH EDUC 518.											
800	EDUC	419	2	METH IN ELEM READING	801	1000-1150	F	EDUC	155		45
800	EDUC	420	2	METH IN ELEM MATH	801	1300-1450	T TH	EDUC	346	RJ FLEXER	40
MEETS FIRST EIGHT WEEKS. MEETS WITH EDUC 520.											
800	EDUC	421	2	METH IN ELEM SCIENCE	801	1000-1150	W	EDUC	346	JR WAILES	40
MEETS WITH EDUC 521.											
800	EDUC	422	2	METH IN ELEM LANG ARTS	801	1300-1450	M W	EDUC	155		40
MEETS THE FIRST EIGHT WEEKS ONLY.											
800	EDUC	460	4	INSTRUCTIONAL ASST LAB	801		ARR		VM WESTERBERG	100	
THIS COURSE PASS/FAIL GRADE ONLY.											
800	EDUC	470	8	STUDENT TCHNG ELEM SCH	801		ARR		VM WESTERBERG	100	
		802			802		ARR		VM WESTERBERG	100	
		804			804		ARR		VM WESTERBERG	100	

**NOTE.** STUDENT TEACHING TAKEN FOR PASS/FAIL GRADE ONLY.

### Secondary Teacher Certification Courses

**NOTE.** CONTROLLED ENROLLMENT CARDS ARE REQUIRED FOR ALL 800 SECTIONS.

**NOTE.** SECTION 804 IS A PROBE SECTION ONLY.

800	EDUC	410	3	FOUNDATIONS AMER EDUC	801	0930-1045	T TH	EDUC	143	LS RATLIFF	40
		802	1400-1450	M W F	EDUC	231					40
		804		ARR							35
800	EDUC	411	3	SECOND ED PSY/ADOL DEV	801	0930-1045	T TH	EDUC	231	P LANGER	75
		802	1355-1515	T TH	EDUC	155				P LANGER	50
		804		ARR							30
600	EDUC	412	3	PRIN & METH SEC EDUC	801	1000-1050	M W F	EDUC	13	BL TAYLOR	45
		802	1600-1830	TH	EDUC	155				LS RATLIFF	45
		804		ARR							15
800	EDUC	423	3	ROG IN CONT AREAS	801	1000-1050	M W F	EDUC	231	MC OLSON	60
		802	1600-1830	TH	EDUC	231				MC OLSON	50
		804		ARR							25
800	EDUC	432	3	LIT FOR ADOLSCENTS	001	1600-1830	W	EDUC	155	RK CLINE	45
MEETS WITH EDUC 532.											
800	EDUC	435	3	METH/MATL-SOC STUDIES	801	1600-1630	T	EDUC	334	JE COUSINS	30
800	EDUC	436	3	METH/MATL-ENGLISH	801	1600-1830	T	EDUC	153	MC OLSON	25
800	EDUC	437	3	METH/MATL-MATH	801	1600-1830	T	EDUC	136	M SHADENER	30
800	EDUC	438	3	METH/MATL-SCIENCE	801	1600-1830	W	EDUC	334	RD ANDERSON	30

### Secondary Student Teaching

**NOTE.** EDUC 471 SEC 801 IS FOR STUDENTS IN COMMUNICATION, DRAMA, ENGLISH, MATH, SCIENCE AND SOCIAL STUDIES. FOREIGN LANGUAGE STUDENTS TAKE EDUC 471 SEC 802. P E, ART AND MUSIC STUDENTS TAKE EDUC 471 SEC 803 AND EDUC 470, SEC 802.

800	EDUC	471	14	STUDENT TCHNG SECONDARY	801		ARR		JE COUSINS	50
		802			802		ARR		JE COUSINS	50
		803			803		ARR		JE COUSINS	20

**NOTE.** STUDENT TEACHING TAKEN FOR PASS/FAIL GRADE ONLY.

800	EDUC	940	1-4	INDEPENDENT STUDY	900		ARR			16
-----	------	-----	-----	-------------------	-----	--	-----	--	--	----

### Graduate Courses

801	EDUC	501	3	PSY FOUND OF EDUC	001	1400-1515	T TH	EDUC	134	VC KEENAN	30
801	EDUC	503	3	BASIC STATISTICAL METH	001	1600-1830	T	EDUC	155	LA SHEPARD	60
MAY BE TAKEN CONCURRENTLY WITH EDUC 504.											
801	EDUC	504	3	INTRO DISCIPLINED INQ	001	1600-1830	M	EDUC	136	GV GLASS	40
MAY BE TAKEN CONCURRENTLY WITH EDUC 503 OR 600.											
801	EDUC	505	3	COMP APP TO EDUC MGT	001	1600-1830	T	EDUC	346	JS ROSE	25
801	EDUC	508	3	MOD TRENDS IN TEACHING	001	1600-1830	M	EDUC	334	RD PRICE	40
801	EDUC	509	3	JR/SR HIGH SCHOOL CURR	001	1845-2115	M	EDUC	134	BL TAYLOR	35
801	EDUC	516	3	CHILDREN'S LITERATURE	001	1600-1740	M	EDUC	143	VM WESTERBERG	15
MEETS WITH EDUC 416. OPEN ONLY TO GRADUATE STUDENTS. UNDERGRADUATES MUST REGISTER FOR EDUC 416. EXTRA TIME REQUIRED.											
801	EDUC	518	3	ADV SOC STUDIES ELEM	001	1000-1150	M	EDUC	3		

DEPT NO.	DEPT	CRS NO. CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT
801	EDUC	753 1-4	READINGS IN SMBF	900		ARR			30
801	EDUC	754 1-4	RDGS-EDUC PSYCH STUDY	900		ARR			20
801	EDUC	756 1-4	PRACT-ED RSCH/EVAL	900		ARR		KD HOPKINS LA SHEPARD	30
801	EDUC	757 1-4	PRACT-ICCA	900		ARR			20
801	EDUC	758 1-4	PRACT-SOC MULTI/BILING	900		ARR			20
801	EDUC	759 1-4	PRACT-EDUC PSYCH STUDY INSTR CONSENT REQUIRED.	900		ARR			10
801	EDUC	765 4	READING CLINIC 1-ELEM	001		ARR		PP DISTEFANO	15
801	EDUC	766 4	READING CLINIC 2-SEC	001		ARR		PP DISTEFANO	15
801	EDUC	785 6	PRACT-SEC GUIDANCE	001	0930-1200	T	EDUC 149	ES BASSOFF	15
801	EDUC	786 6	PRACT-AGENCY COUNSELNG	001	0930-1200	T	EDUC 149	ES BASSOFF	15
<b>NOTE:</b> ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.									
801	EDUC	800 3-9	DOCTOR'S THESIS	900		ARR			100
801	EDUC	801 3-9	DOCTOR ED DISSERTATION	900		ARR			100
801	EDUC	950 1-4	MASTER'S IND STUDY	900		ARR			50
801	EDUC	951 1-4	MASTER'S IND ST - AD S	900		ARR			20
801	EDUC	952 1-4	MASTER'S IND ST - ICCA	900		ARR			40
801	EDUC	953 1-4	MASTER'S IND ST - SMBF	900		ARR			30
801	EDUC	954 1-4	MASTER IND STDY-ED PSY	900		ARR			20
801	EDUC	960 1-4	DDCTORAL IND STUDY	900		ARR			50
801	EDUC	961 1-4	DDC IND STUDY-AD S	900		ARR			20
801	EDUC	962 1-4	DDC IND STUDY-REM	900		ARR			10
801	EDUC	963 1-4	DDC IND STUDY-ICCA	900		ARR			40
801	EDUC	964 1-4	DDC IND STUDY-SMBF	900		ARR			20
801	EDUC	965 1-4	DDC IND STUDY-ED PSYCH	900		ARR			20
801	EDUC	980 1-4	INTERN-ADMIN & SUP	900		ARR			20
801	EDUC	981 1-6	INTERN-REM	900		ARR		LA SHEPARD KD HOPKINS	30
801	EDUC	982 1-4	INTERN-ICCA	900		ARR			20
801	EDUC	983 1-6	INTERN-SMBF	900		ARR			30
801	EDUC	984 1-6	INTERN-EDUC PSYCH	900		ARR			20
801	EDUC	985 1-4	INTERNSHIP IN CURR	900		ARR		BL TAYLOR	15
801	EDUC	999 3	MASTER'S DEGREE CAND	900		ARR			30

## COLLEGE OF ENGINEERING AND APPLIED SCIENCE

Richard Seebass, Dean

### General Information

The requirements and policies of the College and the University are printed in the 1986-87 University of Colorado at Boulder Catalog and the College of Engineering Student Survival Guide. All students should become familiar with these requirements as well as with the specific requirements of their major department.

Students should also refer to the front of this Schedule of Courses, which outlines the Standard Grading System, Pass/Fail, Drop/Add, and withdrawal procedures. These instructions provide important information relative to the rules of the University of Colorado, Boulder.

Because of the publication deadlines, differences may exist between college rules and policies published in the University of Colorado Catalog and those in effect at the time of registration. It is the student's responsibility to be aware of recent college revisions. This can best be accomplished by consulting with departmental advisors, checking departmental bulletin boards, and reading the latest Student Survival Guide and the narrative preceding each semester's College of Engineering Schedule of Courses listing.

### FACULTY ADVISORS

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

### LOCATION OF DEPARTMENTAL OFFICES

Aerospace Engineering	Engineering Center	OT 6-16
Chemical Engineering	Engineering Center	OT 2-6
Civil, Environmental, and Architectural Engineering	Engineering Center	OT 4-34
Computer Science	Engineering Center	OT 7-07
Electrical and Computer Engineering	Engineering Center	OT 0-2
Mechanical Engineering	Engineering Center	OT 6-29
Applied Mathematics	Engineering Center	CR 2-38
Engineering Physics	Duane Physics	E 032

### General College Policies

- Students who have been on probation or suspension at any time in the past will **automatically** be suspended if they fail to maintain satisfactory academic progress.
- Students must enroll for a minimum of 12 semester hours during the regular academic year, or petition for approval to take fewer hours. Students must petition to drop courses that will reduce the total semester credit hour load below 12 semester hours.
- Students are expected to fulfill all prerequisites. It is important to study the Catalog carefully because many courses must be taken in a specific sequence. Students who receive a grade below **C-** in a prerequisite course and wish to register for the succeeding course must petition to obtain approval of their major department, the instructor of the succeeding course, and the dean's office before enrolling for that course.
- The College of Engineering and Applied Science will not remove a grade for any courses repeated. A student's cumulative grade point average shall include all academic courses attempted for grades at the University of Colorado.
- Students should note the restrictions on the Pass/Fail option given in the Student Survival Guide and check with their department office for specific departmental restrictions. Pass/Fail Forms require the signature of a designated faculty member of a student's major department and dean's approval.

- 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.
- Students should carefully read the current Drop/Add Standard procedures policy in the front of this Schedule of Courses. Students should also **keep all Drop/Add receipts** until graduation.
- Students are encouraged to check with their instructors to make certain that they are officially listed on the class roster before the add deadline. Students will not be allowed to add classes after the add deadline.
- 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.
- Engineering students are subject to disenrollment if they do not comply with the College of Engineering and Applied Science rules and policies.
- CATECS (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 by live instructional television with two-way audio. CATECS also provides the same instruction, from the College of Engineering, via videocassette 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 CATECS to those with technical, non-business backgrounds may be applied to the MBA degree as well as to the Master of Engineering.

SPECIAL OFF-CAMPUS STUDENTS not enrolled in graduate school but interested in CATECS courses must register through CATECS, Engineering Center, Room AD1-1, 492-6331.

Almost all CATECS 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 CATECS for a 50% discount. FACULTY AND STAFF of the Boulder campus are eligible for CATECS courses for one-half the \$750 tuition, as in the Boulder Evening credit course program, if seating remains in the classroom.

**NOTE:** Registration for CATECS 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	303 Computer Science
317 Aerospace Engineering Sciences and Business	304 Computer Science and Business
331 Applied Mathematics	311 Electrical Engineering
333 Applied Mathematics and Business	318 Electrical Engineering and Music
305 Architectural Engineering	325 Electrical Engineering and Business
319 Architectural Engineering and Business	328 Electrical Engineering and Computer Science
307 Chemical Engineering	322 Electrical Engineering, Computer Science, and Business
321 Chemical Engineering and Business	313 Engineering Physics
309 Civil and Environmental Engineering	327 Engineering Physics and Business
323 Civil and Environmental Engineering and Business	315 Mechanical Engineering
	329 Mechanical Engineering and Business

### Information for Graduating Seniors

- Students planning to graduate in December or May should complete a Diploma Application Form by October 1, 1986. Forms are available at Schedule and Bill Pickup or in the dean's office, EC AD 1-1.
- All seniors should notify their major departments before their last semester or session on campus and carefully plan their schedule with advisor's approval so as to assure fulfillment of all degree requirements. A tentative commencement list will be posted on a bulletin board outside the dean's office. Each senior anticipating graduation should verify their name is spelled correctly and is given as it should appear on the diploma. Each individual's major and honors designation should also be shown correctly. Please notify the dean's office of any errors on this list.
- 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 during the student's last semester or term.
- Minimum requirements for a B.S. degree:
  - 128 to 136 semester hours successfully completed in a curriculum prescribed by the student's major academic department.
  - 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. Excluded from grade averaging is the letter grade **P** in Pass/Fail courses; these courses may, however, count toward graduation.
  - The last 30 semester hours must be taken as a degree student in the College of Engineering and Applied Science.
  - Recommendation by the faculty of the student's major department and the faculty of the College of Engineering and Applied Science.

**It is the student's responsibility to check with the departmental advisor on fulfillment of the specific requirements of the major department.**

DEPT NO.	DEPT	CRS NO. CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT
<b>Aerospace Engineering Sciences</b>									
<b>NOTE:</b> UNDERGRADUATE AERO COURSES ARE OPEN TO ENGINEERING MAJORS ONLY.									
552	AERO	130 3	SCIENCE OF FLIGHT	001	0800-0850	M W F	DP G 0020	DA KENNEDY	210
552	AERO	151 1	FRESHMAN AERO LAB	001	1600-1740	M	ECAE 0-04		45
				002	1600-1740	T	ECAE 0-04		45
				003	1600-1740	W	ECAE 0-04		45
				004	1600-1740	TH	ECAE 0-04		45
				005	1600-1740	F	ECAE 0-04		45
552	AERO	203 3	MECHANICS 1	001	0900-0950	M W F	ECCR 1-18	RD CULP	65
				002	1500-1550	M W F	ECCR 1-18	R MACGREGOR	120
552	AERO	204 3	MECHANICS 2	001	0800-0850	M W F	ECCR 1-42	WF MORGENTHAUER	48
552	AERO	222 3	MATERIALS SCI AND ENGR	001	1100-1215	T TH	ECAE 1-07	NX XINH	30
552	AERO	232 4	THERMODYN/HEAT TRANSFR	001	0800-0850	M W F	ECCR 0-38	LC GARBY	50
					1100-1150	T	ECCR 2-26		

DEPT NO.	CRS NO.	CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT	
<b>NOTE.</b> 300- AND 400-LEVEL AERO COURSES ARE NOT OPEN TO NON-ENGINEERING STUDENTS.										
552	AERO	303	3	AEROSPACE DYNAMICS	001	0930-1045	T TH	ECCR 2-06	NX XINH	108
552	AERO	311	3	FLUID DYNAMICS 1	001	0930-0950	M W F	ECCR 2-06	CY CHOW	110
552	AERO	323	3	STRUCTURES 1	001	0600-0915	T TH	ECCR 2-06		110
					002	1500-1550	M W F	ECCR 1-42		54
552	AERO	341	3	SYSTEMS ANALYSIS 1	001	1530-1645	T TH	ECCR 2-06		110
552	AERO	396	1	SME SATELLITE CONTROL INSTR CONSENT REQUIRED.	001		ARR		RD CULP	19
552	AERO	413	3	FOUND OF PROPULSION	001	1000-1050	M W F	ECCR 0-36	LC GARBY	50
					002	1100-1150	M W F	ECCR 0-18	LC GARBY	50
552	AERO	447	3	COMPUTATIONL FLUID MEC SAME AS AERO 547.	001	1530-1550	M W F	ECCR 2-24	CY CHOW	60
552	AERO	451	3	SENIOR DESIGN LAB 1	001	0900-0950	M	ECAE 0-04		100
				LAB-SR DESIGN LAB 1	002	1000-1050	M	ECAE 0-04		100
					L011	1200-1400	T	ECAE 0-04		25
					L012	1300-1500	W	ECAE 0-04		25
					L013	1200-1400	TH	ECAE 0-04		25
					L014	1300-1500	F	ECAE 0-04		25
552	AERO	456	3	AIRCRAFT DESIGN LAB-AIRCRAFT DESIGN	D10	1200-1250	M	ECCR 0-18	DA KENNEDY	80
					L011	1200-1500	W	ECCR 0-16	DA KENNEDY	50
					L012	1200-1500	F	ECCR 0-16	DA KENNEDY	50
552	AERO	461	1-3	UNDERGRAD RESEARCH	900		ARR			10
<b>NOTE.</b> ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.										
552	AERO	494	3	GEOLOCATION	001	1030-1050	M W F	ECCR 1-24	R WARE	50
SAME AS AERO 594.										
552	AERO	495	3	ORBITAL MECHANICS 1	001	1200-1315	T TH	ECCR 0-30	GW ROSBOROUGH	110
SAME AS AERO 595.										
552	AERO	496	3	PLANETARY EXPLORATION	001	1030-1050	M W F	ECCR 1-24	CA BARTH	50
PREREQ SENIOR STANDING IN AEROSPACE, PHYSICS, APAS OR INSTR CONSENT.										
552	AERO	498	3	ENVIRONMENTAL AERODYN	001	1230-1345	T TH	ECAE 1-07	A BEDARD	25
SAME AS AERO 598.										
552	AERO	499	2	LOW GRAVITY SCIENCE	001	1300-1450	T	ECCR 1-09	J KOSTER	10
SAME AS M E 499 AND CH E 499.										
552	AERO	507	3	STAT ORBIT DETER	001	1100-1215	M W	ECCR 1-07	GH BORN	90
552	AERO	517	3	MACRO PHYSICS-FLUIDS	001	0930-1045	T TH	ECAE 1-07	P FREYHUTH	25
552	AERO	541	3	LINEAR CONTROL DESIGN	001	1400-1515	T TH	ECCR 1-26	HA SNYDER	16
552	AERO	547	3	COMPUTATIONL FLUID MEC	001	1500-1550	M W F	ECCR 2-28	CY CHOW	40
SAME AS AERO 447.										
552	AERO	551	1-6	SPACE HABITATION	701		ARR		MW LUTTGES	20
									NX XINH	
552	AERO	553	3	EXPERIMENTAL SPACE SCI	001	0930-1130	T TH	ECCR 0-18	WE MC CLINTOCK	90
									GJ ROTTMAN	
552	AERO	581	3	BIOENGR 2-NEUROPHYSIOL	001	1400-1515	T TH	ECAE 1-07	MW LUTTGES	35
552	AERO	584	3	MODELS OF NERVOUS SYST	001	1400-1515	T TH	ECCR 1-01	R MACGREGOR	20
552	AERO	589	3	BRAINS, MINDS, COMPUTE	001	0930-1045	T TH	ECCR 1-46	H WACHTEL	56
									R MACGREGOR	
552	AERO	591	1	GRADUATE SEMINAR	001		ARR			10
552	AERO	594	3	GEOLOCATION	001	1000-1050	M W F	ECCR 1-24	R WARE	30
SAME AS AERO 494.										
552	AERO	595	3	ORBITAL MECHANICS 1	001	1200-1315	T TH	ECCR 0-30		40
SAME AS AERO 495.										
552	AERO	596	3	SPACECRAFT ATT/DYNAMIC	001	1530-1645	T TH	ECCR 1-28	NX XINH	35
552	AERO	597	3	BIOENGINEERING SEMINAR	001		ARR		MW LUTTGES	20
552	AERO	598	3	ENVIRONMENTAL AERODYN	001	1230-1345	T TH	ECAE 1-07	A BEDARD	10
SAME AS AERO 498.										
552	AERO	599	3	LOW GRAVITY SCIENCE	001	1300-1450	T	ECCR 1-09	J KOSTER	10
SAME AS M E 599 AND CH E 599.										
552	AERO	614	3	HYPERSONIC AERODYNAMIC	001		ARR		AR SEEBASS	25
552	AERO	695	1-3	ADV TOPICS IN ASTRO	701		ARR		GH BORN	10
									RD CULP	
									GW ROSBOROUGH	

**NOTE.** ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.

552	AERO	700	1-3	MASTER'S THESIS	900		ARR			1
552	AERO	800	0-9	DOCTOR'S THESIS	900		ARR			1
552	AERO	810	10	DOCTOR'S THESIS	900		ARR			1
552	AERO	940	1-6	INDEPENDENT STUDY	900		ARR			4
552	AERO	950	1-6	INDEPENDENT STUDY	900		ARR			2
552	AERO	960	1-6	INDEPENDENT STUDY	900		ARR			3
552	AERO	999	3	MASTER'S DEGREE CAND	900		ARR			30

### Applied Mathematics

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

### Architectural Engineering

554	AR E	102	2	DESCRIPTIVE GEOMETRY	001	1300-1550	T TH	ECCR 1-22		36
PREREQ ENGR 101 OR EQUIV.										
<b>NOTE.</b> OPEN TO ALL STUDENTS ON A SPACE AVAILABLE BASIS. ALL INTERESTED STUDENTS SHOULD REQUEST THE COURSE, BUT ENGINEERING STUDENTS WILL BE GIVEN PREFERENCE.										
554	AR E	130	3	INTRO TO ARCH ENGR	001	0800-0915	T TH	ECCR 0-18		45
					002	1600-1715	T TH	ECCR 2-28		85
SAME AS C E 130.										
554	AR E	201	3	INTRO TO SOLAR UTILIZA	001	1100-1215	T TH	ECCR 1-18		80
554	AR E	202	3	ENERGY FUNDAMENTALS	001	1230-1345	T TH	ECCE 0-01		75
554	AR E	301	3	MECH SYSTEMS FOR BLDG	001	1100-1150	M W F	ECCR 1-16		40
PREREQ AR E 202 OR EQUIV.										
554	AR E	354	3	ILLUMINATION 1	001	1300-1350	M W F	ECCR 1-16		70
554	AR E	401	3	SOLAR DESIGN FOR BLDGS	001	0800-0915	T TH	ECCR 0-16		45
554	AR E	403	3	STRUCTURES 1	001	0800-0850	M W F	ECCR 0-16		48
554	AR E	405	3	BLDG ENVIR SYSTEMS 1	001	0800-0915	T TH	ECCR 1-18		70
554	AR E	441	3	CONSTRUCTION COSTS	001	0930-1045	T TH	ECCR 1-40		45
554	AR E	446	3	CONST PLAN/SCHEDULING	001	1100-1150	M W F	ECCR 0-16		45
SAME AS C E 523.										
554	AR E	456	3	LUMIN RADIATIVE TRANS	001	1400-1450	M W F	ECCR 1-46		50
<b>NOTE.</b> ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.										
554	AR E	920	1-3	INDEPENDENT STUDY	900		ARR			20
554	AR E	940	1-3	INDEPENDENT STUDY	900		ARR			20
554	AR E	941	1-3	INDEPENDENT STUDY	900		ARR			20

### Chemical Engineering

556	CH E	130	2	INTRO TO CHEM ENGR	001	1100-1150	T TH	ECCR 0-30	RC JOHNSON	153
PREREQ HIGH SCHOOL CHEM OR EQUIV.										
556	CH E	210	4	CHEM, PHYS PRDP-MATTER	001	1100-1150	MTWTF	ECCR 2-28	RI GAMOW	177
PREREQ HIGH SCHOOL CHEMISTRY. SATISFIES ENGINEERING CHEMISTRY REQUIREMENT. NOT OPEN TO CHEMICAL ENGINEERING MAJORS.										
556	CH E	212	3	CH ENGR MATL/ENGY BAL	001	0800-0850	M W F	ECCR 1-46	RC JOHNSON	56
PREREQ CHEM 103, 108 OR EQUIV.										
556	CH E	321	3	CHEM ENGR PRIN 1	001	1300-1350	M W F	ECCR 2-06	D KOMPALA	96
556	CH E	403	4	CHEM ENGR LAB	801	1300-1650	M W	ECCH 0-14	MS PETERS	20
					802	1300-1650	T TH	ECCH 0-14	MS PETERS	20
					810	1300-1350	F	ECCR 2-28	MS PETERS	48
PREREQ CH E 322 AND 201. SEC/801, 802 AND 810 ARE SPECIAL SECTIONS. SECURE CONTROLLED/ENROLLMENT FORM FROM DEPARTMENT.										
556	CH E	433	3	CH E REACTION KINETICS	001	0830-0915	T TH	ECCR 1-01	JL FALCONER	32
PREREQ CH E 321 AND 432.										
556	CH E	444	3	CHEM ENGR MATERIALS	001	0900-0950	M W F	ECCR 1-26	PG GLUGLA	35
PREREQ CH E 432 OR EQUIV.										
556	CH E	458	3	PROCESS DYNAMICS	001	1000-1050	M W F	ECCR 1-42	WF RAMIREZ	48
556	CH E	466	3	CRYOGENIC ENGINEERING	001	1600-1715	T TH	ECCR 0-36	KD TIMMERHAUS	48
556	CH E	471	3	MOLECULAR BASIS-BEHAV	001	1400-1515	M W	ECCR 0-03	RI GAMOW	30
SAME AS CH E 571.										
556	CH E	499	2	LOW-GRAVITY SCIENCE	001	1300-1450	T	ECCR 1-09	J KOSTER	15
SAME AS AERO 499 AND M E 499.										

DEPT NO.	CRS NO.	CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT	
556	CH E	521	3	TRANSPORT PHENOMENA	001	0800-0850	M W F	ECCR 1-03	RH DAVIS	35
PREREQ SENIOR OR GRADUATE STANDING.										
556	CH E	539	3	REACTION KINETICS	001	0800-0915	T TH	ECCR 0-01	LL LAUDERBACK	30
556	CH E	542	3	FLUID DYN/CHEM INTERFA	001		ARR		HB KRANTZ	45
556	CH E	566	3	CRYOGENIC ENGR 1	001	1630-1715	T TH	ECCR 0-36	KD TIMMERHAUS	48
PREREQ ENGR 301 OR CHEM 451 AND SENIOR STANDING.										
556	CH E	571	3	MOLECULAR BASIS-BEHAV	001	1400-1515	M W	ECCR 0-03	RI GAMOW	30
PREREQ CHEM 332, 370, AND 453.										
556	CH E	574	3	ANALY METH CHEM ENGR	001	0900-0950	M W F	ECCR 1-40	RL SANI	25
556	CH E	590	0	SEM-CHEM ENGR	001	1300-1450	TH	ECCR 1-09	KD TIMMERHAUS	56
556	CH E	599	3	LOW-GRAVITY SCIENCE	001	1300-1350	W	ECCR 1-09	J KOSTER	15
SAME AS AERO 599 AND M E 599.										
<b>NOTE.</b> ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.										
556	CH E	700	1-6	MASTER'S THESIS	900		ARR			20
556	CH E	800	0-9	DOCTOR'S THESIS	900		ARR			20
556	CH E	810	10	DOCTOR'S THESIS	900		ARR			15
556	CH E	920	1-3	INDEPENDENT STUDY	900		ARR			20
556	CH E	940	1-4	INDEPENDENT STUDY	900		ARR			20
556	CH E	941	1-3	INDEPENDENT STUDY	900		ARR			20
556	CH E	942	3	IND ST - ENV MODELING	900		ARR			10
556	CH E	950	1-3	INDEPENDENT STUDY	900		ARR			20
556	CH E	960	1-3	INDEPENDENT STUDY	900		ARR			20
556	CH E	961	1-3	INDEPENDENT STUDY	900		ARR			10
556	CH E	999	3	MASTER'S DEGREE CAND	900		ARR			30

### Civil, Environmental, and Architectural Engineering

560	C E	130	3	INTRO TO C E	001	0800-0915	T TH	ECCR 0-18		45
					002	1600-1715	T TH	ECCR 2-28		45
SAME AS AR E 130.										

DEPT NO.	CRS NO.	CRS CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT	
<b>Computer Science</b>										
156	C S	100 3	COMP CONCEPTS/APPL REC-COMP CONCEPTS/APPL	010	0830-0915	T TH	BUS 208	FP FOWLER	60	
				R011	0930-1045	T TH	ECCR 2-30		10	
				R012	1100-1215	T TH	ECCR 2-30		10	
				R013	1230-1345	T TH	ECCR 2-30		10	
				R014	1330-1415	W F	ECCR 2-30		10	
				R015	1500-1615	W F	ECCR 2-30		10	
				R016	1700-1815	W F	ECCR 2-30		10	
156	C S	115 3	INTRO TO SCI PROGRAM	PREREQ OR COREQ MATH 108, 130, 132, OR A M 135, OR INSTR CONSENT.						
			REC-INTRO TO SCI PROG	010	1230-1345	T TH	CHEM 132	LD FOSOICK	198	
				R011	0900-0950	M	ECNT 1-04		25	
				R012	1030-1050	M	ECNT 1-04		25	
				R013	1300-1350	M	ECNT 1-04		25	
				R014	1400-1450	M	ECNT 1-04		25	
				R015	1500-1550	TH	ECNT 1-04		25	
				R016	1100-1150	F	ECNT 1-04		25	
				R017	1200-1250	F	ECNT 1-04		25	
				R018	1300-1350	F	ECNT 1-04		25	
156	C S	120 3	INTRO PROGRAMMING 1	PREREQ THREE YEARS HIGH SCHOOL MATH, INCLUDING TRIGONOMETRY, OR MATH 102 OR 110 OR INSTR CONSENT.						
			REC-INTRO PROGRAM 1	010	1100-1215	T TH	CHEM 140	BR GILLANO	500	
				R011	0800-0850	M	ECST 0-03		35	
				R012	0900-0950	M	ECST 0-03		35	
				R013	1000-1050	M	ECST 0-03		35	
				R014	1100-1150	M	ECST 0-03		35	
				R015	1200-1250	M	ECST 0-03		35	
				R016	1300-1350	M	ECST 0-03		35	
				R017	1400-1450	M	ECST 0-03		35	
				R018	1500-1550	M	ECST 0-03		35	
				R019	0800-0850	F	ECST 0-03		35	
				R020	0900-0950	F	ECST 0-03		35	
				R021	1000-1050	F	ECST 0-03		35	
				R022	1100-1150	F	ECST 0-03		35	
				R023	1200-1250	F	ECST 0-03		35	
				R024	1300-1350	F	ECST 0-03		35	
				R025	1400-1450	F	ECST 0-03		35	
				R026	1200-1250	W	ECST 0-03		35	
				R027	1400-1450	W	ECST 0-03		35	
			INTRO PROGRAMMING 1 REC-INTRO PROGRAM 1	030	1400-1450	M F	BPSY E050		400	
				R031	0800-0850	T	ECST 0-03		35	
				R032	0900-0950	T	ECST 0-03		35	
				R033	1000-1050	T	ECST 0-03		35	
				R034	1100-1150	T	ECST 0-03		35	
				R035	1200-1250	T	ECST 0-03		35	
				R036	1300-1350	T	ECST 0-03		35	
				R037	1400-1450	T	ECST 0-03		35	
				R038	1500-1550	T	ECST 0-03		35	
				R039	0800-0850	W	ECST 0-03		35	
				R040	0900-0950	W	ECST 0-03		35	
				R041	1000-1050	W	ECST 0-03		35	
				R042	1100-1150	W	ECST 0-03		35	
156	C S	121 3	INTRO TO PROGRAMMING 2	PREREQ C S 120.						
			REC-INTRO TO PROG 2	010	1400-1450	M F	DP G 0030		344	
				R011	1100-1150	M	ECNT 1-04		25	
				R012	1200-1250	M	ECNT 1-04		25	
				R013	0800-0850	T	ECNT 1-04		25	
				R014	0900-0950	T	ECNT 1-04		25	
				R015	1000-1050	T	ECNT 1-04		25	
				R016	1100-1150	T	ECNT 1-04		25	
				R017	1200-1250	T	ECNT 1-04		25	
				R018	1300-1350	T	ECNT 1-04		25	
				R019	1400-1450	T	ECNT 1-04		25	
				R020	1500-1550	T	ECNT 1-04		25	
				R021	0800-0850	W	ECNT 1-04		25	
				R022	0900-0950	W	ECNT 1-04		25	
				R023	1000-1050	W	ECNT 1-04		25	
				R024	1100-1150	W	ECNT 1-04		25	
				R025	1200-1250	W	ECNT 1-04		25	
				R026	1300-1350	W	ECNT 1-04		25	
156	C S	123 1	PROGRAM LOGIC	010	1030-1050	W F	F A N141	KA WINKLMANN	160	
			PREREQ C S 120. CLASS MEETS 9/3 - 10/22.							
156	C S	130 4	INTRO TO COMP/MAJORS	PREREQ ADMISSION TO MAJOR IN C S OR INSTR CONSENT.						
			REC-INTRO TO COMP/MAJORS	010	1230-1250	M W F	ECCR 1-46	KA WINKLMANN	56	
				R011	0930-0950	TH	ECST 0-03		25	
				R012	1000-1050	TH	ECST 0-03		25	
				R013	1300-1350	TH	ECST 0-03		25	
156	C S	131 4	FUND OF COMP SCI I REC-FUND OF COMP SCI I	010	0930-1045	T TH	ECCR 0-36	DA BAKER	50	
				R011	0900-0950	F	ECNT 1-04		25	
				R012	1000-1050	F	ECNT 1-04		25	
			PREREQ C S 140.							
156	C S	220 3	DISCRETE STRUCTURE 1	010	1400-1515	T TH	ECCR 2-26	HN GABOW	100	
			PREREQ C S 121.							
156	C S	225 3	DATA STRUC AND ALGO	010	1400-1515	T TH	ECCR 2-06		100	
			PREREQ C S 121 AND 220. CS 123 PLUS A DISCRETE MATH OR SWITCHING THEORY COURSE MAY SUBSTITUTE FOR C S 220.							
156	C S	324 3	SURVEY OF PROG LANG REC-SURV OF PROG LANG	010	1200-1250	M W F	ECCR 2-06	CH LEWIS	96	
				R011	1000-1050	TH	ECNT 1-04		26	
				R012	1100-1150	TH	ECNT 1-04		26	
				R013	1200-1250	TH	ECNT 1-04		26	
				R014	1300-1350	TH	ECNT 1-04		25	
156	C S	328 3	DATABASES INF SYSTEMS	010	1400-1515	T TH	BUS 208	RA KING	100	
			PREREQ C S 225 OR 232.							
156	C S	355 3	NUMERICAL COMP 1	010	1330-1350	M W F	ECCR 1-01	RH BYRD	35	
				R011	1100-1150	M W F	ECCR 1-01		35	
			PREREQ TWO SEMESTERS CALCULUS, LINEAR ALGEBRA AND ONE OF THE FOLLOWING: C S 115, 120 OR 130.							
156	C S	375 3	SYSTEMS REC-SYSTEMS	010	0800-0915	T TH	ECCR 1-46	OM HEIMBIGNER	50	
				R011	1400-1450	F	ECNT 1-04		25	
				R012	1500-1550	F	ECNT 1-04		25	
			PREREQ C S 255 AND ECE 222.							
156	C S	420 3	SENIOR PROJECT 1	010	1400-1450	M W F	ECCR 0-36	E NEMETH	50	
156	C S	546 3	THEORY OF AUTOMATA	001	1100-1215	T TH	ECCR 1-30	A EHRENFEUCHT	35	
			NOTE: FOR C S 553 REGISTER FOR ECE 553.							
156	C S	557 3	OPERATING SYSTEMS	001	1230-1345	T TH	ECCR 0-12		35	
			PREREQ C S 225, 401 OR 553. SAME AS ECE 557.							
156	C S	558 3	ARTIFICIAL INTELL	001	1630-1800	M W	ECCR 0-12	CH LEWIS	35	
			PREREQ C S 401.							
156	C S	560 3	NUMERICAL ANALYSIS 1	001	1230-1345	T TH	ECCR 0-14	RB SCHNABEL	35	
			PREREQ MATH 313, 442, AND INTRO PROG (C S 120).							
156	C S	582 3	SOFTWARE ENGINEERING	001	1100-1150	M W F	ECCR 0-14	LJ OSTERWEIL	35	
156	C S	613 3	TPCS-PROG LANGUAGE	001	1400-1515	T TH	ECCR 1-40	MG MAIN	35	
156	C S	614 3	TPCS-COMPUTER SYSTEMS	001	1400-1515	T TH	BUS 354	G FISCHER	35	
				002	1530-1645	T TH	ECCR 0-03	RA KING	35	
156	C S	615 3	TPCS IN FORMAL SYSTEMS	001	1530-1645	T TH	ECCR 1-01	HN GABOW	35	
156	C S	617 3	TPCS IN NUM MATH	001	1100-1150	M W F	ECCR 1-26	R BYRD	35	
			NOTE: ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.							
156	C S	700 0-4	MASTER'S THESIS	900		ARR			20	
156	C S	800 0-9	DOCTOR'S THESIS	900		ARR			20	
156	C S	810 10	DOCTOR'S THESIS	900		ARR			15	
156	C S	920 1-3	IND STDY-LWR OIV UNDR	900		ARR			20	
156	C S	921 1-3	IND STDY-LWR DIV UNDR	900		ARR			20	
156	C S	940 1-3	IND STDY-UPR OIV UNDR	900		ARR			20	
156	C S	941 1-4	IND STDY-UPR OIV UNDR	900		ARR			15	
156	C S	950 1-3	IND STDY-GRAD LEVEL	900		ARR			20	
156	C S	951 1-3	IND STDY-GRAD LEVEL	900		ARR			20	
156	C S	999 3	MASTER'S DEGREE CAND	900		ARR			30	

**Electrical and Computer Engineering**

NOTE: ALL ECE COURSES 400-LEVEL AND BELOW ARE CLOSED TO NON-ENGINEERING STUDENTS. SPECIAL CASES WILL BE HANDLED WITH DEPARTMENTAL APPROVAL DURING ORDP/ADD PERIOD.

NOTE: TELECOMM COURSES ARE CLOSED TO ECE AND C S UNDERGRAD MAJORS.

564	ECE	130 3	INTRO TO LOGIC CIRCUIT	001	1600-1715	M W	ECCR 0-30		120	
				002	1600-1715	T TH	ECCR 0-30		120	
			FOR ECE AND C S MAJORS ONLY. NO PREREQS REQUIRED.							
564	ECE	133 1	LOGIC LAB	001	1400-1650	T	ECEE 024A		24	
				002	1500-1750	W	ECEE 024A		24	
			PREREQ ECE 130.							
564	ECE	215 4	CIRC/ELECTR 1	001	0900-0950	M WTHF	ECCR 1-09		56	
				002	1000-1050	M WTHF	ECCR 2-26		96	
				003	1000-1050	M WTHF	ECCR 1-09		56	
			PREREQ C S 120. COREQ A M 235. MUST BE TAKEN CONCURRENTLY WITH ECE 255.							
564	ECE	216 4	CIRC/ELECTR 2	001	1600-1650	MTH F	ECCR 2-26		96	
			PREREQ ECE 215. MUST BE TAKEN CONCURRENTLY WITH ECE 256.							
564	ECE	222 3	MICROCOMP ARCH & PROG	PREREQ ECE 130, CS 121, 123.						

										001	1020-1050	M W F	ECCR 0-30		115
										0					

DEPT NO.	DEPT	CRS NO. CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT
564	ECE	550 3	SOFTWARE SYST DEVELOP	001	1500-1550	M W F	ECCR 0-36		35
		PREREQ ECE 222.							
564	ECE	553 3	FUND CNCEPTS/PRDG LANG	001	0900-0950	M W F	ECCR 0-38		35
		PREREQ ECE 222, 401 AND C S 310.							
564	ECE	559 3	ADV COMPUTER ARCH	001	1100-1215	T TH	ECCR 0-12		30
		PREREQ ECE 459 OR INSTR CONSENT.							
564	ECE	560 3	OPTICAL LABORATORY 1						
			INSTR CONSENT REQUIRED. STUDENT MUST REGISTER FOR LEC AND LAB.						
			001 0830-1200 T ECEE 2-02						2
			002 1330-1700 T ECEE 2-02						2
			003 0830-1200 W ECEE 2-02						2
			004 1330-1700 W ECEE 2-02						2
			005 0830-1200 TH ECEE 2-02						2
			006 1230-1600 TH ECEE 2-02						2
			007 0830-1200 F ECEE 2-02						2
			008 1530-1830 F ECEE 2-02						2
			L010 0900-1030 M ECEE 0-11						12
			LAB-OPTICAL LAB 1						
564	ECE	561 3	NOISE & RANDOM PROCES	001	1000-1050	M W F	ECCR 0-09		30
		PREREQ ECE 381.							
564	ECE	563 3	THRY/APPL DIG FILT	001	0900-0950	M W F	ECCR 0-18		30
		PREREQ ECE 331, 381 OR A M 481.							
564	ECE	571 3	ENERGY SYST ANALYSIS 1	001	0800-0915	T TH	ECCR 0-12		30
		PREREQ ECE 313 OR EQUIV AND 317 OR EQUIV.							
564	ECE	576 3	POWER DISTRIBUTION SYS	001	0930-1045	T TH	ECCR 0-12		30
		PREREQ ECE 317.							
564	ECE	579 3	POWER ELECTRONICS	001	1100-1215	T TH	ECCR 0-12		25
		PREREQ ECE 317 AND 323.							
564	ECE	589 3	NEURDELECTRIC SIGNALS	001	1400-1515	T TH	ECAA 1-07		30
		INSTR CONSENT REQUIRED.							
564	ECE	588 3	SYNTHESIS OF VLSI SYST	001	1200-1315	M W	ECCR 1-24		35
564	ECE	589 3	BRAINS, MINDS & COMP	001	0930-1045	T TH	ECCR 1-46		45
		INSTR CONSENT REQUIRED.							
564	ECE	590 0	GRADUATE SEMINAR	001	1600-1650	T	ECCR 1-42		48
		OFFERED FOR PASS/FAIL GRADE ONLY.							
564	ECE	591 3	DIGITAL NETWRK SYS	001	1400-1515	M W	ECCR 1-05		20
564	ECE	592 3	MICRO/MILLIMETER WAVES	001	1300-1350	M W F	ECCR 1-05		35
564	ECE	593 3	CURRENT TPCS S S ELEC	001	1000-1150	T	ECEE 2-16		35
564	ECE	690 3	COMPILER CONSTR TOOLS	001	1200-1250	M W F	ECCR 1-26		20
		PREREQ ECE 556 OR EQUIV.							
564	ECE	691 3	AMORPHOUS SEMICONDUCT	001	1600-1715	T TH	ECCR 0-08		35
			NOTE: ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.						
564	ECE	700 1-6	MASTER'S THESIS	900		ARR			20
564	ECE	800 0-9	DOCTOR'S THESIS	900		ARR			20
564	ECE	810 10	DOCTOR'S THESIS	900		ARR			15
564	ECE	930 1-3	INDEPENDENT STUDY	900		ARR			20
564	ECE	940 1-3	INDEPENDENT STUDY	900		ARR			20
564	ECE	941 1-3	INDEPENDENT STUDY	900		ARR			20
564	ECE	950 1-3	INDEPENDENT STUDY	900		ARR			20
564	ECE	951 1-3	INDEPENDENT STUDY	900		ARR			20
564	ECE	960 1-3	INDEPENDENT STUDY	900		ARR			20
564	ECE	961 0-3	INDEPENDENT STUDY	900		ARR			10
564	ECE	999 3	MASTER'S DEGREE CAND	900		ARR			30

### Electrical Engineering & Telecommunications

565	EETL	531 3	TELECOM SYSTEMS	001	1700-1815	T TH	ECCR 1-46		56
				002	1830-1945	M W	BUS 354		48
565	EETL	534 3	INTRO TELECOM SYS THRY	001	1530-1645	T TH	ECCR 1-40		60
565	EETL	536 1	SEM-TELECOMMUNICATIONS	001	1530-1750	W	BUS 353		56
565	EETL	593 3	TELE TRAF AND QUE THRY	001	0900-0950	M W F	ECCR 1-03		35
565	EETL	594 3	DATA COMM 2	001	1600-1820	M	ECCR 0-14		35
565	EETL	597 3	COMPUTERS FOR TELECOMM	001	1200-1450	M	BUS 354		21
565	EETL	599 3	TELE SWITCHING LAB	001	1000-1300	W	ECEE 2-21		25
565	EETL	691 2	FIBER OPTICS	001	0800-0850	T TH	ECCR 1-30		35
565	EETL	959 1-6	TELECOMM PROJECT	900		ARR			20
			NOTE: ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.						

### Engineering

566	ENGR	101 2	ENGINEERING DRAWING						
			OPEN TO ALL STUDENTS ON A SPACE AVAILABLE BASIS. ALL INTERESTED STUDENTS SHOULD REQUEST THE COURSE BUT ENGINEERING STUDENTS WILL BE GIVEN PREFERENCE.						
			001 0900-1150 M W ECCR 1-14						36
			004 0900-1150 T TH ECCR 1-14						36
			007 1400-1650 M W ECCR 1-14						36
			008 1400-1650 M W ECCR 1-20						36
			010 1300-1550 T TH ECCR 1-14						36
			011 1300-1550 T TH ECCR 1-20						36
568	ENGR	171 1	FRESHMAN SEMINAR 1	001		ARR			30
			002		ARR				30
			003		ARR				30
			004		ARR				30
			005		ARR				30
			006		ARR				30
			007		ARR				30
			008		ARR				30
			009		ARR				30
			010		ARR				30
			011		ARR				30
			012		ARR				30
			013		ARR				30
			014		ARR				30
			015		ARR				30
			016		ARR				30
			017		ARR				30
			018		ARR				30
			019		ARR				30
			020		ARR				30
			021		ARR				30
			022		ARR				30
			023		ARR				30
			024		ARR				30
			025		ARR				30
568	ENGR	505 3	SCIENCE COMM SEMINAR	002	1600-1830	M	DP G G031		30

### Industrial Engineering

572	I E	331 3	IND COST ANALYSIS	001	1200-1250	M W F	ECCR 1-03	PF OSTWALD	35
572	I E	351 3	ENGINEERING STATISTICS	001	1400-1515	M W	ECCR 0-01	PF OSTWALD	35
			PREREQ A M 235 OR EQUIV.						
572	I E	397 3	ENGINEERING ECONOMY	001	0800-0850	M W F	ECCR 1-09	RJ WILLIAMS	36
				002	1600-1650	M W F	ECCR 1-42	PF OSTWALD	32
572	I E	446 3	ROBOTICS	001	1600-1715	M W	ECCR 1-30	CH KAHNG	28
572	I E	451 3	ENGINEERING MANAGEMENT	001	0930-1045	T TH	ECCR 0-01	RJ WILLIAMS	15
				002	1100-1215	T TH	ECCR 1-46	RJ WILLIAMS	16
572	I E	465 3	HUMAN FACTORS-ENG DSGN	001	0830-0945	T TH	ECEE 2-16	BA BECK	20
			NOTE: ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.						
572	I E	700 1-4	MASTER'S THESIS	900		ARR			20
572	I E	930 1-3	INDEPENDENT STUDY	900		ARR			20
572	I E	940 1-3	INDEPENDENT STUDY	900		ARR			20
572	I E	950 1-3	INDEPENDENT STUDY	900		ARR			20
572	I E	951 1-3	INDEPENDENT STUDY	900		ARR			20
572	I E	999 3	MASTER'S DEGREE CAND	900		ARR			30

### Mechanical Engineering

580	M E	130 4	INTRO TO MECH ENGR	010	1100-1150	T TH	ECCR 2-06	PD WEIDMAN	96
			LAB-INTRO MECH ENGR	L011	0800-0950	M W	ECME 1-01	PD WEIDMAN	15
				L012	1030-1150	M W	ECME 1-01	PD WEIDMAN	15
				L013	1200-1350	M W	ECME 1-01	PD WEIDMAN	15
				L014	1400-1550	M W	ECME 1-01	PD WEIDMAN	15
				L015	0900-1050	T TH	ECME 1-01	PD WEIDMAN	15
				L016	1300-1450	T TH	ECME 1-01	PD WEIDMAN	15
				L017	1500-1650	T	ECME 1-01	PD WEIDMAN	15
					1000-1150	F	ECME 1-01		15
				L018	1300-1450	F	ECME 1-01	PD WEIDMAN	15
					1500-1650	TH	ECME 1-01		15

DEPT NO.	DEPT	CRS NO. CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT
580	M E	281 3	MECHANICS 1	001	1000-1050	M W F	ECCR 1-03	CH SUH	35
				002	1100-1150	M W F	ECCR 0-09	CH SUH	30
			PREREQ SOPHOMORE STANDING.						
580	M E	295 1-3	SPECIAL TOPICS	701		ARR			30
580	M E	313 3	ENGR THERMODYNAMICS 2	001	0800-0850	M W F	ECCR 2-26	HE JOHNSON	96
580	M E	315 3	ENGR MEASUREMENTS	010	1400-1450	T	ECCR 1-24	LE CARLSON	48
			LAB-ENGR MEASUREMENTS	L011	1400-1650	TH	ECME 1-08	CH KAHNG	24
				L012	1500-1750	T	ECME 1-08		24
580	M E	362 3	HEAT TRANSFER	001	1100-1215	T TH	ECCR 1-09	F ESSENBERG	56
			PREREQ A M 236.						
580	M E	371 3	SYSTEMS ANALYSIS 1	001	1300-1350	M W F	ECCR 1-09	WL WAINWRIGHT	60
580	M E	383 3	MECHANICS 3	001	1400-1450	M W F	ECCR 2-26	F ESSENBERG	96
			PREREQ M E 282.						



**Societal History/Theory** 215/315 or 316  
105/275 and one year upper division history/theory elective, such as ARCH 470 or 471.

**Other Requirements:**

Breadth Electives 20 credits minimum  
ENVD Emphasis Area Courses Variable  
Emphasis Area Electives 15 credits minimum (9 in Upper Division)

**Credits required for graduation=128**

**Breadth Electives** (one approved course from each area):

- Math\***—MATH 130, Statistics (any) (recommended for architecture)
- Physical and Life Sciences** (with lab)\*—PHYS 301 (recommended for architecture); EPOB 121 with 123; CHEM 103; NASC 123, 125.
- Social Science**—ANTH 103, 104, 210, 220, 301; BLST 203, 204; CHST 101; ECON 201, 202; GEOG 198, 199, 370; P SC 100, 110, 201, 210, 353; PSY 100, 370; SOC 191, 210, 211, 220, 246, 263, 384; WMST 200.
- Language Arts\***—A S 105, 115 or 125.
- Visual Communications\***—F A 100, 101, 120, 121.
- Humanities**—CHST 103; ENGL 260, 261; FA H 270, 271, 280, 281, 282, 284; HIST 101, 102, 103, 104, 105, 106, 141, 142, 151, 152, 181, 182, 201, 202, 207, 208, 215, 216, 258, 261, 262, 270, 271, 298; HUM 101, 102; PHIL 100, 102, 103, 104, 105, 107, 110, 114; P SC 240.

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

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

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

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

- A. Environmental Design Studio** 36 hours (6 semesters, 6 hours each)  
Must include at least one 200-level, one 300-level, and two 400-levels.
- B. Collateral Courses**
  - ENVD Graphics 2 semesters, 3 hours each (ENVD 220, 221)
  - ENVD Natural Science/Tech 3 semesters, 3 hours each (ENVD 130, 230, 231)
  - ENVD Societal Science 3 semesters, 3 hours each (ENVD 110, 210, 211)
  - ENVD History/Theory 1 semester, 3 hours (ENVD 170)
- C. Required courses in other colleges and schools of the University:**
  - Mathematics** (calculus—MATH 130—for prearchitecture students, or statistics)  
One semester of **PHYS 301** with lab and a course in English composition or expository writing.
- D. Elective Courses**—Students should include upper-division courses in arts, humanities, physical sciences, business, engineering, or other appropriate units in their curriculum. Elective courses may be selected from any department on campus in consultation with faculty advisors. These courses include a broad spectrum of offerings from other colleges and schools as well as the College of Design and Planning, but should support declared emphasis or specialization declared in the second year of the program.

**Total Hours Required for Graduation=128**

**TRANSFER 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.

**Major Codes**

- 852 Environmental Design
- 853 Environmental Design and Business

DEPT NO.	CAS NO.	CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT	
590	ENV D	235	4	NAT SCI TECH & ENVD						
OPEN TO NON-MAJORS ON A SPACE AVAILABLE BASIS ONLY.										
					010	1400-1520	T TH	ENVD 120	SW HAVLICK	65
					L011	1530-1720	T	ENVD 120		25
					L012	1000-1150	T	ENVD 212		25
590	ENV D	300	6	ENVD STUDIO-COMMUNITY						
PREREQ ENVD 200, 215, 220 AND 235. STUDENTS MUST REGISTER FOR LECTURE AND LAB IN PAIRS AS INDICATED. SECTION 030 OF ENVD 300 HAS A COREQ OF ENVD 410. \$25.00 FEE WILL BE ASSESSED FOR THIS COURSE.										
					010	1300-1350	M W F	ENVD 120	MG BARR	18
					L011	1400-1550	M W F	ENVD 120	MG BARR	18
					020	1300-1350	M W F	ENVD 122	DL PAULSON	18
					L021	1400-1550	M W F	ENVD 122	DL PAULSON	18
					030	1300-1350	M W F	ENVD 305	CL YIP	18
					L031	1400-1550	M W F	ENVD 305		18
590	ENV D	315	3	RES ISS/METH IN ARCH						
PREREQ ENVD 200 AND 215.										
					010	1030-1145	T TH	ENVD 102	AO WALLIS	25
					R011	1200-1250	T	ENVD 122		12
					R012	1200-1250	TH	ENVD 122		13
590	ENV D	316	3	RES ISS/METH IN PLAN.						
PREREQ ENVD 200 AND 215.										
					010	1030-1145	T TH	ENVD 120	EG ARIAS	45
					R011	1200-1250	T	ENVD 120		22
					R012	1200-1250	TH	ENVD 120		23
590	ENV D	329	3	PHOTO-VISUAL COMMUNICA						
NOTE: A \$20.00 DARKROOM USE FEE WILL BE CHARGED FOR THIS COURSE.										
					001	1400-1520	T TH	ENVD 305	CL HINKLEY	25
590	ENV D	350	4	INTRO SITE/MAT SYSTEMS						
PREREQ ENVD 200 AND 235. NOTE: STUDENTS MUST REGISTER FOR A LECTURE AND LAB.										
					001	0800-0920	T TH	ENVD 120		40
					L011	1400-1550	W	ENVD 122		20
					L012	0800-0950	W	ENVD 122		20
NOTE: ENVD 360 AND 367 ARE OPEN TO GRADUATE STUDENTS IN THE COLLEGE OF DESIGN AND PLANNING ON A SPACE AVAILABLE BASIS.										
590	ENV D	360	3	COMPUTER METH IN DES						
					001	1300-1420	T TH	ENVD 122	RJ MCCALL	20
590	ENV D	367	3	COMPUTER GRAPHIC APPLC						
PREREQ ENVD 200 AND 220.										
					001	1700-1820	T TH	ENVD 102		25
590	ENV D	402	6	ARCHITECTURE STUDIO 1						
\$25.00 FEE WILL BE ASSESSED FOR THIS COURSE.										
					010	0900-0950	M W F	ENVD 302	DL PAULSON	15
					L011	1000-1150	M W F	ENVD 350		15
					020	0900-0950	M W F	ENVD 391	AO WALLIS	15
					L021	1000-1150	M W F	ENVD 391	AO WALLIS	15
590	ENV D	403	6	ARCH STUDIO 2						
PREREQ ENVD 402. COREQ OF ENVD 410. \$25.00 FEE WILL BE ASSESSED FOR THIS COURSE.										
					010	1300-1350	M W F	ENVD 301	LA SAUER	15
					L011	1400-1550	M W F	ENVD 301	LA SAUER	15
590	ENV D	405	6	URBAN DESIGN STUDIO						
PREREQ ENVD 300. \$25.00 FEE WILL BE ASSESSED FOR THIS COURSE.										
					010	0900-0950	M W F	ENVD 120	EG ARIAS	15
					L011	1000-1150	M W F	ENVD 120	EG ARIAS	15
590	ENV D	409	6	INTERIOR DESIGN						
COREQ ENVD 300 SEC 030 OR ENVD 403 SEC 010. \$25.00 FEE WILL BE ASSESSED FOR THIS COURSE.										
					010	0900-0950	M W F	ENVD 303	MG BARR	15
					L011	1000-1150	M W F	ENVD 303	MG BARR	15
590	ENV D	410	3	HOUSING THEORY						
					001	1600-1650	M W F	ENVD 102	LA SAUER CL YIP	36
590	ENV D	412	3	DESIGN/PLANNING LAW						
					001	1500-1750	TH	ENVD 122	JD FEINBERG	25
590	ENV D	420	3	ARCH GRAPHICS 1						
PREREQ ENVD 200 AND 220.										
					001	0930-1150	T TH	ENVD 330	AL HARLOW	23
					002	1400-1620	T TH	ENVD 102	GS CROSS	23
590	ENV D	421	3	ARCH GRAPHICS 2						
PREREQ ENVD 200 AND 220. ENVD MAJORS ONLY.										
					001	1400-1620	T TH	ENVD 330		20
590	ENV D	431	3	SOLAR TECH - ENVD						
PREREQ BREADTH ELECTIVE REQUIREMENT IN SCIENCE AND MATH, OR INSTR CONSENT.										
					001	1530-1645	T TH	ENVD 120		50
590	ENV D	437	3	HOUSING/NATURAL HAZ						
					001	0900-1150	TH	ENVD 122	SW HAVLICK	30
NOTE: ENVD STUDENTS SHOULD REGISTER FOR ARCH APPREC & DESIGN. THIS COURSE REPLACES ENVD 450.										
NOTE: ENVD STUDENTS SHOULD REGISTER FOR ARCH STRUCTURES 1. THIS COURSE REPLACES ENVD 452.										
590	ENV D	472	3	HIST AM ARCH/URBAN						
					001	1200-1320	T TH	ENVD 305	JE DRAPER	30
590	ENV D	513	3	PSY OF IMAGINATION						
					001	1500-1750	W	ENVD 120	JB JUHASZ	20
NOTE: ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.										
590	ENV D	940	1-6	INDEPENDENT STUDY						
					900					10
590	ENV D	943	1-6	INDEPENDENT STUDY						
					900					15
590	ENV D	945	1-6	IND STUDY - T A						
					900					15
590	ENV D	946	1-6	IND STUDY - T A						
					900					15
590	ENV D	947	1-9	IND STUDY-RSRCH ASST						
					900					15

**Architecture**

591	ARCH	420	6	ARCH APPREC & DESIGN						
OPEN TO FOURTH YEAR ARCH ENGINEERING MAJORS ONLY. SUBSTITUTES FOR ARCH 320/321.										
					001	1230-1450	M W	ENVD 214		20
591	ARCH	470	3	ARCH HIST/PHILOSOPHY 1						
OPEN TO ARCH ENGINEERING AND ENVD MAJORS ONLY.										
					001	1530-1645	T TH	GEOL 121	JE DRAPER	150

**GRADUATE SCHOOL**

**Bruce R. Ekstrand, 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	Students should check with department.
Request for Transfer of Credit	Must be received in Graduate School by the beginning of the semester before the semester of graduation.
Application for Candidacy Form	Must be received in Graduate School at least 10 weeks before comprehensive-final examination or thesis defense is attempted. It is recommended that application be submitted the semester previous to graduation.

Diploma Card	Must be submitted to the Graduate School at the beginning of the semester of graduation.
Comprehensive-Final Examination or Thesis Defense	Examination defense must be scheduled by November 21 and completed by November 26 for December conferring of degrees. Students must be registered at the time the examination is attempted and <b>must</b> register during the regular Registration period.
Thesis Filed in Graduate School, Complete in all Respects	December 5 (two copies), for December conferring of degrees.

**Deadlines for doctoral degree candidates for Fall 1986**

Preliminary Examination	Students should check with department.
Completion of Language Requirement	Before scheduling comprehensive examination.
Earned at Least Three Semesters of Credit	Before admittance to candidacy.
Application for Candidacy Filed in Graduate School	At least 14 days before comprehensive examination is attempted.
Dissertation Approved by Department	Students should check with department.
Diploma Card	Must be submitted to the Graduate School in the beginning of the semester of graduation.
Final Examination	Examination must be scheduled by November 18 and completed by December 2 for December conferring of degrees. Students must be registered for at least 7 semester hours of doctoral thesis at the time the examination is taken.
Dissertation Filed in Graduate School, Complete in All Respects	December 2 for December conferring of degrees.

**Major Codes**

401 Accounting	432 Journalism
481 Accounting—Taxation	436 Linguistics
484 Accounting—Information Systems	474 Management Science—Information Systems
402 Aerospace Engineering Sciences	438 Marketing
403 Anthropology	473 Mathematical Physics
404 Applied Mathematics	439 Mathematics
400 Applied Physics	440 Mechanical Engineering
464 Astrophysical, Planetary, and Atmospheric Sciences	444 Mechanics
483 Astrophysics	441 Music (D.M.A.)
406 Basic Science	405 Music (M.MUS.)
414 Biology—Environmental, Population, and Organismic	414 Music Education (M.M.Ed.)
433 Biology—Molecular, Cellular, and Developmental	442 Music Education (Ph.D.)
410 Business Administration	475 Musicology (Ph.D.)
411 Chemical Engineering	449 Organization Management
425 Chemical Physics	449 Pharmaceutical Sciences
412 Chemistry	450 Philosophy
413 Chemical Engineering	451 Physical Education
460 Classics	452 Physics
459 Communication	453 Political Science
462 Communication Disorders and Speech Science	496 Political Science, International Affairs
420 Comparative Literature	497 Political Science, Public Policy
467 Computer Science	454 Psychology
472 Dance	469 Religious Studies
415 Economics	456 Russian
417 Electrical Engineering	457 Sociology
477 Engineering, Master of	458 Spanish
490 English Literature—Creative Writing	466 Telecommunications
419 English Literature	476 Theatre
421 Finance	
422 Fine Arts—Art Education	
468 Fine Arts—Art History	
423 Fine Arts—Creative Art	
424 French	
426 Geography	
427 Geology	
485 Geophysics	
428 German	
431 History	

**EDUCATION**

804 Instruction and Curriculum in Content Areas
821 Social, Multicultural, and Bilingual Foundations
824 Research and Evaluation Methodology
827 Administration, Supervision, and Curriculum Development
835 Educational Psychological Studies

**SCHOOL OF JOURNALISM AND MASS COMMUNICATION**

Russell E. Shain, Dean  
Macky 201

**General Information**

See pages 194-197 and 340 in the 1986-87 University of Colorado at Boulder Catalog for information on requirements and courses.

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

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

**Major Codes**

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

**Combined Degrees**

- 560 News/Editorial—Business
- 561 Advertising—Business
- 562 Broadcast Production Management—Business
- 563 Broadcast News—Business
- 564 Public Relations—Business

DEPT NJ.	DEPT NJ.	CXS CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT
600	JOUR	100 3	CONTEMP MASS MEDIA MAY BE LIMITED TO MAJORS.	001	1400-1515	T TH	DP G 6020		223
600	JOUR	200 2	MASS MEDIA WRITING					PREREQ JOUR 100 AND SOPHOMORE STANDING. MAY BE LIMITED TO PRE-JOUR MAJORS. STUDENT MUST HAVE AT LEAST AVERAGE TYPING SKILLS. THIS COURSE HAS REPLACED JOUR 250 AS A PREREQUISITE FOR ADMISSION TO THE SCHOOL.	
			LAB-MASS MEDIA WRITING	100	0800-0850	T TH	F A N441		128
				L110	0930-1220	T	MCKY 0030		16
				L120	1400-1650	T	MCKY 0030		16
				L130	0930-1220	TH	MCKY 0030		16
				L140	1400-1650	TH	MCKY 0030		16
				L150	1200-1450	W	MCKY 0030		16
				L160	1500-1750	W	MCKY 0030		16
				L170	0900-1150	F	MCKY 0030		16
				L180	1200-1450	F	MCKY 0030		16
600	JOUR	300 3	REPORTING 1	001	1200-1350	M W	MCKY 003C		16
				002	1500-1650	M W	MCKY 003C		16
				003	1200-1350	T TH	MCKY 003C		16
				004	1400-1550	T TH	MCKY 003C		16
			PREREQ JOUR 200 AND JUNIOR STANDING. MAY BE LIMITED TO MAJORS.						
600	JOUR	310 3	PRESS PHOTOGRAPHY	001	0800-0850	T TH	MCKY 102		35
			PREREQ JOUR 200. MAY BE LIMITED TO MAJORS. THREE HOUR LAB TO BE ARRANGED.						
600	JOUR	340 3	PRIN OF ADVERTISING	001	1530-1645	T TH	HLMS 252		125
			PREREQ SOPHOMORE STANDING. MAY BE LIMITED TO MAJORS.						
600	JOUR	345 3	ADVT COPY & LAYOUT	001	1300-1530	T	MCKY 003B		16
			PREREQ JOUR 340. MAY BE LIMITED TO MAJORS.	002	1730-1930	TH	MCKY 003B	SE MORIARTY	16
600	JOUR	346 3	ADVERTISING MEDIA	001	1230-1345	T TH	HLMS 137		40
			PREREQ JOUR 340. MAY BE LIMITED TO MAJORS.						
600	JOUR	351 4	REP PUB AFFAIRS-GRAD	100	1000-1150	M W	MCKY 0030		14
			OPEN ONLY TO GRADUATE STUDENTS IN JOURNALISM.						
600	JOUR	355 3	NEWS EDITING	001	0830-1045	M W	MCKY 003B	MA DEAN	16
			PREREQ JOUR 250. OPEN ONLY TO MAJORS.	002	0830-1045	T TH	MCKY 003B	RH CLAXTON	16
600	JOUR	360 3	RADIO AND TV NEWS	100	0900-1150	M	MCKY 003C		17
			PREREQ JOUR 250. OPEN ONLY TO MAJORS.	200	0930-1150	W	MCKY 003C		17
600	JOUR	361 3	RADIO PRODUCTION	200	0900-1150	W	MCKY 7	P MC LEAN	16
600	JOUR	364 3	PRINCIPLES TV PROD	001	1300-1650	M W	STAD 346	S JONES	14
			MAY BE LIMITED TO MAJORS.	002	1300-1650	T TH	STAD 346		14
600	JOUR	367 2	TV PRODUCTION 2	001	0930-1250	T TH	STAD 350	S JONES	18
			PREREQ JOUR 364. MAY BE LIMITED TO MAJORS.						
600	JOUR	377 3	HISTORY OF JOURNALISM	001	1500-1550	M W F	F A N141	WI MC REYNOLDS	140
			PREREQ UPPER DIVISION STANDING. MAY BE LIMITED TO MAJORS.						
600	JOUR	400 3	REPORTING 2	001	1300-1415	T TH	MCKY 117		16
				002	1100-1215	T TH	MCKY 003C		15
600	JOUR	428 3	PUB RELATIONS PROJECTS	001	1600-1830	M	MCKY 117		25
			PREREQ JOUR 427 OR SENIOR STANDING AND CONSENT OF SCHOOL OF JOURNALISM. SAME AS JOUR 528.						
600	JOUR	440 3	ADVERTISING CAMPAIGNS	001	1100-1215	T TH	MCKY 003B	CF FRAZER	25
			PREREQ JOUR 345 AND 346. SAME AS JOUR 540. MAY BE LIMITED TO MAJORS.						
600	JOUR	450 3	REPORTING 3	001	1300-1530	M	MCKY 117	MA DEANS	12
			PREREQ SENIOR STANDING. JOUR 350 AND 355. LAB TO BE ARRANGED. OPEN ONLY TO MAJORS.						
600	JOUR	456 3	ELECTRONIC PUBLISHING	001	1500-1730	T	MCKY 117	SJ ARCHIBALD	16
			SAME AS JOUR 560.						
600	JOUR	452 3	RADIO-TV NEWS EDITING	001	0900-1250	T TH	MCKY 003C		18
			PREREQ JOUR 300 OR 350, 360 AND 364. SAME AS JOUR 552. MAY BE LIMITED TO MAJORS.						
600	JOUR	464 3	RADIO, TV STAT DRG/OPR	001	1100-1150	M W F	MCKY 102	S JONES	35
			MAY BE LIMITED TO MAJORS. SAME AS JOUR 564.						
600	JOUR	465 3	MASS COMMUNICATION LAW	001	0900-0950	M W F	MCKY 102	SJ ARCHIBALD	80
			PREREQ UPPER-DIVISION STANDING. MAY BE LIMITED TO MAJORS.						
600	JOUR	466 3	NEWSPAPER MANAGEMENT	001	0900-1130	M	MCKY 117	AB SOHN	15
			SAME AS JOUR 566.						
600	JOUR	480 3	MAGAZINE WRITING	001	1230-1345	W F	MCKY 003B		80
600	JOUR	490 3	MASS COMM AND PUB OPIN	001	1300-1350	M W F	HLMS 201	P MC LEAN	97
			PREREQ SENIOR STANDING. MAY BE LIMITED TO MAJORS.						
600	JOUR	496 1	NEWSPAPER PRACTICUM	001	1000-1050	M W	MCKY 102	RH CLAXTON	60
			PREREQ INSTR CONSENT. LAB TO BE ARRANGED.						
600	JOUR	497 1	ADVERTISING PRACTICUM	001	1100-1150	M W	MCKY 003B	RH CLAXTON	26
			PREREQ INSTR CONSENT. LAB TO BE ARRANGED.						
600	JOUR	498 1-3	INTERNSHIP	900		ARR			20
			NOTE: ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.						
600	JOUR	500 1-4	RESEARCH	900		ARR			20
			NOTE: ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.						
600	JOUR	501 1	PROSEMINAR IN JOUR	001	1100-1150	T	GUGG 2	FL KAPLAN	30
			OPEN ONLY TO JOURNALISM GRADUATE STUDENTS.						
600	JOUR	505 3	THEORIES OF MASS COMM	001	0900-1130	TH	MCKY 117	LC WILKINS	25
600	JOUR	520 3	INTERNATIONAL MASS COMM	001	0900-1130	F	MCKY 117	FL KAPLAN	16
600	JOUR	528 3	PUB RELATIONS PROJECTS	001	1600-1830	M	MCKY 117		7
			PREREQ JOUR 427 OR CONSENT OF SCHOOL OF JOURNALISM. SAME AS JOUR 428.						
600	JOUR	540 3	ADVERTISING CAMPAIGNS	001	1100-1215	T TH	MCKY 003B	CF FRAZER	5
			PREREQ JOUR 345 AND 346. SAME AS JOUR 440.						
600	JOUR	550 3	REPORTING SEMINAR	001	1400-1630	W	MCKY 117		12
			PREREQ JOUR 351 AND 355. LAB TO BE ARRANGED. OPEN TO MAJORS ONLY.						
600	JOUR	562 3	RADIO-TV NEWS EDITING	001	0900-1250	T TH	MCKY 003C		5
			PREREQ JOUR 351, 360 AND 364. SAME AS JOUR 462.						
600	JOUR	564 3	RADIO TV STAT DRG/OPR	001	1100-1150	M W F	MCKY 102	SB JONES	10
			PREREQ GRAD STANDING. SAME AS JOUR 464.						
600	JOUR	565 3	MASS COMM LEGAL ISSUES	001	1000-1230	M	MCKY 117		18
600	JOUR	566 3	NEWSPAPER MANAGEMENT	001	0900-1130	M	MCKY 117	AB SOHN	10
			SAME AS JOUR 466.						
600	JOUR	581 3	SCIENCE COMMUNICATION	001	1900-2130	M	DP G 6031	JT DENNETT	10
			SAME AS PHYS 505.						
600	JOUR	586 3	VISUAL COMMUNICATION	001	1400-1515	M W	MCKY 003B	SE MORIARTY	18
			NOTE: ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.						
600	JOUR	598 1-3	INTERNSHIP	900		ARR			20
600	JOUR	700 1-6	MASTER'S THESIS	900		ARR			20
600	JOUR	930 1-4	INDEPENDENT STUDY	900		ARR			20
600	JOUR	950 1-4	INDEPENDENT STUDY	900		ARR			20
600	JOUR	951 3	IND STUDY-PROF PROJECT	900		ARR			20
600	JOUR	960 1-4	INDEPENDENT STUDY	900		ARR			20
600	JOUR	999 3	MASTER'S DEGREE CAND	900		ARR			30

**SCHOOL OF LAW**

Betsy Levin, Dean

**General Information**

Please note. For course offerings, consult the Law School Registrar in the Fleming Law Building, Room 141.

# COLLEGE OF MUSIC

Robert Fink, Dean  
Music C-III

## General Information

Music 108, 183, 275, 276, 308, 364, 475; P Mus 111, 120, 130, 131, 330, 331, 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 Drop/Add 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-III.

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

## Major Codes

- 318 Electrical Engineering and Music
- 601 Bachelor of Music
- 607 Bachelor of Music Education
- 614 Bachelor of Arts in Music
- 650 Music and Business
- 854 Environmental Design and Music

DEPT NO.	CRS NO.	DEPT	CRS	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT
----------	---------	------	-----	-----------------	-----	------	------	-----------	------------	-------

## Convocation Requirement

NOTE: CONVOCATION RECITAL IS DEFERRED FOR PASS/FAIL GRADE ONLY.

099	MUS	199	0	CONVOCATION RECITALS	001		ARR			300
099	MUS	299	0	CONVOCATION RECITALS	001		ARR			100

## Courses Open to Both Nonmusic and Music Majors

NOTE: THE COLLEGE OF MUSIC SPONSORS A NUMBER OF MUSIC PERFORMING GROUPS, OPEN TO ALL UNIVERSITY STUDENTS BY AUDITION. PLEASE SEE THE LIST OF SUCH COURSES UNDER "ENSEMBLES" BELOW.

700	MUS	108	3	RUDIMENTS OF MUSIC	001	1200-1250 M W F		MUS NB49	WJ STANLEY	35
					002	0800-0850 M W F		MUS NB46		25
FOR NONMUSIC MAJORS OR REMEDIAL FOR MUSIC MAJORS.										
700	MUS	109	1	RUDIMENTS LAB	001	1200-1250 T TH		MUS C125		25
					002	0800-0850 T TH		MUS NB46		25
FOR MUSIC MAJORS ONLY. COREQ MUS 108.										
700	MUS	183	3	APPREC OF MUSIC/LIT	001	0830-0915 T TH		MUS NB59	AA LUHRING	45
				APPREC OF MUSIC-LIT	002	1300-1350 M W F		MUS NB59		45
				APPREC OF MUS/LSTNG	003	1100-1150 M W F		MUS C199		100
				APPREC OF MUS/CONCEPTS	004	0900-0950 M W F		MUS C174	D HAYES	50
				APPREC OF MUS/SYMPH	005	0930-1045 T TH		MUS C174	WK KEARNS	50
				APPREC OF MUS/CMPSER	006	1000-1050 M W F		MUS C174	GT SANDFORD	50
				APPREC OF MUS/MASTERPCS	007	1100-1215 T TH		MUS C199		1200
				APPREC OF MUS/GENERAL	008	1300-1350 M W F		MUS C199	GH BEALL	50
700	MUS	275	3	HIST U.S. FOLK/POP MUS	001	1200-1250 M W F		MUS C199	WK KEARNS	120
700	MUS	276	3	MUSIC AND DRAMA	001	1100-1150 M W F		MUS NB59	D HAYES	45
700	MUS	277	3	WORLD MUSICS	001	1400-1515 T TH		MUS NB59	JK GALM	45
700	MUS	354	3	HISTORY OF JAZZ	001	1230-1345 T TH		MUS C112	FW SCOTT	200
700	MUS	382	3	MUSIC LITERATURE 1	001	1100-1150 M W F		MUS NB46	DB ELLSWORTH	25
PREREQ MUS 183 OR INSTR CONSENT.										

## Theory

700	MUS	100	3	THEORY 1	001	0900-0950 M W F		MUS C199		120
COREQ MUS 102.										
700	MUS	101	3	THEORY 1	001	0800-0850 M W F		MUS NB49		35
COREQ MUS 103.										
700	MUS	102	1	THEORY/EAR TR LAB 1						
COREQ MUS 100.										
					010	0800-0850 T TH		MUS NB85		25
					011	0900-0950 T TH		MUS C125		25
					012	0800-0850 T TH		MUS C125		25
					013	0800-0850 M W F		MUS C125		25
					014	0900-0950 T TH		MUS NB49		25
					015	0800-0850 T TH		MUS C199		25
COREQ MUS 101.										
700	MUS	103	1	THEORY/EAR TR LAB 1	010	0800-0850 T TH		MUS NB49	FW SCOTT	25
					011	1200-1250 T TH		MUS NB49		25
700	MUS	200	3	THEORY 2	001	0930-1045 T TH		MUS C199	CG EAKIN	75
COREQ MUS 202.										
700	MUS	202	1	THEORY/EAR TR LAB 2	010	1000-1050 M W F		MUS NB49		25
					011	1000-1050 M W F		MUS C125		25
					012	0900-0950 M W F		MUS NB49		25
700	MUS	400	3	CONTEMPORARY THEORY	001	0930-1045 T TH		MUS NB85	RH OLSON	30
700	MUS	402	2	18TH C COUNTERPOINT	001	1300-1350 T TH		MUS C125	LJ GONZALEZ	20
700	MUS	404	2	ORCHESTRATION	001	1000-1050 T TH		MUS C125	LJ GONZALEZ	20
PREREQ MUS 207.										
700	MUS	406	2	ANALYSIS 1	001	1200-1250 M W F		MUS NB59	CG EAKIN	25
700	MUS	408	2	ELECTRONIC MUSIC	800	1300-1350 M W F		MUS NB46	RE TOENSING	20
700	MUS	500	3	CONTEMPORARY THEORY	001	0930-1045 T TH		MUS NB85	RH OLSON	25
700	MUS	504	2	ADVANCED ORCHESTRATION	001	1000-1050 T TH		MUS C125	LJ GONZALEZ	25
700	MUS	506	3	ADVANCED ANALYSIS 1	001	0930-1045 T TH		MUS NB46	RE TOENSING	15
ADDITIONAL HOUR TO BE ARRANGED.										
700	MUS	508	2	ELECTRONIC MUSIC	801	1300-1350 M W F		MUS NB46	RE TOENSING	15

## Music Education

700	MUS	210	3	SCHOOL MUSIC CURR	001	1100-1150 M W F		MUS C125	GH BEALL	30
700	MUS	310	3	TEACHING GENERAL MUSIC	001	1400-1450 M W F		MUS C199	GH BEALL	35
700	MUS	312	3	TEACHING CHORAL MUSIC	001	1100-1150 M W F		MUS NB49	LC KAPTEIN	35
700	MUS	313	1	CLRM INST LAB-GUITAR	800	0900-0950 M W F		MUS NB85	CF WOLZIEN	12
					801			CF WOLZIEN		12
FOR MUSIC MAJORS ONLY. SECURE CONTROLLED ENROLLMENT FORM FROM DEPARTMENT OFFICE.										
700	MUS	316	3	TCHNG STRING INSTRMNT	010	0800-0850 M W F		MUS NB95		30
				LAB-TCHNG STRING INST	L011	0800-0850 T TH		MUS NB95		30
				REC-TCHNG STRING INST	R012	0800-0850 M W F		SEE DEPT		30
700	MUS	317	2	CONDUCTING 1	001	1400-1450 T TH		MUS NB85	CA BYERS	25
					002	1400-1450 T TH		MUS C174	AR MCMURRAY	25
700	MUS	320	1	MUS FOR CLSRM TCHR	001	1500-1640 W		MUS C199	GH BEALL	40
					002	1600-1740 M		MUS C199	GH BEALL	40
PREREQ MUS 183 SEC 008.										
700	MUS	410	1	INTRO STUDENT TEACHING	001	1100-1150 T TH		MUS C125	GT SANDFORD	20
PREREQ MUS 310 OR 312 SEC 001. COREQ EDUC 412.										
700	MUS	412	3	STUDENT TCHG PRAC-ELEM	001		ARR		GH BEALL	15
700	MUS	413	3	STUDENT TCHG PRAC-SEC	001		ARR		GH BEALL	15
700	MUS	415	1	PERCUSSION CLASS & PED	001	1200-1250 M W F		MUS NB46	JK GALM	25
700	MUS	419	1	SEM-STUDENT TEACHING	001	1600-1650 F		MUS NB59	GT SANDFORD	25
700	MUS	510	3	TEACHING GENERAL MUSIC	001	1400-1450 M W F		MUS C199	GH BEALL	35
700	MUS	512	2	CHORAL MUS TECH/MATERL	001	1400-1550 M		MCKY 102	LC KAPTEIN	30
700	MUS	611	3	FOUNDATIONS MUS EDUC 1	001	1600-1830 M		MUS NB49	GT SANDFORD	35
700	MUS	615	3	SEMINAR IN MUSIC	001	0900-0950 M W F		MUS NB25	GH BEALL	20
700	MUS	710	3	RSH IN LIT AND TECH 1	001	1600-1830 M		MUS NB49	KJ MC CARTHY	20
700	MUS	712	2	RESEARCH PRACTICUM	900		ARR		GH BEALL	20
NOTE: ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.										
700	MUS	713	3	CONT ISS/COLL TCHG	001	1600-1830 T		MUS NB49	RR FINK	35

## Choral Music

700	MUS	515	2	SYMPOSIUM IN CHORAL MUS	001	1430-1550 M W		MUS NB49	RL WHITTEN	30
REQUIRE OF ALL CHORAL M. MUS AND D. MUS. A. STUDENTS EACH SEMESTER OF RESIDENCE. OPEN TO OTHER GRADUATE STUDENTS BY CONSENT OF CHORAL FACULTY CHAIRMAN.										

## Organ and Church Music

700	MUS	428	3	ORGAN SURVEY	001		ARR		DA VOLLSTEDT	25
700	MUS	523	2-8	CHURCH MUS RESEARCH	701		ARR		DA VOLLSTEDT	10
700	MUS	528	3	ORGAN SURVEY	001		ARR		DA VOLLSTEDT	25

## Piano

700	MUS	236	2	PIANO ACCOMPANYING	001	1300-1450 W		MUS N180	G DUCKWORTH	20
700	MUS	434	2	PIANO PEDAGOGY 3	001	1300-1350 T TH		MUS N180	G DUCKWORTH	20
700	MUS	513	2	ADV CONDUCTING-INST	001	1400-1550 T		MUS NB46	GG BERNSTEIN	25
700	MUS	530	3	GR CL PIANO INST COLL	001		ARR		G DUCKWORTH	20
700	MUS	532	2	SEM-PIANO LIT	001	1500-1550 M W		MUS NB46	PF PARMELEE	15
700	MUS	534	2	RSH-PIANO LIT & PED	001		ARR		DP LEHNERT	5
					002		ARR		LH GRAHAM	5
					003		ARR		G DUCKWORTH	5
700	MUS	634	3	GROUP PROCESS	001		ARR		G DUCKWORTH	10
700	MUS	636	3	PRACTICUM-GROUP ENVIR	001	1300-1430 T TH		MUS N180	G DUCKWORTH	10
700	MUS	638	3	GR/CL ENV COLL LEVEL	001		ARR		G DUCKWORTH	20

## Strings

700	MUS	552	2	SUZUKI STRING PEDAGOGY	001		ARR			25
-----	-----	-----	---	------------------------	-----	--	-----	--	--	----

## Voice

700	MUS	144	2	ITALIAN DICTION	001	1400-1450 T TH		MUS C199	RJ HARRISON	30
700	MUS	444	2	VOCAL PEDAGOGY 1	001	1400-1450 T TH		MUS C125	BM DOSCHER	20
700	MUS	447	3	GERM DICT AND REP	001	1500-1550 M W F		MUS NB59	JG PATON	25
700	MUS	540	2	WORDS AND MUSIC	001	1200-1250 M W		MUS NB85	BK SABLE	25
700	MUS	544	2	VOCAL PEDAGOGY	001	1400-1450 T TH		MUS C125	BM DOSCHER	20
700	MUS	547	2	GER DICT AND REP	001	1500-1550 M W F		MUS NB59	JG PATON	15

## History and Literature

700	MUS	180	3	INTRODUCTION TO MUSIC	001	1000-1050 M W F		MUS C199	NH WAIT	70
PREREQ OR COREQ MUS 100.										

NOTE: FOR MUS 183, APPRECIATION OF MUSIC: MUS 275, HIST OF U.S. FOLK & POP MUSIC; MUS 276, MUSIC AND DRAMA; MUS 277, WORLD MUSICS; MUS 364, HIST OF JAZZ; AND MUS 382, MUSIC LITERATURE 1; SEE LISTING UNDER MUSIC COURSES OPEN TO BOTH NON-MUSIC AND MUSIC MAJORS.

700	MUS	380	3	HISTORY OF MUSIC	001	0900-0950 M W F		MUS NB59	DB ELLSWORTH	45
					002	1000-1050 M W F		MUS NB59	AA LUHRING	45
PREREQ OR COREQ MUS 200.										
700	MUS	476	3	CHORAL LITERATURE	001	0800-0915 T TH		MUS N285	AA LUHRING	25
700	MUS	477	3	HISTORY OF OPERA	001	0930-1045 T TH		MUS N285	DB ELLSWORTH	25
700	MUS	479	3	20TH CENTURY MUSIC	001	1300-1350 M W F		MUS NB49	JK GALM	25
700	MUS	484	3	MUSIC AESTHETICS	001	1000-1050 M W F		MUS NB46	WK KEARNS	25
700	MUS	487	3	LATE 18 AND 19TH CENT	001	1230-1345 T TH		MUS N285	D HAYES	25

DEPT NO.	DEPT	CRS NO. CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT
700	MUS	956 1-3	SPEC STUDY: STRINGS	900		ARR			20
700	MUS	957 1-3	SPEC STUDY: VOICE	900		ARR			20
700	MUS	958 1-3	SPEC STUDY: WIND/PERC	900		ARR			20
700	MUS	959 1-3	SPEC STUDY: OMNIBUS	900		ARR			20

**NOTE:** 960-969 COURSE NUMBERS ARE FOR DOCTORAL MUSIC STUDENTS ONLY. INSTRUCTOR AND DEAN'S APPROVAL IS NEEDED.

700	MUS	960 1-3	SPEC STUDY: MUSIC HIST	900		ARR			20
700	MUS	961 1-3	SPEC STUDY: MUSIC EDUC	900		ARR			20
700	MUS	962 1-3	SPEC STUDY: MUS THEORY	900		ARR			20
700	MUS	963 1-3	SPEC STUDY: CHORAL	900		ARR			20
700	MUS	964 1-3	SPEC STUDY: KEYBOARD	900		ARR			20
700	MUS	965 1-3	SPEC STUDY: CONDUCTING	900		ARR			20
700	MUS	966 1-3	SPEC STUDY: STRINGS	900		ARR			20
700	MUS	967 1-3	SPEC STUDY: VOICE	900		ARR			20
700	MUS	968 1-3	SPEC STUDY: WINDS/PERC	900		ARR			20
700	MUS	969 1-3	SPEC STUDY: OMNIBUS	900		ARR			20

**Doctor of Musical Arts**

**NOTE:** FOR D. MUS A. CANDIDATES ONLY WITH INSTRUCTOR AND ADVISOR CONSENT.

700	MUS	801 1	PRE-CAND FOR D MUS A	900		ARR		RL WHITTEN	10
700	MUS	802 1	CAND FOR D MUS A	900		ARR		RL WHITTEN	10
700	MUS	821 3	DISSERTATION PROJECT 1	900		ARR		RL WHITTEN	10
700	MUS	822 3	DISSERTATION PROJECT 2	900		ARR		RL WHITTEN	10
700	MUS	823 3	DISSERTATION PROJECT 3	900		ARR		RL WHITTEN	10
700	MUS	824 3	DISSERTATION PROJECT 4	900		ARR		RL WHITTEN	10
700	MUS	825 3	DISSERTATION PROJECT 5	900		ARR		RL WHITTEN	10
700	MUS	826 3	DISSERTATION PROJECT 6	900		ARR		RL WHITTEN	10
700	MUS	827 1	PERFORM RSCH DOCUMENT	900		ARR		RL WHITTEN	10
			COREQ MUS 821.						
700	MUS	828 1	PERFORM RSCH DOCUMENT	900		ARR		RL WHITTEN	10
			COREQ MUS 822.						
700	MUS	829 1	PERFORM RSCH DOCUMENT	900		ARR		RL WHITTEN	10
			COREQ MUS 823.						
700	MUS	830 1	PERFORM RSCH DOCUMENT	900		ARR		RL WHITTEN	10
			COREQ MUS 824.						
700	MUS	831 3	REPERTOIRE PROJECT	900		ARR		RL WHITTEN	10
700	MUS	832 2-6	MAJOR DOCUMENT	900		ARR		RL WHITTEN	10
			FOR PEDAGOGY MAJORS.						

**Applied Music and Ensembles**

**NOTE:** FOR ALL 800 SECTIONS SECURE A CONTROLLED ENROLLMENT FORM.

**Applied Classes**

710	PMUS	110 1	KEYBD-MUSICIANSHIP 1	801	1300-1350 M W		MUS N180	G DUCKWORTH	15	
				802	1300-1350 M W		MUS N180	G DUCKWORTH	15	
				803	1400-1450 M W		MUS N180	G DUCKWORTH	15	
710	PMUS	111 2	PIANO CLASS	NONMUSIC MAJORS ONLY.						
				801	1100-1150 M W	F	MUS N180	G DUCKWORTH	20	
				802	1100-1150 M W	F	MUS N180	G DUCKWORTH	20	
				803	1400-1450 M W	F	MUS N180	G DUCKWORTH	20	
710	PMUS	117 1	CELLO-STR BASS CLASS	801	0800-0850 M W		MUS N895		10	
710	PMUS	210 1	KEYBD-MUSICIANSHIP 2	801	0900-0950 M W		MUS N180	G DUCKWORTH	15	
710	PMUS	118 1	VOICE CLASS	001	1500-1550 M W		MUS C125		20	
				002	1000-1050 T TH		MUS N849		20	
				003	1100-1150 M W		MUS N885	BK SABLE	20	
				004	1400-1450 M W		MUS C125		20	
				005	1200-1250 T TH		MUS N846		20	
710	PMUS	327 0	CHORAL PRACTICUM	001	0800-0850 MTWTF		MCKY 102		35	
					1400-1450 T F		MCKY 102			
					1500-1550 T F		MCKY 102			
710	PMUS	413 2	OPERA THEATRE	001	1100-1150 M W	F	MUS N895	D JACKSON	20	
710	PMUS	415 1-3	OPERA PRACTICUM	701	1600-1750 TWTHF		MUS N895	D JACKSON	20	
					1900-2130 M		MUS N895			
710	PMUS	513 2	OPERA THEATRE	001	1000-1050 M W	F	MUS N895	K HATA	20	
710	PMUS	515 1-3	OPERA PRACTICUM	701	1600-1750 TWTHF		MUS N895	D JACKSON	20	
					1900-2130 M		MUS N895			
710	PMUS	527 0	CHORAL PRACTICUM	001	0800-0850 MTWTF		MCKY 102		35	
					1400-1450 T F		MCKY 102			
					1500-1550 T F		MCKY 102			

**Applied Lessons**

**NOTE:** FOR ALL 800 SECTIONS SECURE A CONTROLLED ENROLLMENT FORM FROM DEPARTMENT.

SPECIAL NOTE FOR MUSIC MAJORS ONLY. ALL STUDENTS REGISTERED FOR APPLIED MUSIC MUST ATTEND WEEKLY PERFORMANCE CLASSES, IN ADDITION TO ARRANGED LESSON TIMES.

BRASS, WOODWIND, AND PERCUSSION - 1500-1550 W, MUS C112  
 COMPOSITION SEMINAR - 1400-1550 M, MUS N849  
 ORGAN - 1500-1550 M, MCKY 201  
 PIANO, FRESHMAN - 1500-1550 M, MUS C112  
 PIANO, SOPHOMORES - 1500-1550 M, MUS C112  
 PIANO, JUNIORS & SENIORS - 1500-1550 T, MUS C112  
 PIANO, MASTERS - 1600-1650 T, MUS C112  
 PIANO, DOCTORATE - 1500-1550 F, MUS C112  
 STRINGS - 1600-1650 TH, MUS C112  
 VOICE, SEC 800 - 1500-1550 TH, MUS C199  
 VOICE, SEC 801 - 1500-1550 TH, MUS N849  
 VOICE, SEC 802 - 1500-1550 TH, MUS C125  
 VOICE, SEC 803 - 1500-1550 TH, MUS N885  
 VOICE, SEC 804 - 1500-1550 TH, MUS C112  
 VOICE, SEC 805 - 1500-1550 TH, MUS N846  
 VOICE, SEC 806 - 1500-1550 TH, MUS N849  
 VOICE, ALL OTHER SECTIONS - 1500-1550 TH, ROOM TO BE ARR

**NOTE:** FOR ALL APPLIED LESSONS EXCEPT COMPOSITION, GRADUATE STUDENTS MAY REGISTER FOR 2 OR 4 CREDIT HOURS ONLY.

710	PMUS	150 2-4	BASSOON	800		ARR		RH OLSON	15
710	PMUS	250 2-4	BASSOON	800		ARR		RH OLSON	15
710	PMUS	350 2-4	BASSOON	800		ARR		RH OLSON	15
710	PMUS	450 2-4	BASSOON	800		ARR		RH OLSON	15
710	PMUS	550 2-4	BASSOON	800		ARR		RH OLSON	15
710	PMUS	650 2-4	BASSOON	800		ARR		RH OLSON	15
710	PMUS	151 2-4	CLARINET	800		ARR		PE AAOHLM	15
710	PMUS	251 2-4	CLARINET	800		ARR		PE AAOHLM	15
710	PMUS	351 2-4	CLARINET	800		ARR		PE AAOHLM	15
710	PMUS	451 2-4	CLARINET	800		ARR		PE AAOHLM	15
710	PMUS	551 2-4	CLARINET	800		ARR		PE AAOHLM	15
710	PMUS	651 2-4	CLARINET	800		ARR		PE AAOHLM	15

**NOTE:** INSTRUCTORS FOR COMPOSITION ARE:  
 SEC 800 - CG EAKIN  
 SEC 801 - LJ GONZALEZ  
 SEC 802 - RE TOENSING

710	PMUS	152 2-3	COMPOSITION	800		ARR			15
710	PMUS	252 2-3	COMPOSITION	800		ARR			15
710	PMUS	352 2-3	COMPOSITION	800		ARR			15
710	PMUS	452 2-3	COMPOSITION	800		ARR			15
710	PMUS	552 2-3	COMPOSITION	800		ARR		CG EAKIN	15
710	PMUS	652 2-3	COMPOSITION	800		ARR		CG EAKIN	15

**NOTE:** INSTRUCTORS FOR CONDUCTING ARE:  
 SEC 800 - RL WHITTEN  
 SEC 801 - AR McMURRAY  
 SEC 802 - GG BERNSTEIN  
 SEC 803 - LC KAPTEIN

710	PMUS	553 2-4	CONDUCTING	800		ARR			15
710	PMUS	653 2-4	CONDUCTING	800		ARR			15

DEPT NO.	DEPT	CRS NO. CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT
710	PMUS	154 2-4	EUPHONIUM	800		ARR		HJ STANLEY	15
710	PMUS	254 2-4	EUPHONIUM	800		ARR		HJ STANLEY	15
710	PMUS	354 2-4	EUPHONIUM TRUMPET	800		ARR		HJ STANLEY	15
710	PMUS	454 2-4	EUPHONIUM	800		ARR		HJ STANLEY	15
710	PMUS	554 2-4	EUPHONIUM	800		ARR		HJ STANLEY	15
710	PMUS	654 2-4	EUPHONIUM	800		ARR		HJ STANLEY	15
710	PMUS	155 2-4	FLUTE	800		ARR		K YONOVITZ	15
710	PMUS	255 2-4	FLUTE	800		ARR		K YONOVITZ	15
710	PMUS	355 2-4	FLUTE	800		ARR		K YONOVITZ	15
710	PMUS	455 2-4	FLUTE	800		ARR		K YONOVITZ	15
710	PMUS	555 2-4	FLUTE	800		ARR		K YONOVITZ	15
710	PMUS	655 2-4	FLUTE	800		ARR		K YONOVITZ	15
710	PMUS	156 2-4	GUITAR	800		ARR		CF WOLZIEN	15
710	PMUS	256 2-4	GUITAR	800		ARR		CF WOLZIEN	15
710	PMUS	356 2-4	GUITAR	800		ARR		CF WOLZIEN	15
710	PMUS	456 2-4	GUITAR	800		ARR		CF WOLZIEN	15
710	PMUS	556 2-4	GUITAR	800		ARR		CF WOLZIEN	15
710	PMUS	656 2-4	GUITAR	800		ARR		CF WOLZIEN	15
710	PMUS	458 2-4	HARPSICHOORD	800		ARR			15
710	PMUS	457 2-4	HARP	800		ARR		HL HOPE	15
710	PMUS	159 2-4	HORN	800		ARR		DJ PINKOW	15
710	PMUS	259 2-4	HORN	800		ARR		DJ PINKOW	15
710	PMUS	359 2-4	HORN	800		ARR		DJ PINKOW	15
710	PMUS	459 2-4	HORN	800		ARR		DJ PINKOW	15
710	PMUS	559 2-4	HORN	800		ARR		DJ PINKOW	15
710	PMUS	659 2-4	HORN	800		ARR		DJ PINKOW	15
710	PMUS	160 2-4	OBOE	800		ARR			15
710	PMUS	260 2-4	OBOE	800		ARR			15
710	PMUS	360 2-4	OBOE	800		ARR			15
710	PMUS	460 2-4	OBOE	800		ARR			15
710	PMUS	560 2-4	OBOE	800		ARR			15
710	PMUS	660 2-4	OBOE	800		ARR			15
710	PMUS	161 2-4	ORGAN	800		ARR		DA VOLLSTEDT	15
710	PMUS	261 2-4	ORGAN	800		ARR		DA VOLLSTEDT	15
710	PMUS	361 2-4	ORGAN	800		ARR		DA VOLLSTEDT	15
710	PMUS	461 2-4	ORGAN	800		ARR		DA VOLLSTEDT	15
710	PMUS	561 2-4	ORGAN	800		ARR		DA VOLLSTEDT	15
710	PMUS	661 2-4	ORGAN	800		ARR		DA VOLLSTEDT	15

**NOTE:** INSTRUCTORS FOR PERCUSSION ARE:  
 SEC 800 - JK CALM  
 SEC 801 - T SMITH

710	PMUS	162 2-4	PERCUSSION	800		ARR			15
710	PMUS	262 2-4							

DEPT NO.	DEPT	CRS NO. CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT
710	PMUS	571 2-4	VIOLONCELLO	800		ARR		BH THIEH	15
710	PMUS	671 2-4	VIOLONCELLO	800		ARR		BH THIEH	15

NOTE: INSTRUCTORS FOR VOICE ARE:  
 SEC 800 - BM DJSCHER  
 SEC 801 - RJ HARRISON  
 SEC 802 - K HATA  
 SEC 803 - DC JACKSON  
 SEC 804 - JG PATJH  
 SEC 805 - BK SABLE  
 SEC 806 - CA BYERS  
 SEC 807 - AB STAFF

710	PMUS	172 2-4	VOICE	800		ARR			15
710	PMUS	272 2-4	VOICE	800		ARR			15
710	PMUS	372 2-4	VOICE	800		ARR			15
710	PMUS	472 2-4	VOICE	800		ARR			15
710	PMUS	572 2-4	VOICE	800		ARR			15
710	PMUS	672 2-4	VOICE	800		ARR			15

### Ensembles

NOTE: FOR ALL 800 SECTIONS SECURE A CONTROLLED ENROLLMENT FORM FROM DEPARTMENT.

710	PMUS	128 1	MARCHING BAND	001	1600-1750	M W F	MUS C174	WA BAILEY	100
710	PMUS	328 1	MARCHING BAND	001	1600-1750	M W F	MUS C174	WA BAILEY	100
710	PMUS	129 1	WIND ENSEMBLE	001	1200-1350	M W	MUS C174	AR MCMURRAY	20
710	PMUS	329 1	WIND ENSEMBLE	001	1200-1350	M W	MUS C174	AR MCMURRAY	20
710	PMUS	529 1	WIND ENSEMBLE	001	1200-1350	M W	MUS C174	AR MCMURRAY	20
710	PMUS	130 1	SYMPHONIC BAND	001	1600-1750	T TH	MUS C174	AR MCMURRAY	40
710	PMUS	330 1	SYMPHONIC BAND	001	1600-1750	T TH	MUS C174	AR MCMURRAY	40
710	PMUS	530 1	SYMPHONIC BAND	001	1600-1750	T TH	MUS C174	AR MCMURRAY	20

NOTE: STUDENTS WILL BE ASSIGNED TO ONE OF THE CHOIRS ON THE BASIS OF AUDITION. THE FOLLOWING SECTIONS ARE FOR P MUS 131, 331 AND 531:  
 SEC 001 - UNIVERSITY SINGERS  
 SEC 002 - UNIVERSITY CHOIR  
 THE FOLLOWING SECTIONS ARE ONLY FOR P MUS 131, 331.  
 SEC 003 - WOMEN'S CHORUS  
 SEC 004 - SILVER AND GOLD  
 SEC 005 - COLLEGIATE CHORALE

710	PMUS	131 1	CHOIRS	001	1200-1250	M W F	MCKY 102	RL WHITTEN	15
				002	1300-1350	M W	MCKY 102	LC KAPTEIN	30
				003	1600-1650	M W	MUS C125	RL WHITTEN	35
				004	1600-1650	T TH	MUS C199	LC KAPTEIN	15
				005	1300-1350	M W	MCKY 213	RL WHITTEN	40

SEC 001 HAS ONE ADDITIONAL HOUR MEETING TIME TO BE ARRANGED.

710	PMUS	331 1	CHOIRS	001	1200-1250	M W F	MCKY 102	RL WHITTEN	15
				002	1300-1350	M W	MCKY 102	LC KAPTEIN	30
				003	1600-1650	M W	MUS C125	RL WHITTEN	30
				004	1600-1650	T TH	MUS C199	LC KAPTEIN	15
				005	1300-1350	M W	MCKY 213	RL WHITTEN	30

SEC 001 HAS ONE ADDITIONAL HOUR MEETING TIME TO BE ARRANGED.

710	PMUS	132 1	SYMPHONY ORCHESTRA	001	1600-1815	M W	MUS NB95	GG BERNSTEIN	30
710	PMUS	332 1	SYMPHONY ORCHESTRA	001	1600-1815	H W	MUS NB95	GG BERNSTEIN	30
710	PMUS	532 1	SYMPHONY ORCHESTRA	001	1600-1815	M W	MUS NB95	GG BERNSTEIN	25

710	PMUS	133 1	CHAMBER ORCHESTRA	001	1200-1250	T TH	MUS NB95	GG BERNSTEIN	15
710	PMUS	333 1	CHAMBER ORCHESTRA	001	1200-1250	T TH	MUS NB95	GG BERNSTEIN	30
710	PMUS	533 1	CHAMBER ORCHESTRA	001	1200-1250	T TH	MUS NB95	GG BERNSTEIN	20

710	PMUS	134 1	BELL ENSEMBLE	001	1600-1730	T TH	MCKY 85MT	EJ HILTY	10
710	PMUS	334 1	BELL ENSEMBLE	001	1600-1730	T TH	MCKY 85MT	EJ HILTY	15
710	PMUS	136 1	COLLEGIUM MUSICUM	800	1300-1350	MTWTH	MUS NB85	GT SANDFORD	10
710	PMUS	336 1	COLLEGIUM MUSICUM	800	1300-1350	MTWTH	MUS NB85	GT SANDFORD	15
710	PMUS	536 1	COLLEGIUM MUSICUM	800	1300-1350	MTWTH	MUS NB85	GT SANDFORD	10

710	PMUS	137 1	CHAMBER MUSIC-BRASS	800		ARR		DJ PINKOW	10
				801		ARR		TM SAICHUK	10
				802		ARR		WJ STANLEY	10

LABS TO BE ARRANGED.

710	PMUS	337 1	CHAMBER MUSIC-BRASS	800		ARR		DJ PINKOW	10
				801		ARR		TM SAICHUK	10
				802		ARR		WJ STANLEY	10

LABS TO BE ARRANGED.

710	PMUS	537 1	CHAMBER MUSIC-BRASS	800		ARR		DJ PINKOW	10
				801		ARR		TM SAICHUK	10
				802		ARR		WJ STANLEY	10

LABS TO BE ARRANGED.

710	PMUS	138 1	CHAMBER MUSIC-STRING	800		ARR		O LEHNERT	15
				801		ARR		DK KORONZAY	15
				802		ARR		BH THIEH	15
				803		ARR		CF WOLZIEN	15

LABS TO BE ARRANGED.

710	PMUS	338 1	CHAMBER MUSIC-STRING	800		ARR		O LEHNERT	15
				801		ARR		DK KORONZAY	15
				802		ARR		BH THIEH	15
				803		ARR		CF WOLZIEN	15

LABS TO BE ARRANGED.

710	PMUS	538 1	CHAMBER MUSIC-STRING	800		ARR		O LEHNERT	15
				801		ARR		DK KORONZAY	15
				802		ARR		BH THIEH	15

LABS TO BE ARRANGED.

710	PMUS	139 1	CHAMBER MUSIC-2 PIANO	800	1300-1350	W	MUS C178	DP LEHNERT	10
710	PMUS	339 1	CHAMBER MUSIC-2 PIANO	800	1300-1350	W	MUS C178	DP LEHNERT	10
710	PMUS	140 1	CHAMBER MUSIC-WOODWIND	800		ARR		PE AAOHLM	10
				801		ARR		VA GNOJEK	10
				802		ARR		K YONOVITZ	10

710	PMUS	340 1	CHAMBER MUSIC-WOODWIND	800		ARR		PE AAOHLM	10
				801		ARR		VA GNOJEK	10
				802		ARR		K YONOVITZ	10

LABS TO BE ARRANGED.

710	PMUS	540 1	CHAMBER MUSIC-WOODWIND	800		ARR		PE AAOHLM	10
				801		ARR		VA GNOJEK	10
				802		ARR		K YONOVITZ	10

LABS TO BE ARRANGED.

710	PMUS	141 1	PERCUSSION ENSEMBLE	001	1400-1450	M W	MUS NB08	JK GALM	10
710	PMUS	341 1	PERCUSSION ENSEMBLE	001	1400-1450	M W	MUS NB08	JK GALM	10
710	PMUS	142 1	JAZZ ENSEMBLE	001	1230-1350	T TH	MUS C174	TM SAICHUK	30
				002	1830-2000	T TH	MUS C174	TM SAICHUK	30

FOR MUSIC MAJORS ONLY.

710	PMUS	342 1	JAZZ ENSEMBLE	001	1230-1350	T TH	MUS C174	TM SAICHUK	30
				002	1830-2000	T TH	MUS C174	TM SAICHUK	40
710	PMUS	144 1	GUITAR ENSEMBLE	800		ARR		CF WOLZIEN	10
710	PMUS	344 1	GUITAR ENSEMBLE	800		ARR		CF WOLZIEN	10
710	PMUS	343 1	NEW MUSIC ENSEMBLE	800		ARR		L GONZALEZ	10
710	PMUS	543 1	NEW MUSIC ENSEMBLE	800		ARR		L GONZALEZ	10

# 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 1986-87 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

871 Pharmacy

DEPT NJ.	DEPT	CRS NJ. CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT
----------	------	------------	-----------------	-----	------	------	-----------	------------	-------

### Pharmacy Pharmaceutics

853	PHAR	304 1	PHARMACY ORIENTATION	001	1030-1050	M W	HLMS 211	FC HAMMERNESS	75
			PREREQ THIRD YEAR STATUS.						
853	PHAR	305 1	PHARMACY CALCULATIONS	001	1200-1250	W F	HLMS 341	FC HAMMERNESS	85
			PREREQ THIRD YEAR STATUS.				HALE 205		

853	PHAR	410 4	PHARMACEUTICS 1					PREREQ PHAR 305 AND PHCH 370 OR INSTR CONSENT.	
				100	1030-1050	M W F	HLMS 341	AJ HENNIG	72
				L110	1300-1550	M	EKLP S106	AJ HENNIG	25
				L130	1300-1550	W F	EKLP S106	AJ HENNIG	25

853	PHAR	412 0	INDUSTRIAL TOURS	001		ARR		FC HAMMERNESS	125
853	PHAR	417 3	MANUFACTURING PHAR	001		ARR		AJ HENNIG	10
			PREREQ FOURTH YEAR STATUS AND INSTR CONSENT.						

853	PHAR	517 3	PHARMACEUTICAL PROD	001		ARR		AJ HENNIG	10
			PREREQ PHAR 417 OR INSTR CONSENT.						
853	PHAR	518 1	SEMINAR-PHARM SCIENCES	001	1230-1330	TH	EKLP W165		5
			PREREQ GRAD STANDING.						

853	PHAR	654 1-3	ADV TPCS-PHARMACOKINETIC	701		ARR		DC BLOEDDH	25
			PREREQ INSTR CONSENT.						

NOTE: ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.

853	PHAR	700 4-6	MASTER'S THESIS	900		ARR			5
853	PHAR	800 0-9	DOCTOR'S THESIS	900		ARR			5
853	PHAR	910 10	DOCTOR'S THESIS	900		ARR			5

853	PHAR	949 1-3	IND STDY-PHARMACEUTICS	900		ARR			5
			PREREQ UNDERGRAD STANDING AND INSTR CONSENT.						
853	PHAR	959 1-3	SP PROB-PHARMACEUTICS	900		ARR			5
			PREREQ GRAD STANDING AND INSTR CONSENT.						

853	PHAR	999 3	MASTER'S DEGREE CAND	900		ARR			5
-----	------	-------	----------------------	-----	--	-----	--	--	---

### Clinical Pharmacy

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

855	CNPH	421 6	CLN PHAR/THERAPEUTICS	001	
-----	------	-------	-----------------------	-----	--

DEPT NO.	DEPT	CRS NO. CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT
865	PHCL	800 0-9	DOCTOR'S THESIS	900		ARR			5
865	PHCL	810 10	DOCTOR'S THESIS	900		ARR			5
865	PHCL	949 1-3	IND STUDY-PHARMACOLOGY PREREQ UNDERGRAD STANDING AND INSTR CONSENT.	900		ARR			5
865	PHCL	959 1-3	SPEC PROB-PHARMACOLOGY PREREQ GRAD STANDING AND INSTR CONSENT.	900		ARR			5
865	PHCL	999 3	MASTER'S DEGREE CAND	900		ARR			10

### Biopharmacy

PREREQ THIRD YEAR STATUS OR INSTR CONSENT.

850	BIPH	450 3	INFECTIOUS DISEASE PREREQ FOURTH YEAR STATUS AND CHEM 471 OR 481.	001	1100-1150	M W F	HLM 401	JR PETERSEN	70
-----	------	-------	--	-----	-----------	-------	---------	-------------	----

NOTE: ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.

850	BIPH	800 0-9	DOCTOR'S THESIS	900		ARR			5
850	BIPH	810 10	DOCTOR'S THESIS	900		ARR			5
850	BIPH	949 1-3	IND STUDY-BIOPHARMACY PREREQ UNDERGRAD STANDING AND INSTR CONSENT.	900		ARR			5
850	BIPH	959 1-3	SPEC PROB-BIOPHARMACY PREREQ GRAD STANDING AND INSTR CONSENT.	900		ARR			5

NOTE: PHARMACY CONVOCATIONS ON THURS AT 1600. RESERVE THIS TIME ON YOUR SCHEDULE.

### Presidents Leadership Class

899	PLC	195 3	PRES LEADERSHIP CLASS THIS CLASS MEETS IN THE OLD MAIN CHAPEL.	801	1730-2100	T		MAIN CHAP	60
-----	-----	-------	---	-----	-----------	---	--	-----------	----

NOTE: FOR PLC 195/295 SECURE A CONTROLLED ENROLLMENT FORM FROM PLC OFFICE, WILLIARD RM 400.

899	PLC	295 3	PRES LEADERSHIP CLASS	801	1730-2100	W		SEE DEPT	50
-----	-----	-------	-----------------------	-----	-----------	---	--	----------	----

### ROTC PROGRAMS

#### Air Force Aerospace Studies

900	AIR	101 1	DEVELOP AIR POWR 1	001	1400-1450	TH	BPSY E130	D COCKRELL	100
				002	1500-1550	TH	BPSY E130	D COCKRELL	100
				003	1600-1650	TH	BPSY E123	D COCKRELL	100
				004	1600-1650	TH	BPSY E126	RK MOCK	50
			LAB-DEVELOP AIR POWR 1	L011	1730-1830	TH	DP G G030	DH ODNATELLI	250
900	AIR	201 1	U S MILITARY FORCES 1	001	1430-1450	TH	BPSY E123	L HALCHIN	25
				002	1500-1550	TH	BPSY E123	L HALCHIN	25
				003	1600-1650	TH	BPSY E123	L HALCHIN	25
			LAB-U S MILT FORCES 1	L011	1730-1830	TH	DP G G030	DH ODNATELLI	90

DEPT NO.	DEPT	CRS NO. CR	TITLE OF COURSE	SEC	TIME	DAYS	BLDG ROOM	INSTRUCTOR	LIMIT
900	AIR	301 3	AF MGMT-LEADERSHIP 1	001	0830-0915	T TH	BPSY E123	DH ODNATELLI	25
				002	1600-1715	T TH	DP G G116	DH ODNATELLI	66
			LAB-AF MGMT LDRSHIP 1	L011	1730-1830	T TH	DP G G030	DH ODNATELLI	66
900	AIR	401 3	NAT SECURITY FORCES 1	001	0830-0915	T TH	DP G G047	R MAYNARD	25
				002	1600-1715	T TH	DP G G047	R MAYNARD	25
			LAB-NAT SEC FORCES 1	L011	1730-1830	T TH	DP G G030	DH ODNATELLI	50

### Military Science

NOTE: STUDENTS REGISTERING FOR M S 101, 201, 204 AND 401 WILL ATTEND A FIELD EXERCISE IN OCTOBER.

904	M S	101 2	INTRO TO MILITARY SCI	001	0825-0915	T TH	40BY 106	JR SLOMINA	30
				002	1230-1320	T TH	STAD 112	JR SLOMINA	30
				003	1430-1450	T TH	STAD 112	JR SLOMINA	30
			LAB-INTRO TO MIL SCI	L010	0930-1020	T TH	CHEM 23	JR SLOMINA	30
				L010	1530-1700	TH	DP G G020	JR SLOMINA	110
904	M S	103 2	MARKSMANSHIP	001		ARR			30
904	M S	201 3	MIL LDRSHIP AND MGMT 1	001	0825-0915	T TH	STAD 115	AD JOHNSON	30
				002	0930-1020	T TH	SGYM 104	AD JOHNSON	40
				003	1430-1450	T TH	STAD 115	AD JOHNSON	35
			LAB-MIL LDRSHIP/MGMT 1	L010	1530-1700	T TH	BPSY E432	AD JOHNSON	70
904	M S	301 3	MIL OPNS AND TRNG 1	001	0830-0915	T TH	STAD 116	JG MAC LACHLAN	30
				002	0930-1045	T TH	STAD 115	JG MAC LACHLAN	30
			LAB-MIL OPNS/TRNG 1	L010	1530-1700	TH	STAD 112	JG MAC LACHLAN	60
904	M S	401 3	SEM IN OFFICER DEV 1	001	0930-1045	T TH	STAD 116	RE MADSEN	40
				002	1430-1515	T TH	STAD 116	RE MADSEN	40
			LAB-SEM IN OFFICER DEV	L010	1530-1700	TH	STAD 116	RE MADSEN	40
904	M S	940 1-3	INDEPENDENT STUDY	900		ARR			10

NOTE: ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.

### Naval Science

908	N S	101 2	INTRC TO NAVAL SCIENCE	001	1000-1050	M W	STAD 112	GO YOUNG	35
				002	1130-1150	M W	STAD 112	GO YOUNG	35
			LAB-INTRO TO NAVAL SC	L010	1430-1550	TH	ECCR 2-28	GO YOUNG	160
			REC-INTRO TO NAVAL SC	R020	1130-1150	F	STAD 112	GO YOUNG	35
				R021	1030-1050	F	STAD 112	GO YOUNG	36
908	N S	201 3	NAVAL WEAPONS	001	0830-0850	M W F	DP G G116	CA EDMONDSON	35
				002	0930-0950	M W F	DP G G116	CA EDMONDSON	35
			LAB-NAVAL WEAPONS	L010	1430-1550	TH	ECCR 2-28	CA EDMONDSON	162
908	N S	301 3	NAVIGATION	001	0830-0850	M W F	STAD 112	KR PATTERSON	16
				002	0930-0950	M W F	STAD 112	KR PATTERSON	16
			LAB-NAVIGATION	L010	1430-1550	TH	ECCR 2-28	KR PATTERSON	160
			REC-NAVIGATION	R020	0830-0850	T	STAD 112	KR PATTERSON	15
				R030	0930-0950	T	STAD 112	KR PATTERSON	16
908	N S	310 3	EVOLUTION OF WARFARE	001	0930-0950	M W F	STAD 115	RG WILCOX	30
			LAB-EVOLUTION-WARFARE	L010	1430-1550	TH	ECCR 2-28	RG WILCOX	60
908	N S	401 3	LEADERSHIP AND MGMT	001	0830-0850	M W F	STAD 116	RB STOKES	25
				002	0930-0950	M W F	STAD 116	RB STOKES	25
			LAB-LDRSHIP AND MGMT	L010	1430-1550	TH	ECCR 2-28	RB STOKES	160
908	N S	910 1-3	INDEPENDENT STUDY	900		ARR			20

NOTE: ALL 900 SECTIONS REQUIRE DEPARTMENTAL FORM.

### 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 492-SAFE.

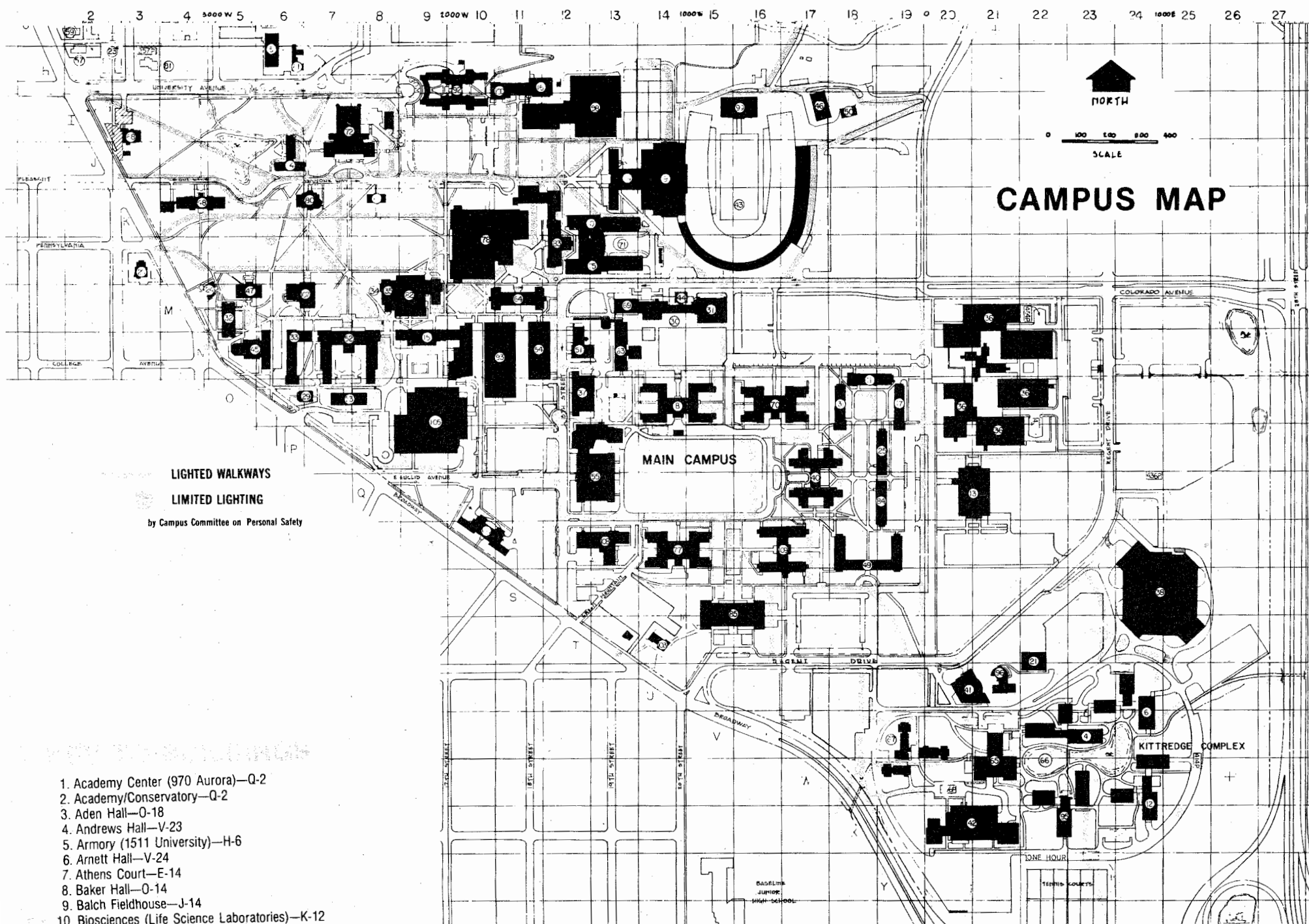
NightWalk service is available:

#### 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 492-7473.

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



# CAMPUS MAP

**LIGHTED WALKWAYS**  
**LIMITED LIGHTING**  
 by Campus Committee on Personal Safety

1. Academy Center (970 Aurora)—Q-2
2. Academy/Conservatory—Q-2
3. Aden Hall—O-18
4. Andrews Hall—V-23
5. Armory (1511 University)—H-6
6. Arnett Hall—V-24
7. Athens Court—E-14
8. Baker Hall—O-14
9. Balch Fieldhouse—J-14
10. Biosciences (Life Science Laboratories)—K-12
11. Brackett Hall—O-11
12. Buckingham Hall—W-24
13. Business—O-21
14. Carlson Gymnasium—J-13
15. Chemistry—N-9
16. Clare Small Gymnasium—H-11
17. Cockerell Hall—O-19
18. College Inn Conference Center—D-8 (17th and Athens)
19. Colorado Court—KK-32

21. Communication Disorders Bldg.—T-22
22. Computing Center—AA-36
23. Continuing Education—H-3 (1221-1229 University)
24. Cottage No. 1—M-5
25. Crosman Hall—P-19
26. Darley Commons—QQ-38
27. Darley Towers—PP-37
28. Day Care Center (2202 Arapahoe)—B-17
29. Denison Laboratory—O-7 (Distribution Center (not shown) 2000 Central Ave.)
30. Duane Physical Laboratories (includes Duane Physics and Astrophysics, George Gamow Tower, Laboratory for Atmospheric and Space Physics (LASP), and Joint Institute for Laboratory and Astrophysics (JILA—Laboratory and Tower)—M-14
31. Duane Physics and Astrophysics—M-15
32. Economics—M-5
33. Education—N-6
34. Ekeley Chemical Laboratories—M-8 (includes Ekeley Chemistry and Pharmacy)
35. Ekeley Chemistry—M-8
36. Engineering Center—M-21, O-20, O-22, P-21
37. Environmental Design—O-12
38. Events/Conference Center—S-24
39. Faculty-Staff Court—E-10
40. Farrand Hall—Q-17
41. Fiske Planetarium—U-20
42. Fleming Law—X-20
43. Folsom Stadium—K-16
44. Gamow Tower—M-14
45. Geology—N-5
46. Grounds and Service Center—I-17
47. Guggenheim Geography—M-5
48. Hale Science—K-4
49. Hallett Hall—R-18
50. Health Physics Laboratory—I-18
51. Heating Plant—N-12
52. Helms Arts and Sciences—N-7
53. Henderson Museum—O-7
54. Hunter Science—N-11
55. Imig Music—Q-13
56. Institute of Behavioral Genetics—EE-28
57. Institute of Behavioral Science No. 1—H-2 (1416 Broadway)
58. Institute of Behavioral Science No. 2—E-1 (1546 Broadway)
59. Institute of Behavioral Science No. 3—G-2 (1424 Broadway)
60. Institute of Behavioral Science No. 4—G-2 (1220 Grandview)
61. Institute of Behavioral Science No. 5—H-6 (1201 17th)

62. Institute of Behavioral Science No. 6—F-2 (1243 Grandview)
63. Joint Institute for Laboratory Astrophysics—N-13 (JILA—Laboratory and Tower)
64. Ketchum Arts and Sciences—M-11
65. Kittredge Commons—W-21
66. Kittredge (includes Andrews Hall, Arnett Hall, Buckingham Hall, Smith Hall, and Kittredge Commons, Kittredge West)—W-22
67. Kittredge West—V-19
68. Koenig Alumni Center—I-3
69. Laboratory for Atmospheric and Space Physics (LASP)—M-13
70. Libby Hall—O-16
71. Life Sciences Laboratories—L-13 (includes Ramaley Biology, Biosciences, and Muenzinger Psychology)
72. Macky Auditorium—I-7
73. Marine Court—D-14
74. McKenna Languages—J-6
75. Muenzinger Psychology (Life Sciences Laboratories)—L-13
76. Newton Court—C-19
77. Nichols Hall—R-14
78. Norlin Library—L-10
79. Nuclear Physics Laboratory—CC-33
80. Old Main—K-7
81. Page Foundation Center—H-4
82. Pharmacy (Ekeley Chemical Laboratories)—M-9
83. Ramaley Biology (Life Sciences Laboratories)—L-12
84. Reed Hall—Q-19
85. Regent Administrative Center—S-15
86. Research Laboratory No. 1—BB-28
87. Research Laboratory No. 2—DD-28
88. Research Laboratory No. 3—BB-30
89. Research Laboratory No. 4—DD-28
90. Research Laboratory No. 6—AA-32 (Marine St. Sciences Center)
91. Service Center—AA-33
92. Sewall Hall—H-10
93. Sibell Wolfe Fine Arts—N-11
94. Smiley Court—JJ-29
95. Smith Hall—X-22
96. Sommers-Bausch Observatory—U-21
97. Stearns Towers—NN-38
98. Student Recreation Center—I-13
99. Team House—I-19
100. Temporary Building No. 1—H-11
101. Temporary Building No. 84 (Ski Shed)—GG-33
102. Transportation Center—AA-31
103. University Administrative Center—T-14 (914 Broadway)
104. University Club—R-10
105. University Memorial Center—O-9
106. University Services Center (includes Motor Pool, Service Center, and Research Laboratory No. 5)—AA-29
107. University Theatre—M-7
108. Wardenburg Student Health Center—R-13
109. Willard Administrative Center (north side) and Willard Hall (south side)—R-16
110. Williams Village (includes Darley Commons, Darley Towers, and Stearns Towers)—OO-39
111. Woodbury Arts and Sciences—K-8

- BUILDING ABBREVIATIONS**
- ACCB Conservatory, Academy
  - ARMR Armory, 1511 University
  - BSCI Biosciences
  - BPSY Biopsychology
  - BUS Business
  - CDSS Communication Disorders and Speech Science
  - CGYM Carlson Gymnasium
  - CHEM Chemistry
  - COMM Communication, 1165 Broadway
  - COMP Computing Center
  - CONT Continuing Education Center, 1221 University
  - COTT Cottage No. 1
  - DEN Denison
  - DPGT Gamow Tower
  - DPG Duane Physics and Astrophysics
  - ECAD Engineering Administrative Center
  - ECAE Aerospace Engineering
  - ECCE Civil and Environmental Engineering
  - ECCHEM Chemical Engineering
  - ECCR Engineering Classroom Building
  - ECEE Electrical Engineering
  - ECME Mechanical Engineering
  - ECNT Engineering North Tower
  - ECON Economics
  - ECOT Engineering Office Tower
  - ECST Engineering South Tower
  - EDUC Education
  - EKLC Ekeley Chemistry
  - EKLE Ekeley East Wing
  - EKLP Pharmacy
  - ENVND Environmental Design
  - FA Sibell Wolfe Fine Arts
  - FH Balch Fieldhouse
  - FHSW Fieldhouse South Annex
  - FSK Fiske Planetarium
  - FRND Farrand Hall
  - GEOG Geology
  - GUGG Guggenheim Geography
  - HALE Hale Science
  - HEND Henderson Museum
  - HLMS Helms Art & Sciences
  - HPHY Health Physics Laboratory
  - HUNT Hunter Science
  - IBG Institute of Behavioral Genetics
  - IBS1 Institute of Behavioral Science—1
  - IBS2 Institute of Behavioral Science—2

- IBS3 Institute of Behavioral Science—3
- IBS4 Institute of Behavioral Science—4
- IBS5 Institute of Behavioral Science—5
- IBS6 Institute of Behavioral Science—6
- IEC International English Center, 889 17th St.
- INST Economics Institute, Economics Bldg.
- JILA Joint Institute for Laboratory Astrophysics
- KTCH Ketchum Arts & Sciences
- LASP Laboratory for Atmospheric and Space Physics
- LAW Fleming Law
- LIBR Norlin Library
- LITR Litman Research Lab
- LSPN LASP Shops, 2801 55th St.
- LSRL Life Science Research Lab
- MAIN Old Main
- MCKY Macky Auditorium
- MKNA McKenna Languages
- MUEN Muenzinger Psychology
- MUS Imig Music
- NPL Nuclear Physics Laboratory, Cyclotron
- OBSV Sommers-Bausch Observatory
- RAMY Ramaley Biology
- REC Student Recreation Center
- RGNT Regent Administrative Center
- RL2 Research Lab No. 2
- RL3 Research Lab No. 3
- SGYM Clare Small Gymnasium
- SPHC Speech and Hearing Center
- STAD Stadium Building
- SWLL Sewall Hall
- TB1 West Wing, Clare Small Gymnasium
- TB44 1424 15th Street
- TB66 1330 Grandview
- TB85 1244 Grandview
- TB86 1230 Grandview
- TB88 1338 Grandview
- TB89 1444 15th Street
- TEAM Team House
- THTR University Theatre
- UCTR University Administrative Center, 914 Broadway
- UMC University Memorial Center
- WARD Wardenburg Student Health Center
- WDBY Woodbury Arts and Sciences
- WCTR Willard Administrative Center (North Wing)

# Pass the Word

**Save 25%**—Buy used textbooks.

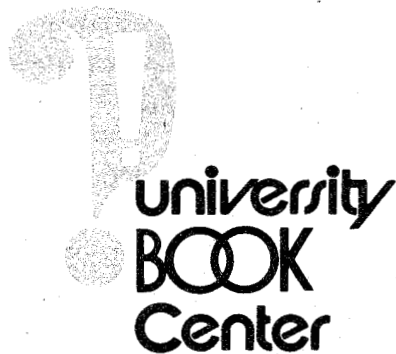
**Temporary Extended Hours**—Open 'til 6 p.m.,  
Mon.-Thurs., Sept. 1-4, 1986.

**Service**—Convenient, friendly, fast.

**School, Art, and Office Supplies**—Something for everyone,  
at every price.

**Computers and Peripherals**—At the Buffalo Chip,  
across from the Book Center.

Hours:  
8-5  
Mon.-Fri.



*the Buffalo Chip*  
an Electronics Store



Lower Level—in the UMC