

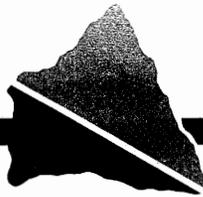
Catch a Peak

# University of Colorado Catalog

1989 Boulder Summer Session

Catalog and Schedule of Courses





# Summer Session 1989 Dates to Remember

## Registration

Terms	Telephone Registration for Continuing Students and those in eligible categories. Registration Deposit <b>must</b> be paid before registering.	Continuing Students — final deadline to request Registration Deposit refund.	Schedule/Bill Distribution for students who registered by telephone after May 20	On-Campus Registration. Register before this date if possible.	Arts and Sciences required New Student Advising, Registration, and Orientation for Summer 1989
Term A	March 19-24 or May 1-30 all terms	4:00 p.m. May 31 all terms	June 2	June 2	June 1-2
Term B			June 2 July 10	June 2 July 10	July 9-10
Term C			June 2	June 2	June 1-2
Term D			June 2	June 2	June 1-2
Term E			June 2	June 2	June 1-2
Term F			June 2 July 10	June 2 July 10	June 1-2
See page(s) noted for further information.	19, 26	19	19	19, 26	20

## Important Academic Dates

Terms	Classes Begin	Last day to add; to drop with tuition and fee adjustment; to register Pass/Fail	Last day to pay any unpaid balance of Tuition and Fee Bill by 4:00 p.m.	Final Examinations
Term A	June 5	June 9	June 23	July 6-7
Term B	July 11	July 17	August 4*	August 10-11
Term C	June 5	June 16	June 23	July 27-28
Term D	June 5	June 16	June 23	August 10-11
Term E Intensives	Check each course	Check each course	August 4*	Check each course
Term F Intensives	Check each course	Check each course	August 4*	Check each course
See page(s) noted for further information.	inside front cover	22, 26	24, 26	23

\*If you are registered for Term A classes in addition to Terms B, E, and/or F, you must observe the Term A Tuition and Fee Bill deadline of June 23.

**Commencement**—Saturday, August 12, 9:30 a.m.

**Attention Summer Degree Students** — Important information about registering for Fall 1989 can be found on page 21 of this *Catalog*.

## Graduate Degree Students

### Important Dates and Deadlines

#### June 30 (Fri.)

Last day for doctoral students graduating in August to notify the Graduate School Office *in writing of exact and complete title of thesis*.

#### July 10, 12, 14 (Mon., Wed., Fri.)

School of Education comprehensive examinations for doctoral and educational specialist candidates, 1:00 p.m. to 5:00 p.m. The comprehensive examinations are to be taken at the end of all course work.

#### July 15 (Sat.)

School of Education comprehensive final examinations for master's candidates, 1:00 p.m. to 5:00 p.m.

#### July 24 (Mon.)

Last day for final examination/defense of thesis for master's candidates planning to graduate in August. Graduate School requires one week's notice of examination.

#### July 25 (Tues.)

Last day for taking final examination for doctoral candidates planning to graduate in August. Graduate School requires a minimum of two weeks' notice of examination.

Last day for filing doctoral dissertation with Graduate School for doctoral candidates planning to graduate in August.

#### July 28 (Fri.)

Last day for filing master's thesis in Graduate School for master's candidates planning to graduate in August.

**Additional Information.** Graduate applicants should consult the *University of Colorado at Boulder Catalog* for detailed departmental offerings and requirements.

# A BOULDER SUMMER

Summer at the University of Colorado at Boulder offers students a variety of opportunities for study, personal growth, and cultural and recreational activity. Summer session students can choose from more than 450 courses, earning credit toward a degree in almost every area of study.

## *Our Courses Complement Your Interests*

In addition to summer courses that enable students to fulfill specific degree requirements, there are other summer offerings that complement particular areas of interest. For instance, some English and theatre courses are taught in conjunction with the nationally recognized Colorado Shakespeare Festival held on campus each summer. Environmental biology field studies are conducted at the University's Mountain Research Station, one of the principal sites in the nation for alpine research. The School of Education offers many graduate courses designed for teachers continuing their education. Other special offerings are associated with the College of Music's annual Colorado Gilbert and Sullivan Festival.

## *Outdoor Recreation*

Outdoor recreation is a way of life in Boulder. Summertime possibilities range from hiking and biking to exploring old mining towns and sailing on mountain lakes. A good place to begin is CU-Boulder's expansive Recreation Center, one of the finest facilities in the country. Especially popular is the Recreation Center's Outdoor Program, offering mountain sports enthusiasts organized instruction in activities such as backpacking, rock climbing, and rafting.

## The Campus

The University of Colorado at Boulder covers 600 acres of land near the foothills of the Rocky Mountains. The campus includes a total of 160 buildings, most constructed from native sandstone and crowned with red tile roofs. Guided walking tours of the campus leave Regent Administrative Center 125 each weekday at 10:30 a.m. and 2:30 p.m. and provide a personal introduction to the campus. No advance reservations are necessary.

## *A Variety of Fields*

A major research university with an enrollment of approximately 22,500 students, Boulder offers a broad curriculum in a variety of fields from the baccalaureate through postdoctoral levels. The following Boulder Campus colleges and professional schools offer more than 4,000 courses in over 140 fields of study:

College of Arts and Sciences  
College of Business and Administration  
College of Engineering and Applied Science  
College of Environmental Design  
College of Music  
Graduate School  
Graduate School of Business Administration  
School of Education  
School of Journalism and Mass Communication  
School of Law  
School of Pharmacy

## *Related Local Facilities*

Many teaching and research programs on the Boulder Campus are closely integrated with other facilities in the Boulder area, including the National Bureau of Standards (NBS), the National Center for Atmospheric Research (NCAR), and the National Oceanic and Atmospheric Administration (NOAA), among others.

## *Year-Round Program*

The summer session is an integral part of the year-round instructional program at Boulder. The University operates on a semester system, with 16-week fall and spring semesters and a 10-week summer session that includes shorter terms (1 to 4, 5, or 8 weeks) scheduled within the 10-week session.

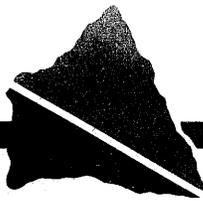
For the specific dates of the various 1989 summer terms, see inside front cover of this *Catalog*.

## *Continuing Education*

Boulder's interesting and exciting summer environment is enhanced by the variety of credit and noncredit courses, workshops, seminars, skills improvement programs, and independent study programs offered by CU's Division of Continuing Education. These outreach programs are open to students, to members of the community, and to summer visitors. For further information, write Campus Box 178, University of Colorado at Boulder, Boulder, Colorado 80309-0178, or call (303) 492-5148, (1-800-332-5839 toll free in Colorado).

## *The Catalog*

For further information about Boulder Campus programs, degree requirements, regulations of each college and school, course offerings, and campus services and facilities, consult the *University of Colorado at Boulder Catalog*. Degree students are responsible for complying with the graduation requirements published in the *Catalog* edition corresponding to their year of entry into CU-Boulder, and the University expects students to follow all University rules and regulations as stated in the *Catalog*. To obtain a *Catalog*, use the order form on page 66.



## ... and Beyond

Along with the University's many academic, cultural, and recreational opportunities, the picturesque city of Boulder is the scene of a variety of activities. Situated where the Great Plains meet the Rocky Mountains, only 20 miles from the Continental Divide and 30 miles from Denver, Boulder offers easy access to spectacular mountain scenery, as well as to the attractions of metropolitan Denver (population 1.8 million).

Denver can be reached easily by traveling on U.S. 36, a highway also known as the Denver-Boulder Turnpike. Denver's Stapleton International Airport is served by most major air carriers and is located northeast of Denver, about 45 minutes from Boulder by car or shuttle service. Denver and Boulder are also connected by a public transportation system.

## Peaks and Prairies

Boulder, 5,363 feet in elevation, has wonderful views of both snowcapped peaks and expansive prairies. Boulder County encompasses five ecological zones, from 5,000 feet above sea level (plains, grassland) to 14,000 feet (alpine tundra). Within and near the city limits of Boulder are miles of hiking trails that wind among pines and under the steep faces of the Flatirons, a range of magnificent, almost vertically inclined rock formations that provide a dramatic backdrop to Boulder and the University.

## A Rare Atmosphere

An engaging community of 80,000 people, Boulder combines a cosmopolitan atmosphere with the flavor of a small mountain town. A walk down the open-air Boulder Mall reveals many of the town's numerous small restaurants and outdoor cafes, specialty shops, street musicians, colorful pushcarts, and bright flower gardens. Chautauqua Park, located in the foothills overlooking Boulder, offers a summer concert series and is host to an annual Fourth-of-July outdoor musical celebration.

Local newspapers are the best source for current information on events and activities. There's never a shortage of things to do and places to go.

## Colorado's Peaks: The Fourteeners

Colorado has more high mountains than any other state in the "lower 48": more than 1,000 mountains rise 10,000 feet above sea level, and 53 peaks touch the sky at over 14,000 feet. These peaks have been proudly named the "fourteeners" and are steeped in the history and folklore that have made Colorado famous. The mountains that peek onto these pages will introduce you to some of Colorado's more interesting stories. Read about our mountain pioneers and surveyors, the Native American

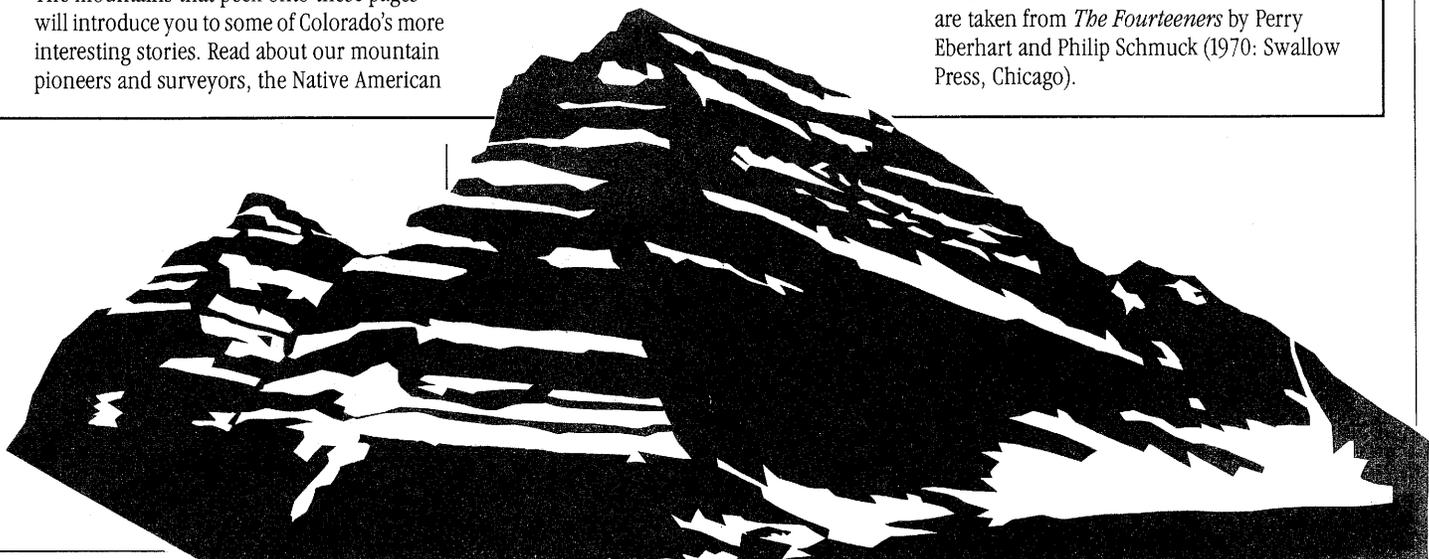
peoples who helped name the mountains, and the famous gold and silver rushes of the 1850s and '60s.

If you're moved to go adventuring on the peaks this summer, always remember to

dress in layers and to bring rain gear. These high mountains often have weather systems all their own; snowstorms have been known to happen even in July, but usually clear up quickly.

Enjoy a peak summer!

These mountain stories and measurements are taken from *The Fourteeners* by Perry Eberhart and Philip Schmuck (1970: Swallow Press, Chicago).



# PEAK EXPERIENCES FOR SUMMER

There's no place like CU-Boulder in the summer for peak academic and cultural experiences. Courses range from the French Revolution to field ecology, from computer science to intensive Russian. The diversity of course offerings is intended to appeal to a variety of students — undergraduates, graduates, and returning professionals. Teachers will find the Teacher Education programs of particular interest. Everyone will want to read The Arts section for an overview of the art courses, orchestra and dance concerts, plays, musicals, and exhibits enlivening Boulder in the summer of 1989.

## The Arts

Music fills the air on most Boulder summer nights. Shakespeare plays under the stars. Dancers twirl across the stage, and art exhibits grace the galleries. Below are some artful academic and cultural programs for Summer 1989.

### *ARTSFEST '89: A Boulder Celebration*

#### **For a Free Brochure:**

ARTSFEST '89: A Boulder Celebration  
Macky Auditorium, Room 104  
Campus Box 285  
University of Colorado at Boulder  
Boulder, Colorado 80309-0285  
(303) 492-2736

Ten days in July are devoted to the celebration of the arts during ARTSFEST '89: A Boulder Celebration, July 7-16. The Festival features the best in jazz, theatre, musical comedy, classical music, film, and visual arts. The whole family can enjoy a free outdoor concert by the Queen City Jazz Band on Monday, July 10, on the CU-Boulder Norlin Quadrangle. Also for jazz fans is the National Collegiate Jazz Competition, which showcases top college jazz performers on Wednesday, July 12.

Other regular summer events are also scheduled during the 10 days of ARTSFEST '89. The Colo-

rado Shakespeare Festival performs three plays in repertory under the stars in the Mary Rippon Outdoor Theatre. Visual arts are featured in the Fine Arts Galleries Exhibit and the Foreign Film Festival. For musical comedy, the Colorado Gilbert and Sullivan Festival presents *The Gondoliers* and *Patience*. The Colorado Music Festival, held in historic Chautauqua Auditorium, features classical music performances with nationally known guest artists and soloists.

### *The Artist's Bookwork July 10-14*

#### **For Information:**

Department of Fine Arts  
Sibell-Wolle Fine Arts Building, Room N196A  
Campus Box 318  
University of Colorado at Boulder  
Boulder, Colorado 80309-0318  
(303) 492-6504

The Department of Fine Arts offers three special summer workshops featuring the Artist's Bookwork as seen through the eyes and works of nationally acclaimed artists and critics. These workshops, geared to the serious student of art, include three renowned contemporary bookwork artists. The workshops feature the origination and production of this very important alternative art form — the Artist's Bookwork. The workshops run concurrently from July 10-14.

The program consists of a series of three one-week, no-credit courses. The courses are accompanied by a major exhibition of Artist's Bookworks, public lectures, and symposia by the artists and critics. Because space is extremely limited, registration for attendance is made on a first-come, first-served basis. These workshops may also be taken for credit. For further information, contact the Department of Fine Arts.

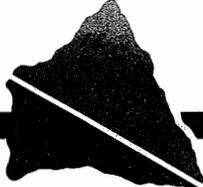
### *Colorado Gilbert and Sullivan Festival June 2-July 29*

#### **For Information:**

Professor Dennis Jackson  
College of Music  
Imig Music Building, Room N1B69  
Campus Box 301  
University of Colorado at Boulder  
Boulder, Colorado 80309-0301  
(303) 492-6576

The annual Gilbert and Sullivan Festival features full-scale productions of *The Gondoliers* and *Patience*. These shows are directed by John Reed, O.B.E., who for 28 years was the principal comedian of the D'Oyly Carte Opera Company of London. Richard Boldrey serves as music director and conductor for the festival. His experience includes six years as chief musical coach of the Lyric Opera of Chicago apprentice program and three years as Carlo Bergonzi's assistant in seminars for young American singers in Busseto, Italy.

The program includes a variable-credit-hour Opera Theatre Practicum (PMUS 4157/5157) in rehearsal and performance of Gilbert and Sullivan works; students may select up to 3 semester hours of credit. Scholarships are available to qualified singers, orchestra instrumentalists, and theatre technical personnel.



## *Dance Festival*

### **For Information:**

Colorado Dance Festival  
Box 356  
Boulder, Colorado 80306  
(303) 442-7666

In conjunction with the CU-Boulder Dance Division, the Colorado Dance Festival presents nationally and internationally acclaimed artists in an intensive program of classes, films, workshops, lectures, and performances during the first term. The Festival offers technique classes, as well as special workshops in composition and improvisation exploring some of the most innovative dance in America.

## *Film Studies: Filmmaking*

### **For Information:**

Film Studies Program  
Hunter Building, Room 102  
Campus Box 316  
University of Colorado at Boulder  
Boulder, Colorado 80309-0316  
(303) 492-1531

Each summer the Film Studies Program offers a course in Beginning Filmmaking (FILM 2500). This course gives instruction in the fundamentals of Super 8mm camera operation and film editing techniques, along with the specific aesthetic approach of the instructor. Students enrolling in the course are required to purchase their own film and to rent equipment available through the Department.

## **Wilson Peak 14,017 feet**

47th highest  
Located in the San Miguel Range, just southwest of Telluride

This peak is one of two in Colorado named after the same man: A.D. Wilson, chief topographer with the Hayden Survey. Amazingly accurate in his calculations, Wilson recorded heights for the giant fourteeners that stood for many years and that were surprisingly close to later, more modern figures.

## *Music*

### **For Information:**

Imig Music Building, Room C103  
Campus Box 301  
University of Colorado at Boulder  
Boulder, Colorado 80309-0301  
(303) 492-2207

The College of Music offers two types of special courses: 1) humanities courses for all University undergraduates (Basic Music Theory, EMUS 1081; Music and Drama, EMUS 2762; Music for the Classroom Teacher, EMUS 3203; and Appreciation of Music, EMUS 1832); and 2) a special series of intensives (one to four weeks in length) to be used for teacher recertification and/or for graduate degree electives. See the Teacher Education section for more information.

## *Shakespeare*

### **For Information:**

Colorado Shakespeare Festival  
Department of Theatre and Dance  
Campus Box 261  
(303) 492-1527 or (303) 492-2783

A series of courses relates formal study to observation and participation opportunities with the Colorado Shakespeare Festival. The faculty includes the directors of *The Taming of the Shrew*, *Othello*, and *Love's Labour's Lost*. Guest appearances are made by a wide variety of production personnel. Students may earn 1-9 semester hours of credit at different levels of academic study — both undergraduate and graduate. Interested persons may consider the value of combining participation in this program with a Shakespeare course in the Department of English.

*Colorado Shakespeare Festival* — Three plays are performed from June 30 through August 18. Starting time is 8:30 p.m., with performances every night except Mondays.

# Communication Disorders and Speech Science

## *Introduction to Communication Disorders*

### **For Information:**

Communication Disorders and Speech Science  
CDSS Building, Room 201  
Campus Box 409  
University of Colorado at Boulder  
Boulder, Colorado 80309-0409  
(303) 492-6445

This course (CDSS 2000) provides a survey of communication disorders including hearing impairments, learning disabilities, and speech-language disorders, as well as an introduction to basic speech and hearing science.

## *American Sign Language III*

### **For Information:**

Communication Disorders and Speech Science  
CDSS Building, Room 201  
Campus Box 409  
University of Colorado at Boulder  
Boulder, Colorado 80309-0409  
(303) 492-6445

This course (CDSS 2324) is a continuation of American Sign Language I and II and is taught predominantly through sign language. Emphasis is placed on expressive sign language, storytelling, and discussions on deaf culture. The course

includes American Sign Language idiomatic expressions and about 500 vocabulary words. Twenty grammatical structures are also covered. Prerequisites are CDSS 2304 and CDSS 2314.

## *Cleft Palate and Voice Disorders*

### **For Information:**

Communication Disorders and Speech Science  
CDSS Building, Room 201  
Campus Box 409  
University of Colorado at Boulder  
Boulder, Colorado 80309-0409  
(303) 492-6445

Anatomical and physiological bases for normal and disordered velopharyngeal and laryngeal function are discussed in this course (CDSS 5332). Acoustic and perceptual analyses of speech produced by individuals with cleft palate and voice disorders are also examined, including assessment and management of these individuals. A prerequisite is CDSS 5080, or consent of the instructor.

## *Pragmatic Approaches to Teaching School-Age, Language and Learning Disabled (LLD) Children*

### **For Information:**

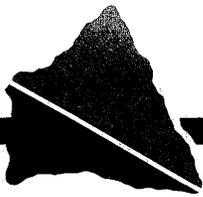
Communication Disorders and Speech Science  
CDSS Building, Room 201  
Campus Box 409  
University of Colorado at Boulder  
Boulder, Colorado 80309-0409  
(303) 492-6445

Several pragmatic approaches to teaching school-aged, LLD children have evolved in the 1980s. This course (CDSS 6000) is helpful to CDSS and Education graduate students, to public school teachers for both regular and special education classes, as well as to speech-language pathologists. A prerequisite is one course on the development of school-aged children or the consent of the instructor.

## **The Maroon Peaks South Maroon Peak 14,156 feet**

25th highest  
Located in the Elk Range, southwest of Aspen

South Maroon Peak and its partner North Maroon Peak (see following page) are two of the most photographed and recognized mountains in Colorado. Referred to as the Maroon Bells, their sheer slopes and pyramidal shapes resemble ringing bells. Loose, crumbling rock covers the surface of these mountains, making them quite hazardous. During nine tragic months in 1965-66, seven good climbers fell to their deaths on these faces.



## Continuing Education

### **For Information and Registration:**

Division of Continuing Education  
1221 University Avenue  
Campus Box 178  
University of Colorado at Boulder  
Boulder, Colorado 80309-0178  
(303) 492-5148 or 1-800-332-5839 toll free  
in Colorado

**Registration.** Registration for special courses described in this section is conducted at the Division of Continuing Education. Registration hours are from 8:30 a.m. to 5:00 p.m., Monday through Thursday, and 8:30 a.m. to 4:30 p.m., Friday. Deadlines differ from the Boulder Campus Office of Registrations deadlines. Tuition assessments vary and must be paid in full before the first class session.

More specific information about these programs and registration procedures may be obtained from the appropriate departments or by calling the Division of Continuing Education.

## *INREAL (INter-REActive Learning)*

### **For Information:**

Elizabeth Heublein/Jane Creazzi  
INREAL  
CDSS Building, Room 333  
Campus Box 409  
University of Colorado at Boulder  
Boulder, Colorado 80309-0409  
(303) 492-8727

INREAL/Outreach, Department of Communication Disorders and Speech Science, offers two courses during Summer 1989. INREAL Specialist Training is a combination of theory, research, and practice: 1) theories of learning/communication and research relevant to the dynamic interactions of individuals; 2) theory application through video tape analysis of experiences and interactions that affect learner communication and knowledge.

INREAL Implementation Training is designed for trained INREAL specialists. It focuses on the use of the INREAL model in preschool or elementary classrooms. It addresses the relationship between INREAL as the instructional model and the curriculum content areas. Issues such as materials, scheduling, learning centers, grading, and transdisciplinary teaming are studied.

## *Lessac Summer Workshop*

### **For Information:**

Lessac Summer Workshop  
Division of Continuing Education  
1221 University Avenue  
Campus Box 178  
University of Colorado at Boulder  
Boulder, Colorado 80309-0178  
(303) 492-6409

Hosted by the Department of Theatre and Dance and Continuing Education, Arthur Lessac, foremost trainer of actors and teachers of actors, presents an innovative training program in voice, speech, and body movement for teachers, performers, and advanced students. This six-week program (180 hours of intensive instruction) involves a fully integrated approach to actor training and includes body aesthetics, language, and creative expressiveness. Enrollment is limited to ensure small classes and individual attention.

## *Meeker '89*

### **For Information:**

Meeker '89  
Division of Continuing Education  
1221 University Avenue  
Campus Box 178  
University of Colorado at Boulder  
Boulder, Colorado 80309-0178  
(303) 492-6409

The CU-Boulder courses offered in Meeker, Colorado, are designed to be of interest to educators, environmental managers, and artists. Each course has been developed to show the special connection between the subject matter and the natural and human environment of the White River Valley. Courses cover wilderness ecology, freshwater ecology, western slope flora, painting, photography, energy in the curriculum, and more.

## Mountain Research Station

### For Information:

Mountain Research Station  
University of Colorado at Boulder  
Nederland, Colorado 80466  
(303) 492-8841

The Mountain Research Station offers students the opportunity to spend an exciting summer studying environmental science in the mountains of Colorado and Wyoming. Undergraduate and graduate credit is available through intensive field courses (EPOB 4640/5640, EPOB 4140/5140) in botany, climatology, ecology, environmental field techniques, forest geography, geography, geological sciences, geomorphology, snow science, and wilderness management.

The Station, located just 25 miles west of Boulder at an altitude of 9,500 feet and only a short distance from the Continental Divide, offers unique opportunities for study and research in mountain environments.

## Economics Institute

### For Information:

Economics Institute  
Admissions Office  
1030 13th Street  
University of Colorado at Boulder  
Boulder, Colorado 80302  
(303) 492-3000

The Economics Institute, a specialized program sponsored by the American Economic Association, is primarily for international students planning to enter graduate degree programs in economics, management, administration, and related fields at universities throughout the United States. The curriculum includes course work in English, as well as a variety of course offerings in economic theory, mathematics, statistics, computer proficiency, information systems, management, accounting, finance, and marketing. A special program in world banking and finance is also offered.

The Institute's 1989 summer program is from June 1 through August 16 and is divided into two terms; the second term begins July 6. The faculty is recruited from universities throughout the United States. While most of the Institute's

participants come from abroad, selected courses may be taken by domestic students on a nondegree student enrollment basis.

The Institute sponsors a special lecture series in economics, business, and government, which is open to all Summer Session students, as well as a number of activities designed to foster intercultural communication.

## Biology

### Ecology Field Course June 4 - June 10

#### For Information:

Environmental, Population, and Organismic  
Biology (EPOB)  
Ramaley NI22  
Campus Box 334  
University of Colorado at Boulder  
Boulder, Colorado 80309-0334  
(303) 492-8981

This one-week intensive field course, Rocky Mountain Physiological Ecology (EPOB 4140/5140), is taught at the Rocky Mountain Biological Laboratory in Crested Butte, Colorado. Professor William A. Calder of the University of Arizona is a prominent scholar in the field of physiological ecology who lectures and leads students on daily field trips to examine various animal adaptations to the environment. Students also have the opportunity to conduct individual observation and study. The Rocky Mountain Biological Laboratory attracts numerous biologists from around the country in the summer to conduct research, and students have the opportunity to interact with professional scientists, attend seminars, and experience the many activities of a world-class field research station.

North Maroon  
Peak

14,014 feet

49th highest

Students register for the course at the University of Colorado at Boulder. An additional fee of \$150 is payable to the Rocky Mountain Biological Laboratory to cover room, board, and facility expenses.

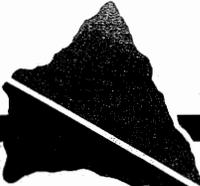
## English

### Romanticism and Feminist Theory

#### For Information:

Department of English  
Helms 101  
Campus Box 226  
University of Colorado at Boulder  
Boulder, Colorado 80309-0226  
(303) 492-7381

This course (ENGL 5104) examines the English Romantic period, especially its women writers, in light of recent feminist theory. Students investigate particular textual problems in terms of current feminist debate about questions of representation; psychoanalytic, deconstructive, cultural, and (new) historical feminist approaches are considered. The course is taught by Laurie Langbauer, Assistant Professor of English at Swarthmore College. Her work on feminist theory and women writers has appeared in *Novel* and *English Literary History*, and she has just completed a book entitled, *Women and Romance: The Consolations of Genre in the English Novel*.



# The French Revolution

## *A Bicentennial Commemoration*

### **For Information:**

Department of French and Italian  
Hellems 290  
Campus Box 238  
University of Colorado at Boulder  
Boulder, Colorado 80309-0238  
(303) 492-7226

The Department of French and Italian in cooperation with several other campus departments, is sponsoring a number of courses and activities in commemoration of the bicentennial of the French Revolution.

The effect of the French Revolution in its own time — the end of the eighteenth century — was enormous, both in Europe and North America. The long friendship between the United States and France, for example, stems almost entirely from the fact that both underwent political revolutions at about the same time and both perceived royal tyranny as the major obstacle to justice and human happiness. The effects in Europe were even more profound. The French Revolution unleashed powerful political and social forces that eventually left millions dead,

redrew the map of the continent, and sent intellectual and artistic currents in entirely new directions.

Noted American social philosopher Professor Richard Howard of SUNY-Stonybrook inaugurates the Boulder Campus commemoration in late spring with a public lecture on the French Revolution. Summer 1989 is filled with a variety of events intended to appeal to a wide audience, including an exhibit of revolutionary art, French films, and the staging of portions of a revolutionary drama. The high point of the celebration is a free gala concert, "Euterpe and the Third Estate," given in Old Main Chapel on July 3 by the touring French group, l'Ensemble Lo Jai. The concert presents eighteenth and early nineteenth century music played on period instruments. A champagne reception on the lawn precedes the concert.

The University observance of this important anniversary centers around a series of courses (see below) that examine aspects of the French Revolution and its legacy in the modern world. These courses are offered in the departments of French and Italian, History, English, and Germanic Languages and Literatures.

## *Introduction to French Film* *June 12 - July 7*

### **For Information:**

Department of French and Italian  
Hellems 290  
Campus Box 238  
University of Colorado at Boulder  
Boulder, Colorado 80309-0238  
(303) 492-7226

This course (FREN 2600), taught by Associate Professor G. Colvile, examines a series of films inspired by the French Revolution. Two films per week are shown and class discussions examine

the directors' various approaches to history. The course is taught in English.

## *The French Revolution and/as Drama* *June 12 - July 7*

### **For Information:**

Department of French and Italian  
Hellems 290  
Campus Box 238  
University of Colorado at Boulder  
Boulder, Colorado 80309-0238  
(303) 492-7226

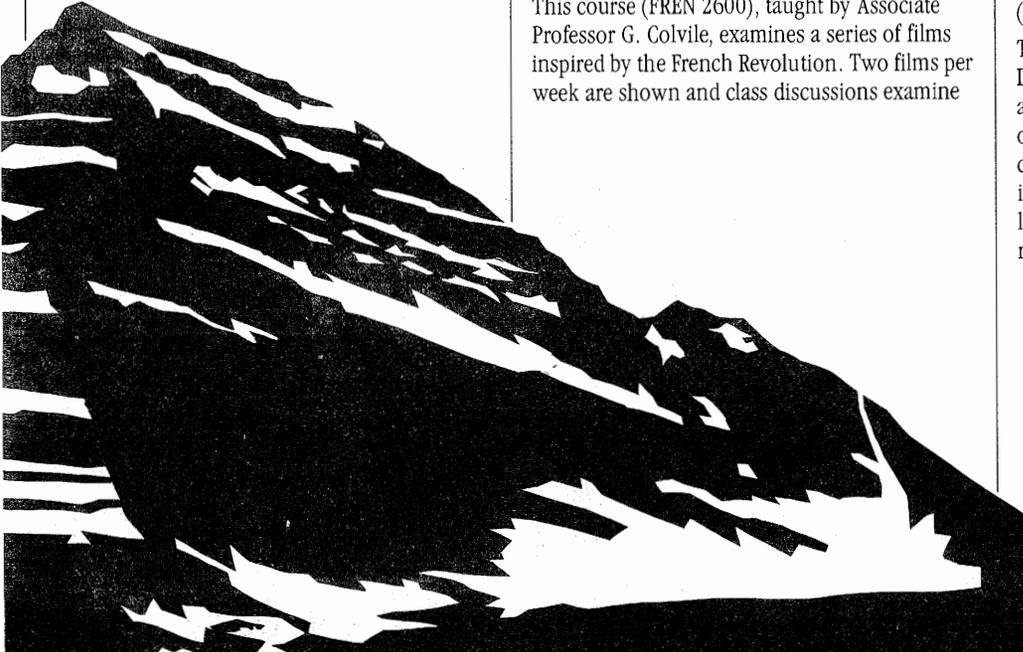
The French Revolution can best be described as a spectacular series of intensely dramatic events. This course (FREN 4110), conducted as a drama workshop, attempts to restage the revolution using an adapted version of a modern play, Ariane Mnouchkine's *1793*. Students read texts of the period for documentation, background, and class discussion. Both French and English are used in the class, taught by Associate Professor G. Colvile and Distinguished Visiting Professor Marie-Helene Huet.

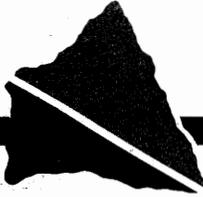
## *The French Revolution and Napoleon* *June 12 - July 7*

### **For Information:**

Department of History  
Hellems 204  
Campus Box 234  
University of Colorado at Boulder  
Boulder, Colorado 80309-0234  
(303) 492-2569

Taught by Distinguished Visiting Professor Donald M.G. Sutherland, this course (HIST 4223) analyzes the French Revolution with emphasis on the social and economic bases of revolutionary change, terrorism, and resistance. Students are introduced to major interpretations of the revolution through examination of classic texts of revolutionary historiography.





***The French Revolution  
in Germany***  
***July 10 - August 12***

**For Information:**

Department of Germanic Languages and  
Literatures

McKenna Languages Building

Campus Box 276

University of Colorado at Boulder

Boulder, Colorado 80309-0276

(303) 492-7404

The German response to the French Revolution is undoubtedly one of the most fascinating phenomena in modern history. The generation of philosophers, poets, and artists who shaped the intellectual landscape of Germany, brilliantly described by Madame de Stael, acquired its identity through its reaction to the revolution. Idealism, Romanticism, and Weimar Klassik arose at a time that Goethe, after the Battle of Valmy, described as the beginning of a "new epoch in the history of mankind." The course (GRMN 4340) explores the connections between German theorizing and the pragmatic political aspects of the years following 1789. The course is taught in English by Associate Professor Thomas Hollweck.

***The French Revolution  
and English Romantics***  
***July 10 - August 12***

**For Information:**

Department of English

Hellems 101

Campus Box 226

University of Colorado at Boulder

Boulder, Colorado 80309-0226

(303) 492-7381

The events of the French Revolution produced a flurry of various English reactions in cultural figures from its onset in 1789 well into the generation that reached maturity three decades later. The course (ENGL 4732) explores the rarely equalled flowering of writing that emerges during and after the revolution — most notably Blake's

early *Prophetic Works*, Wollstonecraft's *Maria*, and Wordsworth's *The Prelude* — in order to study the range of effects of a major social event on literary production. The course is taught by Associate Professor Jeffrey Robinson.

***Art and Literature in  
Pre-Revolutionary France***  
***July 10 - August 12***

**For Information:**

Humanities Department

Ketchum 227

Campus Box 331

University of Colorado at Boulder

Boulder, Colorado 80309-0331

(303) 492-6246

Historians have hinted for the past two hundred years that there is some subtle and insidious connection between the so-called decadence and hedonism of French rococo art and literature and the demise of the old order. What that connection is has never been made explicit. The purpose of this course (HUMN 4092) is not so much to account for the Revolution by finding its seeds in writing and the visual arts, but rather to explore the styles and interests of artists and writers in eighteenth-century France. The course examines the rococo style in paintings by Watteau, Boucher, and Fragonard, as well as the cult of sentimentality in Greuze. The narrative techniques of Voltaire, the art criticism of Diderot, and the new sensibility of Rousseau are explored, along with the aesthetics of pleasure.

## Humanities

***British Architecture  
and Poetry***

**For Information:**

Department of Humanities

Ketchum 230

Campus Box 331

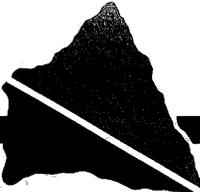
University of Colorado at Boulder

Boulder, Colorado 80309-0331

(303) 492-6246

British Architecture and Poetry (HUMN 4093) explores the country house tradition in British society in relation to British poetry. The course celebrates four centuries of British Architecture and poetry beginning with Ben Jonson, Andrew Marvell, and the prodigy houses of Robert Smythson. The eighteenth-century poetry of Pope and architectural style of Burlington are compared, and the Victorian country house style of Burges is related to the poetic techniques of Tennyson. Exploring twentieth-century parallels between these two arts, the poetry of Yeats is examined in relation to the last great phase of aristocratic house building exemplified by the architecture of Lutyens. The course is taught by Brian Davis, lecturer in the CU-Boulder London Semester Program, who holds degrees in both English and art history.





## International English Center

### For Information:

Clare Baird, Admissions Coordinator  
International English Center  
1333 Grandview Avenue  
Campus Box 63  
University of Colorado at Boulder  
Boulder, Colorado 80309-0063  
(303) 492-5574

For non-English-speaking students planning to study at United States colleges or universities, the University's International English Center (IEC) provides year-round intensive English language instruction, cultural orientation, and academic placement counseling. The eight-week summer program is also appropriate for tourist visitors seeking a general English course combined with intercultural enrichment. For special study groups from abroad, the IEC offers a variety of short-term summer programs of language and culture.

### Crestone Peak 14,294 feet

7th highest  
Found in the Sangre de Cristo Range, north of the Great Sand Dunes

Crestone is supposedly the final fourteener to have been climbed: not till 1916 was the peak officially negotiated. Even today, this amazing peak poses a serious challenge to those who would climb all of Colorado's fourteeners and is usually reserved for last. That way, climbers and adventurers can use the experience they've gained from their successes on the other 52 mountains.

## Oriental Language Intensives

### For Information:

Department of Oriental Languages and Literatures  
McKenna Languages Building  
Campus Box 279  
University of Colorado at Boulder  
Boulder, Colorado 80309-0279

Two 10-week courses are offered this summer. Intensive intermediate Chinese (CHIN 2020) and intensive intermediate Japanese (JPNS 2020) courses meet 3 hours per day and cover material usually presented in one academic year.

## Russian Language Intensives

### For Information:

Slavic Languages and Literatures Department  
McKenna Languages Building  
Campus Box 279  
University of Colorado at Boulder  
Boulder, Colorado 80309-0279  
(303) 492-6639

This summer a series of courses in second-year Russian are offered. Russian Grammar and Composition (RUSS 2010 and 2020) provides students with practice in reading and writing contemporary Russian. Second-Year Russian Oral Practice (RUSS 2030 and 2040) enables students to speak and understand contemporary Russian. These courses are recommended for students who intend to continue their formal study of Russian into the third and fourth years. The grammar course and the oral practice course must be taken in combination. In other words, students may not enroll in 2010 without also enrolling in 2030, or in 2020 without also enrolling in 2040.

## Spanish and Portuguese

### *After Theory: Readings in Hispanic Literature*

### For Information:

Department of Spanish and Portuguese  
McKenna Languages Building  
Campus Box 278  
University of Colorado at Boulder  
Boulder, Colorado 80309-0278  
(303) 492-7308

Professor Djelal Kadir of Purdue University and Professor Randolph Pope of Washington University, St. Louis, lead the seminar entitled, *After Theory: Readings in Hispanic Literature* (SPAN 5130/7130). The course examines the implications of theory for narrative fictions in third-world cultures and the impact of current Latin American narrative fictions on theory. The seminar focuses on contemporary novels, such as García Márquez' *One Hundred Years of Solitude* and *Love in the Time of Cholera*, Carlos Fuentes' *Terra Nostra* and *Cristóbal Nonato*, José Donoso's *The Garden Next Door*, and Mario Vargas Llosa's *The War of the End of the World*. Theoretical readings of the post-Structuralist period by Fuentes, Vargas Llosa, Donoso, Derrida, de Man, Deleuze and Guattari, de Certeau, Weber, Jameson, Williams, and Kadir are also studied.

## *Intensive Second-Year Spanish*

### **For Information:**

Department of Spanish and Portuguese  
McKenna Languages Building  
Campus Box 278  
University of Colorado at Boulder  
Boulder, Colorado 80309-0278  
(303) 492-7308

This course (SPAN 2150) presents an intensive review of the grammatical structures normally covered in Second-Year Spanish I and II (SPAN 2110 and SPAN 2120), including the study of Hispanic culture, civilization, literature, and art. Intensive Second-Year Spanish (SPAN 2150) is taught this summer as a special offering for undergraduate students and graduate students wishing to fulfill the language requirement.

## *Advanced Spanish Language Skills*

### **For Information:**

Department of Spanish and Portuguese  
McKenna Languages Building  
Campus Box 278  
University of Colorado at Boulder  
Boulder, Colorado 80309-0278  
(303) 492-7308

Advanced Spanish Language Skills (SPAN 3000) is an introductory course for students who want to pursue a major in Spanish. Composition, reading, and oral discussion are required. The latter half of the course is taught by a visiting professor, the distinguished Spanish novelist, Ramón Hernández. He has substantial experience with American students and has written thirteen novels and scores of essays, short stories, and poems. He also has editorial experience in the publication of technical and literary periodicals.

## Study Abroad

### **For Information:**

Office of International Education  
Southwest Basement of Environmental Design  
Building  
Campus Box 123  
University of Colorado at Boulder  
Boulder, Colorado 80309-0123  
(303) 492-7741

Continuing CU-Boulder students and new transfer students may supplement their education with a summer study abroad program. In summer 1989, students can study language in Germany or Italy; art history in Florence, Venice, and Rome; international finance in London; the growth of Chinese civilization in the People's Republic of China; or attend a travelling architecture and design seminar called Comparative European Environments. Applications are accepted from Thanksgiving until programs are full, and can be obtained from the Office of International Education. Scholarships are available.

## Teacher Education

Teachers from throughout Colorado and the nation choose Boulder in the summer to pursue advanced studies and take courses for recertification. Below are some courses of special interest to teachers. Teachers should also see descriptions in this *Catalog* of courses in Communication Disorders and Speech Science, Continuing Education, Humanities, The French Revolution, Russian, and Spanish.

## *Computer Science Workshop for High School Teachers*

### **For Information:**

Computer Science Department  
Engineering Center, ECOT 7-7  
Campus Box 430  
University of Colorado at Boulder  
Boulder, Colorado 80309-0430  
(303) 492-7514

Associate Professor Karl Winklmann of CU-Boulder's Computer Science Department teaches the Computer Science Workshop for High School Teachers (CSCI 4300). Class participants are presented with several computer programming projects suitable for high school computer courses and have the opportunity to implement one of those projects. In addition, various members of the department lecture on current areas of research in computer science, such as Artificial Intelligence and Parallel Processing.

One goal of this workshop is to provide ideas and materials for projects in computer classes that tie several assignments into one larger, and hence more rewarding, project. Another goal is to present information about computer science research that can be used to inspire talented high school students to consider the exciting possibilities of this field.

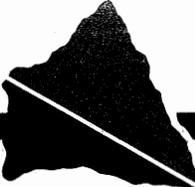
### **Humboldt Peak**

**14,064 feet**

37th highest

Located in the Sangre de Cristos, west of Pueblo and east of the San Luis Valley

First climbed in 1883, this peak was named after the famed adventurer and world traveler of the time, Alexander von Humboldt. Considered an easy walk up, the mountain affords grand views of the neighboring Crestones and Kit Carson Peak. These deep red mountains together form the Sangre de Cristos, a Spanish term for the Blood of Christ.



## *Education*

### **For Information:**

Philip P. DiStefano, Resident Dean  
School of Education  
Education Building, Room 151  
(Undergraduate and Teacher Education)  
Education Building, Room 130  
(Graduate Education)  
Campus Box 249  
University of Colorado at Boulder  
Boulder, Colorado 80309-0249  
(303) 492-8818

To accommodate public school teachers' schedules, the School of Education offers summer courses in three-, four-, and five-week blocks. Three kinds of courses are available: 1) those that meet general teacher certification requirements, 2) those that meet requirements for teachers in graduate programs, and 3) those that deal with specific topics that interested teachers may want to take for recertification.

Special Topics in Education (EDUC 6804) covers Teacher Ethics, Gifted Children in the Regular Classroom, Civics, Citizenship, and Values, Study of the English Language, and Staff Development Issues. EDUC 8804 covers Controversial Issues in Colorado Education.

Besides offering courses, the School of Education sponsors a series of academic and social events for teachers throughout the summer. The School hosts five brown-bag seminars where professors share their research findings on such important areas as retention, readiness and literacy, and language/cultural differences in the classroom. Students also have the opportunity to meet faculty and administrators from the campus at informal socials and picnics in the mountains.

## *Geography: Institute for Elementary and Secondary School Geography Teachers June 11-30*

### **For Information:**

A. David Hill, Director  
Department of Geography  
Guggenheim Building, Room 110  
Campus Box 260  
University of Colorado at Boulder  
Boulder, Colorado 80309-0260  
(303) 492-6760

This three-week institute focuses on fundamental themes in geography relevant to elementary and secondary school curricula, inquiry-oriented teaching materials, and leadership skills for teams conducting in-service geography. Participants are members of teams selected in a special application process from school districts that have nominated teams to attend the institute. Participants are partially supported by funds of the Colorado Geographic Alliance. Seminar in Geographic Education (GEOG 6160) is offered for 3

credit hours, and 2 credit hours may be earned in Field Problems (GEOG 5983). The Institute is conducted at the Colorado Rocky Mountain School in Carbondale. Classes are held all day long, as well as during several evenings.

## *Music: Conducting Workshops*

### **For Information:**

College of Music  
Imig Music Building, Room C103  
Campus Box 301  
University of Colorado at Boulder  
Boulder, Colorado 80309-0301  
(303) 492-2207

The College of Music offers a special series of intensive courses (one to four weeks in length) for teacher recertification and/or for graduate degree electives. For Summer 1989, three exciting intensive courses in conducting are offered. The highly successful Band Conductors Workshop (IMUS 5018) for college band directors is taught by Professor A. Murray and guest professor Craig Kirchhoff (June 12-16). Advanced Instrumental Conducting 1 and 2 (IMUS 5028 and 5048) with Professor Robert Olson, including hands-on conducting of the Gilbert and Sullivan Festival Orchestra are offered June 26-30 and July 5-8. And the Choral Conducting Workshop (IMUS 5038), featuring Distinguished Visiting Professor Dale Warland, with choral development sessions and readings of new literature with Professors Larry Kaptein and Lynn Whitten, lectures by Professor Emeritus Walter Collins, and rehearsals and several performances of choral/orchestral works with the Colorado Music Festival Orchestra (Professor Giora Bernstein, conductor) is scheduled for July 5-15. The wind/ensemble and band conducting workshop is approved by the College Band Directors' Association. The orchestral and choral workshops are planned to coincide with the 10-day University ARTSFEST '89 to be held July 7-16.



*Psychology: Classroom  
Atmospheres  
June 11-30*

**For Information:**

Shirley Wilke  
Department of Psychology  
Muenzinger Building, Room D243  
Campus Box 345  
University of Colorado at Boulder  
Boulder, Colorado 80309-0345  
(303) 492-1544

Special Topics in Psychology: Classroom Atmospheres (PSYC 4521) focuses on classroom atmospheres as affected by teacher beliefs and personality, administrative policy, and student perceptions. The effect of different teaching styles is examined. Course participants also explore methods for fostering intrinsic motivation among students, leading to independent exploration and discovery and enhanced self-esteem. Techniques for classroom control without fear and intimidation are emphasized.

Professor O.J. Harvey, who teaches the course, has conducted research and lectured widely on belief and personality systems for the past 25 years. His presentations integrate theory, research, teacher observations, and personal experience. Course participants write a term paper that delineates a real classroom problem from both an educational and a psychological perspective and offers practical and corrective strategies. Enrollment in the course is open only to experienced teachers or by permission of the instructor.

*Third Summer Academy  
for Art Teachers  
June 26-July 14*

**For Information:**

Dr. Charles A. Qualley  
Department of Fine Arts  
Sibell-Wolle Fine Arts Building, Room N196A  
Campus Box 318  
University of Colorado at Boulder  
Boulder, Colorado 80309-0318  
(303) 492-7979

The Department of Fine Arts, with the cosponsorship of the National Art Education Association (NAEA), is offering the Third Summer Academy for Art Teachers. This intensive course, Current Issues in Art Education (FINE 5686), provides K-12 teachers the opportunity to explore ways of developing substantive and sequential art curricula that effectively integrate art history, art criticism, and aesthetics with studio activities.

The program's goal is to help art teachers find ways to make their own individual strengths the basis for developing strong, effective programs that are consistent with current thinking in art education theory. The course, which can be taken for 2 to 4 graduate credit hours, includes special lectures and classroom contact with nationally recognized scholars and professionals in art criticism, art history, and curriculum development. Through exchanges with these visiting faculty, as well as with the resident instructor, Charles Qualley, President of NAEA, participants discover ways to enrich their existing art programs.

Participants have access to and use of original art from the Colorado Collection and the department's collection of over a quarter-million slides. Extensive reading in current art education literature and a substantive paper and oral presentation are required.

*Young Scholars  
Summer Session  
June 26-July 28*

**For Information:**

Young Scholars Summer Session  
Campus Box 73  
University of Colorado at Boulder  
Boulder, Colorado 80309-0073  
(303) 492-5421

The Young Scholars Summer Session (YSSS) is a program designed for college-bound high school honor students who are between their junior and senior years during summer 1989. YSSS ensures that the student's first encounter with college is stimulating and rewarding by providing university-level courses limited to 20 students per class and conducted by faculty with a reputation for excellence in teaching. Students select one course and earn 3 semester hours of college credit. Classes consist exclusively of YSSS students living and studying together in a residence hall near the center of campus. In addition to their chosen academic class, YSSS students are given the opportunity to participate in the numerous recreational and cultural activities available during the Colorado summer.

Fees include tuition, room and board, and a program fee of \$900. A limited number of day students who live within commuting distance of the Boulder Campus can be accepted. Financial assistance is available. Applications must be received by May 15, 1989.

# ADMISSION

CU-Boulder degree students continuing from Spring Semester 1989 to Summer Session 1989 need not submit an application. These students should register March 19-24 or May 1-30, 1989 (see pages 1 and 19).

New summer students are admitted under three broad classifications:

1. As nondegree students who are not currently enrolled in degree programs at the University of Colorado. High school students who wish to take college courses should apply as nondegree students.
2. As undergraduate students working toward baccalaureate degrees at the University of Colorado at Boulder.
3. As graduate students working toward graduate degrees at the University of Colorado at Boulder.

All credentials presented for admission to the University of Colorado become the property of the University and cannot be released to an applicant. The University reserves the right to deny admission to applicants, including nondegree students, whose credentials reflect an inability

of the applicant to assume those obligations of performance and behavior deemed essential by the University and relevant to any of its lawful missions, processes, and functions as an educational institution.

Applicants selected for admission are sent the appropriate forms to confirm their intent to enroll and are encouraged to return them with the designated nonrefundable deposit *as soon as they have decided to enroll*. Admission becomes complete only after the Office of Admissions receives and processes the signed confirmation form and the confirmation deposit.

Questions regarding admission procedures and application status may be directed to:

Office of Admissions  
Regent Administrative Center 125  
Campus Box 7  
University of Colorado at Boulder  
Boulder, Colorado 80309-0007  
Phone: (303) 492-6301

The University of Colorado Board of Regents reserves the right to establish enrollment levels on all categories of students accepted. Admission to a college or school of the University of Colorado does not guarantee eligibility for future transfer into other programs, colleges, or schools within the University.

## Nondegree Students

Students wishing to take University courses during Summer Session but who do not intend to work toward a degree at CU-Boulder (including students desiring to transfer from another institution or another campus of the University of Colorado for the summer *only*) are classified as nondegree students and may use the Nondegree Student Application on page 67 of this *Catalog*.

**Note:** Students who were enrolled in a degree program at CU-Boulder and have not received a degree cannot register as nondegree students. Instead they must request an Application for Admission (see Undergraduate Degree Students section on page 16).

Students who are being considered for admission to an undergraduate degree program at Boulder for Summer Session or Fall Semester 1989 should call (303) 492-2451 before submitting the Nondegree Student Application, as it may not be necessary.

With the exception of high school students (see page 16), nondegree students must be 18 years of age or older and have a high school diploma or its equivalent in order to qualify for admission. Nondegree students who are on academic suspension may register for Summer Session to raise grade point averages to work toward a release of academic suspension.

Nondegree students may register for courses on a Pass/Fail basis. However, such courses are counted in the hours of Pass/Fail permitted according to the rules of the individual CU-Boulder

### Pyramid Peak 14,018 feet

46th highest  
Found in the Elk Range, between Aspen and Crested Butte

Neither of the famous early survey parties (led by G.M. Wheeler and F.V. Hayden) was able to ascend this mountain, and therefore no record was made of its height until recent years. A member of the Wheeler Survey climbed to within 200 feet of the summit but going further, he said, would have been "mere recklessness." Wheeler called Pyramid one of Colorado's "most spectacular" peaks.

college or school to which the student is admitted if the student changes to degree status.

Nondegree students who have completed 6 semester hours of credit must have and must maintain a 2.00 cumulative grade point average. Failure to maintain the required average results in suspension.

### ***Nondegree Students Transferring to a Degree Program***

A student who is currently enrolled or has been enrolled at any CU campus as a nondegree student may apply for admission to an undergraduate degree program by submitting an Application for Admission as described in the Undergraduate Degree Students section of this publication.

A degree-seeking applicant may transfer, with the approval of the appropriate dean's office, a maximum of 12 semester hours taken as a nondegree student. It is extremely important that nondegree students who wish to transfer credits to a Boulder Campus degree program actively seek academic advising from the appropriate dean's office. Acceptance of credit toward degrees at the University changed in 1970. Nondegree students enrolled before that date may transfer credit in accordance with provisions in effect between January 1969 and August 1970. Transfer of credit to another college or university is within the discretion of the degree-granting institution.

Students wishing to transfer to a graduate degree program should refer to the Graduate School section of the *University of Colorado at Boulder Catalog*.

### ***High School Nondegree Students***

High school juniors who are interested in attending CU-Boulder the summer before their senior year are encouraged to apply for Summer Session as nondegree students. Such students should complete and submit the Nondegree Student Application in this *Catalog*.

### ***Foreign Students***

Foreign students who want to apply as nondegree students should read the Foreign Students section on page 17.

### ***Teacher Certification***

Students interested in teacher certification should refer to the School of Education section of the *University of Colorado at Boulder Catalog*. Certified teachers with a baccalaureate degree who seek only *renewal* of the certificate currently held and who do not require institutional endorsement or recommendation should apply as nondegree students. Such students should complete and submit the Nondegree Student Application in this *Catalog*. Persons holding a baccalaureate degree who seek initial teacher certification are directed to apply to the School of Education for the Teacher Certification Program. For information on the deadlines for admission to the Teacher Education Program, applicants should consult the Office of Teacher Education, Campus Box 249, University of Colorado at Boulder, Boulder, Colorado 80309-0249, phone (303) 492-6555.

### ***Undergraduate Degree Students***

New students who want to enter a degree program at the University of Colorado at Boulder should request an Application by writing to the address below.

Degree-seeking students who formerly attended CU-Boulder and who were not in attendance during Spring Semester 1989 must reapply to an undergraduate degree program by submitting an Application for Admission.

To request an Application for Admission, write or call:

Office of Admissions  
Regent Administrative Center 125  
Campus Box 7  
University of Colorado at Boulder  
Boulder, Colorado 80309-0007  
Phone: (303) 492-6301 or 492-2456

These students *should not use* the Nondegree Student Application included in this *Catalog*.

### ***Graduate Degree Students***

Continuing graduate degree students from Spring Semester 1989 are eligible to register for Summer Session without submitting an application provided they are in good standing and did not complete a degree at the end of Spring Semester 1989.

New graduate applicants or former students applying to a different degree program must consult with the department to which they wish to apply for appropriate application forms and instructions.

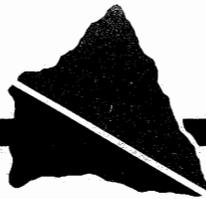
Former graduate degree students who did not attend Spring Semester 1989 and who are returning to their previous graduate degree program and level must contact the Office of Admissions for an Application for Admission and instructions.

All other graduate students, including those who received a degree in May, must attend as nondegree students or submit a new Graduate Admission Application and must be accepted in order to pursue another degree.

#### **Mt. Harvard 14,420 feet**

Colorado's third highest  
South of Leadville in the Collegiate Range

Named by Professor Josiah Dwight Whitney, who brought Harvard's first mining school graduates here in 1869, the mountain was the scene of a Harvard prank quite a few years ago. In an attempt to make it the highest in Colorado, Harvard students planted a pole on the peak—or what they thought was the peak. Unfortunately for them, they had only climbed to a false summit. The third-highest ranking still stands.



## CU Opportunity Program (CUOP)

The CU Opportunity Program (CUOP) provides access and educational opportunity to students from ethnic minority backgrounds (e.g., Asian American, Black, Hispanic, American Indian), migrant backgrounds, and educationally or financially disadvantaged backgrounds. CUOP offers a comprehensive educational support program that includes admissions and financial aid assistance; freshmen core academic courses; tutorial services; and academic, personal, and career counseling. The program is distinctive in its approach to quality education, in its way of providing educational opportunity to undergraduates, and in its sense of educational values and academic commitment.

A network of support programs and professional staff members work to ensure CUOP students' success at the University. Programs providing educational support services are the CU Opportunity Program, Office of Admissions; University Learning Center; Multicultural Center for Counseling and Community Development; and the Educational Development Program.

### *CU Opportunity Program, Office of Admissions*

This program conducts recruitment efforts that provide minority and disadvantaged students with information about undergraduate educational opportunities available to them at the University. Students receive admission counseling and financial aid advising to help ensure that their applications to the University are processed in a correct and timely manner. Because all students have not had equal opportunities to prepare for university work, special admission consideration is available.

### *University Learning Center*

The University Learning Center offers a comprehensive academic support program designed to ensure the academic competency expected of all University students. This includes an innovative academic program that offers introductory freshman courses; a study skills center for math and science, writing, and reading; individualized and small-group tutoring; video and computer-assisted instruction; and weekly skills workshops.

### *Multicultural Center for Counseling and Community Development*

The center offers a broad array of counseling and community support activities, and tailors those activities to meet each students' educational, career, and personal goals. This student-

centered counseling philosophy focuses on providing guidance to developing young adults who are in the process of defining their academic and personal lives.

### *Educational Development Program*

This program offers a variety of precollegiate academic programs to minority junior and senior high school students from Colorado and throughout the Southwest. These programs provide students with early access to the University and opportunities to develop and excel in academic areas through intensive summer sessions. Current projects include the American Indian Upward Bound Program, the Pre-Collegiate Development Program, the Tribal Resource Institute in Business, Engineering, and Science (TRIBES), and Student Support Services. Additionally, this unit is helping to provide programs of computer-assisted instruction and computer literacy for precollegiate and collegiate populations.

For more information about the CU Opportunity Program at Boulder, write the CU Opportunity Program, Office of Admissions, Campus Box 141, University of Colorado at Boulder, Boulder, Colorado 80309-0141, or call (303) 492-8316.

## Foreign Students

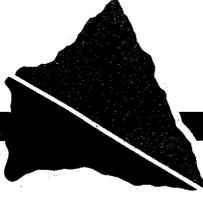
### *Degree Applicants*

Students who wish to seek undergraduate or graduate degrees at the University of Colorado at Boulder should call or write the Office of Admissions to obtain appropriate instructions and application materials. Such students should not use the Nondegree Student Application in this *Catalog*.

### *Nondegree Applicants*

Foreign students may apply as nondegree students for Summer Session provided they are in the United States in appropriate nonimmigrant status





that extends their lawful stays through the summer. (Students who have established permanent resident status in the United States and have alien registration numbers are not considered foreign students.) The University of Colorado at Boulder does not issue Forms I-20 or assume any immigration responsibility for nondegree students.

Students holding temporary visas may gain admission as nondegree students only with permission from Foreign Student and Scholar Services, Office of International Education, Campus Box 123, University of Colorado at Boulder, Boulder, Colorado 80309-0123, phone (303) 492-8057.

Foreign students who wish to apply for admission as nondegree students for the summer only should complete the Nondegree Student Application on page 67 of this *Catalog* and send it to Foreign Student and Scholar Services.

Foreign student applicants must send the following with their applications:

1. A letter from the foreign student advisor, dean, or other appropriate official at the school they currently attend certifying that they are in good standing and that they are eligible to and intend to return to that school in the fall term, or evidence that they are eligible to and intend to enroll in another school in the fall term
2. A photocopy of both sides of their immigration Forms I-20, I-94, or other documentary information regarding their immigration status
3. Documentary evidence of their financial support for the summer

Foreign Student and Scholar Services determines eligibility for nondegree student status for all foreign students. Admission as a nondegree student is for the summer only and does not constitute admission to a degree program or permission to continue enrollment beyond the summer.

Persons who are not already in the United States are not encouraged to come to the United States for the purpose of attending Summer Session as nondegree students at the University of Colorado at Boulder. The University cannot issue Forms I-20 or other immigration documents for this purpose.

### *All Foreign Applicants*

Upon arrival in Boulder, all foreign students should check in, with passports and immigration documents, at Foreign Student and Scholar Services in the Office of International Education, located in the south basement of the Environmental Design Building. The staff provides instructions for registration and other information necessary for new foreign students.

Sponsored students whose tuition and fees are paid to the University by a sponsoring agency must provide — before registration — documentary evidence of that sponsorship and a billing authorization to the Bursar's Office, Regent Administrative Center 102, Campus Box 48, University of Colorado at Boulder, Boulder, Colorado 80309-0048, with a copy to Foreign Student and Scholar Services. All other students must be prepared to pay Summer Session tuition and fees at the time of registration.

### **Torreys Peak 14,267 feet**

11th highest  
Located in the Front Range, less than 10 miles from Georgetown

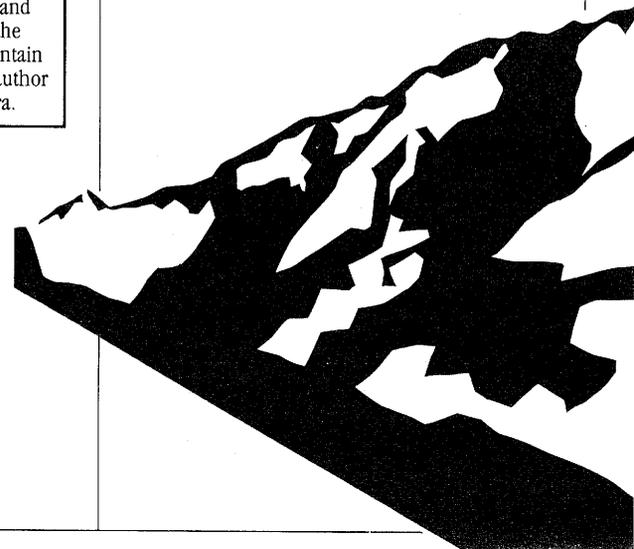
A society mountain, Torreys and its close neighbor Grays Peak were host to many fashionable parties launched from Georgetown in its heyday: hoop-skirted ladies, club members, and naturalists all made frequent outings to the peaks. John Torrey, after whom the mountain was named, was a botany professor and author of a classic book on Rocky Mountain flora.

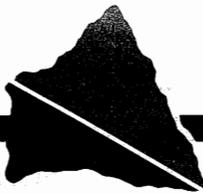
## **Intrauniversity Transfer (IUT)**

Boulder Campus undergraduate students who are enrolled for Spring Semester 1989 and who wish to transfer to a different college or school on the Boulder Campus for Summer Session 1989 must consult with the college or school to which they are applying for appropriate instructions, deadlines, and application forms. Some colleges and schools allow Intrauniversity Transfer for fall and spring semesters only.

An undergraduate student *who is not enrolled for Spring Semester 1989 on the Boulder Campus* and who wishes to transfer to a different college or school on the Boulder Campus for Summer Session 1989 must submit an Application for Admission to the Office of Admissions as described under the Undergraduate Degree Students section of this *Catalog*.

For further information on recommended course work in preparation for Intrauniversity Transfer and other criteria, students should consult college and school sections of the *University of Colorado at Boulder Catalog* or talk with an academic advisor in the program to which they plan to transfer. It is important to emphasize that admission to a college or school through the IUT process is competitive, and not all students who apply are admitted. Decisions are based on course preparation, hours completed, grade point average, and other criteria the specific college or school considers appropriate.





# REGISTRATION INFORMATION

Inquiries regarding registration should be addressed to:

Office of Registrations  
Regent Administrative Center 125  
Campus Box 7  
University of Colorado at Boulder  
Boulder, Colorado 80309-0007  
Phone: (303) 492-6970

## Telephone Registration

Registration is now just a phone call away via CU Connect.

### *Summer Session 1989 Telephone Registration for Continuing Students enrolled Spring 1989*

Degree-status students who are enrolled at CU-Boulder for Spring Semester 1989 will receive registration information in early March. They will telephone register for Summer Session 1989 by calling CU Connect via any Touch-tone telephone March 19-24 or May 1-30.

A registration deposit (\$75 in-state or \$275 out-of-state) must be paid before registering. The deposit is refunded only if a student notifies the Office of Registrations in writing by 4:00 p.m., May 31, 1989, of withdrawal from the University for Summer Session. Students who register through May 19 will receive their Schedule/Bills by mail at their summer address. Those who register via CU Connect from May 20-30 will receive their Schedule/Bills at Schedule/Bill Distribution.

Students taking only Term B classes may telephone register through July 7 if they have their registration materials and have paid their registration deposit (\$75 in-state or \$275 out-of-state). Students may also register on campus on June 2 or July 10 (payment in full is due at the time of on-campus registration). Students taking intensive classes only, see page 20.

### *Summer Session 1989 Telephone Registration for Confirmed New Freshman, Transfer, Readmit, and Nondegree Students*

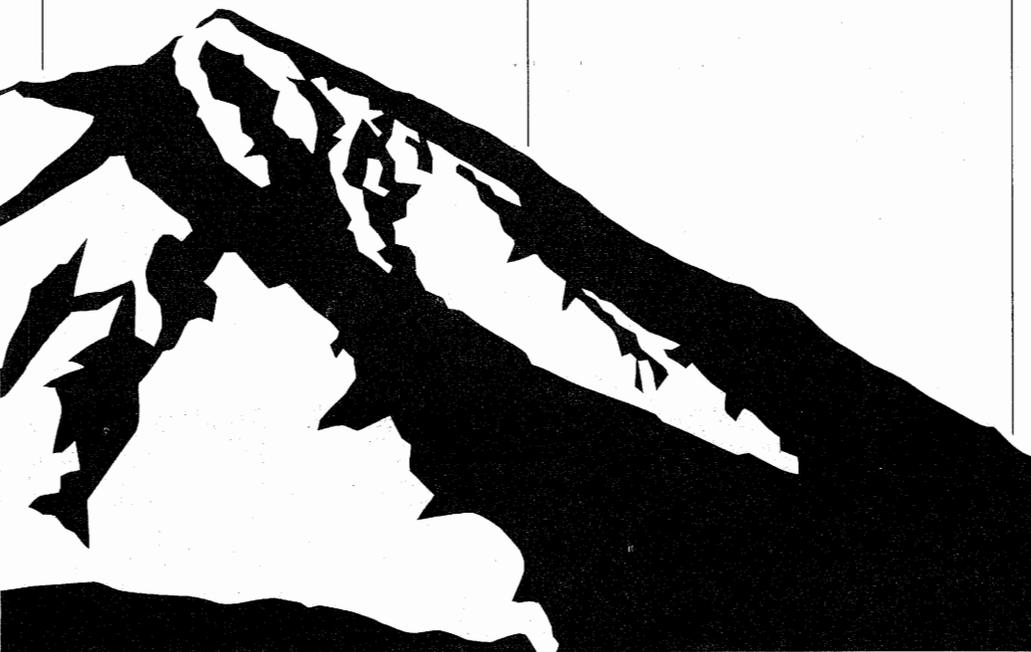
Students should make every effort to telephone register by May 30. The telephone registration system is designed to make your registration for Summer Session as simple as dialing a number. By registering before May 30, students have a much better selection of courses. Students who register by May 19 will receive their Schedule/Bills by mail at their summer address.

Enrollment in courses is granted on a first-come, first-served basis, so students are encouraged to meet the application and confirmation deadlines to be eligible for registration before June 2 or July 10.

New students whose confirmations have been received by May 19 may telephone register for Summer Session 1989 by calling CU Connect via any Touch-tone telephone between May 1-30. Telephone registration instructions are mailed to the address listed on their applications. Information about distribution of Schedule/Bills will also be included in telephone registration instructions.

New students whose confirmations are received after May 19 and other new students (note exceptions below) who do not receive their telephone registration instructions by mail can pick up registration materials at Regent 125 and telephone register through May 30.

Students who register through May 19 will receive their Schedule/Bills at their summer address. Those who register May 20-30 will pick up their Schedule/Bills at Schedule/Bill Distribution.





New students (note exceptions below) taking only Term B classes may telephone register through July 7 or attend on-campus registration on June 2 or July 10. Students taking intensive classes only, see Registration — Intensives, next column.

**Exceptions:** New students who will not telephone register but will be mailed information from their dean's office are as follows:

Arts and Sciences new freshman and transfer students (see Arts and Sciences New Student Advising, Registration, and Orientation Program, next column.)

Business new freshman and transfer students  
Engineering new freshman and transfer students  
Law students  
Music students

### *On-Campus Registration — June 2*

**Students should make every effort to telephone register by May 30.**

All students who are eligible but who do not telephone register by May 30 will register for Summer Session on Friday, June 2, between 8:00 a.m. and 3:00 p.m. in the Events/Conference Center. A registration deposit of \$75 in-state or \$275 out-of-state is required at this time. (**Exception:** Students who have paid a confirmation deposit for Summer Session are not required to pay a registration deposit.)

### *On-Campus Registration — July 10*

All students who are eligible but who do not telephone register by July 7 will register between 9:00 a.m. and 4:00 p.m. on July 10 for Terms B and F (Glenn Miller Ballroom in the University Memorial Center). A registration deposit of \$75 in-state or \$275 out-of-state is required at this time. (**Exception:** Students who have paid a confirmation deposit for Summer Session are not required to pay a registration deposit.)

Students who are already registered for any term of Summer Session need not register on July 10. These students only need to add courses for Term B or F classes.

### *Arts and Sciences New Student Advising, Registration, and Orientation Program*

College of Arts and Sciences new summer freshman, new summer conditional, and new summer transfer students must attend a mandatory two-day Advising, Registration, and Orientation Program June 1-2 or July 9-10. During the two-day program, students will register for summer courses. For further information, call the Orientation Office at the Multicultural Center for Counseling and Community Development, (303) 492-6766.

### *Registration — Intensives*

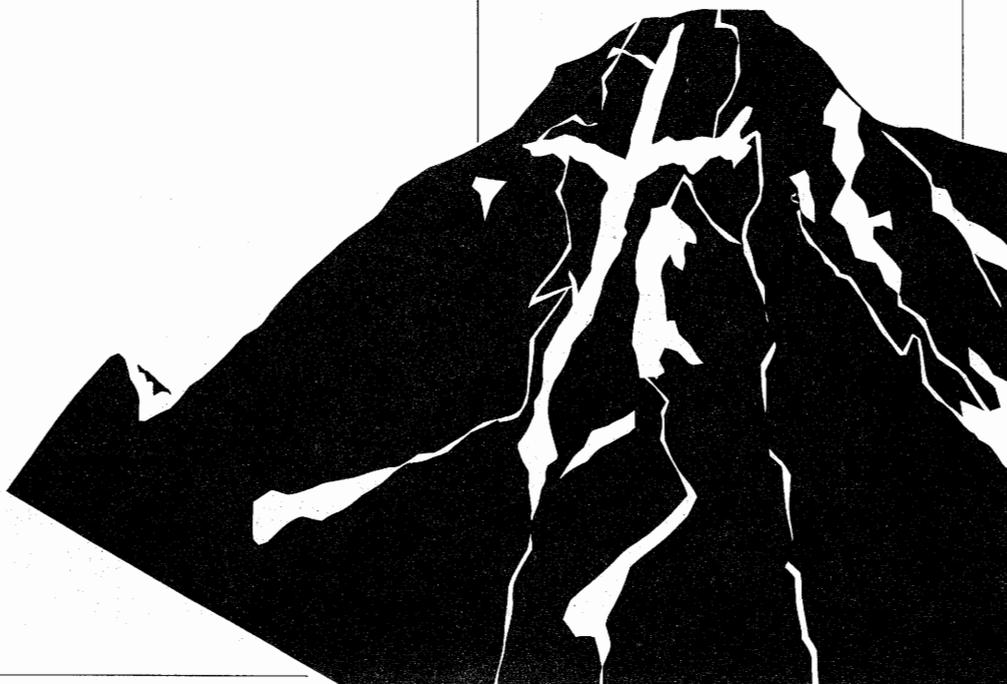
Students taking intensive courses (Section numbers 500 or 600) are encouraged to telephone register during the scheduled registration dates (March 19-24 or May 1-30) for their categories (see page 19). A registration deposit (\$75 in-state or \$275 out-of-state) must be paid before registering.

Students may also register on June 2 or July 10 on campus (see On-Campus Registration information, this page, for locations and times) or on the first day of class at the Office of Registrations, Regent Administrative Center 125. Registration will be held from 8:30 a.m. to noon and from 1:00 p.m. to 4:00 p.m. A Late Registration Fee (see below) is charged for registering after the first day of class.

### *Late Registration*

Students who do not register by telephone or during an on-campus registration date may be allowed to late register if enrollment limits have not been met. A Late Registration Fee is assessed at the rate of \$20 the first day, \$25 the second day, and \$30 the third day and thereafter. The Late Registration Fee is charged regardless of the type of course work selected, including Independent Study and Thesis. Students should also plan to pay full tuition and fees at the time they late register.

If an exception to the Late Registration Fee is requested, substantial evidence for justification of the delay must be presented. This policy applies to all degree (including graduate students) and nondegree students.





## Registration — Fall 1989

Summer degree students who were not enrolled in a degree program on the Boulder Campus for Spring Semester 1989 and who wish to continue in Fall Semester 1989 must telephone register between July 3 and 31. A registration deposit (\$100 in-state or \$300 out-of-state) is required before students will have access to CU Connect to telephone register. Because of enrollment levels, it is extremely important for summer students who wish to continue in the Fall to register between July 3 and 31. Failure to pay the deposit and complete registration may result in the student not being allowed to register on the Boulder Campus for Fall Semester 1989.

**Note:** Arts and Sciences and Business new summer freshmen and new summer transfer students must register for Fall Semester in conjunction with their Fall Orientation Programs. For further information, Arts and Sciences students may call the Orientation Office at the Multicultural Center for Counseling and Community Development, (303) 492-6766, and Business students may call the College of Business and Administration, (303) 492-7131.

## Faculty and Staff Registration and Tuition Benefits

All permanent faculty and staff members at the University may take 1 to 6 free credit hours each year. (The academic year begins with summer session, and the number of free hours is determined on a prorated basis from full-time status.) Enrollment usually occurs on a space-available basis during the Drop/Add period, unless the faculty or staff member wishes to register early. In that event, full tuition and fees are charged.

**Application Procedures.** Faculty and staff students enrolled at Boulder for Spring 1989 do not need to reapply for Summer Session. All others must apply for admission. Nondegree students may use the Nondegree Student Application in this *Catalog* (see page 67). Faculty and staff students applying to an undergraduate degree program should pick up an Application for Admission in the Office of Admissions in Regent 125. Graduate degree applicants should consult with the department to which they wish to apply for appropriate application forms and instructions.

### Tuition Benefits and Registration

**Procedures.** All faculty and staff who wish to use their tuition benefits when they enroll for Summer Session 1989 must take a copy of their Personnel Action Form (PAF) to the Bursar's Office by 4:00 p.m., May 5. New students (degree or nondegree) may turn in the appropriate application for admission to the Bursar's Office with their PAF.

To take advantage of the free semester hours, students may not register before June 5 for Terms A, C, D, and E, or before July 11 for Terms B and F. Anyone registering before these dates is assessed full tuition and student fees. Registration information may be obtained from the Bursar's Office upon turning in the PAF.

## Concurrent Registration

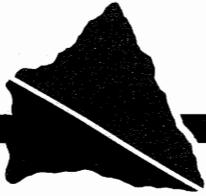
There is no Concurrent Registration during Summer Session. Students registering separately on more than one campus of the University for a single term pay tuition and fees to each campus at the rate appropriate to the number of semester hours for which they are registered on that campus.

### Mount of the Holy Cross 14,005 feet

52nd highest  
In the Sawatch Range, about 15 miles south of Vail

Legend has it that this peak was first seen in the 1700s by Spanish priests who had lost their way in a raging blizzard. Exhausted and close to death, the clouds parted and revealed a cross made of snow on the mountain, which gave them heart and direction and eventually helped them make it back to New Mexico. The amazing feature is formed from deep crevices of snow, high up on the northeast face.





## Supervision of Students

All degree students enrolled in Summer Session at Boulder are under the jurisdiction of their respective academic deans.

All Boulder Campus nondegree students are under the jurisdiction of the Director of Registrations.

## Drop/Add Procedures

Drop/Add begins June 5 and continues through the dates shown in the Calendar on page 1 of this *Catalog*. Drop/Add procedures are distributed on June 2 and July 11 or are available at the Office of Registrations after June 2.

A student who stops attending a course without officially dropping the course will receive a grade of *F*. Students who wish to drop their last or only course should refer to the section entitled Withdrawal Procedure.

Courses dropped after the deadlines indicated below will appear on the final grade list, the student grade report, and the permanent record page with a *W* in the grade column. Students must be passing a course at the time it is dropped. No tuition and fee adjustment is made for courses dropped after the deadline.

### *Terms A, B, C, D*

The deadlines for adding a class, for dropping a class without recording a *W* on the transcript, and for dropping a class and receiving a tuition refund are the *fifth* day of class for Terms A and B and the *tenth* day of class for Terms C and D.

After these deadlines, students must obtain their instructor's signature to drop courses until the *tenth* day of class for Terms A and B and until the *seventeenth* day of class for Terms C and D.

After these deadlines, courses may no longer be dropped unless there are circumstances clearly beyond the student's control (i.e., accident, illness); in addition to the instructor's approval, students must obtain approval from their academic dean.

### *Intensives*

The deadlines for adding a class, for dropping a class without recording a *W* on the transcript, and for dropping a class and receiving a tuition refund are the *second* day of class for intensive courses lasting two weeks or less and the *fifth* day of class for intensive courses lasting for more than two weeks through five weeks.

Intensive courses that last more than five weeks but do not start on June 5 or July 11 will have the Drop/Add deadlines listed above based on approximately 40 percent of the number of class days. For example: for a six-week class, the *twelfth* day of class; for a seven-week class, the *fourteenth* day of class.

After these deadlines, students must obtain the instructor's signature to drop courses until the last two days of class. At that time, courses may no longer be dropped.

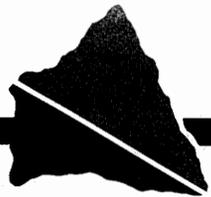
## Credit/No Credit

Students who wish to register for course work for No Credit must do so when registering for courses or before the add deadline.

No changes in registration for credit is permitted after the add deadline of each term. Tuition is the same whether or not credit is received in a course.

## Pass/Fail (P/F)

1. Any student who wishes to take a course on a Pass/Fail basis should so indicate when registering for courses or during the regular Add period.
2. All students who register on a Pass/Fail basis appear on the class roster, and a letter grade is assigned by the instructor. When grades are received in the Office of Records, those registrations that require a *P/F* designation are automatically converted. Any grade of *D-* and above converts to the grade symbol *P* and is not calculated into the GPA. A grade of *F* is calculated in the GPA.



- 3. Only 6 semester credit hours of course work may normally be taken *P/F* in any given semester.
- 4. Exceptions to the *P/F* regulations are permitted for certain courses that are offered only on a *P/F* basis.
- 5. Students should refer to their college and school sections of the *University of Colorado at Boulder Catalog 1989-90* for special requirements or procedures.

## Final Exams

Final examinations are expected to be given in most University courses. There are certain courses, such as graduate seminars, excepted from this general expectation. Final examinations, when required, are given during the last two class periods in the term. Early examinations are not permitted.

## Withdrawal Procedure

Students who have registered for any summer term and find it necessary to withdraw for the entire Summer Session must follow withdrawal procedures established by the Office of Registrations. Students who fail to withdraw are liable for the full amount of tuition and fees assessed on the number of hours for which they are registered for Summer Session 1989 (in compliance with the Board of Regents ruling on August 18, 1971).

Before their classes start, students may fill out a Withdrawal Form in the Office of Registrations in Regent Administrative Center or send a letter to the Withdrawal Coordinator, Office of Registrations, Regent Administrative Center 125, Campus Box 7, University of Colorado at Boulder, Boulder, Colorado 80309-0007. Students may also withdraw by dropping all their courses via CU Connect.

After their classes have started, students may withdraw by either dropping all their classes or filling out a withdrawal form in the Office of Registrations. Withdrawals after the Drop/Add deadline may require dean's approval. Students who withdraw in the early part of the Summer Session and decide to return for a later term, should call the Withdrawal Coordinator at (303) 492-8673 for information.

## Time Out Program

The University's Time Out Program (TOP) is a planned leave program for currently enrolled CU-Boulder students who are 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. (Example: after completing summer session, the student returns the following spring, summer, or fall.) A \$20 program fee is required at the time of application.

TOP will guarantee students a place in their current college or school and in their current major. Also, Intrauniversity Transfer is available to students in TOP. Additional information and applications can be obtained from the Office of Registrations, Regent Administrative Center, phone (303) 492-8673.



### Mt. Elbert 14,433 feet

The highest mountain in Colorado  
Located in the Sawatch Range of central Colorado, east of Aspen and south of Leadville

Although there is no road to the top of Colorado's highest peak, Mt. Elbert has been "bagged" by hikers, climbers, bicyclists, and adventurers in all sorts of vehicles. Considered an easy walk up, the mountain is fairly accessible but still offers a formidable challenge: the high, thin air of the Colorado Rockies.

# TUITION, FEES, FINANCIAL AID

## Tuition and Fees

Summer Session 1989 tuition rates are shown in the following charts. Summer students are also required to pay health and activity fees. Further information on tuition, fees, and deposits is available from the Bursar's Office, (303) 492-5381. The Board of Regents reserves the right to change tuition without notice.

1. Student fees pay for some of the services available at Wardenburg Student Health Service, as well as for services at the libraries and the Recreation Center. These fees were not finalized at the time this *Catalog* was printed; however, an estimated fees chart is shown below for planning purposes. The amount of fees is based on the number of weeks a student is enrolled. Exceptions are as follows: students registering for Independent Study *only* are assessed five weeks fees; students registering for Intensives *only* are assessed no fees. In addition, all students are assessed a nonrefundable \$4 Student Information System fee.

2. Only fee-paying students attending Summer Session may take advantage of the free services offered at Wardenburg. All other students must pay an additional fee to become eligible for services during Summer Session.

Continuing students who have student health insurance for Spring Semester 1989 are covered for Summer Session; dates of coverage are approximately mid-January through the last week of August. New students or students who wish to purchase insurance should check with Wardenburg Student Health Service personnel.

3. Any permanent employee may enroll for 1-6 semester hours of credit during each academic year (Summer 1989, Fall 1989, Spring 1990), without payment, on a *space available basis*. Registration on a space available basis begins on June 5 for Terms A, C, and D and on July 11 for Term B. Course work must be taken outside scheduled working hours or with an adjusted work schedule of equivalent hours acceptable to the employing department. Further information is available from the Bursar's Office (303) 492-5381.

4. Out-of-state students enrolled as master's "Candidates for Degree" in order to take a comprehensive examination for a master's degree will pay for 3 semester hours at 60 percent of the 3-credit-hour charge for out-of-state graduate students.

5. Zero or a fractional semester hour of credit is regarded as 1 semester hour in assessing tuition and fees.

6. Tuition for courses taken for no credit (NC) is the same as for courses taken for credit.

7. Nondegree students with previously earned degrees are assessed tuition at graduate student rates. Nondegree students without degrees are assessed tuition at undergraduate rates.

## Estimated Summer 1989 Student Fees

**Note:** Students who enroll for more than one summer term, or overlapping summer terms, will pay fees for all of the applicable terms, to an estimated maximum of \$90.50.

Term A (June 5 through July 7)	estimated
Five weeks mandatory student fees	\$45.25
Term B (July 10 through August 11)	estimated
Five weeks mandatory student fees	\$45.25
Term C (June 5 through July 28)	estimated
Eight weeks mandatory student fees	\$72.40
Term D (June 5 through August 11)	estimated
Ten weeks mandatory student fees	\$90.50
Independent Study only	estimated
Five weeks mandatory student fees	\$45.25
Term E or F (Intensive Course) only	
No mandatory student fees	\$ 0.00

Student fees for Summer 1989 were not finalized by the date this *Catalog* was printed.

## Matriculation Fee

There is a *nonrefundable* matriculation fee of \$15 for degree students new to a program. This fee is assessed at the time of registration. A nondegree student who is admitted to degree status is assessed a \$15 matriculation fee at the time of the student's first registration as a degree student.

## Special Fees in the Graduate School

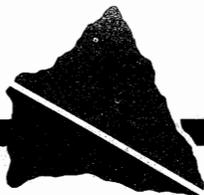
Thesis binding fees:

Doctor's degree (binding, microfilming, and publishing)	\$46
Master's degree (thesis plan only)	\$12

## Laboratory Deposit

(Unused portion returnable)

Chemistry (for one or more laboratory courses)	\$20
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## Summer 1989 Undergraduate Tuition Rates

Credit Hours	In-State			Out-of-State		
	Engineering, Business	Pharmacy	Other	Engineering, Business	Pharmacy	Other
1	\$110	\$110	\$ 97	\$ 278	\$ 254	\$ 269
2	220	220	194	556	508	538
3	330	330	291	834	762	807
4	440	440	388	1,112	1,016	1,076
5	550	550	485	1,390	1,270	1,345
6	660	660	582	1,668	1,524	1,614
7	770	770	679	1,946	1,778	1,883
8	880	880	776	2,224	2,032	2,152
9	918	918	805	2,503	2,286	2,421
10	918	918	805	2,781	2,540	2,690
11	918	918	805	3,059	2,794	2,959
12	918	918	805	3,337	3,048	3,228
13	918	918	805	3,615	3,302	3,497
14	918	918	805	3,893	3,556	3,766
15	918	918	805	4,171	3,810	4,035
16	918	918	805	4,449	4,064	4,304
17	918	918	805	4,727	4,318	4,573
18 and over	\$110	\$110	\$ 97	\$ 278	\$ 254	\$ 269

## Summer 1989 Graduate Tuition Rates

Credit Hours	In-State					Out-of-State		
	Engineering, Business	Pharmacy	Law	Other	Engineering, Business, Law	Pharmacy	Other	
1	\$ 123	\$ 114	\$ 131	\$110	\$ 281	\$ 257	\$ 274	
2	246	228	262	220	562	514	548	
3	369	342	393	330	843	771	822	
4	492	456	524	440	1,124	1,028	1,096	
5	615	570	655	550	1,405	1,285	1,370	
6	738	684	786	660	1,686	1,542	1,644	
7	861	798	917	770	1,967	1,799	1,918	
8	984	912	1,048	880	2,248	2,056	2,192	
9	1,107	1,026	1,179	990	2,529	2,313	2,466	
10	1,107	1,026	1,179	990	2,810	2,570	2,740	
11	1,107	1,026	1,179	990	3,091	2,827	3,014	
12	1,107	1,026	1,179	990	3,372	3,084	3,288	
13	1,107	1,026	1,179	990	3,653	3,341	3,562	
14	1,107	1,026	1,179	990	3,934	3,598	3,836	
15	1,107	1,026	1,179	990	4,215	3,855	4,110	
16	1,107	1,026	1,179	990	4,496	4,112	4,384	
17	1,107	1,026	1,179	990	4,777	4,369	4,658	
18 and over	\$ 123	\$ 121	\$ 131	\$110	\$ 281	\$ 257	\$ 274	

### Graduate Students Additional Tuition

**NOTE:** If you are taking other courses in addition to Master's Degree Candidate (6940-6949) or Doctor's Thesis (6950-6959 or 8990-8999) the tuition rate information listed below does not apply—refer to the Graduate Tuition Rates chart for your assessment.

**In-State:** Students taking ONLY course number (6940-6949) 'Master's Degree Candidate' (B Grad Status) will be assessed tuition at the following flat rate:

Business, Engineering	\$369
Pharmacy	342
Law	393
All Others	330

Students taking ONLY course number (6950-6959) 'Doctor's Thesis' (E Grad Status) will be assessed tuition at the same In-State rates as listed in the Graduate Tuition Rates chart.

Students taking ONLY course number (8990-8999) 'Approved Doctoral Candidate' (D Grad Status) will be assessed tuition at the same In-State rates as listed in the Graduate Tuition Rates chart.

**Out-of-State:** Students taking ONLY course number (6940-6949) 'Master's Degree Candidate' (B Grad Status) will be assessed tuition at the following flat rate:

Business, Engineering, Law	\$843
Pharmacy	771
All Others	822

Students taking ONLY course number (6950-6959) 'Doctor's Thesis' (E Grad Status) will be assessed tuition at the following rate multiplied by the number of credit hours of enrollment:

Business, Engineering, Law	\$169
Pharmacy	154
All Others	164

Students taking ONLY course number (8990-8999) 'Approved Doctoral Candidate' (D Grad Status) will be assessed tuition at the following rate multiplied by the number of credit hours of enrollment:

Business, Engineering, Law	\$169
Pharmacy	154
All Others	164

## Tuition and Fee Regulations

**1. Payment of Tuition and Fees.** Boulder Campus students continuing their enrollment from Spring to Summer are required to pay a registration deposit (\$75 in-state or \$275 out-of-state) before registering.

All other students are required to pay a confirmation deposit before registration.

Any student eligible for telephone registration (see Telephone Registration, page 16) must pay either the confirmation or registration deposit before registering. *A bill for any remaining balance is mailed to the student's summer address. Failure to receive a Tuition and Fee Bill does not relieve students of their obligation to know the amount of their bill and to pay on time.*

New students required to attend an orientation program must pay their confirmation deposit before registering at Orientation.

At on-campus registration, students who have not previously paid a registration or confirmation deposit for Summer Session 1989 are required to pay a registration deposit (\$75 in-state or \$275 out-of-state) before registering.

Tuition and Fee Bills must be paid in full by 4:00 p.m. on June 23; however, students registering for a Term B, E, or F class *only* or a combination of Term B, E, and F classes will have a deadline of 4:00 p.m. on August 4. Tuition and fees may be paid in full at walk-in registration. The Deferred Payment Plan is not available during the summer.

Students having unpaid financial obligations to the University will not be allowed to receive their diplomas or any transcript of credits; the only exceptions are loans maturing after graduation. Students with outstanding financial obligations may not be allowed to enroll for a subsequent term.

**2. Personal Checks.** Students who pay any University bill with a check that is returned from the bank may be subject to disenrollment, to cancellation of registration, to late charges, and to service charges; a \$15 returned check charge will also be assessed, in addition to the amount due the University. The student may also be liable for three times the amount of the returned check, for collection costs, and for prosecution under Colorado Statutes.

**3. Late Registration Fee.** A Late Registration Fee is charged to *all* students (including those registering for doctor's thesis) who fail to complete registration according to the instructions or on a scheduled registration date. The Late Registration Fee is \$20 for the first day, \$25 for the second day, and \$30 thereafter.

### 4. Withdrawals.

Course Length	Withdraw by Class Day	Deposit Forfeited	Beginning on Class Day	Tuition and Fees Assessed
10 weeks	10	\$75 in-state or \$275 out-of-state confirmation or registration deposit plus any nonrefundable fees	11	100% of tuition and fees
8 weeks	10		11	
5 weeks	5		6	
2 weeks or less	2		3	
Between 2 and 5 weeks	5		6	

**5. Drop/Add.** It is the responsibility of the student to be aware of the deadlines. Adjustment of tuition and fees is made on changes of academic schedules through the fifth day of a 5-week term, or the tenth day of an 8- or 10-week term. Intensives that last 2 weeks or less have a deadline of 2 days. Intensives lasting for more than 2 weeks through 5 weeks have a deadline of 5 days. *No refunds* of any charges are made for dropping courses after the fifth day of a 5-week term or intensive course, or the tenth day of an 8- or 10-week term. Charges are assessed for the addition of hours at any time.



## In-State and Out-of-State Tuition

New students are classified as in-state or out-of-state for tuition purposes on the basis of information provided on the Application for Admission and other relevant information. Applicants may be required to submit evidence substantiating their claim of in-state eligibility. Applicants who feel their initial classification is incorrect may address inquiries to the Tuition Classification Coordinator (see address below).

To be eligible for in-state classification, applicants or their parents (if the applicant is an unemancipated minor), must maintain legal residence in Colorado for the 12 months preceding the term for which in-state status is claimed. Unmarried students who will not be 22 years of age by the first day of class are assumed to be unemancipated minors and to have the same legal residence as their parents. Such students whose parents do not live in Colorado must petition to prove emancipated status for the preceding year.

Students normally lose in-state eligibility if they, or their parents (if the student is an unemancipated minor), maintain domicile outside Colorado for one year or more. Such students

are responsible for notifying the Tuition Classification Coordinator of the loss of their in-state eligibility. However, unemancipated minors whose parents resided in Colorado for more than four years may, under certain conditions, retain in-state eligibility for more than one year after their parents leave Colorado. For more information regarding this provision, contact the Tuition Classification Coordinator.

Active-duty members of the armed forces of the United States on permanent duty station in Colorado, and their dependents (as defined by military regulations), are eligible for in-state classification regardless of domicile or length of residence. Such students should write or call the Tuition Classification Coordinator for specific information regarding this eligibility.

### *Petitioning for In-State Classification*

Applicants and students who feel their classification is incorrect or who have become eligible for a change to in-state status must submit a petition with documentation in order to have their status changed. The necessary petition forms and an explanation of the Colorado tuition classification statute are available from the Tuition Classification Coordinator, Regent Administrative Center 125, Campus Box 68, University of Colorado at Boulder, Boulder, Colorado 80309-0068, phone (303) 492-6868. Students at other campuses should address their inquiries to the appropriate Office of Admissions and Records.

### **Kit Carson Peak**

**14,165 feet**

23rd highest  
Located in the Sangre de Cristos of south central Colorado

Kit Carson Peak, along with Crestone Peak, was believed to be unclimbable for many years, until 1916. The legendary adventurer Carson was thought to have stayed in a cabin on its south slope for a while. If so, the cabin he lived in was probably built by mountain man Moccasin Bill, who told tall tales to the miners and stalked game in his moccasins.

### *Classification notes*

1. Petitions concerning residency classification are due by June 9, 1989, for Terms A, C, and D. Petitions for Term B are due by July 14, 1989. Petitions for Terms E and F must be submitted by the first day of class.
2. In-state classifications become effective as of the first term that begins one year after legal residence in Colorado has been established. Changes of classification never take effect mid-term.
3. Students who willfully give false information to evade payment of out-of-state tuition or who fail to provide timely notice of their loss of in-state eligibility are subject to retroactive assessment of out-of-state tuition, as well as disciplinary and legal action.
4. Tuition classification is governed by Colorado statutes and by judicial decisions that apply to all state-funded institutions in Colorado and is subject to change without notice.

## Financial Aid

**Summer 1989.** Need-based funding for financial aid during Summer Session is usually limited, if available at all.

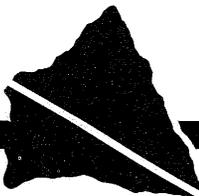
Students interested in aid for Summer 1989 must complete a 1988-89 Family Financial Statement (FFS) and must make a written request to the Office of Financial Aid. The FFS is available at the Office of Financial Aid, and ACT's deadline to file the 1988-89 application for Summer 1989 aid is May 1, 1989.

Aid recipients must be enrolled in a degree program in Summer Session 1989 at least half time.

If the Office of Financial Aid needs additional information to complete a student's file, a Missing Information Letter (MIL) is mailed to the student. In order for students to be considered for summer assistance, the missing information must be received by the deadline printed on the MIL.

Students interested in Summer Work-Study must also complete the 1988-89 FFS by May 1, 1989, as well as a separate Summer Work-Study application. It is to the student's advantage to enroll in a class during the summer.

For further information on Summer Work-Study, please call the Student Employment area of the Office of Financial Aid.



**Fall, Spring, Summer 1989-90.** Students applying for aid for Fall, Spring, or Summer 1989-90 must file the 1989-90 FFS to meet the April 3, 1989, priority date. FFS applications for 1989-90 are available in the Office of Financial Aid, located in the basement of the Environmental Design Building, or from local high schools or colleges.

Students interested in applying for a Stafford Loan (formerly Guaranteed Student Loan) should obtain an application from the Office of Financial Aid, as well as file the FFS. Applications for the Stafford Loan should be completed and submitted to the Office of Financial Aid no later than April 14, 1989, for the Stafford Loan check to be available by tuition payment deadlines for Summer Session 1989.

### *Hourly Employment*

Hourly employment opportunities do not require an aid application. Position notices are posted in the student employment area of the Office of Financial Aid.

### *Job Location and Development (JLD)*

The Job Location and Development (JLD) coordinator is available to assist students in locating suitable off-campus hourly employment. Interviews are scheduled on an appointment basis, and interested students are advised to come to the Office of Financial Aid or to call (303) 492-5091 to arrange an appointment.

JLD has been tremendously successful in placing students. In 1987-88, approximately 1,200 students earned over \$5 million in off-campus positions.

JLD also administers an On-Call Service to place students in temporary assignments, including baby-sitting, yard work, clerical, and general labor positions. Interested students should pick up an application form from the Student Employment area of the Office of Financial Aid.

In addition, JLD offers a job-match service to help match students with specific skills with an appropriate employer. Applications are available in the Student Employment area of the Office of Financial Aid.

## *Sample Budget for Single Student Living on Campus<sup>1</sup> 1989 Summer Session (10-week session)*

<b>University Educational Expenses</b>	<b>Resident<sup>2</sup></b>	<b>Nonresident<sup>2</sup></b>
Tuition <sup>3</sup>	\$ 586	\$1,550
Fees <sup>4</sup>	91	91
Room and Board in University Residence Halls (based on 20 meals per week) <sup>5</sup>	937	937
<b>Subtotal</b>	<b>\$1,614</b>	<b>\$2,578</b>
<b>Estimated Additional Expenses</b>		
Books and Supplies	210	210
Maintenance (includes clothing, recreation, and personal expenses)	517	517
Transportation	225	225
Medical	118	118
<b>Subtotal</b>	<b>\$1,070</b>	<b>\$1,070</b>
<b>Total (Rounded)</b>	<b>\$2,684</b>	<b>\$3,648</b>

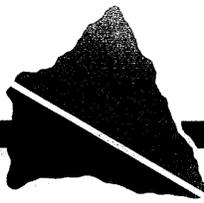
<sup>1</sup> Students living off campus should add approximately \$286 for food, rent, and utilities.

<sup>2</sup> Classification of students as in-state or out-of-state for tuition purposes is governed by state law. Detailed information is available from the Tuition Classification Coordinator.

<sup>3</sup> Tuition figures are based on 6 semester hours of course work. Figures are approximate.

<sup>4</sup> This figure is approximate. Student fees were not finalized at the time this *Catalog* was printed. Additionally, there is a one-time, nonrefundable matriculation fee of \$15 for new degree students. This fee is assessed at the time of initial registration only and is not included in the sample budget.

<sup>5</sup> This figure is approximate. Summer 1989 room and board rates were not finalized at the time this *Catalog* was printed.



# MAKING THE GRADE

## Course Load Definitions

The following are the definitions of a full-time summer course load. For further information and guidelines regarding other course load regulations, students should see specific college and school sections of the *University of Colorado at Boulder Catalog*. **Students receiving financial aid, receiving veterans' benefits, or living in University housing should check with the appropriate office regarding course load requirements for eligibility purposes.**

### Undergraduate

A full-time undergraduate student in the summer is one who is enrolled for at least 6 semester hours.

### Graduate

A full-time graduate student in the summer is one who is enrolled for at least 3 semester hours in course work numbered 5000 or above or 4 semester hours in a combination of undergraduate, graduate, or professional course work used for graduate credit, or any number of thesis hours.

## Grading System

The following grading system is standardized for all colleges and schools of the Boulder Campus. The addition of plus/minus grades was approved for the colleges and schools to implement at their discretion in Spring Semester 1984. Each instructor is responsible for determining the requirements for a course and for assigning grades on the basis of those requirements.

Standard Grades	Credit Points Per Semester Hour of Credit
A = superior/excellent	4.0
A- =	3.7
B+ =	3.3
B = good/better than average	3.0
B- =	2.7
C+ =	2.3
C = competent/average	2.0
C- =	1.7
D+ =	1.3
D =	1.0
D- = minimum passing	0.7
F = failing	0.0

### Grade Symbols

- IF* = incomplete—regarded as *F* if not completed within one year.
- IW* = incomplete—regarded as *W* if not completed within one year.
- IP* = in progress—thesis at the graduate level.
- P* = passing—under the Pass/Fail option, grades of *D-* and above convert to a *P*. Other specified courses may also be graded on a Pass/Fail basis.
- NC* = registration on a no-credit basis.
- W* = withdrawal or drop without discredit.
- \*\*\* = class grades were not submitted by the time final grades were processed or student is currently enrolled in the course.

## Explanation of IF and IW

An *IF* or *IW* is an incomplete grade. Policies with respect to *IF/IW* grades are available in the individual college and school dean's offices. Use of the *IF* or *IW* is at the option of the academic dean's office.

The student must ask for the incomplete grade. An incomplete grade is given only when students, for reasons beyond their control, have been unable to complete the course requirements. It is understood that a substantial amount of work must have been satisfactorily completed before approval for such a grade is given.

If an instructor decides to grant a request for *IF* or *IW*, the instructor sets the conditions whereby the course work will be completed. The instructor may set less time than one year for completion. The student is expected to complete the requirements within the established deadline and not retake the entire course.

However, the instructor, with approval of the department, determines if the course should be retaken. If a course is retaken, the student must reregister for the course and pay the appropriate tuition.

The final grade (earned by completing the course requirements *or* by retaking the course) does not result in deletion of the *IF* or *IW* grade symbol from the transcript. A second entry is posted on the transcript to show the final grade for the course.

At the end of one year, *IF* and *IW* grades for courses that are not completed or repeated will be regarded as *F* or *W*, respectively. Requests for an extension of time to complete the course beyond the one-year deadline will normally not be approved by the academic dean's office.

## Grade Point Average

The grade point average is calculated by totaling the hours and the credit points for all courses and dividing the total credit points by total semester hours. Courses with grade symbols of *P*, *NC*, *W*, *IP*, *IW*, and *IF* are excluded when totaling the semester hours. *IF*s that are not completed within one year are calculated as *F* at the end of the one year grace period. All grades of *F*, including those earned when registered Pass/Fail, are calculated in the GPA.

It is University of Colorado policy that the GPA is based on the student's level, i.e., undergraduate, graduate, graduate nondegree, and professional. A student may be in more than one level but will carry a separate GPA for each level.

If a course is repeated, all grades earned are used in determining the University GPA.

Students should refer to their academic dean's office for individual grade point average calculations as they relate to academic progress and graduation from their college or school.

## Academic Standing

Good academic standing in most colleges and schools requires a 2.00 grade point average (GPA). Students should consult the appropriate dean's office regarding college or school minimum GPA requirements and probationary policies.

## Grade Reports

Grade reports for any of the summer terms (Term A through Term F) are available for students to pick up from the Office of Academic Records, Regent Administrative Center 125, approximately two weeks after final examinations.

## Transcripts

The transcript includes the complete academic record of courses, undergraduate and graduate, taken at all campus locations or divisions of the University of Colorado.

Transcripts of academic records at the University of Colorado may be ordered in person or by mail from the Office of Academic Records, Regent Administrative Center 125, Transcript Section, Campus Box 68, University of Colorado at Boulder, Boulder, Colorado 80309-0068. Transcripts that include summer term grades are available two weeks after final examinations end. A transcript that is to have the degree recorded will be available the first week of October. Requests should include the following:

1. Student's full name (include maiden or other name if applicable)
2. Student number
3. Birthdate
4. The last term and campus where the student was in attendance
5. Whether the current semester grades are to be included when a transcript is ordered near the end of a term
6. Full name of the recipient
7. Complete mailing address
8. Student's signature (This is the student's authorization to release the records to the designee.)

A minimum of five days is required to process a transcript. Normally, there is no charge. However, for a \$3 special handling fee, a transcript can be processed in 24 hours. Transcripts mailed directly to students are labeled "issued to student."

Transcripts are prepared only at the student's request. A student having financial obligations to the University that are due and unpaid will not be granted a transcript. Due to University policy, copies of transcripts from other institutions cannot be furnished.

## Rights and Privacy, Education Records

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

Local policy explains in detail the procedures to be used by the institution for compliance with the provisions of the Act. Copies of the policy can be found in the Government Publications Office in Norlin Library, the Law Library, or the Office of Academic Records on the Boulder Campus. Copies of the policy are also located in the libraries or the Office of Admissions and Records on the other campuses.

The Director of Academic Records on the Boulder Campus and the registrars on the other University campuses have been designated by the institution to coordinate the inspection and review of student education records located in various University offices. *Students wishing to review their education records must complete a request form in the office of the Director of Academic Records or registrar for the appropriate campus. Requests should list the item or items of interest.* Records covered by the Act will be made available within 45 days of a request.

Students *may not* inspect the following as outlined by the Act: (1) financial information submitted by their parents, (2) confidential letters that they have waived their rights to review, or (3) education records containing information about more than one student, in which case the institution will permit access *only* to that part of the record that pertains to the inquiring student. Records that may be inspected include *admissions, academic, and financial files and cooperative education and placement records.*

The following items of student information have been designated by the University of Colorado as public or directory information: name, address, telephone number, dates of attendance,

registration status, class, major field of study, awards, honors, degree(s) conferred, past and present participation in officially recognized sports and activities, physical factors (height, weight) of athletes, date and place of birth. Such information may be disclosed by the institution for any purpose, at its discretion.

No other information regarding students' education records may be disclosed to anyone without the written consent of students, *except* (1) to personnel within the institution, (2) to officials of other institutions in which students seek to enroll, (3) to persons or organizations providing students financial aid (this includes the parents upon whom students are financially dependent as defined by the Internal Revenue Code of 1954, Section 152), (4) to accrediting agencies carrying out their accreditation functions, or (5) to persons in an emergency to protect the health or safety of students or other persons.

The University requests that parents who would like a copy of their child's transcript have the student obtain one for them.

Currently enrolled students may withhold disclosure of directory information under the Family Educational Rights and Privacy Act of 1974. To withhold disclosure, students should inquire at the appropriate campus office before the eleventh day of classes each term. Once requested, nondisclosure remains in effect until the student is no longer enrolled. The University of Colorado assumes that failure on the part of any student to specifically request the withholding of directory information indicates individual approval for disclosure.

Boulder Campus students should request the form that describes the Family Educational Rights and Privacy Act from the Office of Academic Records, Regent Administrative Center 125, Campus Box 68, University of Colorado at Boulder, Boulder, Colorado 80309-0068.

# WHERE TO LIVE

Summer housing choices range from University facilities for single and married students to rental listings covering all areas of Boulder. These facilities are available through the offices designated below.

## University Housing

### Residence Halls

**All Summer Students.** Summer students applying for summer housing should complete and return the University of Colorado Residence Halls Application — Summer 1989 on page 69 of this *Catalog*. The completed application should be mailed to Residence Halls Reservation Center, Hallett 80, University of Colorado at Boulder, Boulder, Colorado 80310. An advance payment of \$60 is required to complete the summer housing application. Students should note that all Residence Hall facilities are reserved on a first-come, first-served basis, without regard to race, religion, or color.

Only regularly enrolled students or other persons authorized by the Director of Housing are permitted the use of University of Colorado Residence Hall facilities.

University Housing reservations (and advance payments) and University confirmation procedures (and deposits) are totally separate transactions, one of which does not guarantee the other. For information regarding admission to the University or confirmation procedures, call the Office of Admissions at (303) 492-6301.

All rooms are rented on a room and board basis, with no refunds for meals missed. No meals are served on Sundays. *Residents must be prepared to pay room and board for the entire period reserved at the time they check into the Residence Hall.* Rates for Summer Session 1989 were not yet determined when this publication went to press; however, an increase over 1988 is anticipated. Persons making reservations are informed of any rate increase. Rates are subject to change.

Rooms may be occupied after 8:00 a.m. on the day preceding registration for the term to be attended. Registration dates are June 2 for the first 5-week term and the 10-week term and July

10 for the second 5-week term. Unless advance notice is given, students must occupy their rooms no later than the first day of classes for the term in which they are enrolled or the rooms are released to other students. All residents must vacate their rooms before 10:00 a.m. on the day after the close of the term. If changes in the University academic calendar require changes in Residence Hall occupancy and meal service dates, notice is sent with room assignments.

Students taking a short-term course (less than 5 weeks) may arrange to live in a Residence Hall. For further information, write to the Residence Halls Reservation Center.

**Summer Degree Students.** Degree-seeking freshmen attending Summer Session, as well as freshmen attending their first two academic semesters (fall and spring) are required, subject to the availability of space, to live in a University Residence Hall. Exceptions include students who are married or live with parents or relatives in the Boulder area and have permission to commute.

Requests from freshmen for permission to reside off campus for other reasons are considered on their merit, taking into account the individual circumstances of the petitioner. For information regarding freshman permission to reside off campus, write the Assistant Director of Housing, Hallett 64, University of Colorado at Boulder, Boulder, Colorado 80310. Questions regarding the possibility of such permission should be resolved before prospective students confirm their intent to enroll at the University.

Freshmen who are admitted for Summer Session 1989 and who intend to continue on the Boulder Campus in the fall are encouraged to submit their summer *and* fall housing reservations at the same time.

*Freshmen who want fall housing and who are admitted for summer or fall but confirm their intent to enroll or submit housing materials late (usually after mid- to late May), cannot be guaranteed space in a University Residence Hall for fall.* If space is not available, students will be so advised and will be offered assistance in securing off-campus housing.

### Mt. Sneffels 14,150 feet

28th highest

In the San Juan Range, just southwest of Ouray

Mt. Sneffels is one of the richest mountains in the country. By 1899, mines on its slopes had produced \$35 million, and its riches of gold and silver made a multimillionaire out of Thomas Walsh, owner of the famed Camp Bird Mine. Although every foot of its massive slopes has been prospected, the mountain remains stunningly beautiful and is one of Colorado's most photographed.

**Residence Hall Accommodations.** Residence Halls that will be in use for Summer Session 1989 were not designated when this publication went to press. Halls to be designated will offer a variety of attractive and comfortable accommodations, including single and double rooms and a dining room within the building or nearby.

It is expected that freshmen and sophomores will be assigned together in a designated hall. A few single rooms are available on a first-come, first-served basis for freshmen and sophomores who request them. Other areas are set aside for upper-division students. It is anticipated that single rooms will be available in these areas for most students who request them. However, single rooms cannot be guaranteed.

A limited number of furnished buffet apartments are available without board in Reed Hall for seniors and graduate students only. Except in the case of mutually requested roommates, all assignments in Reed are singles. Private bath, two closets, and kitchenette with stove and refrigerator are included. Rates per apartment were \$678.24 for Summer Session 1988 based on calendar occupancy from June 2 to August 12. Summer 1989 rates are expected to increase.

Except for late applicants, students are informed by mail of their specific Residence Hall assignments before the beginning of the term to be attended.

### *Summer 1989 Room and Board Rates*

	<b>First 5-Week Term</b>
Double or Triple	\$ 451.03
Single	524.66
	<b>Second 5-Week Term</b>
Double or Triple	\$ 411.76
Single	479.42
	<b>10-Week Term</b>
Double or Triple	\$ 862.79
Single	1,004.08

### *Family Housing*

The University owns and operates a variety of buffet, one-, two-, and three-bedroom furnished and unfurnished apartments for student families. For further information, write the Family Housing Office, 1350 Twentieth Street, University of Colorado at Boulder, Boulder, Colorado 80302.

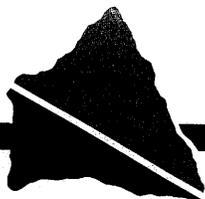
### **Off-Campus Housing**

The Off-Campus Housing Office (a service of student government—UCSU) maintains listings of rooms, houses, and apartments for rent in the Boulder community and of students looking for roommates. Students are invited to come to the office, located in UMC 336, to obtain their own set of computerized rental listings (\$.75 plus \$.15/page), to use the free telephones to facilitate a rental or a roommate search, and to talk with assistants about the Boulder area. The rental listings are also available through the mail and students may call (303) 492-7053 or write the Off-Campus Housing Office, Campus Box 206, University of Colorado at Boulder, Boulder, Colorado 80309-0206, to receive the forms necessary to take advantage of this service.

Assistants are available to advise students about leases, security deposits, effective roommating techniques, and ways to avoid landlord/tenant problems. The office sells Boulder maps (\$1.00) and provides free copies of the Boulder Tenants' Guide (an easy-to-understand summary of tenants' rights and responsibilities), the Boulder Model Lease, the Roommate Survival Guide (a pamphlet describing communication techniques and other tips for successful roommating) and handouts on furniture rental, moving tips, local banking services, and other off-campus housing related matters. Students interested in eating their meals on campus may choose from meal plans in the residence halls, (303) 492-6284, or in the University Memorial Center, (303) 492-6871.

Visit the Off-Campus Housing Office Monday through Friday between 9:00 a.m. and 4:00 p.m. or call (303) 492-7053. During July and August, the office is also open on Saturdays from 10:00 a.m. to 2:00 p.m.

Freshman students are reminded that they must obtain written permission from the University Housing Department before obtaining off-campus accommodations.



# AT YOUR SERVICE

## Automobile Regulations

Students who wish to park a vehicle in a parking lot on campus must purchase a permit (a valid vehicle registration must be presented). Permits are available at registration or from the Parking Management Office, 1511 University Avenue. Permits must be paid for by cash or check. Boulder Campus motor vehicle regulations are in effect in the summer. For further information, call the Parking Management Office, (303) 492-7284.

### Mt. Lincoln 14,286 feet

8th highest in Colorado  
In the Mosquito Range, northeast of Leadville

An impressive mountain thought at times to be over 17,000 feet high, Mt. Lincoln is wrapped up with the history of Colorado mining. After the owner of the Mosquito Mining Co. climbed the peak in 1863, a gathering of miners bestowed on the mountain the most honored name they could think of. Supposedly, the story goes, President Lincoln sent out an acknowledgment and thanks—the last message the president gave before his assassination.

## Career Services

Career Services offers career planning assistance, cooperative education opportunities, and placement services to CU-Boulder students.

**Career Planning.** Career planning services include career counseling, workshops on career topics, an extensive Career Resource Library, and referrals through the Alumni Career Network.

**Cooperative Education/Internship.** Cooperative Education/Internship works with students and employers to arrange supervised work experience relating to a student's major field of study.

**Placement Services.** Placement services include the annual hosting of approximately 400 employers on campus to interview graduating students, the weekly *Educational Vacancy Bulletin*, referrals to employers through the computerized job match service, and credential file assistance to those applying to graduate/professional school or for teaching positions.

Clients of Cooperative Education and most placement services must be degree-seeking students or alumni. Fees are assessed for Cooperative Education and Placement services. Additional information may be obtained from Career Services, Willard Administrative Center, ground floor, or by calling (303) 492-6541.

## Children's Center

The University Family Housing Children's Center at 2202 Arapahoe Avenue provides day care for the children of University Family Housing residents, University staff, University students, and others in the community, though Family Housing residents have first priority. The facility is state licensed and has a full-time professional staff serving 88 children on a full-day, half-day, and hourly (by request) basis. Children 15 months

through kindergarten are eligible for day-care service. The Center is open five days a week, from 7:00 a.m. to 5:30 p.m. For information on services, schedules, and rates, call (303) 492-6185.

## Computing Facilities

Computing and Network Services (CNS) provides a variety of computing and network support services for Boulder Campus faculty, students, and staff.

Major computing resources include a cluster of Digital VAX 8550s running the VMS operating system, a Digital VAX 11/785 running ULTRIX, an Alliant FX-8 coprocessor, and a Sequent Balance 21000. These resources are available through terminal sites located in buildings across the campus, through data communications networks, and via dial-up ports. CNS also maintains computing laboratories equipped with personal computers, scientific work stations, graphics equipment, and specialized software. These facilities are generally available for both classes and individual use.

CNS manages the Information Systems Network (ISN), the Digital Communications Associates (DCA) network, and the Campus Ethernet, making access to computing resources available from offices, residence hall rooms, and public computing sites. These networks allow Boulder faculty, staff, and students to have access to a host of computing resources (including the Library's public access catalog), to exchange electronic mail with other faculty, staff, and students on the campus or around the world, and to gain access to national resources such as supercomputing centers and databases.

A team of advisors is available in the Engineering Center CR2-23, in Norlin Library N310, and in the Computing Center 137 to provide help for users. Advisors are also available by telephone at (303) 492-1615. Users can send electronic mail to CUBLDR::HELP if they have questions or suggestions about CNS services. CNS publishes a number of documents to assist with the use of computing resources. *DIGIT*, a bimonthly newsletter, contains information about schedules, new services, and instructions for using equipment. For a free subscription, call (303) 492-8172.



## Counseling Services

The Multicultural Center for Counseling and Community Development offers the following free services to CU-Boulder students.

**Individual Counseling.** Confidential counseling services are offered on an individual basis to any students who are experiencing concerns in some area of their personal, social, or educational life. Some examples of student concerns are loneliness, family or marriage conflicts, poor academic performance, anxiety, drug or alcohol issues, or relationship difficulties.

**Student Development Program (CUOP).** Ethnic minority students can receive individual counseling, group counseling, career development programming, and academic assistance to meet educational, career, and personal planning needs.

**Group Counseling.** Skill-oriented workshops and group counseling experiences offer students the opportunity to interact with other students who have similar academic, career, personal, or cultural needs and concerns. Groups and workshops have approximately 6-10 members and are led by a counselor or a psychologist. Center peer counselors lead some special workshops.

**Center for Educational and Career Transitions.** The Center offers individual counseling, academic and job information, and testing services to University students, faculty, and staff, or to any individual who wishes to resume an interrupted academic program or to change or enrich a career.

**Peer Counselors.** Peer counselors are trained to provide academic assistance to students in the College of Arts and Sciences, in addition to conducting various groups and workshops.

**Testing and Assessment.** Achievement, interest, and personality tests are utilized as aids to the counseling available for students. All test batteries are interpreted for students by one of the Center staff.

For further information about any of the above services, students may call (303) 492-6766 or stop by Willard Administrative Center 134.

## Disabled Students Services

The Office of Services to Disabled Students (OSDS) provides disabled students special assistance with admission, registration, housing, financial aid, counseling, and personal needs. For students who are permanently or temporarily disabled, on-campus transportation is available. Reader services for blind students and interpreters for deaf students are offered also.

In addition, the campus has a program to support the academic work of students with learning disabilities. Students may stop by the Learning Disabilities Office, Willard Administrative Center 305, or call (303) 492-5611 to discuss their problems or needs.

For further information, write the Office of Services to Disabled Students, Willard Administrative Center 18, Campus Box 133, University of Colorado at Boulder, Boulder, Colorado 80309-0133, or call (303) 492-8671.

## Foreign Student and Scholar Services

Foreign Student and Scholar Services is located in the Environmental Design Building and is part of the Office of International Education. The office provides orientation and registration assistance to foreign students to help them become acquainted with the campus and the community and to offer information and guidance in all matters that are special to foreign students. Foreign students are encouraged to check in at Foreign Student and Scholar Services before registration and to use the services of the staff. During the summer, the office is open Monday through Friday from 9:00 a.m. to noon and 1:00 p.m. to 4:30 p.m.

## Libraries

The University of Colorado Libraries consist of a central library (Norlin Library) and five branch libraries — Business, Earth Sciences, Engineering, Math/Physics, and Music. The Law Library is housed in the School of Law. The combined collections total over 2 million volumes with more than 4 million microforms, sound recordings, audiovisual materials, and maps. Approximately 20,000 periodical and serials titles are currently received.

Additionally, Norlin Library is a full regional depository for state and federal government and United Nations publications and provides special collections in Western History and Rare Books. The Libraries are open on a regular schedule during Summer Session and provide the full range of library services.

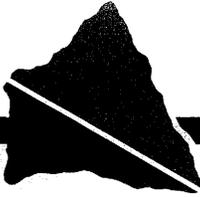
Norlin Library hours during Summer Session are 7:30 a.m. to 10:00 p.m., Monday through Thursday; 7:30 a.m. to 5:00 p.m., Friday; 10:00 a.m. to 5:00 p.m., Saturday; and noon to 10:00 p.m., Sunday. Branch and Law Library hours vary.

## Museum

The University of Colorado Museum is a primary resource for teaching and research through its collections in anthropology, botany, zoology, and geology. Because of its extensive program of exchanges of specimens and information, the Museum has an international reputation.

The exhibit halls, open daily to the student body and the general public, show informative and entertaining exhibits for study, recreation, and general education at all levels. Special Exhibitions drawn from the Museum's own collection and from other sources are on display throughout the year.

The Museum may be visited free of charge from 9:00 a.m. to 5:00 p.m., Monday through Friday; from 9:00 a.m. to 4:00 p.m., Saturday; and from 10:00 a.m. to 4:00 p.m., Sunday.



## Observatory

The Sommers-Bausch Observatory on the Boulder Campus is equipped with 16-, 18-, and 24-inch-diameter reflecting telescopes and a variety of auxiliary equipment. The Department of Astrophysical, Planetary, and Atmospheric Sciences operates the Observatory for astronomy courses and astronomical research.

The Observatory is open to the public for viewing of planets, stars, and nebulae, as weather permits. There is no admission charge, but reservations are required, as space is limited. For further information, call (303) 492-5002.

## Ombudsman Office

The Ombudsman Office facilitates communication, understanding, and effective conflict management among students, faculty, staff, and administrators.

Ombudsman duties include hearing and investigating concerns, complaints, and grievances; referring individuals to other University resources; serving as a neutral mediator in problem solving and conflict resolution; helping to identify and evaluate options with all parties; and conducting workshops on conflict management.

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

## Planetarium

The Fiske Planetarium, equipped with a Zeiss VI star projector in a 62-foot-diameter dome, is one of the largest and finest planetarium facilities in the world.

Seating 213 in an attractive theatre, Fiske is open to the public for shows, startalks, telescope viewing, and hands-on exhibits. It is also used as a teaching facility for classes in astronomy and many other fields. For prerecorded show information, call (303) 492-5001. For additional information and scheduling, call (303) 492-5002.

## Recreation Center

Funded largely by student fees, the Student Recreation Center is one of the finest facilities of its type in the country. Current fee-paying students and other members may take advantage of all facilities upon presentation of a student ID or membership card.

The Center includes an Olympic-sized swimming pool with a diving well; a patio for sunbathing; an ice arena used for hockey, broomball, and skating; handball/racquetball, squash, and tennis courts; a multi-use general gymnasium; dry heat saunas; a free weight room; and a fitness systems room with Cam II and Hydragym equipment.

A variety of sports equipment may be checked out free of charge, and outdoor sports equipment, including volleyball sets, tents, sleeping bags, backpacks, snowshoes, and cross-country skis, can be checked out overnight for a nominal fee.

Members may also participate in a wide range of team sports including ice hockey, rugby, swimming, diving, speed skating, figure skating, lacrosse, soccer, and baseball through the Club Sports program. The Outdoor Program offers students the opportunity to learn about the outdoors through special trips featuring rock climbing, backpacking, rafting, hiking, and scuba diving, in addition to educational presentations and a variety of winter activities. Through the Instruction Program, members may participate in non-credit classes at various levels of instruction in aquatics, aerobics, skating, tennis, fitness, CPR, first aid, martial arts, advanced lifesaving, yoga, and dance. The Intramural Department offers leagues, tournaments, and special events in basketball, soccer, broomball, tennis, handball, squash, touch football, badminton, softball, and other sports.

Building hours during Summer Session are:

Monday	7:30 a.m.-10:00 p.m.
Tuesday	6:30 a.m.-10:00 p.m.
Wednesday	7:30 a.m.-10:00 p.m.
Thursday	6:30 a.m.-10:00 p.m.
Friday	7:30 a.m.-10:00 p.m.
Saturday	11:00 a.m.-9:00 p.m.
Sunday	11:00 a.m.-9:00 p.m.

## Uncompaghre

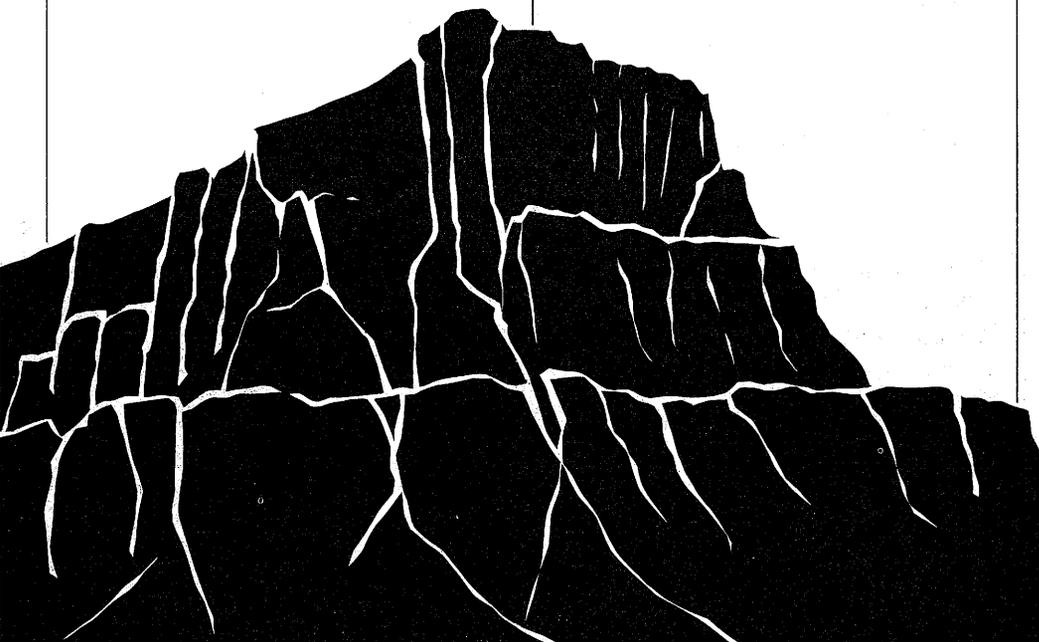
### Peak

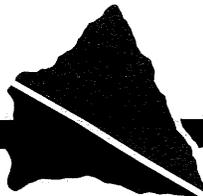
14,309 feet

6th highest in Colorado

Located in the San Juan Range of southwestern Colorado, just east of Ouray

Uncompaghre is known for two unusual phenomena that occur in its proximity: the violent electrical storms of the San Juan region, which in 1874 made early surveyors' hair stand on end and sharp rocks sizzle like bacon; and the hot, reddish-brown spring at the source of the Uncompaghre River, which was named by the Ute Indians.





## Student Health Service

Wardenburg Student Health Service is an outpatient clinic, after-hours clinic, and infirmary located just south of the Music Building on the Boulder Campus. Students requiring immediate care are accepted on a walk-in basis during outpatient clinic hours. Routine appointments for the outpatient clinic should be scheduled in advance by calling (303) 492-5432.

During Summer Session, the outpatient clinic is open from 7:30 a.m. to 4:30 p.m., Monday through Friday, and 7:30 a.m. to 11:30 a.m. on Saturday. Semester break hours are 8:00 a.m. to 5:00 p.m., Monday through Friday, and 8:00 a.m. to noon on Saturday.

Summer Session student fees allow summer students to use Wardenburg with minimal charges for all services, including health care provider visits, laboratory, x-ray, and physical therapy.

The Apothecary, operated by the School of Pharmacy, will fill prescriptions at reduced or competitive rates.

Wardenburg's after-hours clinic and overnight infirmary are closed during the summer. Summer Session students may obtain emergency care at Boulder Community Hospital, 1100 Balsam Avenue, or at Boulder Memorial Hospital, 311 Mapleton Avenue, when Wardenburg is closed.

A major medical health insurance plan is available to students, in addition to student fees. For more information, call (303) 492-5107.

## University Memorial Center

The University Memorial Center (UMC) serves as the focal point for campus nonacademic activities. The UMC was built as a memorial to those who died preserving our democratic freedoms. Recent renovations have enhanced the use of the building as a multicultural center.

The UMC houses a reception desk that provides campus information; a games area featuring bowling, billiards, and an arcade; a photo lab; the Fine Arts Center with an art gallery, browsing room, and music listening rooms; and the University Book Center. A newly remodeled food service includes a cafeteria, grill, delicatessen, pizza parlor, vending area, Mexican cantina, and catering service with several private dining areas. Students also appreciate the convenience of a computerized ticket service; a copy center; and a variety of retail shops and services, including a travel agency, a flower shop, a packaging store, and banking facilities.

The UMC also provides a conference center with special meeting rooms; the Glenn Miller Ballroom; the Forum Room for lectures and movies; attractive lounges; and office space for the University of Colorado Student Union (student government), nonacademic room scheduling, KUCB, and numerous student organizations.

## Veterans Office

The CU-Boulder Veterans Office assists eligible veterans, Selected Reservists, National Guardsmen, and eligible dependents of veterans during their association with the University.

All new students, including transfer students, may visit or write the University Veterans Office stating their intent to enroll. If V.A. educational benefits have been used previously, it is essential to include the claim number. The V.A. requires that the student be enrolled for an approved degree objective. V.A. regulations now *restrict* Independent Study. Students should check with the V.A. office concerning benefits. If the degree-granting institution is not the University of Colorado, evidence from the other school should be submitted to verify that the courses taken during the summer will apply toward an approved degree.

The University must enroll the applicants with the V.A. Regional Office for them to receive benefits. Promptness is imperative and a current local address is desirable. The V.A. now pays only after classes have been completed during each month. Financing should be planned accordingly.

Information about course loads and V.A. benefits for summer terms is available from the Veterans Office, UMC 165, Campus Box 209, University of Colorado at Boulder, Boulder, Colorado 80309-0209.

# CREATING YOUR SCHEDULE

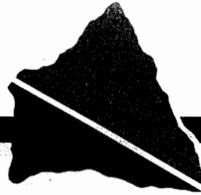
The information below gives a detailed explanation of the *Schedule of Courses* included in this *Catalog*. Please refer to this information when creating your schedule.

At the top of each page are the following abbreviations:

**Subj.** — The subject name abbreviated to four spaces.

**Crs. No.** — The course number. Courses are numbered according to the following system: 1000 and 2000 levels (lower division), for freshmen and sophomores; 3000 and 4000 levels (upper division), primarily for juniors and seniors. Normally, courses numbered 5000 to 8000 are for graduate students only; see college and school sections for special provisions. Any exception to this system is explained in the course description.

**Crs.** — The number of semester hours of credit the course offers (3 means 3 semester hours; 2-4 indicates that credit is variable and students *must* indicate on course requests whether they want 2, 3, or 4 semester hours). Credits are expressed in semester hours. One semester hour is the equivalent of 1½ quarter hours.



**Title of Course** — An abbreviated description of the course.

**Call No.** — A five-digit number (begins with the number four) to be used for telephone registration for Summer Session.

**Term** — A = First 5-week term  
B = Second 5-week term  
C = 8-week term  
D = 10-week term  
E and F = Intensives

Inclusive dates for each course are noted in the *Schedule of Courses* section of this *Catalog*.

**Sec.** — This is the section or lecture number. When an L precedes the number (L004), it indicates a laboratory (lab) to be taken along with the lecture. When an R precedes the number (R010), it indicates a recitation (rec) to be taken along with the lecture. Some classes have all three; lecture, lab, and recitation.

**Time** — Meeting time of the class.

**Days** — Meeting days of the class (T is Tuesday and R is Thursday).

**Bldg.** — The building abbreviation.

**Room** — The room number.

**Instructor** — Instructor's name is printed when available.

**Max. Enr.** — Approximate class size.

## Buildings

BSCI Biosciences  
 BPSY Biopsychology  
 BUS Business  
 CDSS Communication Disorders and Speech Science  
 CGYM Carlson Gymnasium  
 CHEM Chemistry  
 CLRE Clare Small Arts and Sciences  
 COTT Cottage No. 1  
 DUAN Duane Physics and Astrophysics  
 ECAE Aerospace Engineering  
 ECCE Civil, Environmental, and Architectural Engineering  
 ECCH Chemical Engineering  
 ECCR Engineering Classroom Building  
 ECEE Electrical Engineering  
 ECME Mechanical Engineering  
 ECNT Engineering North Tower  
 ECON Economics  
 ECST Engineering South Tower  
 EDUC Education  
 EKLC Ekeley Chemistry  
 EKLE Ekeley East Wing  
 EKLP Ekeley Pharmacy  
 ENVD Environmental Design  
 F A Sibell-Wolle Fine Arts  
 FARR Farrand Hall

GEOL Geology  
 GUGG Guggenheim Geography  
 HALE Hale Science  
 HLMS Hellems Arts and Sciences  
 HUNT Hunter Science  
 JILA Joint Institute for Laboratory Astrophysics  
 KTCH Ketchum Arts and Sciences  
 LAW Fleming Law  
 LIBR Norlin Library  
 MAIN Old Main  
 MCKY Macky Auditorium  
 MKNA McKenna Languages  
 MUEN Muenzinger Psychology  
 MUS Imig Music  
 OBSV Sommers-Bausch Observatory  
 RAMY Ramaley Biology  
 STAD Stadium Building  
 SWLL Sewall Hall  
 THTR University Theatre  
 UMC University Memorial Center  
 WDBY Woodbury Arts and Sciences

### Sunlight Peak 14,059 feet

39th highest  
Found in the San Juan Range, just southeast of Silverton

Flanked by Eolus and Windom Peaks, Sunlight helps form the "Needles" grouping of mountains. Also known as Florida's comb, Sierra Los Piños, and the Quartzite Crags, these peaks were described by an 1874 surveyor as "very scraggy mountains, about which the clouds were continuously circling, as if it was their home." Sunlight, which is covered with ridges of snow and ice, was climbed during the winter for the first time in 1966 and was named by the U.S. Geological Survey.



# SCHEDULE OF COURSES

Courses printed in color are special for Summer 1989. Some of these courses are only offered in the summer. For further information, see the Peak Experiences section of this *Catalog*, beginning on page 4.

Call No.	Subj.	Course #	Credits	Course Title	Sess. Sec.#	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
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## College of Arts and Sciences

YOU ARE NOT GUARANTEED YOUR PLACE IN A COURSE IF YOU DO NOT ATTEND REGULARLY DURING THE DROP/ADD PERIOD OR IF YOU DO NOT HAVE THE PROPER PREREQUISITES. IT IS YOUR RESPONSIBILITY TO KNOW WHETHER OR NOT YOU ARE STILL REGISTERED IN EACH OF YOUR CLASSES AT THE END OF THE DROP/ADD PERIOD.

### Anthropology

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.  
GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

40087	ANTH	1030	3	PRIN OF ANTHROPOLOGY 1	A 100	0910AM-1040AM MTWRF	HLMS 267	VAN GERVEN	72
40088	ANTH	1040	3	PRIN OF ANTHROPOLOGY 2	B 200	0910AM-1040PM MTWRF	HLMS 267		72
40089	ANTH	2010	3	INTRO TO PHYSICAL ANTH 1	A 100	1050AM-1220PM MTWRF	GEOL 121	COVERT	145
40090	ANTH	2020	3	INTRO TO PHYSICAL ANTH 2	B 200	1050AM-1220PM MTWRF	GEOL 121	ARMELAGOS	145
41331	ANTH	2200	3	INTRO TO ARCHAEOLOGY	A 100	0910AM-1040AM MTWRF	HLMS 81		50
41333	ANTH	3000	3	PRIMATE BEHAVIOR	B 200	0910AM-1040AM MTWRF	HLMS 81	GREENE	56
40093	ANTH	4350	2-6	ARCH FIELD/LAB RESEARCH <i>SAME AS ANTH 5350.</i>	D 400	TBA			15
41356	ANTH	4429	3	ARCH OF ANCIENT EGYPT <i>SAME AS ANTH 5429 AND CLAS 4429/5429.</i>	A 100	1050AM-1220PM MTWRF	HLMS 81	AYAD	56
40098	ANTH	5350	2-6	ARCH FIELD/LAB RESEARCH <i>SAME AS ANTH 4350.</i>	D 400	TBA			15
41360	ANTH	5429	3	ARCH OF ANCIENT EGYPT <i>SAME AS ANTH 4429 AND CLAS 4429/5429.</i>	A 100	1050AM-1220PM MTWRF	HLMS 81	AYAD	56

### Applied Mathematics

40119	APPM	1360	4	CALCULUS FOR ENGINEERS 2	D 410	0730AM-0830AM MTWRF	ECCR 1-01		30
40120	APPM	2350	4	CALCULUS FOR ENGINEERS 3	D 410	1230PM-0130PM MTWRF	ECCR 1-01		30
40121	APPM	2360	3	INTRO LINEAR ALG-DIFF EQ	C 310	0730AM-0830AM MTWRF	ECCR 0-38		40

### Astrophysical, Planetary, and Atmospheric Science

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.  
GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

40111	APAS	1110	3	GEN ASTRONOMY/SOLAR SYS	A 100	0830AM-0945AM MTWRF	DUAN G125	EBBETS	72
40112	APAS	1120	3	GEN ASTRON-STARS/GALAXY	B 200	0910AM-1040AM MTWRF	DUAN G125		72

### Black Studies

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

41492	BLST	3020	3	SP TPCS-BLACKS/US EDUC	B 200	0910AM-1040AM MTWRF	HLMS 251	JUNNE	30
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Call No.	Course Subj. # Credits	Course Title	Sess. Sec.#	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
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## Chemistry and Biochemistry

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE THE DEPARTMENT FOR FURTHER INFORMATION.

CHEM 1001 3 PREPARATORY CHEMISTRY <i>PREREQ ONE YEAR HIGH SCHOOL ALGEBRA OR CONCURRENT ENROLLMENT IN MATH 1100 OR 1010. PREPARES STUDENT WITH NO HIGH SCHOOL CHEMISTRY TO TAKE CHEM 1111.</i>								
40165			A	100	0910AM-1040AM	MTWRF F A N141	20	
40166	0	REC	A	R111	1100AM-1150AM	MWR EKLC M275	20	
CHEM 1021 4 INTRODUCTORY CHEMISTRY <i>PREREQ HIGH SCHOOL ALGEBRA OR CONCURRENT ENROLLMENT IN MATH 1010 OR MATH 1100. SATISFIES UNIVERSITY MINIMUM ACADEMIC PREPARATION STANDARDS (MAPS) FOR STUDENTS DEFICIENT IN A LABORATORY SCIENCE.</i>								
41315			A	100	0910AM-1040AM	MTWRF F A N141	40	
40168	0	LAB	A	L110	0130PM-0420PM	MWR EKLC M175	20	
40169			A	L120	0130PM-0420PM	MWR EKLC M174	20	
CHEM 1051 4 INTRO TO CHEMISTRY <i>PREREQ ONE YEAR HIGH SCHOOL ALGEBRA. BEGINNING PRINCIPLES OF CHEMISTRY FOR PRE-NURSING, KINESIOLOGY, AND PHYSICAL THERAPY. APPLIES TOWARD ARTS AND SCIENCES NATURAL SCIENCE REQUIREMENT WHEN FOLLOWED BY CHEM 1071.</i>								
40170			A	100	0910AM-1040AM	MTWRF F A N141	20	
40171	0	LAB	A	L110	0130PM-0420PM	MWR EKLC M273	20	
CHEM 1111 5 GENERAL CHEMISTRY 1 <i>PREREQ ONE YEAR HIGH SCHOOL ALGEBRA AND ONE YEAR HIGH SCHOOL CHEMISTRY OR SATISFACTORY PERFORMANCE IN CHEM 1001. ENTRANCE CAN BE DETERMINED ON BASIS OF HIGH SCHOOL CHEMISTRY RECORD AND RESULTS OF S.A.T. OR A.C.T TEST. A PLACEMENT EXAM MAY BE USED IF NECESSARY TO LIMIT ENROLLMENT. BEGINNING CHEMISTRY FOR MANY PRE-PROFESSIONAL PROGRAMS AND SCIENCE MAJORS.</i> <i>FIRST LAB MEETING 6/5/89, 9:00-10:20 A.M., SECTION 110 IN EKLC M125, SECTION 140 IN EKLC M127, AND SECTION 150 IN EKLC M173.</i>								
40173			A	100	1050AM-1220PM	MTWRF EKLC E1B20	60	
40174	CHEM 1111	0	LAB	A	L110	0730AM-1020AM	MWF EKLC M125	20
40175		REC	A	R111	0130PM-0230PM	MWF EKLC M125	20	
40176		LAB	A	L140	0730AM-1020AM	MWF EKLC M127	20	
40177		REC	A	R141	0130PM-0230PM	MWF EKLC M127	20	
40178		LAB	A	L150	0730AM-1020AM	MWF EKLC M173	20	
40179		REC	A	R151	0130PM-0230PM	MWF EKLC M173	20	
CHEM 1131 5 GENERAL CHEMISTRY 2 <i>PREREQ CHEM 1111 OR EQUIVALENT WITH A GRADE OF C OR BETTER. THIS IS A CONTINUATION OF CHEM 1111.</i> <i>FOR LAB SECTIONS 220 AND 250, FIRST MEETING IS 7/11/89, 9:00-10:20 A.M., SECTION 220 IN EKLC M126, AND SECTION 250 IN EKLC M172.</i>								
40180			B	200	1050AM-1220PM	MTWR EKLC E1B50	40	
					0900AM-1020AM	F EKLC E1B50		
40181	0	LAB	B	L220	0730AM-1020AM	MTWR EKLC M126	20	
40182		REC	B	R221	0130PM-0230PM	MW EKLC M126	20	
					1045AM-1145AM	F EKLC M126		
40183		LAB	B	L250	0730AM-1015AM	MTWR EKLC M172	20	
40184		REC	B	R251	0130PM-0230PM	MW EKLC M172	20	
					1045AM-1145AM	F EKLC M172		
40185	CHEM 3311	3	ORGANIC CHEMISTRY 1	A	100	0910AM-1040AM	MTWRF EKLC E1B20	60
<i>PREREQ CHEM 1131 OR 1171 OR EQUIVALENT WITH A GRADE OF C OR BETTER. COREQ CHEM 3321. FOR NON-CHEMISTRY MAJORS.</i>								
40186	CHEM 3321	1	LAB/ORGANIC CHEMISTRY 1	A	112	0110PM-0400PM	MWR EKLC M1B25	20
<i>COREQ CHEM 3311. CHEM 3321 IS THE LAB WHICH ACCOMPANIES CHEM 3311 AND MUST BE TAKEN CONCURRENTLY.</i>								
40187	CHEM 3321	1	LAB/ORGANIC CHEMISTRY 1	A	113	0110PM-0400PM	MWR EKLC M1B72	20
40188	CHEM 3331	3	ORGANIC CHEMISTRY 2	B	200	0910AM-1040AM	MTWRF EKLC E1B20	60
<i>PREREQ CHEM 3311 AND 3321 WITH A GRADE OF C- OR BETTER. COREQ CHEM 3341. FOR CHEM MAJORS COREQ CHEM 3381. THIS IS A CONTINUATION OF CHEM 3311.</i>								
CHEM 3341 1 LAB/ORGANIC CHEMISTRY 2 <i>PREREQ CHEM 3311 AND 3321 WITH GRADES OF C- OR BETTER. COREQ CHEM 3331. THIS IS THE LAB WHICH ACCOMPANIES CHEM 3331 AND MUST BE TAKEN CONCURRENTLY.</i>								
40189			B	210	0110PM-0400PM	MWR EKLC M1B25	20	
40190			B	211	0110PM-0400PM	MWR EKLC M1B72	20	
40191	CHEM 4511	3	PHYSICAL CHEMISTRY 1	A	100	0910AM-1040AM	MTWRF EKLC E1B50	25
<i>PREREQ CHEM 3331 OR 3351, PHYS 1120, MATH 2400 OR APPM 2350, OR INSTR CONSENT. APPLICATIONS OF THERMODYNAMICS TO CHEMISTRY, LAWS OF THERMODYNAMICS, THERMOCHEMISTRY, SOLUTIONS, CHEMICAL EQUILIBRIA, AND PHASE EQUILIBRIA.</i>								

Call No.	Course Subj.	# Credits	Course Title	Sess. Sec.#	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
40192	CHEM 4551	3	PHYSICAL CHEMISTRY 2 <i>PREREQ CHEM 4411 OR 4511 OR ENGR 3010 OR EQUIVALENT. KINETIC THEORY, CHEMICAL KINETICS, STATISTICAL MECHANICS, MOLECULAR STRUCTURES, AND PROPERTIES (EXCLUDING SPECTROSCOPY).</i>	B 200	0910AM-1040AM	MTWRF CHEM 115		25
40193	CHEM 4711	3	GENERAL BIOCHEMISTRY 1 <i>PREREQ ONE YEAR ORGANIC CHEMISTRY. SAME AS CHEM 5711.</i>	A 100	0830AM-1000AM	MTWRF EKLC E1B75		25
40198	CHEM 5711	3	GENERAL BIOCHEMISTRY 1 <i>SAME AS CHEM 4711.</i>	A 100	0830AM-1000AM	MTWRF EKLC E1B75		5

## Chicano Studies

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

41489	CHST 1031	3	CHICANO FINE ART/HUM	A 100	1050AM-1220PM	MTWRF HLMS 141	DEL PINO	23
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## Chinese

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

41668	CHIN 2020	10	INTENSIVE INTERMED CHIN	D 400	0830AM-1130AM	MTWRF MKNA 204		15
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## Classics

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.

### I. General Classics

40226	CLAS 1010	3	THE STUDY OF WORDS	A 100	0910AM-1040AM	MTWRF EDUC 220		100
40227	CLAS 1100	3	GREEK MYTHOLOGY	B 200	1050AM-1220PM	MTWRF EDUC 220		95
41546	CLAS 1120	3	MSTPC/ROMAN LIT TRANSLAT	A 100	1050AM-1220PM	MTWRF EDUC 220		100
41305	CLAS 3330	3	ANCIENT ATHLETICS	A 100	1050AM-1220PM	MTWRF HLMS 199		90
40231	CLAS 4500	3	SP TPCS - GREEK MYTH <i>SAME AS CLAS 5500. TAUGHT WITH CLAS 1100.</i>	B 200	1050AM-1220PM	MTWRF EDUC 220		5
40237	CLAS 5500	3	SP TPCS - GREEK MYTHS <i>SAME AS CLAS 4500. TAUGHT WITH CLAS 1100.</i>	B 200	1050AM-1220PM	MTWRF EDUC 220		5

### II. Latin

41482	CLAS 4824	3	LAT TCHG METH-OPEN TPCS <i>MEETS 07/24/89 - 08/11/89. SAME AS CLAS 5824.</i>	F 600	0910AM-1140AM	MTWRF BPSY E114		20
41311	CLAS 5004	3	GRADUATE READING	A 100	1050AM-1220PM	MTWRF EDUC 153		20
41484	CLAS 5824	3	LAT TCHG METH-OPEN TPCS <i>MEETS 07/24/89 - 08/11/89. SAME AS CLAS 4824.</i>	F 600	0910AM-1140AM	MTWRF BPSY E114		20

### III. Art and Archaeology

41540	CLAS 4429	3	ARCH OF ANCIENT EGYPT <i>SAME AS CLAS 5429 AND ANTH 4429/5429.</i>	A 100	1050AM-1220PM	MTWRF HLMS 81	AYAD	20
41541	CLAS 5429	3	ARCH OF ANCIENT EGYPT <i>SAME AS CLAS 4429 AND ANTH 4429/5429.</i>	A 100	1050AM-1220PM	MTWRF HLMS 81	AYAD	5

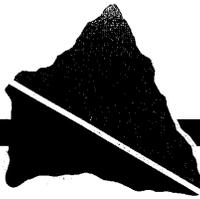
## Communication

YOU MUST ATTEND BY THE THIRD CLASS SESSION TO CLAIM YOUR PLACE OR YOU MAY BE ADMINISTRATIVELY DROPPED.

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.

ONLY COMM 1020 AND 1240 ARE OPEN TO ALL UNDERGRADUATE STUDENTS, AND STUDENTS WHO NEED A COMMUNICATION COURSE TO COMPLETE COLLEGE LIST REQUIREMENTS SHOULD ENROLL FOR ONE OF THEM. ALL OTHER COURSES ARE RESTRICTED TO COMMUNICATION MAJORS.



Call No.	Course Subj. # Credits	Course Title	Sess. Sec.#	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
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COURSES 3350 AND THOSE NUMBERED 4000-4999 ARE RESTRICTED TO JUNIOR AND SENIOR COMMUNICATION MAJORS. COURSE 4210 IS RESTRICTED TO SENIOR COMMUNICATION MAJORS WHO HAVE EARNED 105 OR MORE SEMESTER HOURS TOWARD GRADUATION. DEPENDING ON THE NUMBER OF REQUESTS, OTHER COURSES MAY BE FURTHER RESTRICTED, IN GENERAL GIVING PREFERENCE TO COMMUNICATION MAJORS AS THEY NEAR GRADUATION.

COURSES NUMBERED 5000 AND ABOVE ARE RESTRICTED TO GRADUATE STUDENTS, AND SOME ARE RESTRICTED TO GRADUATE STUDENTS IN COMMUNICATION OR TO INSTRUCTOR APPROVAL.

PREREQUISITES FOR COURSES NUMBERED 4000-4999 ARE ANY TWO OF THE FOLLOWING: COMM 2030, 2150, OR 2500

40247	COMM 1020	3	INTRO TO COMMUNICATION	A 100	0730AM-0900AM	MTWRF	HALE 103		100
40248				B 200	0910AM-1040AM	MTWRF	HALE 103	DARNELL	100
41358	COMM 1240	3	INTRO/ORGANZATIONAL COMM	A 100	0910AM-1040AM	MTWRF	HALE 103	TOMPKINS	125
40249				B 200	1050AM-1220PM	MTWRF	GUGG 201	BRANCATO	125
40250	COMM 2030	3	INTERPERSONAL COMM	A 100	0730AM-0900AM	MTWRF	HALE 204	HICKEY	20
40251				B 200	0730AM-0900AM	MTWRF	HALE 207	HICKEY	20
41363				B 201	1050AM-1220PM	MTWRF	HALE 207	FRIEDENBERG	20
40252	COMM 2150	3	SMALL GROUP COMM	A 100	0910AM-1040AM	MTWRF	HALE 204		20
41364				A 101	1230PM-0200PM	MTWRF	HALE 204	COSTA	20
40253				B 200	1230PM-0200PM	MTWRF	HALE 6	HILDEBRAND	20
40254	COMM 2200	3	PUBLIC SPEAKING	A 100	1050AM-1220PM	MTWRF	HALE 205	STONE	25
41365				A 101	0730AM-0900AM	MTWRF	HALE 205	TOMPKINS	25
41367				A 102	0910AM-1040AM	MTWRF	HALE 205	CAMPBELL	25
41368				B 200	0910AM-1040AM	MTWRF	HALE 205	CAMPBELL	25
41369				B 201	0730AM-0900AM	MTWRF	HALE 205	STONE	25
41370	COMM 3200	3	PRIN/PRAC ARGUMENTATION	A 100	1050AM-1220PM	MTWRF	HALE 204	BRANCATO	20
40258	COMM 4030	3	ADV INTERPERSONAL COMM	A 100	1230PM-0200PM	MTWRF	HALE 205	LIM	22
			<i>PREREQ COMM 2030, 2150, AND 3200. SAME AS COMM 5030.</i>						
	COMM 4230	3	NONVERBAL DIMENSION/COMM						
			<i>PREREQ COMM 2030, 2150 AND 3200. SAME AS COMM 5230.</i>						
40261				A 100	1050AM-1220PM	MTWRF	HALE 207	JONES	17
40262				B 200	1050AM-1220PM	MTWRF	HALE 205	JONES	20
40264	COMM 4260	3	COMMUNICATION/CONFLICT	A 100	0910AM-1040AM	MTWRF	HALE 207	HALE	20
			<i>PREREQ COMM 2030, 2150 AND 3200.</i>						
41373	COMM 4260	3	COMMUNICATION/CONFLICT	B 200	0910AM-1040AM	MTWRF	HALE 207	HALE	20
40266	COMM 4930	1-6	SENIOR INTERNSHIP	D 400	TBA				30
			<i>PREREQ 21 HOURS OF COMMUNICATION COURSES AND INSTRUCTOR CONSENT.</i>						
40267	COMM 5030	3	ADV INTERPERSONAL COMM	A 100	1230PM-0200PM	MTWRF	HALE 205	LIM	3
			<i>SAME AS COMM 4030.</i>						
	COMM 5230	3	NONVERBAL DIMENSION/COMM						
			<i>PREREQ GRADUATE STANDING OR INSTRUCTOR CONSENT. SAME AS COMM 4230.</i>						
40270				A 100	1050AM-1220PM	MTWRF	HALE 207	JONES	3
40271				B 200	1050AM-1220PM	MTWRF	HALE 205	JONES	20

## Communication Disorders and Speech Science

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FUTURE INFORMATION.

### I. Didactic: All-Department

41660	CDSS 2000	3	INTRO COMM DISORDERS	A 100	1050AM-1220PM	MTWRF	CDSS 230	SWEETMAN	68
41545	CDSS 6000	2	TPCS-PRAG APP-LLD CHLDRN	A 100	0910AM-1050AM	MTW	CDSS 230	HEDBERG	68
			<i>PREREQ ONE COURSE IN DEVELOPEMENT OF SCHOOL AGE CHILDREN OR INSTRUCTOR CONSENT.</i>						

### II. Didactic: Speech-Language Pathology

40154	CDSS 5332	3	CLEFT PALATE/VOICE DISOR	C 300	0350PM-0530PM	MTW	CDSS 230	RAMIG	30
			<i>PREREQ CDSS 6106 OR INSTRUCTOR CONSENT.</i>						

### III. Didactic: Audiology

40151	CDSS 2324	3	AMERICAN SIGN LANGUAGE 3	A 100	1230PM-0300PM	MWF	CDSS 230	CLARK	30
			<i>PREREQ CDSS 2304 AND 2314 OR EQUIV.</i>						



Call No.	Subj.	Course #	Credits	Course Title	Sess. Sec.#	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
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## Dance

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.  
GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.  
TO RECEIVE CREDIT FOR COLORADO DANCE FESTIVAL CLASSES, CONTACT THE DANCE OFFICE.

### I. Performance

41671	DNCE	4063	3	EXPML FROMS IN ENVRNMT	E 500	0245PM-0645PM MWF	THTR W350	WONG	20
<i>MEETS 06/12/89 - 07/07/89</i>									

### II. Design and Technical Theatre

41672	DNCE	1005	3	INJ PREV FOR PERF ARTIST	E 500	1245PM-0245PM MTWRF	THTR W325	DIACHENKO	15
<i>MEETS 06/12/89 - 07/07/89</i>									

## Economics

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.  
GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.  
GRADUATE STANDING IS REQUIRED FOR ALL GRADUATE LEVEL COURSES.

### I. History and Thought

ECON 2010 AND ECON 2020 MAY BE TAKEN IN ANY ORDER.

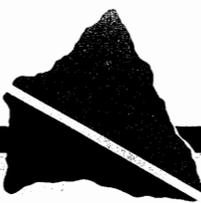
ECON 2010 4 PRIN OF MICROECONOMICS									
<i>ECON 2010 IS THE SAME AS ECON 202. STUDENTS MUST REGISTER FOR A LECTURE AND RECITATION.</i>									
40379	.....				A 100	0910AM-1040AM MTWRF	GEOL 121	UDIS	120
40380	.....	0	REC		A R101	0210PM-0325PM MW	ECON 205	ZEBIB	40
40381	.....				A R102	0745AM-0900AM TR	ECON 205	ZEBIB	40
40382	.....				A R103	0210PM-0325PM TR	ECON 205	ZEBIB	40
ECON 2020 4 PRIN OF MACROECONOMICS									
<i>ECON 2020 IS THE SAME COURSE AS ECON 201.</i>									
<i>STUDENTS MUST REGISTER FOR A LECTURE AND A RECITATION.</i>									
40383	.....				B 200	0910AM-1040AM MTWRF	GEOL 121	CAUDLE	141
40384	.....	0	REC		B R201	0745AM-0900AM MW	ECON 205	THOMAS	40
40385	.....				B R202	0210PM-0325PM TR	ECON 205	THOMAS	40
40386	ECON 2020	0	REC		B R203	1230PM-0200PM MW	ECON 2	THOMAS	40
40387	ECON 3070	3		INTRMED MICROECON THEORY	A 100	0910AM-1040AM MTWRF	ECON 117	KAEMPFER	81
<i>PREREQ ECON 2010-2020 AND MATH 1070-1080.</i>									
40388	ECON 3080	3		INTMED MACROECON THEORY	B 200	0910AM-1040AM MTWRF	ECON 117	POULSON	80
<i>PREREQ ECON 2010-2020 AND MATH 1070-1080.</i>									

### II. Money, Banking, and Public Finance

41399	ECON 4111	3		MONEY AND BANKING	B 200	0210PM-0340PM MTWRF	ECON 117		71
<i>PREREQ ECON 2010-2020. SAME AS ECON 5111.</i>									
41400	ECON 5111	3		MONEY AND BANKING	B 200	0210PM-0340PM MTWRF	ECON 117		10
<i>PREREQ ECON 3080. SAME AS ECON 4111.</i>									

### III. International Trade and Finance

41359	ECON 3403	3		INTERNATL ECON & POLICY	A 100	1050AM-1220PM MTWRF	ECON 13	MASKUS	76
<i>PREREQ ECON 2010 AND 2020. OPEN TO NON-ECONOMICS MAJORS ONLY.</i>									
41376	ECON 4423	3		INTERNATIONAL FINANCE	B 200	1050AM-1220PM MTWRF	ECON 117	GLAHE	70
<i>PREREQ ECON 3080. SAME AS ECON 5423.</i>									
41377	ECON 5423	3		INTERNATIONAL FINANCE	B 200	1050AM-1220PM MTWRF	ECON 117	GLAHE	10
<i>PREREQ ECON 3080. SAME AS ECON 4423.</i>									



Call No.	Course Subj. # Credits	Course Title	Sess. Sec.#	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
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### VI. Natural Resource Economics

40393	ECON 4545 3	ENVIRONMENTAL ECON.	B 200	1230PM-0200PM	MTWRF	ECON 117 GRAVES	81
<i>PREREQ ECON 3070 AND 4808. STUDENTS MAY NOT RECIEVE CREDIT FOR BOTH ECON 3545 AND 4545.</i>							

### V. Labor and Human Resources

40394	ECON 4616 3	LABOR ECONOMICS	A 100	1230PM-0200PM	MTWRF	ECON 205 UDIS	40
<i>PREREQ ECON 2010, 2020 AND 3070. SAME AS ECON 5616.</i>							

40403	ECON 5616 3	LABOR ECONOMICS	A 100	1230PM-0200PM	MTWRF	ECON 205 UDIS	5
<i>PREREQ ECON 2010, 2020, AND 3070. SAME AS ECON 4616.</i>							

### VI. Quantitative Economics

ECON 3818 4	INTRO TO STAT W/COMPUTER	<i>STUDENTS MUST REGISTER FOR A LECTURE AND RECITATION.</i>					
<i>PREREQ ECON 2010-2020 AND MATH 1070-1080.</i>							

41395	.....	.....	A 100	1230PM-0200PM	MTWRF	ECON 117 LEE	80
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41396	.....	.....	A 101	0910AM-1025AM	MW	ECON 2 THORPE	40
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41397	.....	.....	A 102	0910AM-1025AM	TR	ECON 2 THORPE	40
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40395	ECON 4808 3	INTRO TO MATH ECONOMICS	A 100	1050AM-1220PM	MTWRF	ECON 117 HSIAO	61
<i>PREREQ ECON 2010 AND 2020, AND MATH 1070 AND 1080. SAME AS ECON 5808.</i>							

40404	ECON 5808 3	INTRO TO MATH ECONOMICS	A 100	1050AM-1220PM	MTWRF	ECON 117 HSIAO	20
<i>PREREQ MATH 1070 AND 1080, AND ECON 2010 AND 2020. SAME AS ECON 4808.</i>							

40412	ECON 7808 3	SEM: QUANT. METH./ECON	B 200	1050AM-1220PM	MTWRF	ECON 2 HSIAO	40
<i>PREREQ ECON 5808.</i>							

## English

COMPLETION OF 24 HOURS OF COLLEGE CREDIT IS REQUIRED FOR ALL 3000-LEVEL COURSES.

COMPLETION OF 36 HOURS OF COLLEGE CREDIT IS REQUIRED FOR ALL 4000-LEVEL COURSES.

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

WRITING COURSES ARE OFFERED UNDER THE AUSPICES OF THE UNIVERSITY WRITING PROGRAM.

### I. College List Courses

40455	ENGL 1200 3	INTRO TO FICTION	A 100	0910AM-1040AM	MTWRF	HLMS 285 BASSOFF	35
40456	.....	.....	A 101	0910AM-1040AM	MTWRF	HLMS 237	35
40457	.....	.....	A 102	1230PM-0200PM	MTWRF	HLMS 285 DORN	35
40459	.....	.....	B 200	0730AM-0900AM	MTWRF	HLMS 285	35
40460	.....	.....	B 201	0910AM-1040AM	MTWRF	HLMS 285 LORANGER	35
40461	.....	.....	B 202	1050AM-1220PM	MTWRF	HLMS 237 MILE	35

ENGL 1260 3 INTRO WOMEN'S LITERATURE  
*SAME AS WMST 1260.*

41332	.....	.....	A 100	0910AM-1040AM	MTWRF	HLMS 251 SHORT	33
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41334	.....	.....	B 200	0910AM-1040AM	MTWRF	HLMS 237 COOK	35
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40463	ENGL 1500 3	MASTERPIECES-BRITISH LIT	A 100	1050AM-1220PM	MTWRF	HLMS 285 BURKHARDT	35
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41339	ENGL 1500 3	MASTERPIECES-BRITISH LIT	B 200	0910AM-1040AM	MTWRF	HALE 104 PRESTON	35
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40464	ENGL 1600 3	MASTERPIECES-AMER LIT	A 100	0730AM-0900AM	MTWRF	HLMS 237 GRAHAM	35
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40465	.....	.....	A 101	0910AM-1040AM	MTWRF	HLMS 255 FORCEY	35
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41340	.....	.....	A 102	1050AM-1220PM	MTWRF	HLMS 237 JONES	35
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40466	.....	.....	B 200	0730AM-0900AM	MTWRF	HLMS 237	35
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40467	.....	.....	B 201	0910AM-1040AM	MTWRF	HALE 6 RABINOWITZ	35
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40468	.....	.....	B 202	0910AM-1040AM	MTWRF	KTCH 303 SWORDS	35
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41341	.....	.....	B 203	1050AM-1220PM	MTWRF	HLMS 285 HORN	35
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40469	ENGL 1700 3	INTRO TO SHAKESPEARE	B 200	0100PM-0330PM	MWF	HLMS 141 LEHMAN	35
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40474	ENGL 2530 3	MODERN/CONTEMPORARY LIT	A 100	0910AM-1040AM	MTWRF	HLMS 263 WIGGINS	35
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41347	.....	.....	A 101	1050AM-1220PM	MTWRF	HLMS 271 GOLDFARB	35
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40475	.....	.....	B 200	0910AM-1040AM	MTWRF	GUGG 2 KRUSIEWICZ	35
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### II. Undergraduate Literature and Language

40476	ENGL 3222 3	FOLKLORE 1	B 200	1050AM-1220PM	MTWRF	HLMS 141 BELL	50
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40477	ENGL 3312 3	BIBLE AS LITERATURE	A 100	0910AM-1040AM	MTWRF	ECON 13 LYONS	45
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41354	ENGL 3502 3	SURVEY OF BRITISH LIT 1	B 200	1050AM-1220PM	MTWRF	HLMS 241 STEVENSON	50
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40479	ENGL 3552 3	CHAUCER: CANTERBURY TALES	A 100	0730AM-0900AM	MTWRF	ECON 13 KINNEAVY	40
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Call No.	Subj.	Course		Course Title	Sess.		Bldg./Rm.	Instructor	Max. Enroll.
		#	Credits		Sec.#	Time/Days			
40480	ENGL	3562	3	SHAKESPEARE 1	A	100 1050AM-1220PM	MTWRF HLMS 137	SQUIER	35
40481	ENGL	3572	3	SHAKESPEARE 2	B	200 0100PM-0330PM	MWF HLMS 137	WIDMANN	35
41355	ENGL	3652	3	SURVEY AMERICAN LIT 1	B	200 0730AM-0900AM	MTWRF HLMS 271	ELLIS	35
40482	ENGL	3662	3	SURVEY AMERICAN LIT 2	A	100 0730AM-0900AM	MTWRF HLMS 271	KRAUTH	40
40483	ENGL	3702	3	NEW DIR-THRY LIT FANTASY	A	100 1050AM-1220PM	MTWRF HLMS 263	BURGER	35
41366	ENGL	4222	3	MOD BRITISH/IRISH NOVEL	A	100 0910AM-1040AM	MTWRF HLMS 271	RABINOVITZ	35
40486	ENGL	4252	3	MODERN NOVEL	B	200 0910AM-1040AM	MTWRF HLMS 271	MANDEL	35
41371	ENGL	4722	3	SEM-FEMALE ADOLESCENCE	A	100 0910AM-1040AM	MTWRF ENVD 122	PROUDFIT	20
41374	ENGL	4732	3	FR REV & ENGL ROMANTICS	B	200 1230PM-0300PM	MWF HLMS 259	ROBINSON	20
40490	ENGL	4782	3	SEM-SHAKES FEST PLAYS	B	200 0100PM-0445PM	MW EDUC 153	MURPHY	15

*SAME AS ENGL 5014.*

### III. Graduate Literature and Language

41515	ENGL	5004	3	SEM-FAULKNER	A	100 1230PM-0415PM	TR EDUC 153	KAWIN	15
40495	ENGL	5014	3	SEM-SHAKES FEST PLAYS	B	200 0100PM-0445PM	MW EDUC 153	MURPHY	5

*SAME AS ENGL 4782.*

41454	ENGL	5024	3	FIG MEDIATION/CHAUER	A	100 1230PM-0415PM	MW EDUC 153	NOLAN	15
40496	ENGL	5104	3	ROMANTICISM & FEM THEORY	B	200 1230PM-0415PM	TR HLMS 259	LANGBAUER	15

### Environmental, Population, and Organismic Biology

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE THE DEPARTMENT FOR FURTHER INFORMATION.

40536	EPOB	1210	3	GENERAL BIOLOGY 1	A	100 0730AM-0900AM	MTWRF RAMY N1B23	CAREY	70
40537	EPOB	1220	3	GENERAL BIOLOGY 2	B	200 0730AM-0900AM	MTWRF RAMY N1B23	NORRIS	70
40538	EPOB	1230	1	GENERAL BIOLOGY LAB 1	A	100 1010AM-1210PM	TWR RAMY C147	CAREY	38
40541	EPOB	1240	1	GENERAL BIOLOGY LAB 2	B	200 1010AM-1210PM	TWR RAMY C147	NORRIS	38
40547	EPOB	3020	3	PRINCIPLES OF ECOLOGY	A	100 0910AM-1040AM	MTWRF RAMY N1B23	CRUMPACKER	70
40548	EPOB	3400	4	MICROBIOLOGY	A	100 1050AM-1220PM	MTWRF RAMY N1B31	SEGAL	18
40549			0	LAB	A	L110 0210PM-0510PM	MWF RAMY N268		18
40551	EPOB	3420	5	INTRO HUMAN ANATOMY	A	100 1230PM-0200PM	MTWRF RAMY N1B23	JONES	40
40552			0	LAB	A	L110 0210PM-0600PM	MTWRF RAMY C209		20
40553					A	L111 0720AM-1120AM	MTWRF RAMY C209		20
40554	EPOB	3430	5	HUMAN PHYSIOLOGY	B	200 0910AM-1040AM	MTWRF RAMY N183	SNYDER	30
40555			0	LAB	B	L210 0110PM-0500PM	TWR RAMY N168		30
	EPOB	4010	2	TEACHING BIOLOGY	A	810 TBA			100
					B	820 TBA			100
41511	EPOB	4140	1	ROCKY MT PHYSIOL ECOLOGY	E	500 0800AM-0500PM	MTWRF SEE DEPT		20

*MEETS 06/04/89 - 06/11/89. SAME AS EPOB 5140.*

41458	EPOB	4280	3	ADV EVOLUTIONARY BIOLOGY	A	100 0730AM-0900AM	MTWRF RAMY N1B31	GRANT	20
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*SAME AS EPOB 5280.*

41460	EPOB	4340	3	EVOL MORPHOL/VERTEBRATES	B	200 0330PM-0500PM	MTWRF RAMY N183	HANKEN	20
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*SAME AS EPOB 5340.*

40564	EPOB	4640	3	ROCKY MOUNTAIN FLORA	B	200 0800AM-0500PM	WR SEE DEPT	BONDE	20
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*SAME AS EPOB 5640.*

41512	EPOB	5140	1	ROCKY MT PHYSIOL ECOLOGY	E	500 0800AM-0500PM	MTWRF SEE DEPT		20
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*MEETS 06/04/89 - 06/11/89*

41459	EPOB	5280	3	ADV EVOLUTIONARY BIOLOGY	A	100 0730AM-0900AM	MTWRF RAMY N1B31	GRANT	20
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*SAME AS EPOB 4280.*

41461	EPOB	5340	3	EVOL MORPHOL/VERTEBRATES	B	200 0330PM-0500PM	MTWRF RAMY N183	HANKEN	20
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*SAME AS EPOB 4340.*

41505	EPOB	5640	3	ROCKY MOUNTAIN FLORA	B	200 0800AM-0500PM	WR SEE DEPT	BONDE	20
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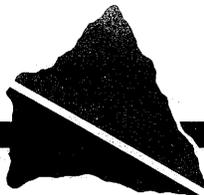
### Film Studies

STUDENTS MAY BE ADMINISTRATIVELY DROPPED AFTER FAILING TO ATTEND THE FIRST TWO CLASSES.

ALL LABS WILL MEET THE FIRST WEEK OF CLASSES.

INEXPENSIVE RENTAL EQUIPMENT FOR ALL PRODUCTION COURSES IS AVAILABLE THROUGH THE DEPARTMENT.

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.



Call No.	Course Subj.	# Credits	Course Title	Sess. Sec.#	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
<b>I. Production</b>								
40579	FILM	2500	3 BEGIN/INTMED FILM MAKING	A 100	0210PM-0510PM F	KTCH 235	YANNACITO	40
40580			0 LAB	A L101	0210PM-0510PM MW	KTCH 235		20
40581				A L102	0210PM-0510PM TR	KTCH 235		20
41641		3	BEGIN/INTMED FILMMAKING	B 200	0210PM-0510PM F	KTCH 235	STAMETS	40
41642		0	LAB	B L201	0210PM-0510PM MW	KTCH 235		20
41643				B L202	0210PM-0510PM TR	KTCH 235		20

## II. Genre and Movements

41644	FILM	1502	3 INTRO FILM STUDIES	B 200	1230PM-0350PM MWF	RAMY N1B23	GRILLO	40
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## Fine Arts

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.  
GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE THE DEPARTMENT FOR FUTHER INFORMATION.

STUDENTS MAY BE ADMINISTRATIVELY DROPPED FOR NON-ATTENDANCE, ESPECIALLY AFTER THE THIRD CLASS MEETING.

## I. Photography

40586	FINE	1171	3 BASIC PHOTOGRAPHY	A 100	1230PM-0430PM MTWRF	F A N163	SWEETMAN	25
41623				B 200	0730AM-1130AM MTWRF	F A N163	ROITZ	25

## II. Painting/Drawing/Watermedia

40585	FINE	1012	3 BASIC DRAWING	A 100	1230PM-0430PM MTWRF	F A C175	JOHNSON	25
40587	FINE	1212	3 BASIC PAINTING	A 100	0730AM-1130AM MTWRF	F A C103		25
41611	FINE	2202	3 PAINTING	A 100	1230PM-0430PM MTWRF	F A C103	KUNKEL	10
41618	FINE	3202	3 INTERMEDIATE PAINTING	A 100	1230PM-0430PM MTWRF	F A C103	KUNKEL	5
41621	FINE	4202	3 ADVANCED PAINTING	A 100	1230PM-0430PM MTWRF	F A C103	KUNKEL	5
41622	FINE	5202	3 GRADUATE PAINTING	A 100	0730AM-1130AM MTWRF	F A C103	KUNKEL	5

## III. Sculpture/Jewelry

40588	FINE	1514	3 BASIC SCULPTURE	A 100	0730AM-1130AM MTWRF	F A C102	CLINE	25
41625	FINE	5686	2-5 SEM/CUR ISSUES/ART EDUC	F 600	0100PM-0400PM MTWRF	F A C1B55	QUALLEY	20

MEETS 06/26/89 - 07/14/89

## IV. Art History

41576	FINE	2209	3 ART-RENAIS/BAROQUE/ROCOCO	A 100	1050AM-1220PM MTWRF	F A N141	FARAGO	145
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## French

STUDENTS WILL BE ADMINISTRATIVELY DROPPED FOR NON-ATTENDANCE.

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

40625	FREN	1010	5 BEGINNING FRENCH 1	D 400	0910AM-1025AM MTWRF	KTCH 120		30
40626				D 401	1050AM-1205PM MTWRF	BPSY E126		30
40627	FREN	1020	4 BEGINNING FRENCH 2	D 400	1050AM-1150AM MTWRF	BPSY E064		30
40628				D 401	0910AM-1040AM MTWRF	GEOL 308		30
40629	FREN	2110	4 2ND YR GRAM REV/READ 1	D 400	0910AM-1010AM MTWRF	GEOL 114		30
40630				D 401	1050AM-1150AM MTWRF	MUEN D156		30

FREN 2120 3 2ND YR GRAM/REV AND LIT

PREREQ FREN 2010 OR 2110 OR THREE YEARS HIGH SCHOOL FRENCH OR PLACEMENT/CONSULTATION.

SECTIONS 100 AND 102 ARE SPECIALLY STRUCTURED FOR PH.D CANDIDATES FULFILLING THEIR LANGUAGE REQUIREMENT.

STUDENTS WHO EARNED A GRADE OF D OR F IN FREN 2010 WILL BE ADMINISTRATIVELY DROPPED FROM FREN 2120 DURING THE FIRST WEEK OF CLASS.

40631				A 100	0530PM-0800PM MTW	HLMS 137		30
40632				A 101	1050AM-1220PM MTWRF	MUEN D346		30
40633				A 102	0230PM-0500PM MTW	BPSY E431		30
41542	FREN	2600	3 INTRO TO FRENCH FILM	A 100	0910AM-1040AM MTWRF	BPSY E431		70

REQUIRED SCREENING MONDAY AND WEDNESDAY, 7:00-9:00 P.M. IN HELLEMS 152.

40634	FREN	4110	2 FRENCH SPECIAL TOPICS	A 100	0210PM-0340PM MWF	HLMS 245		25
41673	FREN	4200	3 CONTEMP FREN CULT/CIV	A 100	1100AM-0125PM MWF	HLMS 247	KETCHUM	30



Call No.	Course Subj. # Credits	Course Title	Sess. Sec. #	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
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## Geography

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.  
GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

### I. General

41352	GEOG 6160	3	SEM-GEOGRAPHIC EDUC	E 500	0800AM-0400PM	MTWRF	SEE DEPT HILL	25
<i>MEETS 06/18/89 - 06/30/89. GEOG 6160 AND 5983 MUST BE TAKEN TOGETHER. THIS COURSE AVAILABLE ONLY TO COLORADO GEOGRAPHY ALLIANCE PROGRAM.</i>								

### II. Physical Geography

40637	GEOG 1001	4	ENVIR SYS 1:CLIMATE/VEG	B 200	0910AM-1040AM	MTWRF	GUGG 205 GREENLAND	60
40638		0	LAB	B L201	1050AM-1220PM	MW	GUGG 3	30
40639				B L202	1050AM-1220PM	TR	GUGG 3	30
40640	GEOG 1011	4	ENV SYS 2-LANDFORMS/SOIL	A 100	0910AM-1040AM	MTWRF	GUGG 201	60
40641		0	LAB	A L101	1050AM-1220PM	MW	GUGG 3	30
40642				A L102	1050AM-1220PM	TR	GUGG 3	30
40647	GEOG 4501	3	WESTERN WATER RESOURCES	A 100	0910AM-1040AM	MTWRF	GUGG 2 BERRY	30

### III. Human and Cultural Geography

41632	GEOG 1982	3	WORLD REGIONAL GEOGRAPHY	A 100	1050AM-1220PM	MTWRF	GUGG 201 HOLDER	204
41631	GEOG 1992	3	INTRO TO HUMAN GEOGRAPHY	B 200	1230PM-0220PM	MTWRF	GUGG 201 BROWN	153
41348	GEOG 3412	3	CONSER PRAC/RESOUR MANAG	B 200	1230PM-0200PM	MTWRF	GUGG 3 JACOBS	35
40649	GEOG 4712	3	POLITICAL GEOGRAPHY	A 100	1050AM-1220PM	MTWRF	GUGG 205 GRANT	80

### IV. Techniques (Skills)

41349	GEOG 3063	3	MAPS AND MAPPING	B 200	1050AM-1220PM	MTWRF	GUGG 6 MARSHALL	30
41345	GEOG 4023	3	STATISTICS FOR EARTH SCI	B 200	0910AM-1040AM	MTWRF	GUGG 3 BLANCHARD	20
41351	GEOG 5983	1-6	FIELD PROBLEMS	E 500	0800AM-0400PM	MTWRF	SEE DEPT HILL	25
<i>MEETS 06/11/89 - 06/23/89. GEOG 5983 AND 6160 MUST BE TAKEN TOGETHER. THIS COURSE IS ONLY FOR COLORADO GEOGRAPHY ALLIANCE PROGRAM.</i>								

## Geology

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.  
GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

## German

ANY STUDENT WITH THREE UNEXCUSED ABSENCES THROUGH JUNE 7 MAY BE ADMINISTRATIVELY DROPPED. IT IS THE STUDENTS RESPONSIBILITY TO DROP ALL COURSES.

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS OR MASTER'S DEGREE CANDIDATE, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

STUDENTS MUST ATTEND BOTH MEETING TIMES FOR GRMN 1010, 1020, 2010, AND 2020.

40686	GRMN 1010	4	BEGINNING GERMAN 1	A 100	0800AM-0900AM	MTWRF	MKNA 112	30
					1030AM-1130AM	MTWRF	MKNA 112	
40687	GRMN 1020	4	BEGINNING GERMAN 2	B 200	0800AM-0900AM	MTWRF	MKNA 112	30
					1030AM-1130AM	MTWRF	MKNA 112	
<i>PREREQ GRMN 1010 OR EQUIVALENT.</i>								
40689	GRMN 2010	4	INTERMEDIATE GERMAN	A 100	0800AM-0900AM	MTWRF	KTCH 120	30
					1030AM-1130AM	MTWRF	KTCH 120	
<i>PREREQ GRMN 1020 OR EQUIVALENT.</i>								
40690	GRMN 2020	4	INTERMEDIATE GERMAN	B 200	0800AM-0900AM	MTWRF	KTCH 120	30
					1030AM-1130AM	MTWRF	KTCH 120	
41455	GRMN 4340	3	SEM-FRENCH REV IN GERMNY	B 200	0910AM-1040AM	MTWRF	MKNA 116 HOLLWECK	20



Call No.	Subj.	Course #	Credits	Course Title	Sess. Sec.#	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
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## History

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

### I. Methodological and General

40697	HIST	1010	3	HISTORY OF WESTERN CIV 1	A	100 0910AM-1040PM MTWRF	HLMS 201	HILL	70
40699	HIST	1020	3	HISTORY OF WESTERN CIV 2	B	200 0910AM-1040AM MTWRF	HLMS 201	POIS	70

### II. Europe: Ancient and Medieval

41441	HIST	3011	3	SEL RDGS-ANCIENT HIST	B	200 0910AM-1040AM MTWRF	GEOL 127	HOHNFELDER	17
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### III. Europe: Modern

40724	HIST	4412	3	20TH CENTURY EUROPE	B	200 0910AM-1040AM MTWRF	HLMS 241	BEACH	70
41453	HIST	6012	3	READ-MOD EUR HIST	A	100 0200PM-0330PM MTWRF	HLMS 251	FISCHER-GALATI	17

### IV. Europe: Specific Countries

41422	HIST	4223	3	FRENCH REVOL & NAPOLEON	A	100 0910AM-1040AM MTWRF	HLMS 245		35
41402	HIST	4233	3	HIST/FRANCE SINCE 1815	B	200 1050AM-1220PM MTWRF	HLMS 137	HANNA	35
41410	HIST	4713	3	HIST RUSS THRU 17TH C	A	100 1050AM-1220PM MTWRF	HLMS 245	SILVERMAN	35

### V. United States: Chronological Periods

40698	HIST	1015	3	HIST OF THE US TO 1865	A	100 1230PM-0200PM MTWRF	HLMS 199		70
40700	HIST	1025	3	HIST OF US SINCE 1865	B	200 1230PM-0200PM MTWRF	HLMS 199	SCAMEHORN	70
41401	HIST	4415	3	US HISTORY 1900-1929	A	100 1050AM-1220PM MTWRF	HLMS 255	GUERIN-GONZALES	35

### VI. Third World: Specific Regions

40722	HIST	4118	3	HISTORY MEXICO TO 1821	A	100 1050AM-1220PM MTWRF	HLMS 267	FERRY	35
41398	HIST	4128	3	EMERGENCE OF MOD MEXICO	B	200 1050AM-1220PM MTWRF	HLMS 245	HU-DEHART	35
40723	HIST	4328	3	MODERN MIDDLE EAST	A	100 0910AM-1040AM MTWRF	HLMS 241	JANKOWSKI	36
40727	HIST	4628	3	RISE/REVOLUTIONARY CHINA	B	200 0910AM-1040AM MTWRF	HLMS 245	WEI	35

## Humanities

PREFERENCE IS GIVEN TO HUMANITIES MAJORS ON ALL COURSES.

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

STUDENTS MAY BE ADMINISTRATIVELY DROPPED FOR NON-ATTENDANCE AFTER THE FIRST WEEK OF CLASSES.

41437	HUMN	4092	3	PRE-REVOL ART/LIT FRANCE	B	200 1050AM-1220PM MTWRF	KTCH 207	MINOR	35
41428	HUMN	4093	3	BRITISH ARCHITECT/POETRY	A	100 0910AM-1040AM MTWRF	KTCH 206		35
41419	HUMN	4160	3	MYTH IN THE ARTS	A	100 1050AM-1220PM MTWRF	KTCH 207	SLOAN	35

## Italian

STUDENTS WILL BE ADMINISTRATIVELY DROPPED FOR NON-ATTENDANCE.

40778	ITAL	1010	5	BEGINNING ITALIAN 1	D	400 0910AM-1025AM MTWRF	DUAN G116		30
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## Japanese

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

41669	JPNS	2020	10	INTENSIVE INTEREMED JPNS	D	400 0830AM-1130AM MTWRF	BPSY E118		15
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## Kinesiology

INDEPENDENT STUDY, INTERNSHIP, AND HONORS COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.

41378	KINE	2700	3	INTRO STAT/RSCH IN KINE	B	200 0210PM-0340PM MTWRF	CLRE 104	SHERWOOD	50
40801	KINE	3420	3	NUTRITION AND HEALTH	A	100 0210PM-0340PM MTWRF	CLRE 104	KONISHI MURPHY	50
41379	KINE	3500	3	HUM DEV/MOVT BEHAV	B	200 0910AM-1040AM MTWRF	CLRE 104	THORLAND PAINTER	50

Call No.	Course Subj.	# Credits	Course Title	Sess. Sec.#	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
41384	KINE 3710	3	SOCPSYCH/ASP PHYS ACTIV <i>PREREQ PSYC 1001.</i>	B 200	1050AM-1220PM MTWRF	CLRE 104	MCCULLAGH	50
41386	KINE 3720	3	MOTOR LEARN/PERFORMANCE <i>PREREQ PHED 2790 OR EPOB 3420. AND PSYC 1001</i>	B 200	1230PM-0200PM MTWRF	CLRE 104	WALLACE HYLLEGARD	50
40804	KINE 4540	4	ANALYSIS OF HUMAN MVMNT <i>PREREQ PHED 2790 OR EPOB 3420.</i>	A 100	0730AM-0930AM MTWRF	HALE 104	DICKINSON MILNER BROWN	40
40805	KINE 4650	3	EXERCISE PHYSIOLOGY <i>PREREQ PHED 2790 AND 2800 OR EPOB 3420 AND 3430.</i>	A 100	1230PM-0200PM MTWRF	CLRE 104	BYRNES EVERSON	30
41372	KINE 6830	3	METHODS/RESEARCH IN KINE	A 100	1050AM-1220PM MTWRF	CLRE 104	MOOD HALL	25

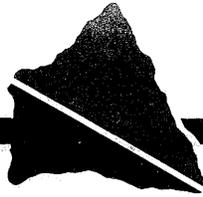
## Linguistics

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.  
GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.

## Mathematics

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.  
GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.

MATH 1010 3 COLLEGE ALGEBRA <i>PREREQ ONE YEAR OF HIGH SCHOOL ALGEBRA. SECTION 840 IS A CONTROLLED ENROLLMENT SECTION. PLEASE SEE THE UNIVERSITY LEARNING CENTER, WILLARD 309, FOR ELIGIBILITY.</i>								
40824	.....	A	110	0730AM-0900AM	MTWRF	DUAN 0047		35
40825	.....	A	120	0910AM-1040AM	MTWRF	ECCR 1-01		35
41312	.....	A	130	0730AM-0900AM	MTWRF	ECCR 1-05		35
.....	.....	D	840	1030AM-1220PM	MTWRF	DUAN G116		35
40828	MATH 1020	2	COLLEGE TRIGONOMETRY	B 210	0910AM-1010AM	MTWRF	ECCR 1-03	35
<i>PREREQ 1.5 YEARS HIGH SCHOOL ALGEBRA AND ONE YEAR HIGH SCHOOL GEOMETRY OR MATH 1010. OR</i>								
MATH 1070 3 MATH-SOCIAL SCI/BUSINESS <i>PREREQ 1.5 YEARS HIGH SCHOOL ALGEBRA OR MATH 1010.</i>								
40829	.....	A	110	0730AM-0900AM	MTWRF	ECCR 1-07		30
40830	.....	A	120	0730AM-0900AM	MTWRF	ECCR 1-26		30
40831	MATH 1070	3	MATH-SOCIAL SCI/BUSINESS	A 130	0910AM-1040AM	MTWRF	ECCR 1-05	35
MATH 1080 3 CALCULUS-SOCIAL SCI/BUS <i>PREREQ 2 YEARS HIGH SCHOOL ALGEBRA AND PASSING GRADE IN SUMMER ORIENTATION IN ALGEBRA PLACEMENT EXAM, OR C OR BETTER IN COLLEGE ALGEBRA.</i>								
40832	.....	B	210	0730AM-0900AM	MTWRF	ECCR 1-03		35
<i>MEETS 07/11/89 - 08/11/89A AND PASSING GRADE IN SUMMER ORIENTATION IN ALGEBRA PLACEMENT EXAM, OR C OR BETTER IN COLLEGE ALGEBRA.</i>								
40832	.....	B	210	0730AM-0900AM	MTWRF	ECCR 1-03		35
40833	.....	B	220	0730AM-0900AM	MTWRF	ECCR 1-07		35
40834	MATH 1100	5	COL ALGEBRA/TRIGONOMETRY	D 410	0730AM-0830AM	MTWRF	DUAN G116	30
						1230PM-0115PM TR	ECCR 1-28	
<i>PREREQ 1.5 YEARS HIGH SCHOOL ALGEBRA AND 1 YEAR HIGH SCHOOL GEOMETRY. FOR PRECALCULUS STUDENTS.</i>								
MATH 1300 5 ANALYTIC GEOMETRY/CALC 1 <i>PREREQ THREE YEARS HIGH SCHOOL MATH. INCLUDING TRIGONOMETRY, OR MATH 1100 WITH A GRADE OF C OR BETTER.</i>								
40835	.....	D	410	0730AM-0830AM	MTWRF	ECCR 1-30		30
						1230PM-0115PM TR	ECCR 1-30	
40836	.....	D	420	0910AM-1010AM	MTWRF	ECCR 1-30		30
						0210PM-0255PM TR	ECCR 1-30	
40837	.....	D	430	0910AM-1010AM	MTWRF	ECCR 1-26		30
						0210PM-0255PM TR	ECCR 1-26	
40838	MATH 2300	5	ANALYTIC GEOMETRY/CALC 2	D 410	0730AM-0830AM	MTWRF	ECCR 1-40	30
						0305PM-0350PM TR	ECCR 1-40	
<i>PREREQ CALCULUS 1 WITH A GRADE OF C OR BETTER.</i>								
40839	MATH 3130	3	INTRO TO LINEAR ALGEBRA	C 310	0730AM-0830AM	MTWRF	ECCR 1-42	30
<i>PREREQ CALCULUS 3 WITH A GRADE OF C OR BETTER, OR INSTR CONSENT.</i>								



Call No.	Subj.	Course		Course Title	Sess.		Bldg./Rm.	Instructor	Max. Enroll.
		#	Credits		Sec.#	Time/Days			
40840	MATH	3210	3	EUCLIDEAN/NON-EUCL GEOM	C	310 1050AM-1150AM	MTWRF	ECCR 0-38	30
				<i>PREREQ CALCULUS 2 WITH A GRADE OF C OR BETTER.</i>					
40841	MATH	4430	3	ORDINARY DIFF EQUATIONS	C	310 0910AM-1010AM	MTWRF	ECCR 0-38	30
				<i>PREREQ CALCULUS 3, MATH 3130, OR APPM 2360 WITH A GRADE OF C OR BETTER.</i>					
40842	MATH	4450	3	INTRO-COMPLEX VARIABLES	C	310 1050AM-1150AM	MTWRF	ECCR 1-05	35
				<i>PREREQ APPM 2350 OR MATH 2400.</i>					
41330	MATH	4510	3	INTRO/PROBABILITY THEORY	B	210 1230PM-0200PM	MTWRF	ECCR 1-03	30
40845	MATH	5430	3	ORDINARY DIFFER EQUATION	A	110 0910AM-1040AM	MTWRF	ECCR 1-07	30

## Molecular, Cellular, and Developmental Biology

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.

40857	MCDB	3400	4	MOLECULAR GENETICS	B	200 0910AM-1110AM	MTWRF	BSCI B121	SADAVA	50
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## Music

41306	EMUS	1081	3	BASIC MUSIC THEORY	A	100 0910AM-1040AM	MTWRF	MUS NB59	BRUNS	46
40454	EMUS	1832	3	APPRECIATION OF MUSIC	A	100 0210PM-0340PM	MTWRF	MUS C125	NORTON	35
41310	EMUS	2762	3	MUSIC AND DRAMA	A	100 1050AM-1220PM	MTWRF	MUS NB59	JACKSON	46
41521	EMUS	3203	3	MUS FOR CLASSROOM TEACH	A	100 0210PM-0340PM	MTWRF	MUS C199	WHITTEN	30

## Natural Science

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

40939	NASC	1230	4	BIOLOGY-A HUMAN APPROACH	A	100 0910AM-1200PM	MTWRF	KTCH 305	BYERS	30
40940	NASC	1240	4	BIOLOGY-A HUMAN APPROACH	B	200 0910AM-1200PM	MTWRF	KTCH 305	CUNDIFF	30

## Philosophy

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.

40979	PHIL	1000	3	INTRO TO PHILOSOPHY	A	100 1050AM-1220PM	MTWRF	HLMS 229	MILLER	45
40980	PHIL	1100	3	ETHICS	A	100 0910AM-1040AM	MTWRF	HLMS 229	BOONIN	45
40981	PHIL	1400	3	PHILOSOPHY AND SCIENCES	B	200 1050AM-1220PM	MTWRF	HLMS 229	FISHER	45
40982	PHIL	1600	3	PHILOSOPHY AND RELIGION	B	200 0910AM-1040AM	MTWRF	HLMS 247	MORRISTON	45
41421	PHIL	3100	3	ETHICAL THEORY	B	200 1230PM-0200PM	MTWRF	HLMS 247	KIMBLE	45
40987	PHIL	4010	3	NIETZSCHE	B	200 0910AM-1040AM	MTWRF	HLMS 255	ROGERS	45
41417	PHIL	4070	3	EXISTENTIALIST PHIL	A	100 1050AM-1220PM	MTWRF	HLMS 241	KENEVAN	45
41636	PHIL	5810	3	SPECIAL TOPICS	A	100 TBA				20
41637					B	200 TBA				20
41638					D	400 TBA				20

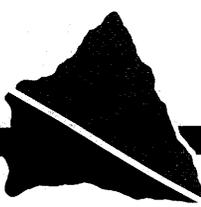
## Physical Education

ANY STUDENT WITH THREE ABSENCES THROUGH JUNE 7 MAY BE ADMINISTRATIVELY DROPPED. IT IS THE STUDENT'S RESPONSIBILITY TO DROP ALL COURSES.

INDIVIDUALS REGISTERING FOR PHYSICAL EDUCATION ACTIVITY COURSES ARE EXPECTED TO BE IN SATISFACTORY 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 WARDENBERG STUDENT HEALTH SERVICE, OR FROM THE HUMAN PERFORMANCE LABORATORY OF THE DEPARTMENT OF KINESIOLOGY. FURTHER INFORMATION MAY BE OBTAINED FROM THE DEPARTMENT OFFICE.

STUDENTS REGISTERED IN ACTIVITY CLASSES MAY BE DROPPED FOR NON-ATTENDANCE.

40975	PHED	1130	2	PRIN AND PRAC OF FITNESS	A	100 0730AM-0830AM	MTWRF	CGYM E012		70
40977					B	200 0730AM-0830AM	MTWRF	CGYM E012		70



Call No.	Course Subj.	# Credits	Course Title	Sess. Sec.#	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
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## Physics

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.  
GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.

PHYS 1110 4 GENERAL PHYSICS 1 <i>COREQ MATH 1300 OR APPM 1350 OR EQUIVALENT.</i>									
41000				A 100	0910AM-1040AM	MTWRF	DUAN G131	PHILLIPSON	72
41001		0	REC	A R101	1050AM-1200PM	MTWRF	DUAN 0041		400
41002				A R102	1050AM-1200PM	MTWRF	DUAN 0047		400
PHYS 1120 4 GENERAL PHYSICS 2 <i>PREREQ PHYS 1110. COREQ PHYS 1140 AND MATH 2300 OR APPM 1360.</i>									
41003				B 200	0910AM-1020AM	MTWRF	DUAN G020	BRITTIN	70
41004		0	REC	B R201	1050AM-1200PM	MTWRF	DUAN 0041		400
41005				B R202	1050AM-1200PM	MTWRF	DUAN 0047		400
41006	PHYS 1140	1	EXPERIMENTAL PHYSICS 1	B 210	1230PM-0230PM	T	DUAN G131	KUNZ	40
41007		0	LAB	B L211	1230PM-0230PM	MWF	DUAN 0047		22
41008				B L212	0230PM-0430PM	MWF	DUAN 0041		22
41009	PHYS 2010	5	GENERAL PHYSICS 2	A 120	1050AM-1220PM	MTWRF	DUAN G125	TAYLOR	60
41010		0	REC	A R121	0910AM-1020AM	MWF	DUAN 0047		60
41011			LAB	A L123	1230PM-0230PM	TR			28
41012				A L124	0230PM-0430PM	TR			28
41013	PHYS 2020	5	GENERAL PHYSICS 2	B 220	1050AM-1220PM	MTWRF	DUAN G125	TANTTILA	60
41014		0	REC	B R221	0910AM-1020AM	MWF	DUAN 0047		60
41015	PHYS 2020	0	LAB	B L223	1230PM-0230PM	TR			28
41016				B L224	0230PM-0430PM	TR			28
41629	PHYS 2130	3	GENERAL PHYSICS 3	B 200	0910AM-1040AM	MTWRF	DUAN G131	ASHBY	45
41018	PHYS 2150	1	EXPERIMENTAL PHYSICS	B 240	1230PM-0230PM	R	DUAN G116	KUNZ	22
41019		0	LAB	B L241	1230PM-0230PM	MWF			23

## Political Science

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.  
GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.

### I. American

41052	PSCI 1101	3	AMERICAN POLITICAL SYS	A 100	0730AM-0900AM	MTWRF	KTCH 234	TECZA	50
41057	PSCI 4021	3	LEGISLATURES/LEGISLATION	A 100	1230PM-0300PM	TWR	KTCH 234	DODD	50
41407	PSCI 4171	3	GOVT/CAPITALISM IN US	B 200	1230PM-0200PM	MTWRF	KTCH 301	GREENBERG	50
41064	PSCI 4191	3	NAT SECURITY ORG/POLCYMKG	B 200	0910AM-1040AM	MTWRF	KTCH 301	SLOAN	50

### II. International/Comparative

41054	PSCI 2012	3	COMPAR POL/DEVLPED SYSM	B 200	0910AM-1040AM	MTWRF	KTCH 234	SAFRAN	50
41055	PSCI 2222	3	INTRO INTERNAT'L RELATNS	A 100	0730AM-0900AM	MTWRF	KTCH 301	WARD	50
41403	PSCI 4032	3	LATIN AMER POLITICAL SYS	A 100	1050AM-1220PM	MTWRF	KTCH 234	FITCH	50
41060	PSCI 4062	3	EAST EUROPEAN COMMUNISM	A 100	0730AM-0900AM	MTWRF	KTCH 235	ROZEK	50
41062	PSCI 4142	3	INTERNATIONAL RELATIONS	A 100	1230PM-0200PM	MTWRF	KTCH 235	CHAN	50
41405	PSCI 4162	3	AMERICAN FOREIGN POLICY	A 100	0910AM-1040AM	MTWRF	KTCH 235	SKURNIK	50

### III. Political Theory

41056	PSCI 4004	3	HIST OF POLITICAL PHIL	B 200	0730AM-0900AM	MTWRF	KTCH 301	MEWES	50
41406	PSCI 4054	3	AMERICAN POLITCL THOUGHT	B 200	0910AM-1040AM	MTWRF	KTCH 235	JILLSON	50

## Psychology

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.  
GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.

### I. General

41115	PSYC 1001	4	GENERAL PSYCHOLOGY	A 100	1130AM-0130PM	MTWRF	HALE 103	MILES	100
41116				B 200	1130AM-0130PM	MTWRF	HALE 103	FORWARD	100
PSYC 2101 4 STATISTICS/RESRCH METHODS <i>COLLEGE ALGEBRA RECOMMENDED.</i>									



Call No.	Subj.	Course # Credits	Course Title	Sess. Sec. #	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
41577				B 200	1050AM-1220PM MTWRF	MUEN D144	ALPERN	40
41578		0 LAB		B L201	1230PM-0300PM TR	MUEN D144		20
41579				B L202	0800AM-1030AM MW	BPSY E417		20
41605	PSYC 4511	3	HISTORY OF PSYCHOLOGY	B 200	0910AM-1040AM MTWRF	HLMS 341	VINEY	80
			<i>PREREQ TWELVE HOURS OF PSYCHOLOGY. SAME AS PSYC 7521.</i>					
41609	PSYC 4521	3	TPCS-CLASSRM ATMOSPHERE	E 500	0210PM-0440PM MTWRF	BPSY E130	HARVEY	25
			<i>MEETS 06/19/89 - 07/07/89. PREREQ EXPERIENCED TEACHERS ONLY OR INSTRUCTOR CONSENT. SAME AS PSYC 5521.</i>					
41610	PSYC 5521	3	TPCS-CLASSRM ATMOSPHERE	E 500	0210PM-0440PM MTWRF	BPSY E130	HARVEY	5
			<i>MEETS 06/19/89 - 07/07/89. PREREQ EXPERIENCED TEACHERS ONLY OR INSTRUCTOR CONSENT. SAME AS PSYC 4521.</i>					
41606	PSYC 7521	3	HISTORY AND THEORY	B 200	0910AM-1040AM MTWRF	HLMS 341	VINEY	
			<i>SAME AS PSYC 4511.</i>					

## II. Biological

41571	PSYC 2012	3	INTRO TO BIOPSYCHOLOGY	A 100	0910AM-1040AM MTWRF	HLMS 199	CALISHER	105
41585	PSYC 2022	3	CLINICAL NEURO/BEHAV MED	B 200	0910AM-1040AM MTWRF	GUGG 201		204
			<i>PREREQ PSYC 2012.</i>					
41573	PSYC 4102	3	BEHAVIORAL GENETICS	A 100	1050AM-1220PM MTWRF	HLMS 252	SCHLESINGER	100
			<i>PREREQ PSYC 2101 OR EQUIVALENT IS RECOMMENDED.</i>					
41160	PSYC 7012	0.3	RSCH BEHAVIORAL GENETICS	A 100	TBA			20
41161				B 200	TBA			20

## III. Clinical

41575	PSYC 2643	3	CHILD/ADOLESCENT PSY	A 100	0910AM-1040AM MTWRF	GUGG 205	HODGES	91
			<i>PREREQ PSYC 1001 RECOMMENDED.</i>					
41132	PSYC 4303	3	ABNORMAL PSYCHOLOGY	A 100	1230AM-0200AM MTWRF	BPSY E417	TAYLOR	60
			<i>STUDENTS MAY NOT RECIEVE CREDIT FOR BOTH PSYC 4303 AND 4313.</i>					
			<i>PSYC 4313 4 PSYCHOPATHOLOGY</i>					
			<i>PREREQ PSYC 1001 AND SIX HOURS OF PSYCHOLOGY. STUDENTS MAY NOT RECIEVE CREDIT FOR BOTH PSYC 4303 AND 4313.</i>					
41133				B 200	1230PM-0200PM MTWRF	BPSY E417	WEATHERLEY	50
41134		0 REC		B R201	0210PM-0440PM TR	MUEN D346		25
41135				B R202	0210PM-0440PM TR	MUEN D156		25

## IV. Experimental

41129	PSYC 4205	4	PSYCHOLOGY OF LEARNING	A 100	1050AM-1220PM MTWRF	BPSY E417	THOMAS	50
			<i>PREREQ PSYC 1001 AND 2101.</i>					
41130	PSYC 4205	0 LAB		A L101	0210PM-0440PM MW	BPSY E417		25
41131				A L102	0800AM-1030AM TR	BPSY E130		25
41592	PSYC 4505	4	BEHAVIOR OF ZOO ANIMALS	B 200	1200PM-0500PM MWF	BPSY E214	CHISZAR	30
			<i>PREREQ PSYC 1001, 2101, EPOB 1210 AND 1220.</i>					
41597	PSYC 5505	4	BEHAVIOR OF ZOO ANIMALS	B 200	1200PM-0500PM MWF	BPSY E214	CHISZAR	30

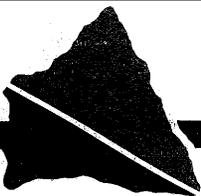
## V. Social

41574	PSYC 2456	3	SOC PSY OF SOC PROBLEMS	A 100	1230PM-0200PM MTWRF	GUGG 205	MCCLEARN	100
41582	PSYC 4456	3	PSYC OF PERSONALITY	A 100	0910AM-1040AM MTWRF	BPSY E417	CARTWRIGHT	60
			<i>PREREQ 12 HOURS OF PSYCHOLOGY.</i>					

## Religious Studies

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.  
GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.

41630	RLST 1620	3	RELIG DIMEN /HUMAN EXPER	B 200	0910AM-1040AM MTWRF	WDBY 106	CHERNUS	175
41325	RLST 2600	3	WORLD RELIGIONS-WESTERN	A 100	0910AM-1040AM MTWRF	WDBY 106	DENNY	38
41320	RLST 2620	3	WORLD RELIGIONS-EASTERN	A 100	1050AM-1220PM MTWRF	WDBY 106	LESTER	38



Call No.	Subj.	Course #	Credits	Course Title	Sess. Sec.#	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
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## Russian

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.  
 RUSS 2010 MUST BE TAKEN CONCURRENTLY WITH RUSS 2030. RUSS 2020 MUST BE TAKEN CONCURRENTLY WITH RUSS 2040.

41501	RUSS	2010	3	2ND YR RUSS GRAM/COMP 1	A	100 0910AM-1040AM	MTWRF	EKLC M203	AVRASHOV	15
41502	RUSS	2020	3	2ND YR RUSS GRAM/COMP 2	B	200 0910AM-1040AM	MTWRF	EKLC M203	AVRASHOV	15
41503	RUSS	2030	2	2ND YR RUSS ORAL PRACT 1	A	100 1100AM-1150AM	MTWRF	GUGG 2	AVRASHOV	15
41504	RUSS	2040	2	2ND YR RUSS ORAL PRACT 2	B	200 1100AM-1150AM	MTWRF	EKLC M203	AVRASHOV	15

## Sociology

ATTENDANCE BY THE THIRD CLASS SESSION IS MANDATORY TO RETAIN YOUR PLACE IN CLASS AND AVOID BEING ADMINISTRATIVELY DROPPED.

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.

### I. General

41195	SOCY	1001	3	ANALYZING SOCIETY	A	100 0910AM-1040AM	MTWRF	KTCH 207	RIVERA	40
41196					B	200 0910AM-1040AM	MTWRF	KTCH 207	WANDERER	40
41346	SOCY	2011	3	CONTEMP SOC ISS/HUMN VAL	A	100 1230PM-0200PM	MTWRF	DUAN G125	KJOLSETH	40
41201					B	200 1230PM-0200PM	MTWRF	KTCH 207	CARRINGTON	40
41202	SOCY	2031	3	US VALU/SOC PROBL/CHANGE	A	100 0730AM-0900AM	MTWRF	ENVD 122	PINTO	40
41670					B	200 0730AM-0900AM	MTWRF	KTCH 118		50
41448	SOCY	4041	3	THE CREATIVE SELF	B	200 0910AM-1040AM	MTWRF	KTCH 206	DOWNTON	40
41450	SOCY	4071	3	TECHNOLOGY/MODERNIZATION	A	100 0210PM-0350PM	MTWRF	EDUC 220	MAYER	40
41209	SOCY	5081	3	SOCIOLOGY OF EDUCATION	F	600 TBA				20

MEETS 07/11/89 - 08/11/89

SOCY	5081	3	SOCIOLOGY OF EDUCATION	860	TBA			HUNTER	20
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MEETS 07/11/89 - 08/11/89. THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE SEE THE DEPARTMENT OFFICE FOR ELIGIBILITY.

### II. Population Studies

41199	SOCY	1012	3	POPULATION ISSUES/U.S.	B	200 1050AM-1220PM	MTWRF	ENVD 122	ROGERS	40
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### III. Criminology

41198	SOCY	1004	3	DEVIANCE IN U.S. SOCIETY	B	200 0730AM-0900AM	MTWRF	KTCH 207	CHURCHILL	40
41447	SOCY	4024	3	JUVENILE DELINQUENCY	A	100 0730AM-0900AM	MTWRF	KTCH 118	REGOLI	40

### IV. Sex and Gender

41342	SOCY	1006	3	SOCIAL CONSTR/SEXUALITY	A	100 1050AM-1220PM	MTWRF	KTCH 235	THOMAS	40
				SAME AS WMST 1006.						
41344	SOCY	1016	3	SEX GENDER AND SOCIETY 1	B	200 1050AM-1220PM	MTWRF	KTCH 235	CARRINGTON	40
				SAME AS WMST 1016.						

## Spanish

FOR SPAN 1010, 1020, 2110, 2120, 2150 AND 3000, STUDENTS WITH ONE UNEXCUSED ABSENCE DURING THE FIRST WEEK OF CLASSES MAY BE ADMINISTRATIVELY DORPPED. SPANISH OFFICE MUST BE NOTIFIED PRIOR TO ABSENCE.

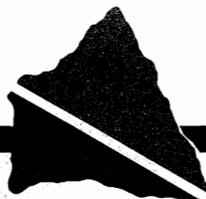
FOR SPAN 1020, 2110, 2120, 2150, AND 3000, STUDENTS WHO EARNED LOWER THAN A C- IN PREREQUISITE COURSE MAY BE ADMINISTRATIVELY DROPPED DURING THE FIRST WEEK OF CLASSES.

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.

41214	SPAN	1010	5	BEGINNING SPANISH 1	C	300 0910AM-1045AM	MTWRF	HLMS 137		22
41215					C	301 0910AM-1045AM	MTWRF	HLMS 259		22
41216					C	302 0910AM-1045AM	MTWRF	BPSY E126		24
41217					C	303 0910AM-1045AM	MTWRF	BPSY E064		22

SPAN 1020 5 BEGINNING SPANISH 2  
 PREREQ SPAN 1010 WITH A GRADE OF C- OR BETTER, OR PLACEMENT.



Call No.	Subj.	Course		Course Title	Sess.		Bldg./Rm.	Instructor	Max. Enroll.	
		#	Credits		Sec.#	Time/Days				
41218					C	300	0910AM-1045AM	MTWRF	ECON 16	22
41219					C	301	0910AM-1045AM	MTWRF	HALE 105	22
41220					C	302	0910AM-1045AM	MTWRF	KTCH 118	22
		SPAN 2110	3	SECOND YEAR SPANISH 1						
		<i>PREREQ SPAN 1020 OR SPAN 1150 WITH A GRADE OF C- OR BETTER, OR PLACEMENT.</i>								
41222					C	300	0910AM-1045AM	MWF	KTCH 119	22
41223					C	301	0910AM-1045AM	MWF	KTCH 33	22
41224		SPAN 2110	3	SECOND YEAR SPANISH 1	C	302	0910AM-1045AM	MWF	KTCH 35	22
41225					C	303	0910AM-1045AM	MWF	MUEN D144	22
41226		SPAN 2120	3	SECOND YEAR SPANISH 2	C	300	0910AM-1045AM	MWF	MUEN D156	22
		<i>PREREQ SPAN 2110 WITH A GRADE OF C- OR BETTER OR PLACEMENT.</i>								
41473		SPAN 2150	5	INTENSIVE SECOND YR SPAN	C	300	0910AM-1045AM	MTWRF	HLMS 141	50
41228		SPAN 3000	5	ADV SPANISH LANG SKILLS	C	300	0930AM-1045AM	MTWRF	MUEN D346	15
		<i>PREREQ SPAN 2120, 2150 OR EQUIVALENT OR PLACEMENT.</i>								
41229		SPAN 4220	3	SP TPCS-20C HISP SH STRY	A	100	0900AM-1130AM	MWF	MKNA 103	18
		<i>PREREQ SPAN 310, 312 AND AN ADDITIONAL COURSE ABOVE THE 3000 LEVEL.</i>								
41475		SPAN 5130	3	SEM - AFT THRY-HISP LIT	A	100	0130PM-0515PM	TR	MKNA 103	9
		<i>SAME AS SPAN 7130.</i>								
41479		SPAN 5210	3	SEM-19TH CENTURY LIT	A	100	0130PM-0400PM	MWF	MKNA 103	9
41477		SPAN 7130	3	SEM - AFT THRY-HISP LIT	A	100	0130PM-0515PM	TR	MKNA 103	9
		<i>SAME AS SPAN 5130.</i>								
41481		SPAN 7210	3	SEM-19TH CENTURY LIT	A	100	0130PM-0400PM	MWF	MKNA 103	9

## Theatre

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE SEE THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.

### I. History/Dramaturgy/Directing

41253	THTR	6001	3	THEATRE DRAMATURGY	A	100	TBA		YANG	30
41254					D	400	TBA		YANG	3

### II. Performance

41443	THTR	2003	3	ACTING - BEGINNING	A	100	1050AM-1220PM	MTWRF	SEE DEPT	FITZMAURICE	24
41539					B	200	1050AM-1220PM	MTWRF	HALE 104		24

### III. Design and Technical Theatre

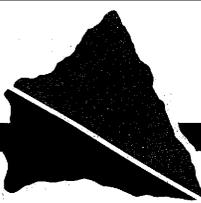
	THTR	3035	2	THEATRE PRACTICUM	D	840	TBA		YANG	40
	<i>THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE SEE THE DEPARTMENT OFFICE FOR ELIGIBILITY.</i>									
	THTR	4065	1-3	ADVANCED DESIGN PROJECTS	D	840	TBA			12
	<i>THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE SEE THE DEPARTMENT OFFICE FOR ELIGIBILITY.</i>									
	THTR	4075	3	ADV TECH PROJ	D	840	TBA			12
	<i>THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE SEE THE DEPARTMENT OFFICE FOR ELIGIBILITY.</i>									
	THTR	4075	3	ADV TECH PROJ	D	841	TBA			12

### IV. Shakespearean Production

41244	THTR	4047	5	SHAKESPEARE-PRODUCTION	A	100	1050AM-1220PM	MTWRF	SEE DEPT	FINK	30
	<i>SAME AS THTR 5047.</i>										
41251	THTR	5047	5	SHAKESPEARE-PRODUCTION	A	100	1050AM-1220PM	MTWRF	SEE DEPT	FINK	10
	<i>SAME AS THTR 4047.</i>										

## University Writing Program

IF YOU WISH TO ENROLL IN A UNIVERSITY WRITING PROGRAM COURSE AT THE 1000-LEVEL, YOU SHOULD ENROLL IN A SECTION OF UWRP 1850 WHETHER OR NOT YOU HAVE PREVIOUSLY TAKEN A COURSE IN THE UNIVERSITY WRITING PROGRAM. SHORTLY AFTER THE START OF THE SEMESTER, YOU WILL BE PLACED IN EITHER DIRECTED WRITING (UWRP 1050), EXPOSITORY WRITING (UWRP 1150), OR ARGUMENTATIVE WRITING (UWRP 1250) ACCORDING TO THE FOLLOWING GUIDELINES:



Call No.	Course Subj. # Credits	Course Title	Sess. Sec. #	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
<p>1. IF YOU HAVE PREVIOUSLY TAKEN AND PASSED, WITH AT LEAST A C, A UNIVERSITY WRITING PROGRAM COURSE, YOU WILL BE PLACED IN THE NEXT HIGHER COURSE. (FOR EXAMPLE, IF YOU HAVE TAKEN AND PASSED UWRP 1150, YOU WILL BE PLACED IN UWRP 1250.) HOWEVER, FOR THE PURPOSE OF ADVISING, YOU WILL BE REQUIRED, DURING THE FIRST DAY OF CLASS, TO WRITE DIAGNOSTIC ESSAYS THAT WILL INDICATE YOUR SKILL LEVEL.</p> <p>2. IF YOU HAVE NEVER TAKEN A UNIVERSITY WRITING PROGRAM COURSE, YOU WILL BE PLACED IN A COURSE APPROPRIATE TO YOUR SKILL LEVEL, AS DETERMINED BY THE DIAGNOSTIC ESSAYS THAT YOU WILL BE REQUIRED TO WRITE DURING THE FIRST DAY OF CLASS. PLACEMENT WILL BE COMPLETED BY THE SECOND DAY OF CLASS.</p> <p>NOTE: UNIVERSITY WRITING PROGRAM COURSES DO NOT FULFILL THE HUMANITIES REQUIREMENT ON THE COLLEGE LIST, UNLESS YOU TOOK A S 100 DURING OR BEFORE THE FALL SEMESTER OF 1985.</p>							
41279	UWRP 1850 3	UNIV WRITING PROGRAM	A 100	0730AM-0900AM MTWRF	EDUC 153		18
41280	.....	.....	A 101	0730AM-0900AM MTWRF	ECON 16		18
41281	UWRP 1850 3	UNIV WRITING PROGRAM	A 102	0910AM-1040AM MTWRF	HALE 302		18
41282	.....	.....	A 103	0910AM-1040AM MTWRF	HALE 303		18
41289	.....	.....	B 200	0730AM-0900AM MTWRF	EDUC 153		18
41290	.....	.....	B 201	0730AM-0900AM MTWRF	ECON 16		18
41291	.....	.....	B 202	0910AM-1040AM MTWRF	HALE 302		18
41292	.....	.....	B 203	0910AM-1040AM MTWRF	HALE 303		18

## Women Studies

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

41567	WMST 1006 3	SOCIAL CONSTR. SEXUALITY <i>SAME AS SOCY 1006.</i>	A 100	1050AM-1220PM MTWRF	KTCH 235	THOMAS	10
41568	WMST 1016 3	SEX GENDER AND SOCIETY 1	B 200	1050AM-1220PM MTWRF	KTCH 235	CARRINGTON	10
	WMST 1260 3	INTRO WOMEN'S LITERATURE <i>SAME AS ENGL 1260.</i>					
41633	.....	.....	A 100	0910AM-1040AM MTWRF	HLMS 251	SHORT	10
41634	.....	.....	B 200	0910AM-1040AM MTWRF	HLMS 237	COOK	10
41298	WMST 2000 3	INTRO TO WOMEN STUDIES	A 100	1050AM-1220PM MTWRF	EDUC 143	BROIN	50
41549	WMST 2050 3	WOMEN AND SOCIETY	B 200	0910AM-1040AM MTWRF	ECON 13	FLICK	90
41300	WMST 2300 3	JOURNALS/DIARIES AS LIT	B 200	1050AM-1220PM MTWRF	ECON 205	SORNBERGER	35
41566	WMST 3700 3	TPCS-MOTHER/DAUGHTER LIT	A 100	0910AM-1040AM MTWRF	ECON 205	SORNBERGER	35

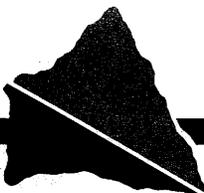
## College of Business and Administration and Graduate School of Business Administration

### Accounting

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

	ACCT 2000 3	INTRO FINANCIAL ACCT <i>SOPHOMORE STANDING REQUIRED.</i>					
40064	.....	.....	A 100	0730AM-0900AM MTWRF	BUS 353		50
40065	.....	.....	A 101	0910AM-1040AM MTWRF	BUS 353		50
40066	.....	.....	B 200	0730AM-0900AM MTWRF	BUS 354		47
40067	.....	.....	B 201	0910AM-1040AM MTWRF	BUS 352		50
40068	.....	.....	C 300	1050AM-1230PM MWF	BUS 125		48
	ACCT 2310 3	MANAGERIAL COST ACCT 1 <i>PREREQ ACCT 2000.</i>					
40069	.....	.....	A 100	0910AM-1040AM MTWRF	BUS 211		45
41572	.....	.....	B 200	0910AM-1040AM MTWRF	BUS 354		48
40071	ACCT 3220 3	INTERM FINANCIAL ACCT 1 <i>PREREQ ACCT 2000.</i>	C 300	0910AM-1040AM MWF	BUS 125		49
40072	ACCT 3230 3	INTERMED FIN ACCT 2 <i>PREREQ ACCT 3220.</i>	C 300	0910AM-1140AM TR	BUS 125		48
	ACCT 3320 3	MANAGERIAL COST ACCT 2 <i>PREREQ ACCT 2310 OR 5010 AND JUNIOR STANDING.</i>					
40073	.....	.....	A 100	0730AM-0900AM MTWRF	BUS 352		50
40074	.....	.....	B 200	0730AM-0900AM MTWRF	BUS 352		50



Call No.	Subj.	Course #	Credits	Course Title	Sess. Sec.#	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
41665	ACCT	4410	3	INCOME TAX ACCOUNTING <i>PREREQ ACCT 2000 OR 5010.</i>	B 200	0910AM-1040AM MTWRF	BUS 210		50
40076	ACCT	4620	3	AUDITING THEORY <i>PREREQ ACCT 3230 OR 6220. SAME AS ACCT 5620.</i>	A 100	1050AM-1220PM MTWRF	BUS 353		40
40077	ACCT	5010	3	FUND OF ACCOUNTING	C 300	1230PM-0300PM TR	BUS 125		49
40078	ACCT	5620	3	AUDITING <i>PREREQ ACCT 3230 OR 6220. SAME AS ACCT 4620.</i>	A 100	1050AM-1220PM MTWRF	BUS 353		8
40079	ACCT	6200	3	ADMIN CONTROLS <i>PREREQ ACCT 5010, OPMG 5020 AND FNCE 5050.</i>	C 300	1230PM-0300PM TR	BUS 216		48
41564	ACCT	6500	2	SPECIAL TOPICS	C 300	0230PM-0410PM TR	BUS 210		23
41565	ACCT	6700	4	INCOME TAXATION	C 300	0835AM-0950AM MTWRF	LAW 000		5

## Business Environment and Policy

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

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41666	BPOL	4100	3	BUSINESS/GOVERNMENT	A 100	0730AM-0900AM MTWRF	BUS 125		45
40142	BPOL	4500	3	BUS POL - CASES, CONCEPT <i>PREREQ FNCE 3050, MKTG 3000, OPMG 2010, OPMG 3000, ORMG 3300, ACCT 2000, INFS 2000 AND BSLW 3000. FOR BUSINESS SENIORS GRADUATING IN AUGUST ONLY.</i>	C 300	1050AM-0120PM MW	BUS 211	DULUDE	40
40143	BPOL	4550	3	BUSINESS AND SOCIETY <i>PREREQ ECON 2010 AND 2020, PSCI 1101 AND SOCY 1001 RECOMMENDED.</i>	C 300	0130PM-0400PM TR	BUS 352	GARNAND	40
40144	BPOL	6500	3	BUSINESS POLICY	C 300	0310PM-0540PM MW	BUS 210	DULUDE	50

## Business Law

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

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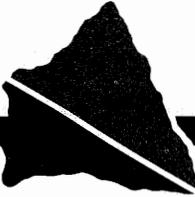
		BSLW 3000	3	BUSINESS LAW <i>PREREQ JUNIOR STANDING.</i>					
40146				.....	A 100	0730AM-0900AM MTWRF	BUS 211		50
40147				.....	A 101	0910AM-1040AM MTWRF	BUS 216		50
40148				.....	B 200	0910AM-1040AM MTWRF	BUS 211		50
40149	BSLW	4120	3	ADV BUSINESS LAW <i>PREREQ BSLW 3000 OR 5060.</i>	A 100	0730AM-0900AM MTWRF	BUS 216		50

## Finance

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

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		FNCE 3050	3	BASIC FINANCE <i>PREREQ ECON 2010 AND 2020, ACCT 2000, INFS 2000, OPMG 2010.</i>					
40608				.....	A 100	0730AM-0900AM MTWRF	BUS 210		48
40609				.....	A 101	0910AM-1040AM MTWRF	BUS 352		48
40610				.....	B 200	0730AM-0900AM MTWRF	BUS 125		48
40611				.....	B 201	1050AM-1220PM MTWRF	BUS 124		48
40612	FNCE	4010	3	BUSINESS FINANCE 1 <i>PREREQ FNCE 3050.</i>	A 100	0910AM-1040AM MTWRF	BUS 210		48
40614	FNCE	4330	3	INVESTMNT/PORTFOLIO MGMT <i>PREREQ FNCE 4010.</i>	A 100	0910AM-1040AM MTWRF	BUS 136		45
40615	FNCE	4400	3	INTERNATL FINANCE MGMT <i>PREREQ FNCE 3050. SAME AS FNCE 5400.</i>	B 200	0210PM-0440PM TWR	BUS 211	LYMBERPOULOS	40
40616	FNCE	4550	3	MONETARY-FISCAL POLICY <i>PREREQ FNCE 3050.</i>	A 100	1050AM-1220PM MTWRF	BUS 354		49



Call No.	Subj.	Course #	Credits	Course Title	Sess. Sec.#	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
40617	FNCE	5050	3	FUNDAMENTALS OF FINANCE <i>PREREQ ACCT 5010 OR EQUIVALENT.</i>	C 300	0210PM-0440PM MW	BUS 125		48
40618	FNCE	5400	3	INTERNATL FINANCE MGMT <i>PREREQ FNCE 5050. SAME AS FNCE 4400.</i>	B 200	0210PM-0440PM TWR	BUS 211	LYMBERPOULOS	10
40619	FNCE	6010	3	PROB/POL FIN MGMT 1 <i>PREREQ FNCE 5050 OR EQUIVALENT.</i>	C 300	0310PM-0540PM TR	BUS 210		40

## Information Systems

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.  
GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

	INFS	2000	3	BUS INFO AND COMPUTER <i>PREREQ MATH 1070 AND 1080.</i>					
40762					C 300	1050AM-1205PM MTW	BUS 224		70
40763			0	REC	C R301	1050AM-1205PM R	BUS 101		35
40764					C R302	1230PM-0145PM R	BUS 101		35
40765	INFS	2200	3	BUS PROG 1-STRUC COBOL <i>PREREQ INFS 2000.</i>	C 300	1230PM-0145PM MTWR	BUS 124		46
40766	INFS	5000	3	INTRO TO COMPUTING	C 300	0730AM-0845AM MTW	BUS 224		66
40767			0	REC	C R301	0910AM-1025AM R	BUS 101		33
40768					C R302	0910AM-1025AM F	BUS 101		33
40769	INFS	6450	3	INFO SYSTEMS/MANAGEMENT	C 300	0730AM-1000AM TR	BUS 124		48

## Marketing

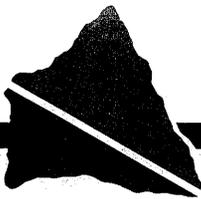
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GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

	MKTG	3000	3	PRIN OF MARKETING <i>JUNIOR STANDING REQUIRED.</i>					
40889					A 100	0910AM-1040AM MTWRF	BUS 354		48
40890					A 101	1050AM-1220PM MTWRF	BUS 210		48
40891					A 102	0910AM-1040AM MTWRF	BUS 250		48
40892					B 200	0910AM-1040AM MTWRF	BUS 136		48
40893	MKTG	3100	3	SALESMANSHIP	C 300	0730AM-0900AM MTR	BUS 136		48
40893	MKTG	3100	3	SALESMANSHIP	C 300	0730AM-0900AM MTR	BUS 136		48
40894	MKTG	3200	3	CONSUMER BEHAVIOR <i>PREREQ MKTG 3000. JUNIOR STANDING REQUIRED.</i>	A 100	1050AM-1220PM MTWRF	BUS 250		48
	MKTG	3500	3	PRIN OF ADVERTISING <i>PREREQ MKTG 3000.</i>					
40895					A 100	1230PM-0200PM MTWRF	BUS 210		48
40896					B 200	1050AM-1220PM MTWRF	BUS 354		48
40897	MKTG	4100	3	INTERNATIONAL MARKETING <i>PREREQ MKTG 3000. SAME AS MKTG 5100.</i>	C 300	1230PM-0200PM MTR	BUS 354		38
40899	MKTG	5030	3	FUND OF MARKETING	C 300	1050AM-1220PM MTR	BUS 352		48
40900	MKTG	5100	3	INTERNATIONAL MARKETING <i>PREREQ MKTG 5030 OR EQUIVALENT. SAME AS MKTG 4100.</i>	C 300	1230PM-0200PM MTR	BUS 354		10
40901	MKTG	6000	3	MARKETING MANAGEMENT <i>PREREQ MKTG 5030 OR EQUIVALENT.</i>	C 300	1230PM-0205PM MWF	BUS 352		46

## Operations Management

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.  
GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

	OPMG	2010	3	BUSINESS STATISTICS <i>PREREQ MATH 1070 AND 1080.</i>					
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Call No.	Course Subj. # Credits	Course Title	Sess. Sec.#	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
40941			C 300	1230PM-0145PM MTW	BUS 224		114
40942	0 REC		C 301	0730AM-0845AM F	BUS 101		38
40943			C 302	0730AM-0845AM R	BUS 101		38
40944			C 303	0210PM-0325PM R	BUS 101		38
40945	OPMG 3000 3	PROD AND OPER MGMT <i>PREREQ OPMG 2010 OR EQUIVALENT.</i>	A 100	0910AM-1040AM MTWRF	BUS 224		111
40946	OPMG 5020 3	FUND OF BUS STATISTICS	A 100	1050AM-1220PM MTWRF	BUS 124		48

## Organization Management

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.  
GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

	ORMG 3300 3	INTRO TO MGT AND ORG <i>PREREQ PSYC 1001 AND SOCY 1001.</i>					
40950			A 100	1050AM-0120PM MWF	BUS 136		51
40951			B 200	0210PM-0440PM MWF	BUS 136		51
40953	ORMG 3350 3	MGMT INDIV/WORK GROUPS	B 200	1050AM-0120PM MWF	BUS 136	MORRISON	40
40954	ORMG 5040 3	FUND MGMT/ORGANIZATION	C 300	0700PM-0930PM TR	BUS 136	GARNAND	50
	ORMG 6300 3	ORGANIZATIONAL BEHAVIOR <i>PREREQ ORMG 5040 OR EQUIVALENT.</i>					
40955			C 300	0310PM-0540PM TR	BUS 124	GARNAND	46
40956			C 301	0700PM-0930PM MW	BUS 136	VANN	50

## Real Estate

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

41176	REAL 3000 3	PRIN REAL EST PRACTICE <i>JUNIOR STANDING REQUIRED.</i>	A 100	0730AM-0900AM MTWRF	BUS 354		48
	REAL 4330 3	REAL EST INVESTMENTS <i>PREREQ REAL 3000 AND FNCE 3050. SAME AS REAL 5330.</i>					
41177			C 300	0905AM-1045AM MWF	BUS 124		30
41178	0 REC		C 301	0910AM-1025AM W	BUS 101		30
41180	REAL 5330 3	REAL EST INVESTMENTS	C 300	0905AM-1045AM MWF	BUS 124		8
41181	0 REC		C R301	0910AM-1025AM W	BUS 101		8

## Tourism and Recreation

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

41270	TREC 3400 3	INTRO TO COMM RECREATION	A 100	1050AM-1220PM MTWRF	BUS 216		60
41272	TREC 4030 3	MKT - PARK AND REC <i>PREREQ TREC 3400.</i>	A 100	1230PM-0200PM MTWRF	BUS 136		50

## School of Education

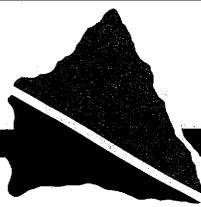
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GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

### I. Teacher Education

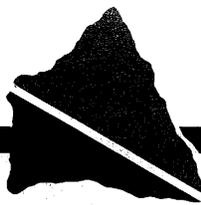
41648	EDUC 4570 3	CLASSRM APPS OF COMPUTRS <i>MEETS 06/12/89 - 06/30/89</i>	E 500	0800AM-1200PM MTWR	EDUC 346	GRIMM	20
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### II. Elementary Certification

40421	EDUC 4181 2	ELEM SOC STUDIES METHODS <i>MEETS WITH EDUC 5185.</i>	A 100	0730AM-0830AM MTWRF	EDUC 136	PRICE	40
41418	EDUC 4191 2	METH IN ELEM READING <i>MEETS 07/10/89 - 07/28/89. MEETS WITH EDUC 5195.</i>	F 600	0910AM-1025AM MTWRF	EDUC 155	HAGERTY	40



Call No.	Subj.	Course		Course Title	Sess.		Time/Days	Bldg./Rm.	Instructor	Max. Enroll.	
		#	Credits		Sec.#						
<b>III. Secondary Certification</b>											
41661	EDUC	4102	3	FOUNDATIONS OF EDUCATION	A	100	0910AM-1105AM	MTWR	EDUC 155	KRAFT	45
41613	EDUC	4112	3	EDUC PSY AND ADOL DEVEL	A	100	0730AM-0900AM	MTWRF	EDUC 134	LANGER	45
41420	EDUC	4232	3	RDNG IN CONTENT AREAS	F	600	1000AM-1155AM	MTWRF	HLMS 263	MOLNER	20
<i>MEETS 07/10/89 - 08/04/89. MEETS WITH EDUC 5235.</i>											
<b>IV. Elementary and Secondary Certification</b>											
41412	EDUC	3303	2	ORAL COMM FOR TEACHERS	F	600	1000AM-1115AM	MTWRF	EDUC 138		30
<i>MEETS 07/10/89 - 08/04/89</i>											
41414					F	601	0300PM-0415PM	MTWRF	EDUC 134	POTTS	30
<i>MEETS 07/10/89 - 08/04/89</i>											
41424	EDUC	4463	2	TEACHING EXCEPT CHILDR	E	500	0100PM-0215PM	MTWRF	EDUC 134	ACKERMAN	40
<i>MEETS 06/12/89 - 07/07/89</i>											
<b>V. Graduate Education</b>											
41436	EDUC	6804	3	SPECIAL TOPICS SP TPCS-STDY ENGL LANG	E	500	0100PM-0255PM	MTWRF	EDUC 136	MC COLLUM	30
<i>MEETS 06/12/89 - 07/07/89</i>											
41438				SP TPCS-TEACHER ETHICS	E	501	0100PM-0255PM	MTWRF	EDUC 138	HOWE	40
<i>MEETS 06/12/89 - 07/07/89</i>											
41663				SP TPCS-STAFF DEV ISSUES	E	502	0910AM-1140AM	MTWRF	GEOL 127		40
<i>MEETS 06/12/89 - 06/30/89</i>											
41439				SP TPCS-GIFTED CHILD/REG	F	600	0100PM-0255PM	MTWRF	EDUC 134		40
<i>MEETS 07/10/89 - 08/04/89</i>											
41662				SP TPCS-CIV.CITZN.VALUES	F	601	0910AM-1105AM	MTWRF	ECON 119		40
<i>MEETS 07/10/89 - 08/04/89</i>											
	EDUC	8804	3	TPCS-CURR ISS/COLO SCHLS							
<i>STUDENTS IN SECTION 600 MAY ATTEND ANY FIVE WEEKS OF THE EIGHT WEEK COURSE (SECTION 300).</i>											
41446					C	300	0400PM-0930PM	W	EDUC 220	KRAFT	40
41445			2		F	600	0400PM-0930PM	W	EDUC 220	KRAFT	40
<i>MEETS 06/05/89 - 07/28/89</i>											
<b>VI. Curriculum, Foundations, and Instruction</b>											
41425	EDUC	5005	3	SOCIAL FOUND OF EDUC	E	500	1000AM-1155AM	MTWRF	EDUC 231	HOUSE	40
<i>MEETS 06/12/89 - 07/07/89</i>											
41664	EDUC	5035	3	PROSEM-PARNT/COMM INVOLV	F	600	0910AM-1140AM	MTWRF	EDUC 134	BACA	40
<i>MEETS 07/10/89 - 07/28/89</i>											
41427	EDUC	5115	3	MODERN TRENDS IN TEACH	E	500	0800AM-0955AM	MTWRF	EDUC 231	ANDERSON	35
<i>MEETS 06/12/89 - 07/07/89</i>											
41467	EDUC	5185	3	ADV SOC STUDIES/ELEM	A	100	0730AM-0900AM	MTWRF	EDUC 136	PRICE	40
<i>MEETS WITH EDUC 4181.</i>											
41474	EDUC	5195	3	METH IN ELEM READING	F	600	0910AM-1140AM	MTWRF	EDUC 155	HAGERTY	40
<i>MEETS 07/10/89 - 07/28/89. MEETS WITH EDUC 4191.</i>											
41476	EDUC	5235	3	READNGS IN CONTENT AREAS	F	600	1000AM-1155AM	MTWRF	HLMS 263	MOLNER	20
<i>MEETS 07/10/89 - 08/04/89. MEETS WITH EDUC 4232.</i>											
41429	EDUC	5265	3	PROCESSES IN WRITING	F	600	0910AM-1140AM	MTWRF	EDUC 136	OLSON	40
<i>MEETS 07/10/89 - 07/28/89</i>											
41430	EDUC	5425	3	BILINGUAL/MULTICULT EDUC	E	500	0910AM-1105AM	MTWRF	EDUC 136	REYES	30
<i>MEETS 06/12/89 - 07/07/89</i>											
41431	EDUC	5485	3	TCHG EXCP CHLD-REG CLR	F	600	0910AM-1140AM	MTWRF	EDUC 143	LANGER	40
<i>MEETS 07/10/89 - 07/28/89</i>											
41432	EDUC	5525	3	RES/EVAL IN SPEC ED	E	500	0100PM-0255PM	MTWRF	EDUC 143	MIRAMONTES	30
<i>MEETS 06/12/89 - 07/07/89</i>											



Call No.	Subj.	Course #	Credits	Course Title	Sess. Sec.#	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
40427	EDUC	5555	4	PRACTICUM 1-EDUC HNDCPPD	D	400 TBA		BACA	10
40428	EDUC	5565	4	PRACTICUM 2-EDUC HNDCPPD	D	400 TBA		BACA	10
41659	EDUC	5575	3	WKSH-CLSRM APPS/COMPTR	E	500 0800AM-1200PM MTWR	EDUC 346	SWADENER	10
<i>MEETS 06/12/89 - 06/30/89</i>									

### VII. Research, Evaluation, and Methodology

41433	EDUC	5716	3	BASIC STATISTICAL METH	E	500 0910AM-1105AM MTWRF	EDUC 336	FLEXER	40
<i>MEETS 06/12/89 - 07/07/89</i>									
41434	EDUC	5726	3	INTRO DISCIPLINED INQ	F	600 0910AM-1140AM MTWRF	EDUC 231	HOPKINS	40
<i>MEETS 07/10/89 - 07/28/89</i>									
41442	EDUC	7316	3	INTERMED STAT METHS	E	500 0840AM-1040AM MTWRF	EDUC 143	HOPKINS	40
<i>MEETS 06/12/89 - 07/07/89</i>									

### VIII. Educational Psychological Studies

41435	EDUC	6318	3	PSYCH FOUND OF EDUC	F	600 0800AM-0955AM MTWRF	EDUC 138	KEENAN	30
<i>MEETS 07/10/89 - 08/04/89</i>									
41444	EDUC	8338	3	SEM-SCHOOL PSYCHOLOGY	E	500 0100PM-0340PM MTWRF	EDUC 155	HODGE	30
<i>MEETS 06/19/89 - 07/07/89</i>									

## College of Engineering and Applied Science

### Aerospace Engineering

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GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

UNDERGRADUATE AEROSPACE COURSES ARE NOT OPEN TO NON-ENGINEERING STUDENTS WITHOUT PRIOR PERMISSION FROM THE DEPARTMENT.

#### I. General

41487	ASEN	2020	3	MECHANICS 2	A	100 0845AM-1045AM MTWR	ECCR 1-03	XINH	30
40126					C	300 0845AM-1000AM MTWRF	ECCR 1-42	XINH	30

#### II. Materials and Structures

41488	ASEN	2022	3	MATERIALS SCI AND ENGR	A	100 0100PM-0300PM MTWR	ECCR 0-38	XINH	40
40127	ASEN	3012	3	STRUCTURES 1	C	300 1050AM-1205PM MTWR	ECCR 1-42		18
<i>SAME AS CVEN 3121.</i>									

#### III. Thermodynamics and Propulsion

40125	ASEN	2013	4	THERMODYNAMICS	C	300 1030AM-1210PM MTWRF	ECCR 1-26	XINH	30
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### Architectural Engineering

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

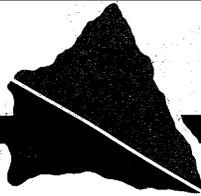
INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

### Civil Engineering

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

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Call No.	Course		Course Title	Sess.		Bldg./Rm.	Instructor	Max. Enroll.
	Subj.	# Credits		Sec.#	Time/Days			

### I. Mechanics

40295	CVEN	3121	3	MECHANICS OF MATERIAL	C 300	1050AM-1205PM MTWR	ECCR 1-42	30
<i>PREREQ CVEN 2121. COREQ APPM 2360. SAME AS ASEN 3012.</i>								

### II. General

40296	CVEN	4087	3	ENGINEERING CONTRACTS	C 300	0730AM-0845AM MTWR	ECCR 1-46	30
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## Computer Science

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.  
GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

CSCI 1200 3 INTRO TO PROGRAMMING 1 <i>PREREQ 3 YEARS HIGH SCHOOL MATH INCLUDING TRIGONOMETRY, OR MATH 1020 OR 1100, OR INSTR CONSENT.</i>								
40274					D 401	0910AM-1025AM MWF	ECCR 1-46	50
40275		0	REC		D R402	0200PM-0250PM M	ECCR 1-01	25
40276					D R403	0300PM-0350PM M	ECCR 1-01	25
CSCI 1210 4 INTRO TO PROGRAMMING 2 <i>PREREQ CSCI 1200.</i>								
41343					D 401	1050AM-1205PM MWF	ECCR 1-46	50
41350		0	REC		D R402	0200PM-0250PM W	ECCR 1-01	25
41353					D R403	0300PM-0350PM W	ECCR 1-01	25
CSCI 1700 3 INTRO TO SCIENTIFIC PROG <i>COREQ A CALCULUS COURSE OR INSTR CONSENT.</i>								
40277					D 401	0210PM-0325PM MWF	ECCR 1-46	50
40278		0	REC		D R402	1230PM-0120PM T	ECCR 1-05	25
40279					D R403	0140PM-0230PM T	ECCR 1-05	25
41570	CSCI	4300	1	WKSHP FOR H. S. TEACHERS	E 501	TBA		17
<i>MEETS 06/19/89 - 06/23/89</i>								

## Electrical and Computer Engineering

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.  
GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

ALL ELECTRICAL ENGINEERING UNDERGRADUATE COURSES ARE CLOSED TO NON-ENGINEERING MAJORS.

40307	ECEN	2150	4	CIRCUITS/ELECTRONICS 1	C 300	0200PM-0320PM MTWR	ECCR 1-07	JOHNK	35
41308	ECEN	2220	3	MICROCOMP ARCH/PROG	D 400	1240PM-0155PM MWF	ECCR 1-46	RAVENEL	56
40308	ECEN	2550	1	CIR/ELECTRONICS 1	A 100	0900AM-1200PM TWR	ECEE 2-21	DEBOLT	35
40319	ECEN	3130	3	ELECTROMAG FLDS/WAVES	C 300	0730AM-0845AM MTWR	ECEE 0-11	JOHNK	35
40320	ECEN	3430	1	ELEC/CIRC NONMAJORS	A 100	0900AM-1200PM TWR	ECEE 2-21	DEBOLT	24

## Mechanical Engineering

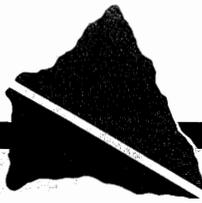
INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.  
GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

## Telecommunication

41258	TLEN	5110	3	CONTEMP ISSUES-TELECOMM	C 300	0730AM-1000AM TR	ECCR 1-28	HATFIELD	60
41259	TLEN	5300	3	INTRO TELECOM SYS THRY	C 300	0400PM-0630PM MW	ECCR 0-38		35
41260	TLEN	5500	3	CABLE T V	A 100	1000AM-1230PM TR	ECCR 1-46		35
41261	TLEN	5510	3	DEFENSE COMMUNICATION	C 300	0700AM-0845AM MWF	ECCR 1-28		35
41262	TLEN	5520	2	TELECOMM STANDARDS	A 100	0400PM-0630PM TR	ECCR 1-03		35
41667	TLEN	5830	2	ST-INTEG SYS DIGIT NETWK	B 200	0230PM-0500PM TR	ECCR 1-28		10

## College of Environmental Design

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.  
COURSE OFFERINGS ARE SUBJECT TO CANCELLATION IF ENROLLMENTS ARE INSUFFICIENT.



Call No.	Course Subj.	# Credits	Course Title	Sess. Sec.#	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
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DESIGN STUDIOS WILL BE RESTRICTED TO THE FOLLOWING STUDENTS: SENIORS GRADUATING IN AUGUST OR DECEMBER 1989. OR WITH INSTRUCTOR CONSENT. LIMITED TO 15 STUDENTS.

## Environmental Design

### I. Design

40522	ENVD	3200	6	ADVANCED ENVD STUDIO	D	400	0800AM-1100AM MTWRF	ENVD 120	ARIAS	15
40527	ENVD	4310	6	ARCH STUDIO 1 <i>PREREQ ENVD 3200 AND ENVD 1014 OR 1024.</i>	D	400	0800AM-1100AM MTWRF	ENVD 120	ARIAS	15
40528	ENVD	4320	6	PLANNING STUDIO 1 <i>PREREQ ENVD 3200.</i>	D	400	0800AM-1100AM MTWRF	ENVD 120	ARIAS	15
40530	ENVD	4350	6	URBAN DESIGN STUDIO <i>PREREQ ENVD 3200.</i>	D	400	0800AM-1100AM MTWRF	ENVD 120	ARIAS	15
40531	ENVD	4410	6	ARCH STUDIO 2 <i>PREREQ ENVD 4310 OR INSTR CONSENT.</i>	D	400	0800AM-1100AM MTWRF	ENVD 120	ARIAS	15
40532	ENVD	4420	6	PLANNING STUDIO 2 <i>PREREQ ENVD 3200.</i>	D	400	0800AM-1100AM MTWRF	ENVD 120	ARIAS	15

### II. Societal

41326	ENVD	4021	4	COMP EUROPEAN ENVIR <i>PREREQ INSTR CONSENT. OPEN TO NON-MAJORS.</i>	E	500	TBA		ARIAS HAVLICK	15
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### III. Media

40521	ENVD	2002	3	ENVD MEDIA	D	400	0100PM-0445PM TR	ENVD 214	HARLOW	20
41544	ENVD	3212	3	COLOR THEORY	A	100	0600PM-0830PM MTR	ENVD 122	HARLOW	20
40526	ENVD	4112	3	ARCH GRAPHICS 1 <i>PREREQ ENVD 2002.</i>	D	400	0100PM-0445PM TR	ENVD 122	HARLOW	20

### IV. Special Topics

41639	ENVD	4306	3	INTRO TO DSGN THRY/CRIT	D	400	1230PM-0220PM MW	ENVD 120	SAPORITO	15
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## School of Journalism and Mass Communication

STUDENTS MAY BE DROPPED FROM JOURNALISM COURSES FOR NON-ATTENDANCE, ESPECIALLY DURING THE FIRST WEEK OF CLASSES. INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

### I. Core Curriculum and General Electives

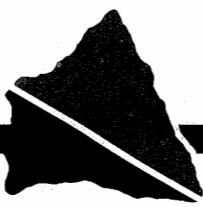
41469	JOUR	1001	3	CONTEMP MASS MEDIA	B	200	0730AM-0900AM MTWRF	HLMS 199		77
40781	JOUR	2001	3	MASS MEDIA WRITING	C	300	1230PM-0420PM MW	MCKY 3D		16
40782					C	301	1230PM-0420PM TR	MCKY 3D		16
40783	JOUR	3001	3	REPORTING 1	C	300	1230PM-0420PM TR	MCKY 3C	MCREYNOLDS	16
40787	JOUR	3771	3	MASS COMM HISTORY	A	100	1050AM-1220PM MTWRF	MCKY 102	MCREYNOLDS	70
41485	JOUR	4651	3	MASS COMMUNICATION LAW	B	200	0730AM-0900AM MTWRF	MCKY 102		77
41486	JOUR	4791	3	MASS COMM AND PUB OPIN	B	200	1050AM-1220PM MTWRF	MCKY 102		77

### II. Advertising

40784	JOUR	3403	3	PRINCIPLES OF ADVERTISING	A	100	0730AM-0900AM MTWRF	MCKY 102		77
40785	JOUR	3453	3	ADV COPY AND LAYOUT	A	100	1050AM-1220PM MTWRF	MCKY 3B		16
41478	JOUR	3463	3	ADVERTISING MEDIA	B	200	1230PM-0200PM MTWRF	MCKY 102		50
41480	JOUR	3473	3	ADVERTISING RESEARCH	B	200	0910AM-1040AM MTWRF	MCKY 102		60

### III. Broadcast

40786	JOUR	3644	3	PRIN BROADCAST PROD	A	100	1230PM-0430PM MTWR	STAD 350	MORITZ	16
41483	JOUR	4644	3	RTV STATION ORG/OPERAT	A	100	0910AM-1040AM MTWRF	MCKY 102		35



Call No.	Subj.	Course #	Credits	Course Title	Sess. Sec. #	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
41464	LAWS	6007	4	INCOME TAX	C 300	0835AM-0950AM	MTWRF LAW 000		75
41514	LAWS	6009	4	LEGAL AID I-CIV PRAC I	C 830	TBA		AARONSON	12
<i>THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE SEE THE DEPARTMENT OFFICE FOR ELIGIBILITY.</i>									
40813	LAWS	6059	2	LEGAL AID AND DEFENDER	C 300	TBA		DIETER	10
41462	LAWS	6103	2	PROFFSSNL RESPONSIBILITY	A 100	0730AM-0830AM	MTWRF LAW 000		50
40816	LAWS	6201	3	AGENCY-PARTNERSHIP	C 300	0955AM-1050AM	MTWRF LAW 000		75
40817	LAWS	7105	3	DOMESTIC RELATIONS	C 300	1055AM-1150AM	MTWRF LAW 000		75
41466	LAWS	7209	3	NAT RES LIT CLIN	C 300	TBA		LUSTIG	10

## College of Music

### Intensive Music

41494	IMUS	5018	1-2	BAND CONDUCTORS WRKSHP	E 500	TBA		MCMURRAY	50
<i>MEETS 06/12/89 - 06/16/89</i>									
41321	IMUS	5028	1	ADV INSTRU CONDUCT 1	E 500	0910AM-1140AM	MTWRF MUS C174	OLSON	20
<i>MEETS 06/26/89 - 06/30/89</i>									
41324	IMUS	5038	2	CHORAL CONDUCT WRKSHP	E 500	TBA		WHITTEN	50
<i>MEETS 07/05/89 - 07/14/89</i>									
41516					E 501	TBA		KAPTEIN	50
<i>MEETS 07/05/89 - 07/14/89</i>									
41517	IMUS	5048	1	ADV INSTRU CONDUCT 2	E 500	0900AM-1210PM	WRFS MUS C174	OLSON	20
<i>MEETS 07/05/89 - 07/08/89</i>									
41518	IMUS	5068	1	ANGLO-AMER FOLK MUSIC	E 500	0910AM-1140AM	MTWRF MUS NB49	KEARNS	36
<i>MEETS 06/19/89 - 06/23/89</i>									
41519	IMUS	5078	2	GERMAN SONG LIT	E 500	0910AM-1140AM	MTWRF MUS N180C	HARRISON	37
<i>MEETS 06/12/89 - 06/23/89</i>									
41520	IMUS	5088	1	VOCAL PED YOUNG SINGER	E 500	0910AM-1140AM	MTWRF MUS C125	HILL	35
<i>MEETS 06/26/89 - 07/07/89</i>									

### Elective Music

MUSIC ELECTIVES OPEN TO BOTH NONMUSIC AND MUSIC MAJORS.

IF A STUDENT HAS REGISTERED FOR A COURSE BUT HAS NOT ATTENDED DURING THE FIRST THREE CLASS MEETINGS, THAT STUDENT MAY BE ADMINISTRATIVELY DROPPED FROM THE CLASS.

41306	EMUS	1081	3	BASIC MUSIC THEORY	A 100	0910AM-1040AM	MTWRF MUS NB59	BRUNS	46
40454	EMUS	1832	3	APPRECIATION OF MUSIC	A 100	0210PM-0340PM	MTWRF MUS C125	NORTON	35
41310	EMUS	2762	3	MUSIC AND DRAMA	A 100	1050AM-1220PM	MTWRF MUS NB59	JACKSON	46
41521	EMUS	3203	3	MUS FOR CLASSROOM TEACH	A 100	0210PM-0340PM	MTWRF MUS C199	WHITTEN	30

### Music

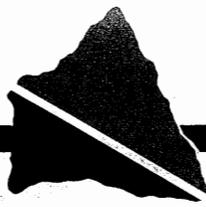
INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

#### I. Music Theory

41471	MUSC	4061	2	ANALYSIS	E 500	1230PM-0145PM	MTWRF MUS NB49	GONZALEZ	36
<i>MEETS 06/12/89 - 07/07/89</i>									
41470	MUSC	5061	2	ANALYSIS	E 500	1230PM-0145PM	MTWRF MUS NB49	GONZALEZ	50
<i>MEETS 06/12/89 - 07/07/89</i>									

#### II. Music Education

41493	MUSC	6113	2	FOUNDATIONS MUSIC EDUC 1	E 500	0210PM-0325PM	MTWRF MUS 180C	SANDFORD	35
<i>MEETS 06/12/89 - 07/07/89</i>									



Call No.	Course Subj. # Credits	Course Title	Sess. Sec. #	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
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### III. Graduate Interdepartmental Studies

41472	MUSC 5708 2	INTRO MUS BIBLIO RSCH	E 500	0210PM-0325PM MTWRF	MUS N285	KROEGER	10
		<i>MEETS 06/12/89 - 07/07/89</i>					

### Performance Music

41036	PMUS 1110 2	PIANO CLASS	A 100	0100PM-0200PM MTWRF	MUS N180	HARRISON	17
41037	PMUS 1140 2	GUITAR CLASS	A 100	0100PM-0200PM MTWRF	MUS C174	WOLZIEN	30
41038	PMUS 1180 2	VOICE CLASS	A 100	0100PM-0200PM MTWRF	MUS C125	SABLE	30
41581	PMUS 4157 1-3	OPERA THEATRE PRACTICUM	F 600	TBA		JACKSON	50
		<i>MEETS 06/02/89 - 07/29/89</i>					
41580	PMUS 5157 1-3	OPERA PRACTICUM	F 600	TBA		JACKSON	50
		<i>MEETS 06/02/89 - 07/29/89</i>					

GRADUATE STUDENTS MUST REGISTER FOR PMUS 3616-6726 BY 06/12/89.

41534	PMUS 3616 2	ORGAN MASTER CLASS	A 100	TBA		VOLLSTEDT	8
41561	PMUS 5616 2	ORGAN MASTER CLASS	A 100	TBA		VOLLSTEDT	8
41562	PMUS 6616 2	ORGAN MASTER CLASS	A 100	TBA		VOLLSTEDT	8
41530	PMUS 3636 2	PIANO MASTER CLASS	A 100	TBA		PARMELEE	8
41531	PMUS 5636 2	PIANO MASTER CLASS	A 100	TBA		PARMELEE	8
41560	PMUS 6636 2	PIANO MASTER CLASS	A 100	TBA		PARMELEE	8
41495	PMUS 3726 2	VOICE MASTER CLASS	A 100	TBA		HARRISON	8
41496	.....	.....	A 101	TBA		SABLE	4
41522	PMUS 5726 2	VOICE MASTER CLASS	A 100	TBA		HARRISON	8
41529	PMUS 5726 2	VOICE MASTER CLASS	A 101	TBA		SABLE	4
41559	PMUS 6726 2	VOICE MASTER CLASS	A 100	TBA		HARRISON	8
41527	.....	.....	A 101	TBA		SABLE	4

### Thesis Music

41553	TMUS 5403 2	SP STDY-MUSIC HISTORY	A 100	TBA		ELLSWORTH	12
41556	TMUS 5413 2	SP STDY-MUSIC EDUCATION	A 100	TBA		KAPTEIN	12
41550	TMUS 5423 2	SP STDY-MUSIC THEORY	A 100	TBA		BRUNS	12

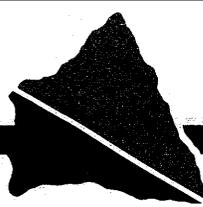
GRADUATE STUDENTS MUST REGISTER FOR TMUS 5504-5623 BY 6/12/89.

41554	TMUS 5504 2	SP STDY-MUSIC HISTORY	E 500	TBA		ELLSWORTH	12
		<i>MEETS 06/05/89 - 07/07/89</i>					
41557	TMUS 5514 2	SP STDY-MUSIC EDUCATION	E 500	TBA		KAPTEIN	12
		<i>MEETS 06/05/89 - 07/07/89</i>					
41551	TMUS 5524 2	SP STDY-MUSIC THEORY	E 500	TBA		BRUNS	12
		<i>MEETS 06/05/89 - 07/07/89</i>					
41555	TMUS 5605 2	SP STDY-MUSIC HISTORY	E 500	TBA		ELLSWORTH	12
		<i>MEETS 06/05/89 - 07/07/89</i>					
41558	TMUS 5615 2	SP STDY-MUSIC EDUCATION	E 500	TBA		KAPTEIN	12
		<i>MEETS 06/05/89 - 07/07/89</i>					
41552	TMUS 5625 2	SP STDY-MUSIC THEORY	E 500	TBA		BRUNS	12
		<i>MEETS 06/05/89 - 07/07/89</i>					

### School of Pharmacy

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GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.



# TELEPHONE NUMBERS

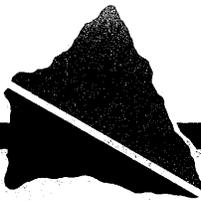
Answers to questions about the University of Colorado at Boulder can be obtained by calling the numbers listed (area code 303) during University office hours.

For further information concerning course content and/or description, consult the *University of Colorado at Boulder Catalog* or call the specific department offering the course. For campus telephone numbers not listed, call (303) 492-0111.

Written inquiries should include the name of the specific office, include the complete 9-digit zip code shown in this directory, and be mailed to:

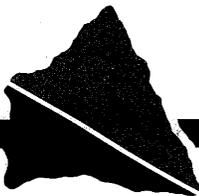
University of Colorado at Boulder  
Boulder, Colorado

<i>Administrative Offices</i>	Location	Campus Box	Zip Code	Telephone Number
Admissions	Regent 125	7	80309-0007	492-6301
CU Opportunity Program	Regent 125	141	80309-0141	492-8316
Foreign Degree Student Admissions	Environmental Design 92	65	80309-0065	492-6665
Continuing Education	1221 University Avenue	178	80309-0178	492-5148
Disabled Student Services	Willard 18	133	80309-0133	492-8671
Financial Aid	Environmental Design Basement	106	80309-0106	492-5091
Foreign Student and Scholar Services	Environmental Design 92	123	80309-0123	492-8057
Police, University	1511 University Avenue	2	80309-0002	492-6666
Records, Academic	Regent 125	68	80309-0068	492-6170
Registrations	Regent 125	7	80309-0007	492-6970
Residency Classification	Regent 125	68	80309-0068	492-6868
Tuition and Fees (Bursar)	Regent 150	43	80309-0043	492-5381
Student Health Service, Wardenburg	Wardenburg Drive	119	80309-0119	492-5101
University Memorial Center (UMC)	Broadway and Euclid Avenue	207	80309-0207	492-6161
<b>Academic Programs</b>				
<b>Arts and Sciences, College of</b>	Old Main 1B 85	275	80309-0275	492-7885
Anthropology	Hellems 90	233	80309-0233	492-7947
Astrophysical, Planetary, and Atmospheric Sciences	Duane Physics E226	391	80309-0391	492-8913
Biology—Environmental, Population, and Organismic	Ramaley 122	334	80309-0334	492-8981
Biology—Molecular, Cellular, and Developmental	Porter BioSciences B131	347	80309-0347	492-7230
Black Studies	Ketchum 30	294	80309-0294	492-8189
Chemistry and Biochemistry	Chemistry 102	215	80309-0215	492-6531
Chicano Studies	Ketchum 30	217	80309-0217	492-8852
Classics	Education 320F	248	80309-0248	492-6257
Communication	Hale 112	270	80309-0270	492-7306
Communication Disorders and Speech Science	Communication Disorders 201	409	80309-0409	492-6445
Economics	Economics 212	256	80309-0256	492-6394
English	Hellems 102	226	80309-0226	492-7381
Film Studies	Hunter 102A	316	80309-0316	492-1531
Fine Arts	Fine Arts N196A	318	80309-0318	492-6504
French and Italian	Hellems 290	238	80309-0238	492-7226
Geography	Guggenheim 110	260	80309-0260	492-8310
Geology	Geology 205	250	80309-0250	492-8141
Germanic Languages and Literatures	McKenna 129	276	80309-0276	492-7404
History	Hellems 204	234	80309-0234	492-6683
Honors	Ketchum 233	184	80309-0184	492-6617
Humanities	Ketchum 233	331	80309-0331	492-6246
Kinesiology	Clare Small Gymnasium	354	80309-0354	492-7333
Linguistics	Woodbury 308	295	80309-0295	492-8041
Mathematics	Engineering CR2-38	426	80309-0426	492-7664
Natural Science	Ketchum 233	331	80309-0331	492-6246
Oriental Languages and Literatures	McKenna 16	271	80309-0279	492-6639
Philosophy	Hellems 169	232	80309-0232	492-6132



	<b>Location</b>	<b>Campus Box</b>	<b>Zip Code</b>	<b>Telephone Number</b>
Physics .....	Duane Physics 032 .....	390	80309-0390	492-6952
Political Science .....	Ketchum 106 .....	333	80309-0333	492-7871
Psychology .....	Muenzinger 244 .....	345	80309-0345	492-8662
Religious Studies .....	Woodbury 308 .....	292	80309-0292	492-8455
Slavic Languages and Literatures .....	McKenna 16 .....	279	80309-0279	492-6639
Sociology .....	Ketchum 219 .....	327	80309-0327	492-6427
Spanish and Portuguese .....	McKenna 126 .....	278	80309-0278	492-7308
Theatre and Dance .....	University Theatre .....	261	80309-0261	492-7355
University Writing Program .....	Temporary Building #1, 113 .....	359	80309-0359	492-8188
Women Studies .....	Cottage #1 .....	325	80309-0325	492-8923
<b>Business and Administration, College of</b> .....	Business 230 .....	419	80309-0419	492-8335
<b>Education, School of</b> .....	Education 151 .....	249	80309-0249	492-6555
<b>Engineering and Applied Science, College of</b> .....	Engineering Center AD1-1 .....	422	80309-0422	492-5071
Aerospace Engineering Sciences .....	Engineering Center 15 .....	429	80309-0429	492-6416
Applied Mathematics .....	Engineering Center CR2-38 .....	426	80309-0426	492-7664
Chemical Engineering .....	Engineering Center OT2-6 .....	424	80309-0424	492-7471
Civil, Environmental, and Architectural Engineering .....	Engineering Center OT4-21 .....	428	80309-0428	492-7315
Computer Science .....	Engineering Center OT7-7 .....	430	80309-0430	492-7514
Electrical and Computer Engineering .....	Electrical Engineering EE0-02 .....	425	80309-0425	492-7327
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Mechanical Engineering .....	Engineering Center Ot6-35 .....	427	80309-0427	492-7151
<b>Environmental Design, College of</b> .....	Environmental Design 168 .....	314	80309-0314	492-7711
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<b>Journalism and Mass Communication, School of</b> .....	Macky 201 .....	287	80309-0287	492-5007
<b>Law, School of</b> .....	Fleming Law 208 .....	401	80309-0401	492-8047
<b>Music, College of</b> .....	Imig Music C111 .....	301	80309-0301	492-6352
<b>Pharmacy, School of</b> .....	Ekeley W181 .....	297	80309-0297	492-6278





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**Norwood L. Robb**, Littleton  
**Roy H. Shore**, Greeley  
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**Brangwyn Foote**, Assistant Vice Chancellor for Academic Affairs. B.A., University of Arizona; M.A., Ohio State University; Ph.D., University of Colorado at Boulder.

# Catalog Order Form

## *University of Colorado at Boulder Catalog Order Form*

(Please Print)

Name \_\_\_\_\_

Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Please indicate your request below and enclose payment with this order form (postage has been included in the price). Your check should be made payable to the University of Colorado.

### *CU-Boulder Catalog*

\_\_\_\_\_ **\$4.00** (second class: 3 or more weeks delivery)

\_\_\_\_\_ **\$7.50** (first class: U.S., Canada, and Mexico)

\_\_\_\_\_ **\$14.50** (air mail: all other countries)

**Mail order form and check to:** Office of Registrations  
Campus Box 7  
University of Colorado at Boulder  
Boulder, Colorado 80309-0007

TERM	YR	SEX	ETH	CIT	BIRTHDATE	GPA	AU	MAJ	CLS	RES	RST	STA	TYP	GST	STOPS	STP DATE	BRS	INITIAL
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University of Colorado at Boulder  
 Office of Admissions  
 Regent Administrative Center 125  
 Campus Box 6  
 Boulder, Colorado 80309-0006

# Nondegree Student Application

Please use ink and print legibly. Return to the address above.

1. Full legal name:  
 \_\_\_\_\_  
 Last First Middle

2. Former or maiden name (optional): \_\_\_\_\_

3. University student number:  
 \_\_\_\_\_  
 Social Security Number\* CU Student Number (CU, IEC,  
 Economics Institute)  
 \*Used for record-keeping and identification of students only.

4. Address to which all mailings should be sent and telephone number:  
 \_\_\_\_\_  
 Number and Street or P.O. Box  
 \_\_\_\_\_  
 City State Zip Code  
 \_\_\_\_\_  
 County - Colo. Residents Only Foreign Country  
 ( ) \_\_\_\_\_  
 Area Code Home Telephone  
 ( ) \_\_\_\_\_  
 Area Code Work Telephone ext.

5. Age: \_\_\_\_\_ Birth Date: \_\_\_\_\_  
 Month Day Year

6. Sex: F=Female M=Male

7. Ethnicity (for government reports and University compliance with 1964 Civil Rights Act):   
 I=American Indian or Alaskan Native  
 Tribal Affiliation Enrollment Number  
 A=Asian or Pacific Islander W=White, not of Hispanic origin  
 B=Black, not of Hispanic origin O=Other: \_\_\_\_\_  
 S=Hispanic, Chicano, Mexican American U=I do not wish to provide this information.

8. Country of Citizenship: \_\_\_\_\_

9. If not a U.S. Citizen:   
 F=Non-U.S. Citizen on Temporary Status  
 Visa Type Expiration Date  
 P=Non-U.S. Citizen on Permanent Status  
 Alien Registration Number Date of Issue

10. If you are a veteran:   
 NE=Veteran not eligible for benefits.  
 VE=Veteran eligible for benefits.  
 Active Duty Dates: 19 \_\_\_\_\_ to 19 \_\_\_\_\_  
 Year Year

11. For which year and term are you applying? 19 \_\_\_\_\_ Year  
 1=Spring   
 4=Summer   
 7=Fall

12. Do you have a high school diploma or a GED Certificate of Equivalency? Y=Yes   
 N=No   
 Name and address of high school from which you graduated:  
 \_\_\_\_\_  
 Name  
 \_\_\_\_\_  
 Number and Street or P.O. Box  
 \_\_\_\_\_  
 City State Zip Code  
 Date of Graduation: \_\_\_\_\_  
 Month Day Year

13. Do you have a bachelor's degree or its equivalent? Y=Yes   
 N=No

14. Last college degree received or expected (if any) before the term for which you are applying and the institution awarding the degree:  
 Degree: \_\_\_\_\_ Degree Date: \_\_\_\_\_  
 Institution Name: \_\_\_\_\_

15. Have you ever enrolled as a Nondegree (Special) Student on the Boulder Campus of the University of Colorado? (This does not include IEC, SAVE, or Continuing Education enrollment.) Y=Yes   
 N=No

16. Have you been admitted to a degree program at CU-Boulder? Y=Yes   
 N=No

17. If you have previously attended CU-Boulder, have you attended another collegiate institution in the interim? Y=Yes   
 N=No

18. Have you ever been convicted of a felony? (If yes, attach an explanation.) Y=Yes   
 N=No

19. Are you eligible to return to all collegiate institutions previously attended? (If no, attach an explanation.) Y=Yes   
 N=No

OFFICE USE ONLY

TERM	RES	CAR	CLS	COL	DEG	MAJ	TYP	OVR		
FT	UG	NON	US	UNU	UN	NDEG	NOND	NFU	SO	898
RET	"	"	"	"	"	"	"	NRU	"	"
FT	GR	NON	GN	UNG	UN	NDEG	NODW	NFG	SW	899
RET	"	"	"	"	"	"	"	NRG	"	"
FT	HS	NON	US	UNU	UN	NDEG	NOHS	NFU	HS	898
RET	"	"	"	"	"	"	"	NRU	"	"

Are you claiming eligibility for in-state tuition classification?  Yes  No

If yes, please carefully answer the following questions. **Failure to answer a question may result in your being misclassified or may cause delays that could affect your chances for admission.** For all questions, indicate "none" or "not applicable," if appropriate. Month and year are sufficient for dates more than two years past. In addition to your own information, if you are less than 25 years of age and not married, please give parent or court-appointed legal guardian information. If you are married, regardless of your age, please give spouse information.

Former and continuing students previously classified as out-of-state students must submit a separate "Petition for In-State Tuition" to change their tuition classification. Petitions are available from the Office of Academic Records and must be submitted to that office before Registration.

1. List your most recent employers: Employer #1 \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Dates \_\_\_\_/\_\_\_\_/\_\_\_\_ to \_\_\_\_/\_\_\_\_/\_\_\_\_  
 Employer #2 \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Dates \_\_\_\_/\_\_\_\_/\_\_\_\_ to \_\_\_\_/\_\_\_\_/\_\_\_\_  
 Employer #3 \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Dates \_\_\_\_/\_\_\_\_/\_\_\_\_ to \_\_\_\_/\_\_\_\_/\_\_\_\_

2. Parent/Guardian/Spouse name, relationship, address, and employment: Name \_\_\_\_\_ Relationship:  Parent  Guardian  Spouse  
 Address Street or P.O. Box \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
 Most Recent Employer \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Dates \_\_\_\_/\_\_\_\_/\_\_\_\_ to \_\_\_\_/\_\_\_\_/\_\_\_\_

	YOU	CIRCLE ONE: PARENT/GUARDIAN/SPOUSE
3. Dates of continuous physical presence in Colorado (mo./day/yr.)	_____ / ____ / ____ to _____ / ____ / ____	_____ / ____ / ____ to _____ / ____ / ____
4. Dates of employment in Colorado (mo./day/yr.)	_____ / ____ / ____ to _____ / ____ / ____	_____ / ____ / ____ to _____ / ____ / ____
5. List exact years for which Colorado income taxes have been filed	_____	_____
6. Dates of extended absences from Colorado of more than two months within the past two years (mo./day/yr.)	_____ / ____ / ____ to _____ / ____ / ____	_____ / ____ / ____ to _____ / ____ / ____
7. Date of your marriage, if applicable (mo./day/yr.)	_____ / ____ / ____	_____ / ____ / ____
8. Date current Colorado driver's license was issued (mo./day/yr.)	_____ / ____ / ____	_____ / ____ / ____
Issue date of previous Colorado license, if applicable (mo./day/yr.)	_____ / ____ / ____	_____ / ____ / ____
9. List exact years of Colorado motor vehicle registration	_____	_____
10. Dates of Colorado voter registration (mo./day/yr.)	_____ / ____ / ____ to _____ / ____ / ____	_____ / ____ / ____ to _____ / ____ / ____
11. Dates of ownership of any Colorado residential property (mo./day/yr.)	_____ / ____ / ____ to _____ / ____ / ____	_____ / ____ / ____ to _____ / ____ / ____
12. Are your parents separated or divorced?	Yes _____ No _____	_____
13. Dates of active duty military service, if applicable (mo./day/yr.)	_____ / ____ / ____ to _____ / ____ / ____	_____ / ____ / ____ to _____ / ____ / ____
Dates stationed in Colorado (mo./day/yr.)	_____ / ____ / ____ to _____ / ____ / ____	_____ / ____ / ____ to _____ / ____ / ____

I hereby certify that to the best of my knowledge the information furnished on this application is true and complete without evasion or misrepresentation. I understand that if found to be otherwise, it is sufficient cause for rejection or dismissal.

I have read and accepted the limitations on transfer of credit to a degree program.

Applicant's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**SUMMER HIGH SCHOOL CONCURRENT STUDENTS: COMPLETE THIS SECTION**

Please obtain the following signatures.

I certify that, to the best of my knowledge, this student is ready to take part in the collegiate experience and to meet the academic challenges of the University of Colorado at Boulder. Permission is given to this student to register at Boulder if admission is granted.

1. \_\_\_\_\_ Date \_\_\_\_\_  
 High School Counselor or Principal

2. \_\_\_\_\_ Date \_\_\_\_\_  
 Parent/Legal Guardian

Address and Relationship of Parent/Legal Guardian:  Father  Mother  Guardian

\_\_\_\_\_

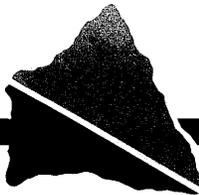
Number and Street or P.O. Box

\_\_\_\_\_

City State Zip Code

OFFICE USE ONLY:

Signature \_\_\_\_\_ Date \_\_\_\_\_



Type or print  
Full Name \_\_\_\_\_ / \_\_\_\_\_  
Last First Middle Social Security or Student Number

### UNIVERSITY OF COLORADO RESIDENCE HALLS APPLICATION — SUMMER 1989

Home Address \_\_\_\_\_ Phone \_\_\_\_\_  
Street City State Zip Area Code Number

Boulder Address (if returning student) \_\_\_\_\_ Phone \_\_\_\_\_  
Number

Sex \_\_\_\_\_ Birth Date \_\_\_\_\_ / \_\_\_\_\_  
M or F Name of Parent or Guardian

Indicate Term:  10-week  1st 5-week  2nd 5-week  Other \_\_\_\_\_  
Circle any special status: International English, Economics Institute, Continuing Education, Non-Student (please give details)

I agree to the terms and provisions of the Residence Halls Agreement printed on the reverse side of this page, and to the policies and terms included in the pamphlet "Summer Housing, University of Colorado, Boulder." Rules in *A Guide to Residence Hall Living* and the *University of Colorado Student Conduct Policies and Standards* are, by reference, a part of this Agreement.

Date \_\_\_\_\_ Student's Signature \_\_\_\_\_

I guarantee payment of all bills for charges which the above may incur while residing in the residence halls at the University of Colorado. (To be signed by parent or guardian when applicant is under 21 years.)

Parent/Guardian Signature \_\_\_\_\_ Street \_\_\_\_\_ City, State, and Zip Code \_\_\_\_\_ Telephone \_\_\_\_\_

<b>FOR OFFICE USE</b>				
App. No. _____	Adv. Pay _____	Bldg. _____	Cancel _____	Refund _____

\* For record-keeping and identification of students only.

Type or print  
Full name \_\_\_\_\_ / \_\_\_\_\_  
Last First Middle Social Security or Student Number

### UNIVERSITY OF COLORADO RESIDENCE HALLS APPLICATION — SUMMER 1989

Do not write in this block  
App. # \_\_\_\_\_ Prog. \_\_\_\_\_  
Bldg. \_\_\_\_\_ Rm. \_\_\_\_\_  
Type \_\_\_\_\_  
Assign. Letter \_\_\_\_\_

Permanent Address \_\_\_\_\_  
Street

City State Zip Code

Boulder Address \_\_\_\_\_ Phone \_\_\_\_\_

Sex \_\_\_\_\_ Birth Date \_\_\_\_\_ / \_\_\_\_\_  
M or F Name of Parent or Guardian

All students making application should note that this form is for room and board accommodations without provisions for cooking or private bathrooms, except Reed Hall apartments. **This application should not be used by people attending summer conferences or workshops.** PLEASE NOTE THAT YOU ARE SIGNING A HOUSING AGREEMENT FOR THE FULL TERM YOU INDICATE BELOW.

Indicate Term:  10-week  1st 5-week  2nd 5-week  Other \_\_\_\_\_  
(please give details)

I expect to be: \_\_\_\_\_  
1st Sem. Fr. 2nd Sem. Fr. Soph. Jr. Sr. Grad. other (specify)

Circle any special status: International English, Economics Institute, Continuing Education, Non-Student

Last school attended \_\_\_\_\_ Do you smoke? \_\_\_\_\_ Major \_\_\_\_\_

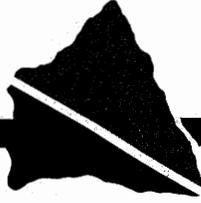
Type of space: Single \_\_\_\_\_ Double \_\_\_\_\_ Triple \_\_\_\_\_ Reed \_\_\_\_\_  
(Srs. and Grads.)

Roommate preference \_\_\_\_\_ Are you particularly studious? \_\_\_\_\_

Other factors you want considered in assignment \_\_\_\_\_

\* For record-keeping and identification of students only.

(continued)



## UNIVERSITY OF COLORADO RESIDENCE HALLS AGREEMENT — SUMMER 1989

**GENERAL:** This agreement and application for room and board, accompanied by a \$60 advance payment per individual, is required to reserve your accommodations. Send the application and advance payment to the Residence Halls Reservation Center, Hallett Hall 80, Boulder, Colorado 80310. All checks and money orders should be made payable to the University of Colorado Residence Halls. This application is for summer accommodations only.

**NOTE:** University regulations require that all freshmen live in the University residence halls for the summer term as well as the following academic year unless they are married or live with parents or relatives in the Boulder area and have permission to commute.

**CANCELLATIONS:** If a cancellation is received in the Residence Halls Reservation Center prior to two weeks before the beginning of the term or period for which the reservation is made, half the advance payment will be refunded. If a cancellation is received after two weeks prior to the beginning of the term, the entire advance payment will be forfeited.

**UNIVERSITY LIABILITY:** The University shall assume no responsibility for the theft, destruction, or loss of money, valuables, or other personal property belonging to, or in the custody of, the student for any cause whatsoever, whether such losses occur in the student's room, storage room, public area, elsewhere in the hall, or in baggage handling related to shipment or storage. Students are encouraged to carry their own personal property insurance.

**WITHDRAWALS AND REFUNDS:** If a resident withdraws from the University at the end of a term that is shorter than the term in-

dicated on the front of this application, no liquidated damages will be charged, provided two-weeks' notice is given.

Residents who check out of the residence halls at any other time and for any other reasons will be charged for the period of occupancy plus 10 days. There will be no refund for checkout during the last 10 days of the term. The period of occupancy is terminated only by formal checkout at the building office.

Freshmen may not move out of the residence halls during the term unless they withdraw from the University or are released by the Assistant Director of Housing, Hallett Hall 64.

**TERMINATION BY THE UNIVERSITY:** Upon reasonable notice (normally 48 hours) the University reserves the right to terminate this Agreement for: (1) failure of the student to make payment of charges promptly, (2) failure to comply with *A Guide to Residence Hall Living* or *University of Colorado Student Conduct Policies and Standards* which are by reference made a part of this Agreement, (3) suspension from the University, (4) disciplinary action, (5) behavior which is incompatible with the maintenance of order and propriety in the residence halls. If this agreement is terminated by the University, the charge will be for the period of occupancy plus 10 days.

---

### OFFICE USE ONLY

#### CHECK-IN INFORMATION

Building \_\_\_\_\_ Room # \_\_\_\_\_

#### Items Issued:

(2) sheets \_\_\_\_\_ Blanket \_\_\_\_\_  
Pillowcase \_\_\_\_\_ Key - Room \_\_\_\_\_  
Mattress Cover \_\_\_\_\_ Key - Hall \_\_\_\_\_

Meal Card \_\_\_\_\_ / \_\_\_\_\_  
(Date) (Number)

Date \_\_\_\_\_

Signature \_\_\_\_\_

Checked in by \_\_\_\_\_

#### CHECK-OUT INFORMATION:

Building \_\_\_\_\_ Room # \_\_\_\_\_

Forwarding Address Card Prepared \_\_\_\_\_

#### Items Returned: (check)

(2) sheets \_\_\_\_\_ Blanket \_\_\_\_\_  
Pillowcase \_\_\_\_\_ Meal Card \_\_\_\_\_  
Mattress Cover \_\_\_\_\_ Key - Room \_\_\_\_\_  
Other \_\_\_\_\_ Key - Hall \_\_\_\_\_

Items Missing \_\_\_\_\_

Date \_\_\_\_\_

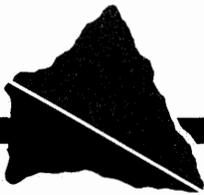
Signature \_\_\_\_\_

Checked out by \_\_\_\_\_

---

Students will be held responsible for charges incurred between check-in and check-out of the Residence Halls system, plus liquidated damages as provided for in the Residence Halls Agreement.

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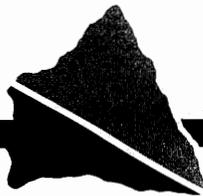
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