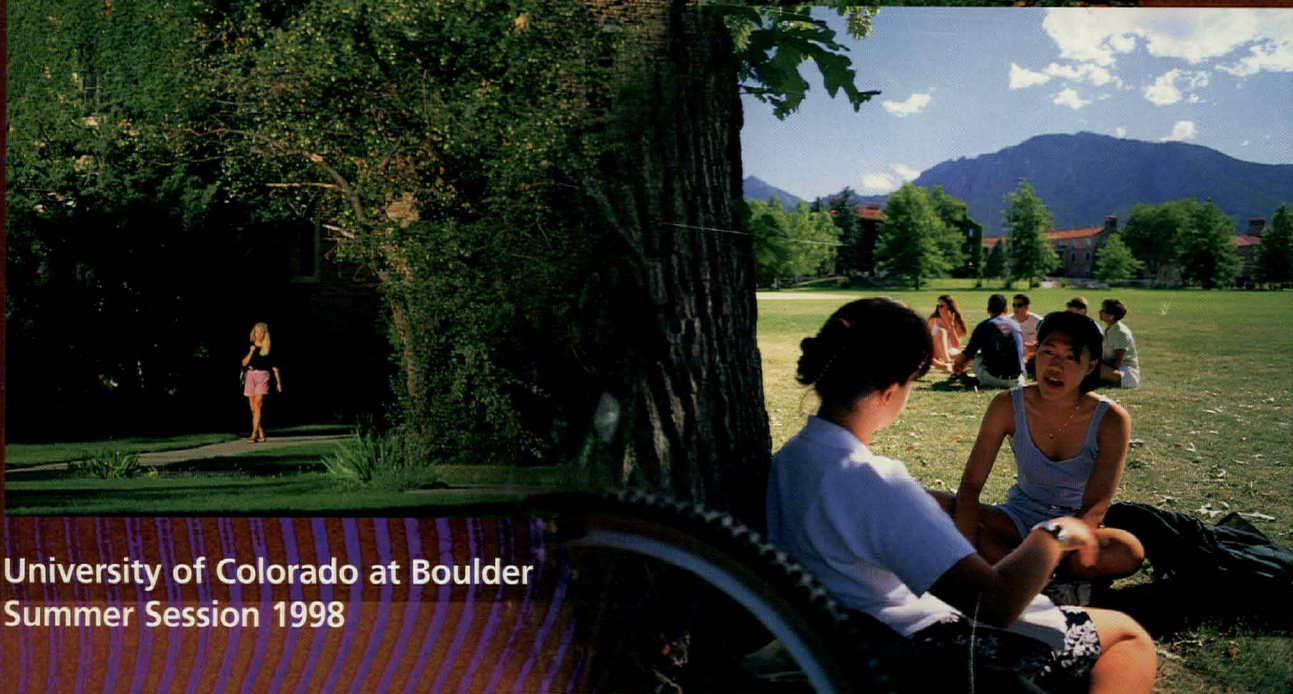
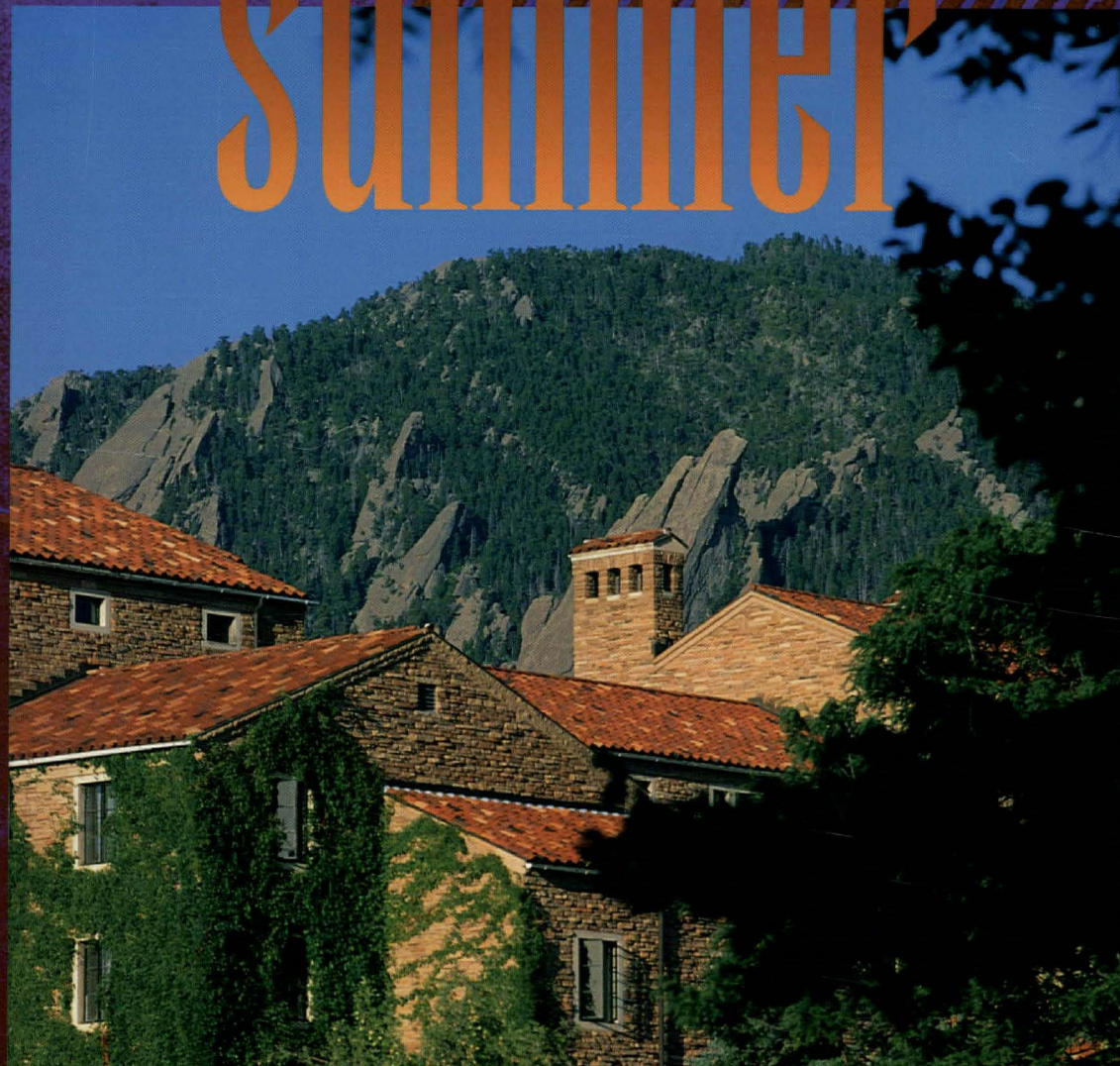


University of Colorado Catalog

# Summer



University of Colorado at Boulder  
Summer Session 1998



# boulder

## ABOUT BOULDER

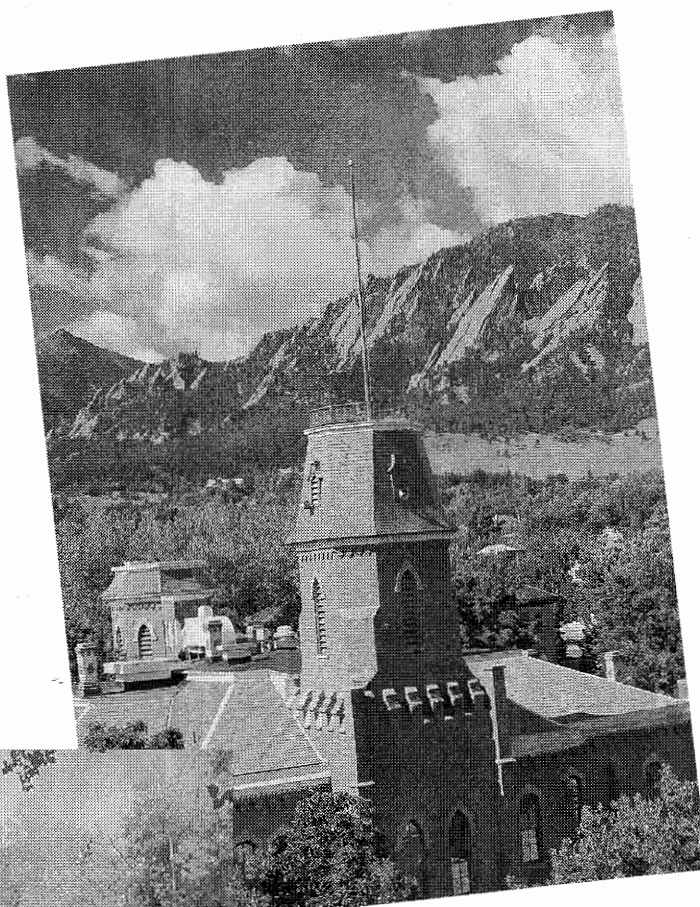
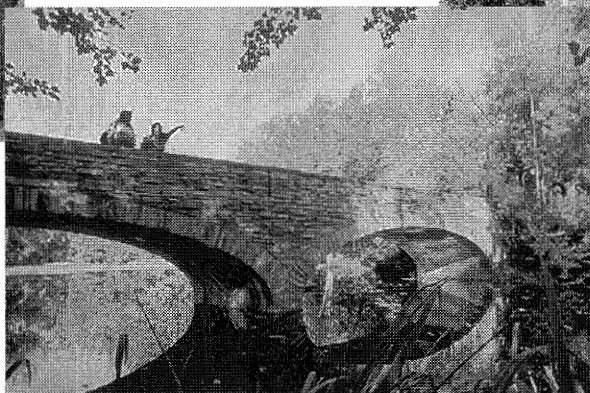
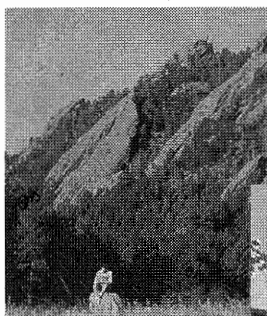
### ABOUT THE UNIVERSITY OF COLORADO AT BOULDER

Life at the University of Colorado at Boulder centers on our 600-acre campus in the heart of the city of Boulder. Our scenic location is dominated by the Flatirons—dramatic rock formations that have become our most famous landmark. Since the university's first building, Old Main, was completed in 1876, the campus has grown to almost 200 buildings, most in an Italian rural style architecture with sandstone walls and red tile roofs that echo the drama and beauty of the Rockies. Visit our web site at [www.colorado.edu](http://www.colorado.edu)

CU-Boulder's faculty includes nationally and internationally recognized scholars, including Tom Cech, winner of the Nobel Prize in chemistry. Fourteen faculty are members of the National Academy of Sciences; seven are members of the National Academy of Engineering; and 10 are members of the American Academy of Arts and Sciences. CU is ranked among the top 10 rising public research universities.

During the summer the pace is more relaxed on campus. Summer weather is sunny and recreational activities

abound. With a population of just over 96,000, Boulder's natural beauty, high technology companies, cultural activities, and the university draw a variety of individuals to the area. The city is known for its 26,000 acres of protected open space, its 80 miles of bike lanes, and 2,000 miles of hiking/biking trails throughout Boulder County. Visit the web site at [bcn.boulder.co.us/boulder](http://bcn.boulder.co.us/boulder)



**Special Summer Events**

For a listing of what's happening this summer on the Boulder campus, visit the web site at [www.colorado.edu/eventscalendar](http://www.colorado.edu/eventscalendar)

**Colorado Music Festival** (July 3 - August 14)

Praised in the media as "the best orchestra between Chicago and the West Coast," the Colorado Festival Orchestra consists of professional musicians from the United States and abroad. Christopher Taylor, Helene Grimaud, and Bernd Glemser are just a few of the guest soloists featured this summer. For additional information, contact the Colorado Music Festival, 1525 Spruce Street, Boulder, CO 80302, phone (303) 449-1397, ext. 11.

**Colorado Shakespeare Festival** (June 26 - August 16)

Now entering its 41st season, the Colorado Shakespeare Festival has become synonymous with summer in Boulder. The 1998 festival presents four Shakespearean plays in repertory: *Taming of the Shrew*, *Measure for Measure*, *Love's Labour's Lost*, and *Richard II*. For additional information, contact the Colorado Shakespeare Festival Box Office, Campus Box 460, Boulder, CO 80309-0460, phone (303) 492-0554.

**Lyric Theatre Festival** (July 9 - July 26)

If you've not yet experienced the wit, melodies, and verbal gymnastics of the legendary Gilbert & Sullivan, you're in for a rare treat. In its 19th season, the festival features *Iolanthe* and *Gondoliers*. Participate in the production and earn 1-3 hours credit in PMUS 4157/5157. For further information, contact Professor Dennis Jackson, College of Music, Campus Box 301, Boulder, CO 80309-0301, phone (303) 492-6576.

**Colorado Dance Festival** (July 5 - August 1)

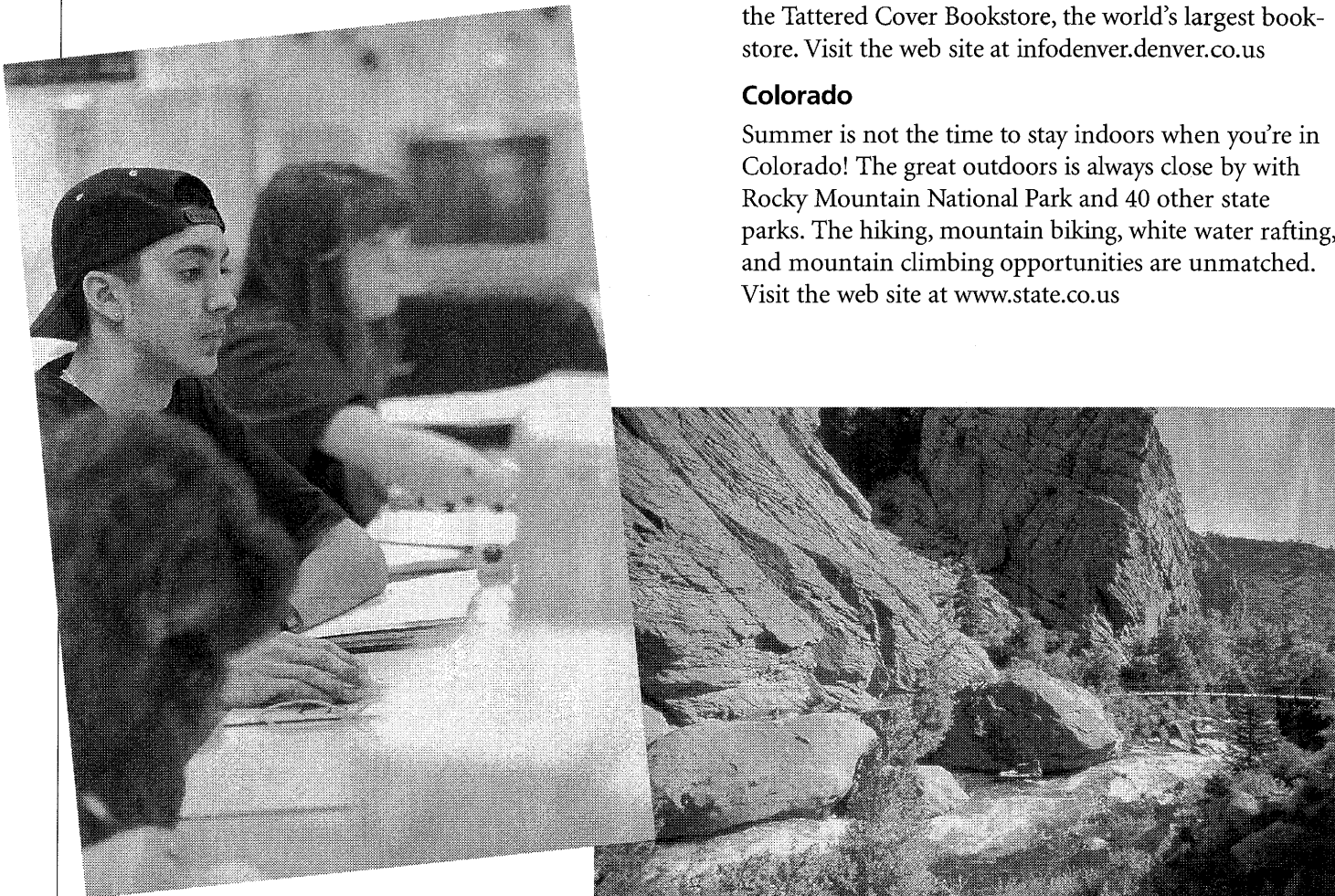
The 1998 festival features guest artists *Urban Bush Women* and *David Dorfman Dance*. This special festival offers an intensive program of classes, seminars, workshops, lectures, panel discussions, and performances. Through technique classes, special workshops, and improvisation, explore some of the most innovative dance in America. For further information, contact the Colorado Dance Festival, PO Box 356, Boulder, CO 80306, phone (303) 442-7666.

**Denver**

Only 30 miles away, Denver offers big-city attractions. You can shop along the 16th Street Mall or attend a play or concert at the Denver Center for Performing Arts. Perhaps you would rather check out the Denver Art Museum, take in a Rockies or Rapids game, or browse the Tattered Cover Bookstore, the world's largest bookstore. Visit the web site at [infodenver.denver.co.us](http://infodenver.denver.co.us)

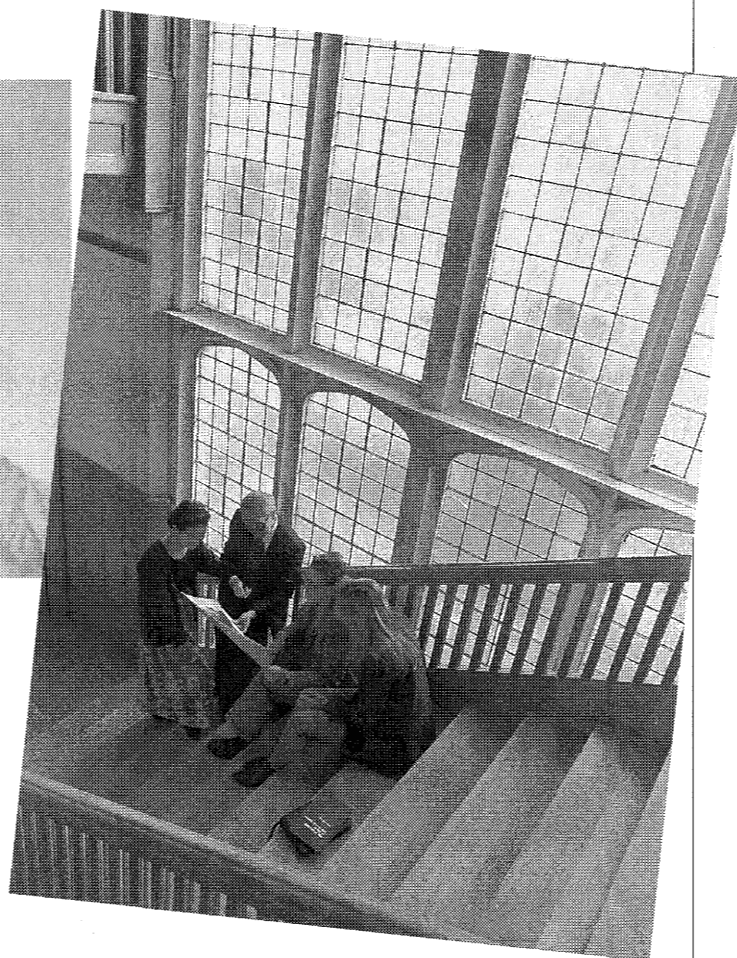
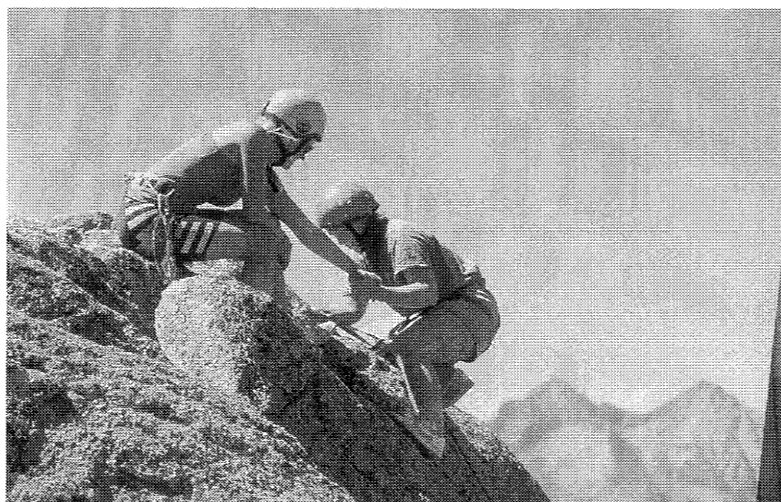
**Colorado**

Summer is not the time to stay indoors when you're in Colorado! The great outdoors is always close by with Rocky Mountain National Park and 40 other state parks. The hiking, mountain biking, white water rafting, and mountain climbing opportunities are unmatched. Visit the web site at [www.state.co.us](http://www.state.co.us)



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# COURSES

## SPECIAL SUMMER COURSES

Courses described here are just a few of the learning opportunities offered at CU-Boulder this summer. With the snow-capped peaks of the Rockies as a backdrop, you can learn about world cultures, contemporary media, gender issues, water law, the dynamics of international finance, or the process of bringing Shakespeare alive in production and performance: Summer courses will enrich your creative, professional and cultural interests, and help you meet degree

requirements. This summer, CU-Boulder offers you:

- over 500 courses in more than 70 departments;
- courses that count toward major and core requirements; and
- a variety of terms to suit your work or vacation schedule.

Check the schedule of courses on pages 18 through 47 for a list of all summer classes, complete with dates and times.



### ARCHITECTURE

For information on other architecture offerings, contact the College of Architecture and Planning.

#### Environmental Design Media

ENVD 1002. Term D (June 1 - August 7)

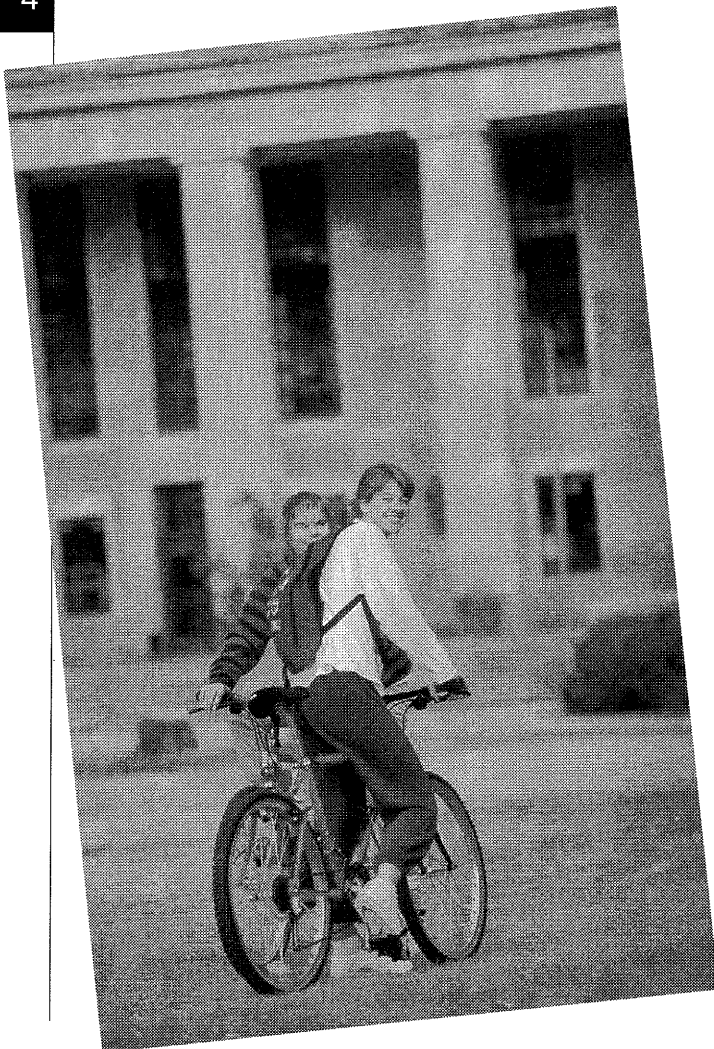
How do graphic languages help us organize and express our ideas and ideals for our homes, communities, and cities? What are the connections between "thinking," "designing," and "drawing?" Explore, through exercises in free-hand sketching and more technical drawing styles, the variety of ways that visual communication serves as the basis of architecture, planning, and other design disciplines. This course serves as the first of a series of studio-based courses, and is required of all students considering transfer into the College of Architecture and Planning.

### WORLD CULTURES

#### Exploring a Non-Western Culture: The Maya

ANTH 1140. Term A (June 1 - July 2)

Explore the Mayan culture of Central America, emphasizing their material adaptations, social organizations, ideals and values, and artistic achievements in the past and present. Approved for the arts and sciences core curriculum: cultural and gender diversity. For information, contact the Department of Anthropology.



## Australian Religions

RLST 3510. Term A (June 1 - July 2)

Can landscape shape our spiritual beliefs? Explore the religions of Aboriginal Australia, focusing on the Arunta of the Central Desert. Subsistence patterns, kinship, social organization, politics, and magic are examined, along with the grave problems faced by Aboriginal people as they struggle to survive in a changing world.

Approved for the arts and sciences core curriculum: cultural and gender diversity. For information, contact the Department of Religious Studies.

## Introduction to Modern German Culture and Civilization

GRMN 1601. Term A (June 1 - July 2)

An introduction to the culture of contemporary German-speaking central Europe, examine historical processes, social and political patterns, and intellectual and artistic responses to problems of the twentieth century. Approved for the arts and sciences core curriculum: contemporary societies. For information, contact the Department of Germanic and Slavic Languages and Literatures.

## CLASSICAL STUDIES

### Greek Art and Archaeology

CLAS 1009/FINE 1009. Term A (June 1 - July 2)

Discuss the major prehistoric and classical sites in Greece. Examine artifacts, such as frescoes, pottery, figurines, of each cultural period and discuss related theories and interpretations. For information, contact the Department of Classics or the Department of Fine Arts.

### Greek Mythology

CLAS 1100. Term B (July 7 - August 7)

Meet Greek gods, goddesses, and heroes, and learn their stories. Look at the relationship between myth and religion and the role of myth in cultural and psychological theories. Approved for the arts and sciences core curriculum: literature and the arts. For information, contact the Department of Classics.

## LANGUAGES

### Intensive Spanish Summer Institute

SPAN 2120, 2150, or 3001 Language Skills and SPAN 4220 Spanish Art and Literature.

Term B (July 7 - August 7)

An exciting opportunity for immersion learning. Participants sign a Spanish-only contract and earn 6 to 8 credits through interactive involvement in daily five-hour sessions. Visiting professor for 1998 is Maria de la Concepción Jove Moreno, professor of art history at the University of Santiago de Compostela, Spain.

Participants enroll in two courses: SPAN 2120, 2150, or 3001 (a language course to maximize listening, speaking, reading, and writing skills); and SPAN 4220 (exploration of Spanish culture through art and literature). Lunch-time conversation periods and other social activities provide opportunities to build language skills. The Anderson Language Technology Center (ALTEC) provides video, computer, interactive video, and access to the Internet. Applicants must have at least one year of college Spanish. In addition to tuition, participants pay a program fee of \$180. For information, or to request an application, contact Professor Ellen Haynes, Department of Spanish and Portuguese.



## languages

### LANGUAGES—continued

#### Intensive Japanese Beginning, Intermediate, and Advanced

JPNS 1010/1020 Beginning

JPNS 2110/2120 Intermediate

JPNS 3110/3120 Advanced

Term A (June 1 - July 2) and Term B (July 7 - August 7)

Beginning and intermediate students meet for three hours daily. Advanced students meet 90 minutes per day. The small-class format maximizes interaction between teacher and students, facilitating rapid development of oral and written communication skills. Approved for the arts and sciences core curriculum: foreign language. For information, contact the Department of East Asian Languages and Literatures.

#### Intensive German Beginning and Intermediate

GRMN 1010/1020 Beginning

GRMN 2010 Intermediate

Term A (June 1 - July 2) and Term B (July 7 - August 7)

Beginning and intermediate German immerse students in language learning, building skills in listening, reading, speaking, and writing. Classes are small, to maximize interaction between faculty and students. Approved for the arts and sciences core curriculum: foreign language. For information, contact the Department of Germanic and Slavic Languages and Literatures.

#### Intensive Beginning Chinese

CHIN 1010/1020. Term A (June 1 - July 2) and Term B (July 7 - August 7)

Intensive Beginning Chinese provides an opportunity to immerse yourself in the language for three hours every day. Classes are small to maximize interaction between faculty and students. Approved for the arts and sciences core curriculum: foreign language. For information, contact the Department of East Asian Languages and Literatures.

## mountain research

### MOUNTAIN RESEARCH

#### Mountain Geography

GEOG 3251. Term A (June 1 - July 2)

How are mountains formed? Gain a geographic overview of the major ranges of the world. Learn about mountain building as a geological and biological process. And take a hard look at human interactions, resource problems, and mitigation efforts in specific mountain ranges, from the Himalayas to the Andes and the Rockies. For information, contact the Department of Geography.

#### Courses at the Mountain Research Station

One of the most important functions of the Mountain Research Station is to foster an increased understanding of alpine and subalpine environments. Field courses are one important aspect of this goal. Three-week courses are usually held at the station, with students living in residence, and are taught by local and visiting instructors from around the world. Each field course is designed to give students a firsthand field research experience with emphasis on informal interaction with instructors and fellow students. Course credit is readily transferable to other institutions. A few courses available at the Mountain Research Station are listed below. For more information, call (303) 492-8841.

#### Field Ecology

EPOB 4100, Section 861. (July 6 - July 23)

This course introduces the literature, concepts, and investigative methods of field ecology. Through weekly exercises, field projects and readings, students gain experience in acquisition, analysis, and presentation of ecological data relevant to montane environments. Field exercises focus on the alpine zone of Niwot Ridge, as well as subalpine meadows near the Mountain Research Station. This course meets on the Boulder campus. A five-day field trip is planned for the second week to explore the ecological communities of Utah's Canyonlands. Instructor: Mike Grant.



**Lake and Stream Ecology**

EPOB 4100, Section 860. (July 27 - August 13)

By visiting a variety of inland waters, such as alpine lakes and streams located in the Indian Peaks Wilderness, Boulder Creek, and Boulder Reservoir, students learn the basic principles of biological, physical, and chemical limnology. Through lecture, field excursions, and lab work, students answer such practical questions as: (1) where does our drinking water come from and how does its chemistry change from the source to the faucet; (2) how do biotia and physical characteristics of alpine and plains streams compare; and (3) does a lake function differently over a 24-hour period? Instructors: Lesley Smith and Randy Didomenico.

**Plant Field Studies—Plants of Colorado**

EPOB 4640, Section 860. (July 6 - July 23)

Focus on plant identification and ecology of the various life zones on the eastern slope of the Rocky Mountains. General principles of taxonomy and ecology are taught along with identifying features of major plant families. Examine taxonomic and ecological features of trees, shrubs, and flowering plants through lab and field studies. Learn to use taxonomic keys to identify native plant species. Instructor: Joyce Gellhorn.

**SHAKESPEARE****Shakespeare in Production**

THTR 4047. Term A (June 1 - July 2)

Watch Shakespeare come to life on stage, in the hands of one of the finest Shakespeare festivals in the country. Study the plays as dramatic literature and as theatrical events, through reading and through observation of the production process, including dialog with directors, designers, actors, and other artists. Performances include *Taming of the Shrew*, *Measure for Measure*, *Love's Labour's Lost*, and *Richard II*. For information, contact the Department of Theatre and Dance.

**Strategies of Teaching Theatre:  
Teaching Shakespeare**

THTR 4009. Term F (July 20 - July 31)

Learn innovative performance-based strategies for teaching Shakespeare at the secondary level, through seminars, performance-based workshops, and curriculum development sessions. Participants have an opportunity to attend performances at the Colorado Shakespeare Festival and meet with artists and staff. For information, contact the Department of Theatre and Dance.

**Shakespeare for Nonmajors**

ENGL 3000. Term A (June 1 - July 2) and Term B (July 7 - August 7)

Discover Shakespeare's major works—the histories, the comedies and tragedies, the poetry. Shakespeare for Nonmajors brings the Bard to life. Approved for the arts and sciences core curriculum: literature and the arts. For information, contact the Department of English.

**MEDIA AND POPULAR CULTURE**

For information on the following courses and similar courses, contact the School of Journalism and Mass Communication.

**Electronic Journalism: Publishing on the Web**

JOUR 4562. Term A (June 1 - July 2)

A comprehensive introduction to publishing on the World Wide Web. Create your own web pages, learn how to incorporate audio and video into their texts, and learn the basic elements of good web design.





## media

### MEDIA AND POPULAR CULTURE—continued

#### Vietnam and Popular Culture

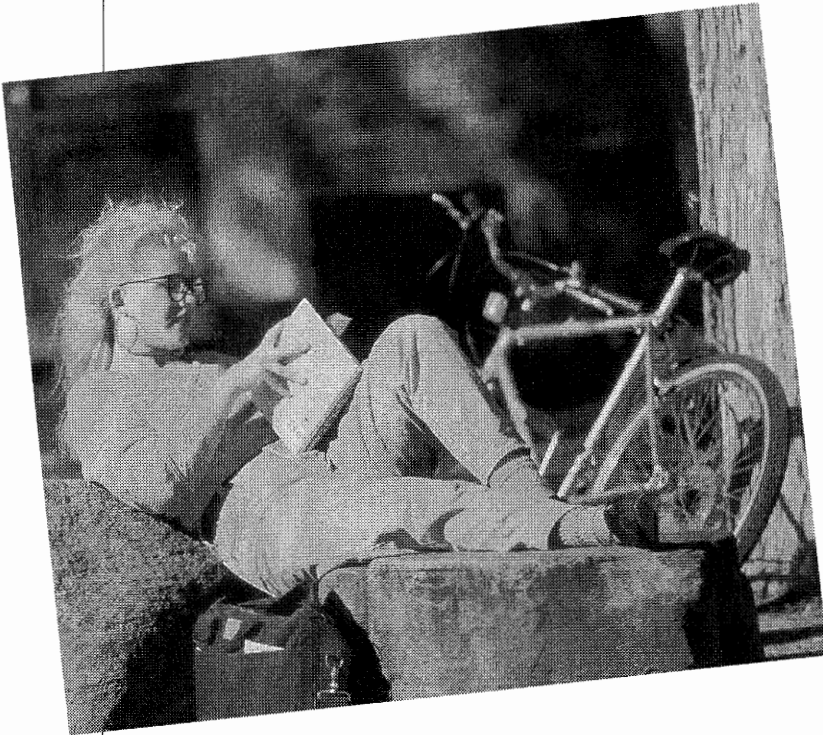
JOUR 4871. Term A (June 1 - July 2)

The Vietnam War inspired hundreds of works of popular art that offer a wide range of perspectives. Examine the images and myths of Vietnam in fiction and non-fiction, in poetry, drama, memoir, oral history, cinema, and television, to better understand America's longest war and its impact on society and popular culture.

#### Heroes and Heroines in Popular Culture

JOUR 4871/5871. Term B (July 7 - August 7)

In a spirit of deep research and genuine delight, explore and clarify the key heroic figures of modern times in the United States and Western Europe. Cultural contrast sharpens the pursuit as we chart the collective and individual imaginations in mass communications of two cultures from the end of WWI to the present, examining and comparing their sacred places and revered secular figures. Subjects are drawn primarily from the world of politics, entertainment, and the rich diet of daily news on two continents. Exploration turns to the question of the sincerity and authenticity of heroes and heroines vs. the bewitchment of the celebrity and the ephemeral quality of celebrity notoriety.



#### Media History

JOUR 3771. Term A (June 1 - July 2)

From Benjamin Franklin to Joseph Pulitzer and Joan Didion, Media History presents a collection of stories about an industry and a nation, focusing on the ideas and contributions of publishers, editors, writers, and public figures who have shaped American media. We will work toward an appreciation of history through sharper awareness of our own stories, examining the possibilities of narrative in the collisions between people and events. Through readings, documentaries, popular films, and guest speakers, this class explores history as storytelling and as a way of constructing our collective memory.

## gender studies

#### Women and Film

FILM 3013. Term A (June 1 - July 2)

Examine the representation of women both in mainstream movies and in women's counter-cinema that resists traditional form, content, and spectator-text relationships of Hollywood models. Emphasizes work by key women filmmakers such as Margarethe Von Trotta, Lizzy Borden, and Yvonne Rainer, as well as readings in feminist film theory. Approved for the arts and sciences core curriculum: cultural and gender diversity. For information, contact the Film Studies Program.

#### Sex, Gender, and Society

SOCY 1016/WMST 1016. Term A (June 1 - July 2)

Examine status and power differences between the sexes at individual and societal levels. Learn about the historical cross-cultural context of gender roles and status, and review major theories of gender stratification. Approved for the arts and sciences core curriculum: cultural and gender diversity. For information, contact the Department of Sociology or the Women Studies Program.

#### Language and Gender

LING 2400. Term B (July 7 - August 7)

Explore the impact of gender on language as it affects us at home, at work, at school, in intimate relationships. Topics include gender vs. sex; socialization issues; gender and power differentiation as encoded in language; gender and bilingualism, and more. Approved for the arts and sciences core curriculum: cultural and gender diversity. For information, contact the Department of Linguistics.

# CONTEMPORARY ISSUES

## **Deviance in U.S. Society**

SOCY 1004. Term A (June 1 - July 2) and Term B (July 7 - August 7)

Examine deviant groups in the U.S., emphasizing existing theory and research about such issues as deviant careers, deviant life-styles and behavior, and processes of social control. Approved for the arts and sciences core curriculum: ideals and values. For information, contact the Department of Sociology.

## **Environmental Ethics**

PHIL 3140. Term B (July 7 - August 7)

Examine major traditions in moral philosophy to see what light they shed on value issues in environmental policy and the value presuppositions of the economic, ecological, and juridical approaches to the environment. Prerequisite: junior standing or PHIL 1100, 1200, 2200, 3100, or 3200. Approved for the arts and sciences core curriculum: ideals and values. For information, contact the Department of Philosophy.

## **Disabilities in Contemporary American Society**

SLHS 1010. Term A (June 1 - July 2)

Fifty percent of all individuals will experience disability in their lifetime. Examine social, cultural, psychological, economic, political, legal, and health-care issues related to society and individuals with disabilities. Approved for the arts and sciences core curriculum: contemporary societies or ideals and values. For information, contact the Department of Speech, Language, and Hearing Sciences.

# THE SCIENCES

## **General Astronomy—The Solar System**

ASTR 1110. Term A (June 1 - July 2)

Summer in Boulder is a great time to get acquainted with the wonders of our universe, neighboring planets, their moons, and the sun. Find out how scientists know what they know about the solar system, based on simple physical principles and critical thinking. Using these tools, explore current theories for Earth, the planets, and the origin of life. Special class sessions are held at Fiske Planetarium and at Sommers-Bausch Observatory for observation of the night sky. Approved for the arts and sciences core curriculum: natural science. For information, contact the Department of Astrophysical and Planetary Sciences.

## **Biology of the Cancer Cell**

MCDB 3150. Term B (July 7 - August 7)

Study the dimension of the cancer problem; cancer as a genetic/cellular disease; chemicals, viruses, and radiation as causes of cancer; cancer and diet; cancer epidemiology; proto-oncogenes, oncogenes, and cancer suppressor genes; and prevention of cancer. Prerequisite: MCDB 2150 or EPOB 3200 or instructor consent. Approved for the arts and sciences core curriculum: natural science. For information, contact the Department of Molecular, Cellular and Developmental Biology.

## **Introduction to Behavioral Genetics**

PSYC 3102/5102. Term A (June 1 - July 2)

Are some people born shy? Do some of us naturally thrive on danger? Examine behavioral genetics and what it reveals about individual differences in behavior. Learn about molecular genetics and genetic disorders to see how a gene can influence behavior. Take an in-depth look at intelligence and the role (if any) genes play in social stratification. Learn how genetic and environmental melodies meld to produce the symphonics that make up the full range of human behavior. For information, contact the Department of Psychology.





## ECONOMICS

# economics

### Principles of Microeconomics

ECON 2010. Term A (June 1 - July 2)

An introduction to the consequences of scarcity—most notably, the necessity of choice, which determines what will be provided (production), how it will be produced (technology), and who will receive the output (distribution). See how households, businesses, and governments manage these issues under competitive and non-competitive conditions. Come away with a better understanding of choices and outcomes in the real world. Approved for the arts and sciences core curriculum: contemporary societies. For information, contact the Department of Economics.

### Principles of Macroeconomics

ECON 2020. Term B (July 7 - August 7)

Study actual economic events and their linkages to economic theory, to gain an understanding of economic behavior in the aggregate, with emphasis on the United States and in a larger, international context. Analyze economic growth, problems of unemployment, inflation and recession, along with macroeconomic policies designed to correct problems. Approved for the arts and sciences core curriculum: contemporary societies. For information, contact the Department of Economics.



## POLITICAL SCIENCE

# political science

### Introduction to Comparative Politics

PSCI 2012. Term A (June 1 - July 2)

Compare political systems by exploring them through the lens of liberal democracy and its challengers. What conditions support democracy? Why did communism come to power in the first half of this century and fail in the second half? Is fascism really dead? Address these and other questions by examining real countries and ideologies in a global perspective. Approved for the arts and sciences core curriculum: contemporary societies. For information, contact the Department of Political Science.

## HISTORY

# history

### Revolution in History

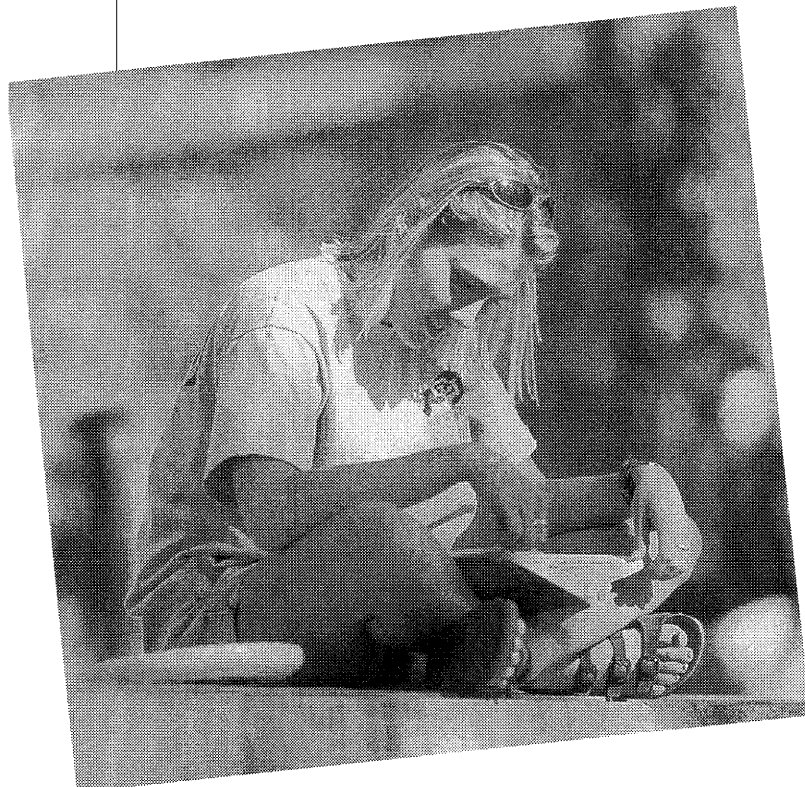
HIST 2100. Term B (July 7 - August 7)

Examine the causes, character, and significance of political revolution in world history. Concentrate on one of the major revolutions of modern history, examine why revolutions occur, who participates, and to what effect. Approved for the arts and sciences core curriculum: historical context. For information, contact the Department of History.

### War and Society

HIST 2222. Term A (June 1 - July 2)

Focus on war in European and/or American history. Explore the character, origins, and social, political, and intellectual impact of war in contexts ranging from several centuries of international conflict to the experience of individual nations in specific wars. Approved for the arts and sciences core curriculum: historical context. For information, contact the Department of History.



## PHILOSOPHY

### Philosophy and Society

PHIL 1200. Term A (June 1 - July 2) and Term B (July 7 - August 7)

The course introduces philosophical thought through critical analysis of our own society, its institutions, and principles. Approved for the arts and sciences core curriculum: United States context or ideals and values. For information, contact the Department of Philosophy.

### Bioethics

PHIL 3160. Term A (June 1 - July 2)

Analyze ethical problems in such issues as abortion, euthanasia, organ transplants, eugenics, treatment of the patient as a person, and the institutional nature of the health care delivery system. Prerequisite: upper-division standing. Approved for the arts and sciences core curriculum: ideals and values. For information, contact the Department of Philosophy.

## ENGINEERING

For information about all engineering offerings, contact the College of Engineering and Applied Science.

### Writing, Communications, and Critical Thinking for Engineers

GEEN 3000. Term A (June 1 - July 2)

HUEN 3100. Term A (June 1 - July 2)

HUEN 3200. Term B (July 7 - August 7)

Summer is a wonderful time to satisfy the writing and communication requirement in a concentrated small class setting with a choice of options. Students may use GEEN 3000, which concentrates on technical communications, including writing and speaking, aimed at the demands in the engineering workplace.

Students interested in an in-depth experience in addressing issues in critical reading and writing should consider the Herbst Humanities Seminars HUEN 3100 and 3200 (both required to satisfy the writing requirement). Focus on close, critical reading of great books throughout the ages, including works of the twentieth century related to technology. Reading is combined with a seminar style dialogue in small groups with a highly skilled faculty moderator. The key ideas are debated and understanding the text is refined. This is followed with writing assignments. Together, these activities provide a stimulating and challenging exploration of the world of ideas.

## INTERNATIONAL BUSINESS

For information about all business offerings, contact the College of Business and Administration.

### International Marketing

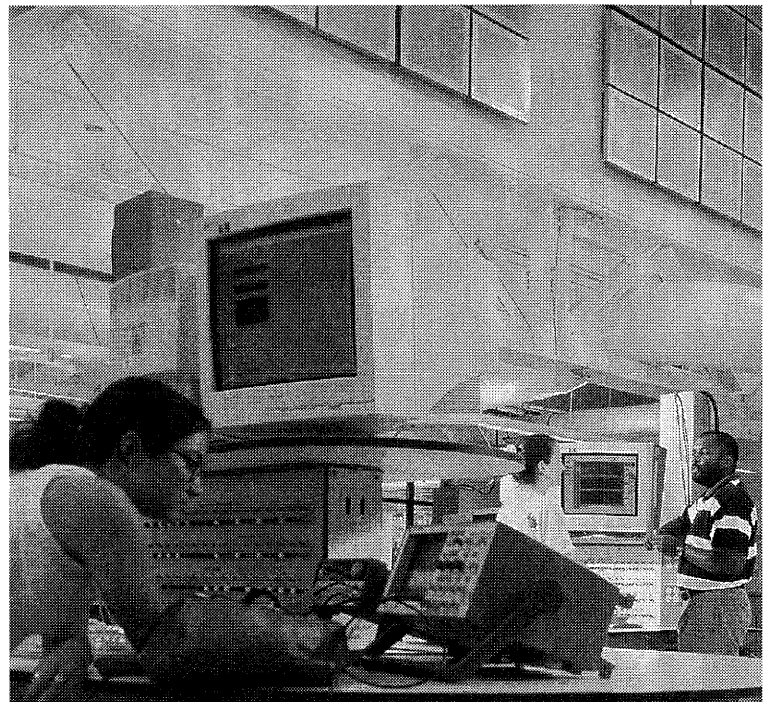
INBU 4100. Term A (June 1 - July 2) and Term B (July 7 - August 7)

How do firms market products and services in other countries? Discover how marketing activities relate to market structure and marketing environments through an analytical survey of institutions, functions, policies, and practice in international marketing. Prerequisites: BCOR 2050 and junior standing, or instructor consent.

### International Transportation

TRMG 4400/5400. Term A (June 1 - July 2)

Navigate the logistics, economics, policies, and risks of international transportation as you analyze the role of international transportation (primarily sea and air) in the world economy. Prerequisites: ECON 2010 and 2020, or instructor consent.





# international business

## INTERNATIONAL BUSINESS—continued

### International Financial Management

INBU 4200. Term A (June 1 - July 2)

Learn about worldwide movement of money. Study capital movement and balance-of-payment problems, as well as issues related to international financial operations. Review foreign and international institutions and the foreign exchange process. And learn more about what it takes to operate internationally in terms of financial resources, requirements, and red tape. Prerequisite: BCOR 2100 or instructor consent.

### International Business Seminar

MKTG 4400. Term B (July 7 - August 7)

This seminar offers concentrated, focused exposure in the real-world international business environment as it affects company policies and procedures. Learn to integrate functions undertaken in international operations through close analysis and comprehensive case studies. Prerequisites are any two of the following: ECON 3403, INBU 4200, INBU 4300, or TRMG 4500, or instructor consent.



## LAW

For information about all law offerings, contact the School of Law.

### Corporations

LAWS 6211. Term C (June 1 - July 24)

Learn corporate law on summer evenings from visiting professor Mark Lee. Meeting from 6:00-7:15 P.M., Monday through Thursday, allows students employed during the workday to attend and have weekends free.

The course covers formation of corporations and their management; relations between shareholders, officers, and directors; the impact of federal legislation on directors' duties; and the special problems of closely held corporations.

## MUSIC

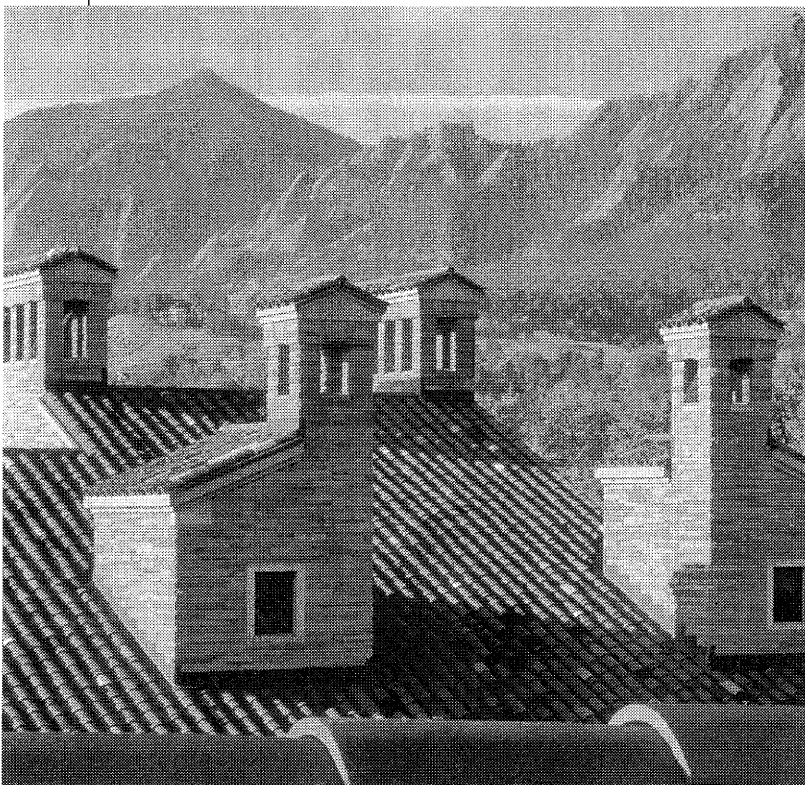
For more information about all music offerings, contact the College of Music.

### Music Courses and Workshops

Summer courses fill a wide range of interests and needs. Humanities courses in music-designated elective music (EMUS) are open to all students, as are most summer intensive (IMUS) courses.

EMUS courses emphasize music listening skills by examining a wide range of musical styles and phenomena touching on a mix of periods and cultures. No previous musical training or performance experience is required, only an open mind and receptive ears!

IMUS offerings are special intensive courses offered over a short time period for 1 credit hour designed for teacher certification and as elective courses for undergraduate and graduate students. Generally offered for 2 1/2 hours daily, intensives cover such topics as use of technology in music education, classroom management in general music, choral conducting, world musics, and use of auxiliary percussion in jazz ensembles.



**American Musical Theatre**

EMUS 2842. Term A (June 1 - July 2)

Take a thrilling spin across the footlights of history as you trace the development of a uniquely American genre. Your guide is Dr. Dennis Jackson, director of the award-winning Lyric Theatre, and many other prize-winning and critically acclaimed productions. Begin at the beginning, with ballad opera, minstrel shows, and vaudeville and work your way forward, concentrating on works from the landmark *Show Boat* of 1927, and culminating in an insightful survey of present-day forms.

**History of Jazz**

EMUS 3642. Term A (June 1 - July 2) and Term B (July 7 - August 7)

CU-Boulder faculty percussionist and jazz performer Doug Walter traces jazz to its roots, covers New Orleans and Chicago styles, blues, ragtime, swing, bop, cool, free jazz, third stream, fusion, and describes more recent developments.

**Music Appreciation**

EMUS 1832. Term A (June 1 - July 2) and Term B (July 7 - August 7)

Enjoy a chronological tour of traditional Western music. This course includes a brief historical survey of music coupled with discussions of the various musical style periods and extensive music listening.

**Music of the Rock Era**

EMUS 2852. Term A (June 1 - July 2)

CU-Boulder faculty oboist and rock expert James Brody navigates the changing terrain of American and world popular music styles after 1950, including rock and roll, psychedelia, surfing music, heavy metal, disco, punk, techno-pop, fusion, soft rock, reggae, new age, and rap.

**Piano Class**

EMUS 1115. Term A (June 1 - July 2)

Elective class for piano study. Two sections will be offered: one for beginning and a second for intermediate-level students. Learn more about piano technique and repertoire. Improve your music-reading skills.

**Guitar Class**

EMUS 1145. Term A (June 1 - July 2)

Elective class for guitar study. Two sections will be offered: one for beginning and a second for intermediate-level students. Learn more about guitar technique and repertoire. Improve your music-reading skills.

**Voice Class**

EMUS 1184. Term A (June 1 - July 2)

Designed to teach students basic vocal anatomy and physiology, diction, and correct vocal technique. Emphasis is on healthy singing for beginning and intermediate-level students. Instructor: Emily Ann Bullock.

**Choral Interpretation**

IMUS 5068, Section 500. (June 22 - June 26)

An intensive, week-long course on the many aspects of choral performance taught by Joan Catoni Conlon, conductor of CU's University Singers. The course consists of daily, one-hour private conducting lessons and two evening seminars on choral literature and performance practice.





# music

## MUSIC—continued

### Topics in Music Education

IMUS 5093.

**Section 500.** (June 19 and 20) Catch 'Em Being Good—Classroom Management for the General Music Teacher, taught by Janet Montgomery. Examine appropriate techniques for classroom management in general music classes. Topics include various philosophies and approaches to successful interactions among students and teachers.

**Section 501.** (June 22 - 26) Technology in the Music Classroom, taught by James Austin and Vicki Lind. An overview of computer hardware and software applications designed for music instruction and music program administration. Prior experience with music technology desirable but not necessary.

**Section 502.** (June 29 - July 2) Teaching Music through Multimedia and the Web. Designed for teachers with prior music technology experience, focus on the use of multimedia software, MIDI tools, and the World Wide Web.

### Vocal Pedagogy

IMUS 5038, Section 500. (June 8 - June 12)

Voice professor Patti Peterson covers basic laryngeal anatomy, acoustics, registers, breathing, and vocal health. Other topics may include choral singing, children's voices, and the teenage voice, depending on the individual needs of class members.



### World Musics

IMUS 5088.

Workshops for classroom teachers and others interested in world arts and cultures. No prerequisites and students may enroll for any or all three workshops. For further information contact Brenda Romero at (303) 492-7421.

**Section 500.** (June 8 - June 12) Guest artist, I Made Lasmawan, teaches an Indonesian Balinese gamelan performance workshop.

**Section 501.** (June 15 - June 19) Brenda Romero, CU-Boulder specialist in Native American and Latin American music, introduces Mexican mariachi music with hands-on approaches to classroom and community performance.

**Section 502.** (June 22 - June 26) John Galm, CU-Boulder ethnomusicologist, introduces and involves students with African-based music and drumming practices.

# education

## EDUCATION

For more information on these and other education courses, contact the School of Education.

### Middle Level Education

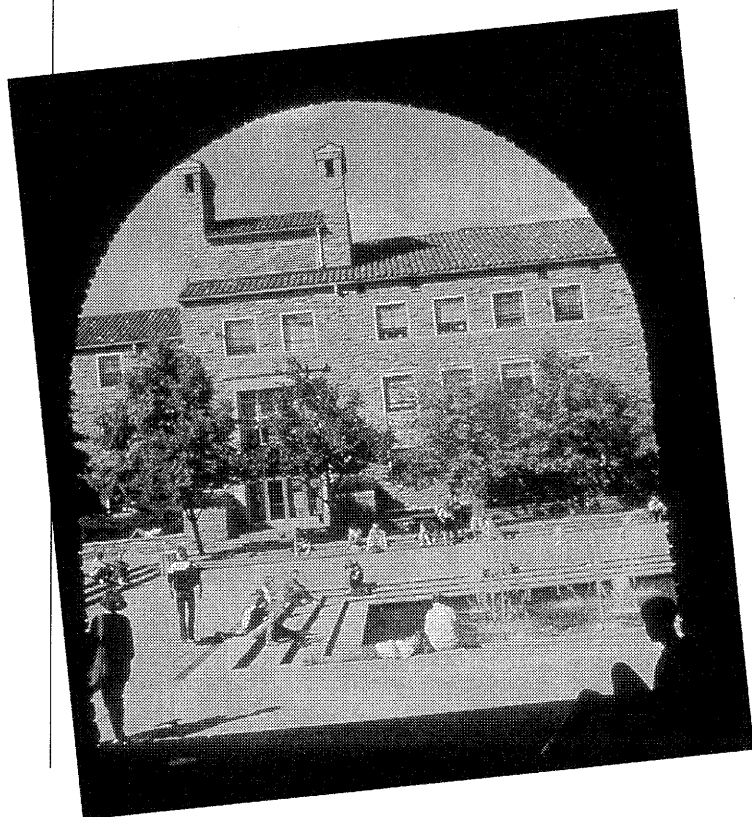
EDUC 6804-3, Section 500. (June 8 - July 2)

A developmental approach to understanding middle level students helps you gain a sense of the needs and interests of this age group. Examine ways in which various school structures do and do not succeed in serving middle level students. Instructor: Dr. Patrick McQuillan.

### Internet in Teaching and Learning

EDUC 6804-3, Section 600. (July 7 - July 31)

The instructor, a practicing teacher thoroughly familiar with use of the Internet in classroom situations, provides a practical introduction with lots of demonstration and hands-on practice. Explore Internet resources and discuss policy, ethical, and pedagogical issues relevant to Internet use in K-12 classrooms. Participants design at least one curriculum project taking advantage of Internet tools. The course is taught in the Power Macintosh lab in the School of Education.



## Literature, Literacy, and Writing

EDUC 5165. Children Literature, Section 500.

(June 8 - July 2)

EDUC 5235. Language and Literacy Across the Curriculum, Section 500. (June 8 - July 2)

EDUC 5325. Literature for Middle and Secondary Teachers, Section 600. (July 7 - July 31)

EDUC 5265. Processes in Writing, Section 500. (June 8 - July 2)

These courses are an interconnected “strand” emphasizing literature, literacy, and writing in K-12 schooling. They are specifically designed for teachers at those levels and are taught by recognized leaders in the field. They are scheduled so that one or two can be taken during the summer.

## Curriculum Theories

EDUC 5065, Section 600. (July 7 - July 31)

Designed for teachers who are interested in examining the basis for contemporary school curriculum. Examine the organized and unorganized bodies of knowledge of curriculum, as well as the impressions that students receive and create concerning an understanding of the social and natural worlds, moral values, and personal dispositions. The course helps you understand education and curriculum by focusing on educational traditions and controversial issues in education today.

## Modern Trends in Teaching

EDUC 5115, Section 600. (July 7 - July 31)

Ever wanted to look into contemporary issues in education? Explore topics confronting American education, with a focus on the political nature of education and school reform and restructuring. The course begins by providing perspectives on education and school reform. These perspectives are used as lenses for understanding specific topics that provide students with a political understanding of education (including the “micropolitics” of school life and the student perspective on education). That understanding is then used to assess some areas for possible change. We encourage students to be reflective about the teaching process and develop lessons that are directly related to their own teaching.

## Information Sessions and Campus Tours

If you're thinking about coming to Boulder for the summer, we invite you and your family to visit us and learn about CU-Boulder firsthand. Monday through Friday, information sessions with an admissions representative are held at 9:30 A.M. and 1:30 P.M. These are followed by walking tours of the campus, led by student guides, at 10:30 A.M. and 2:30 P.M. To make a reservation, call the Office of Admissions at (303) 492-6301.

Combined information sessions and tours are held every Saturday at 10:30 A.M. (except July 4, September 5, November 28, December 19 and 26, 1998, and during the month of May). Reservations are required for all information sessions and tours.

The Office of Admissions is open 9:00 A.M. to 5:00 P.M. (summer hours are 8:30 A.M. to 4:30 P.M.), Monday through Friday, except for holidays.

## Preparing for Summer Session

### Checklist for Summer Students

*If you want to apply as a new degree or former degree student for summer, see the “New and Former Degree Students” section on page 60.*

*If you're a student who is not currently enrolled at CU-Boulder, and you're thinking of studying in Boulder this summer, you will need to:*

- **decide which classes you'd like to take**—see the descriptions of special summer classes, pages 4-15, and the schedule of courses, pages 18-47.
- **apply for admission as a nondegree student** see the text on page 59 and the application on pages 61-62. If you were previously enrolled in a degree program and have not graduated from that program, you must reapply for admission as a degree student (see “New and Former Degree Students” on page 60)
- **arrange for housing in Boulder**— see pages 87-90; (housing application is on pages 89-90).
- **register for your classes**— read the information beginning on page 64, then fill out your telephone registration form on page 75 and call in your classes.

*If you already attend CU-Boulder, follow these easy steps to summer study:*

- **decide which classes you'd like to take**—see the descriptions of special summer classes, pages 4-15, and the schedule of courses with core curriculum classes noted, pages 18-47.
- **register for summer classes**—see the information beginning on page 64 and fill out the telephone registration form on page 75.

# term a

## Term A

**June 1-July 2**

**March 11-May 29**

Telephone registration for continuing degree students (see page 66)

**March 16-May 29**

Telephone registration for new degree, readmitted, and nondegree students (see page 64)

**May 18**

Schedule/bills mailed to students who registered by May 15 (see page 70)

**May 28-29**

Mandatory orientation and registration for new freshman and transfer students in arts and sciences and business who want to register for any summer term (see page 64)

**May 29**

On-campus registration for students who haven't received registration materials (see page 66) On-campus schedule/bill distribution for those who registered after May 15 and on or before May 27 (see page 70)

**June 1**

Classes begin

**June 2**

Deadline to add your name to course wait lists for terms A, C, D, E, and F (see page 69)

**June 5**

Deadline to add or drop course(s) and receive a tuition adjustment (see page 71)

**June 17**

Deadline to pay tuition and fees (see page 84)

**July 2**

Final exams (see page 73)

**July 3**

Independence Day holiday. University closed

**August 8**

Commencement, 8:30 A.M., Norlin Quadrangle

# term b

## Term B

**July 7-August 7**

**March 11-July 6**

Telephone registration for continuing degree students (see page 66)

**March 16-July 6**

Telephone registration for new degree, readmitted, and nondegree students (see page 64)

**May 18**

Schedule/bills mailed to students who registered by May 15 (see page 70)

**June 17**

Deadline to pay tuition and fees if you registered by May 29 (see page 84)

**June 22**

Schedule/bills mailed to students who registered after June 6 and on or before June 19 (see page 70)

**July 3**

Independence Day holiday. University closed

**July 6**

On-campus registration for students who haven't received registration materials (see page 66). On-campus schedule/bill distribution for students who registered after June 19 and on or before July 1 (see page 70)

**July 6-7**

Mandatory orientation and registration for new freshman and transfer students in arts and sciences and business who want to register for term B, E, F, and/or independent study (see page 64)

**July 7**

Classes begin

**July 8**

Deadline to add your name to course wait lists for term B (see page 69)

**July 13**

Deadline to add or drop course(s) and receive a tuition adjustment (see page 71)

**July 22**

Deadline to pay tuition and fees if you registered after June 6 (see page 84)

**August 7**

Final exams (see page 73)

**August 8**

Commencement, 8:30 A.M., Norlin Quadrangle





# Term C

**June 1-July 24**

**March 11-May 29**

Telephone registration for continuing degree students (see page 66)

**March 16-May 29**

Telephone registration for new degree, readmitted, and nondegree students (see page 64)

**May 18**

Schedule/bills mailed to students who registered by May 15 (see page 70)

**May 28-29**

Mandatory orientation and registration for new freshman and transfer students in arts and sciences and business who want to register for any summer term (see page 64)

**May 29**

On-campus registration for students who haven't received registration materials (see page 66) On-campus schedule/bill distribution for those who registered after May 15 and on or before May 27 (see page 70)

**June 1**

Classes begin

**June 2**

Deadline to add your name to course wait lists for terms A, C, D, E, and F (see page 69)

**June 12**

Deadline to add or drop course(s) and receive a tuition adjustment (see page 71)

**June 17**

Deadline to pay tuition and fees (see page 84)

**July 3**

Independence Day holiday. University closed

**July 24**

Final exams (see page 73)

**August 8**

Commencement, 8:30 A.M., Norlin Quadrangle

# Term D

**June 1-August 7**

**March 11-May 29**

Telephone registration for continuing degree students (see page 66)

**March 16-May 29**

Telephone registration for new degree, readmitted, and nondegree students (see page 64)

**May 18**

Schedule/bills mailed to students who registered by May 15 (see page 70)

**May 28-29**

Mandatory orientation and registration for new freshman and transfer students in arts and sciences and business who want to register for any summer term (see page 64)

**May 29**

On-campus registration for students who haven't received registration materials (see page 66) On-campus schedule/bill distribution for those who registered after May 15 and on or before May 27 (see page 70)

**June 1**

Classes begin

**June 2**

Deadline to add your name to course wait lists for terms A, C, D, E, and F (see page 69)

**June 12**

Deadline to add or drop course(s) and receive a tuition adjustment (see page 71)

**June 17**

Deadline to pay tuition and fees (see page 84)

**July 3**

Independence Day holiday. University closed

**August 7**

Final exams (see page 73)

**August 8**

Commencement, 8:30 A.M., Norlin Quadrangle



# architecture

## COLLEGE OF ARCHITECTURE AND PLANNING

The fields of architecture and planning formulate solutions to problems people face in their homes, communities, cities, and geographical regions. Architecture focuses on building design and the spaces between buildings, while planning addresses the larger scale of cities and regions. The College of Architecture and Planning offers the only undergraduate programs in architecture and planning in the state of Colorado. Graduate professional degrees in architecture, landscape architecture, and urban and regional planning are offered on the university's Denver campus. The curriculum is designed to create a broad context for studies through development of critical thinking skills.

Core Course Department	Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time/Days	Building/Room	Instructor	Max. Enrolling
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ENROLLMENT IN ENVD COURSES MAY BE LIMITED TO ARCHITECTURE AND PLANNING STUDENTS ONLY, UNLESS OTHERWISE INDICATED. INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE COLLEGE OFFICE FOR FURTHER INFORMATION. COURSE OFFERINGS ARE SUBJECT TO CANCELLATION IF ENROLLMENTS ARE INSUFFICIENT.

### Environmental Design

SELECTED COURSES IN THIS DEPARTMENT HAVE A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG. IT IS THE STUDENTS' RESPONSIBILITY TO DROP ALL COURSES THEY DO NOT PLAN TO ATTEND BY THE PUBLISHED DEADLINES.

#### I. Studio

ENVD 2000	6	ENVD AND COMM STUDIO	.....	PREREQ ENVD 1002. LAB FEE REQUIRED.						
			.....D	400 42257	0800AM-1050AM	M-F	ENVD 120			15
ENVD 2110	6	ARCH STUDIO 1	.....	PREREQS ENVD 1002 AND 2000. LAB FEE REQUIRED.						
			.....D	400 42259	0800AM-1050AM	M-F	ENVD 120			15
ENVD 3210	6	ARCH STUDIO 2	.....	PREREQ ENVD 2110. LAB FEE REQUIRED.						
			.....D	400 42263	0800AM-1050AM	M-F	ENVD 120			15
ENVD 4310	6	ARCH STUDIO 3	.....	PREREQ ENVD 3210. LAB FEE REQUIRED.						
			.....D	400 42272	0800AM-1050AM	M-F	ENVD 122			15
ENVD 4410	6	ARCH STUDIO 4	.....	PREREQ ENVD 4310. LAB FEE REQUIRED.						
			.....D	400 42276	0800AM-1050AM	M-F	ENVD 122			15

#### II. Methods and Techniques

★ENVD 1002	4	ENVD MEDIA	.....	LAB FEE REQUIRED.						
			.....D	400 42256	0100PM-0550PM	TR	ENVD 122			15
ENVD 2052	3	COMPUTERS IN ARCH & PLAN	.....	C 301 42258	1245PM-0315PM	MW	ENVD 211			15
ENVD 3022	3	TECHNICAL PHOTOGRAPHY	.....	C 300 42260	1245PM-0225PM	TWR	ENVD 120			24
ENVD 3152	3	INTRO TO AUTOCAD	.....	C 301 42261	1245PM-0315PM	MW	ENVD 122			15
			.....	C 302 42262	0315PM-0545PM	MW	ENVD 122			15
ENVD 3212	3	COLOR THEORY	.....	PREREQS ENVD 1002 AND 2110 OR 2120.						
			.....	C 300 42264	0600PM-0850PM	MTR	ENVD 122			15
ENVD 4352	3	TPC-FORM Z	.....	C 301 42275	0315PM-0545PM	MW	ENVD 211			15
		DGTL DIMENSIONS OF ARCH	.....	C 302 45859	0315PM-0545PM	TR	ENVD 211	J BECK		15

#### III. Independent Study, Assistantships, and Internships

IN ADDITION TO THE COURSE(S) LISTED ABOVE, OPPORTUNITIES FOR INDEPENDENT STUDY, TEACHING ASSISTANTSHIPS, AND INTERNSHIPS ARE AVAILABLE. PLEASE CONTACT THE DEPT(ENVD 168) FOR FURTHER INFORMATION.

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.

Term A—6/1-7/2; Term B—7/7-8/7; Term C—6/1-7/24; Term D—6/1-8/7.

Sections 700-899 are controlled enrollment. See department for eligibility.

★Special summer course.

# arts & sciences

## COLLEGE OF ARTS AND SCIENCES

Summer offers an opportunity to complete requirements and explore learning opportunities. With smaller classes and the intimate setting common to summer session, students have the chance to experience the excitement and intensity of learning from scholars and artists recognized for their research and their creativity. The college is the largest and most diverse at CU-Boulder, with 35 academic departments and programs offering a mix of undergraduate and graduate degree programs in the natural and physical sciences, social sciences, and the arts and humanities, as well as a number of interdisciplinary majors such as environmental studies and international affairs.

Core Course Department	Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time/Days	Building/Room	Instructor	Max. Enrollment
<b>American Studies</b>										
◆AMST	4500	3	AMERICAN AUTOBIOGRAPHY.....A	100	45715	1100AM-1235PM	M-F	MUEN E113	L BERNSTEIN	35
<b>Anthropology</b>										
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. COURSES AT THE 6000, 7000, AND 8000 LEVEL ARE OPEN TO GRADUATE STUDENTS ONLY. INSTRUCTOR'S CONSENT IS REQUIRED. SELECTED COURSES IN THIS DEPARTMENT HAVE A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.										
◆ANTH	1120	3	NONWEST CULT-HOPI/NAVAJO.....A	100	45644	0915AM-1050AM	M-F	MUEN E131	DE WALKER	49
◆★ANTH	1140	3	EXPL/NONWEST CULT/MAYA.....A	100	45482	0915AM-1050AM	M-F	HALE 270	PD SHEETS	80
◆ANTH	1160	3	ANCIENT EGYPTIAN CIV .....A	100	45481	1100AM-1235PM	M-F	HALE 230	BA AYAD	88
◆ANTH	2010	3	INTRO TO PHYSICAL ANTH 1 .....SIMILAR TO ANTH 2050.							
			.....A	100	40042	0915AM-1050AM	M-F	RAMY C250	W WILSON	150
			.....A	100	45484	1245PM-0220PM	M-F	HALE 240	DB BAMFORTH	40
◆ANTH	3000	3	PRIMATE BEHAVIOR.....PREREQS ANTH 2010-2020 OR EPOB 1210-1220 AND JR STANDING.							
			.....A	100	40048	0915AM-1050AM	M-F	HALE 230	DL GREENE	88
◆ANTH	3010	3	THE HUMAN ANIMAL .....B	200	45483	0915AM-1050AM	M-F	HALE 230	HB COVERT	88
◆ANTH	3170	3	AMER-AN ANTH PERSPECTIVE .....B	200	40049	1245PM-0220PM	M-F	HALE 230	P SHANKMAN	88
ANTH	4350	2-6	ARCH FIELD/LAB RESEARCH .....PREREQ INSTRUCTOR CONSENT. SAME AS ANTH 5350.							
			.....A	810		TBA			CM CAMERON	15
			.....D	840		TBA			FW LANGE	15
ANTH	4910	1-3	TEACHING ANTHROPOLOGY .....A	810		TBA				100
			.....A	813		TBA				100
			.....B	820		TBA				100
ANTH	5350	2-6	ARCH FIELD/LAB RESEARCH .....SAME AS ANTH 4350.							
			.....A	810						15
			.....D	840						15
<b>Applied Math</b>										
◆APPM	1350	4	CALCULUS 1 FOR ENGINEERS .....PREREQS TWO YEARS OF HIGH SCHOOL ALGEBRA, ONE YEAR OF GEOMETRY, ONE-HALF YEAR OF TRIGONOMETRY OR APPROVAL BY FACULTY ADVISOR. SIMILAR TO MATH 1081, MATH 1300, AND MATH 1310.							
			.....C	300	40188	1100AM-1235PM	M-F	ECCR 151		40
APPM	1360	4	CALCULUS 2 FOR ENGINEERS .....PREREQ APPM 1350 OR MATH 1300. SIMILAR TO MATH 1320, 2300 AND 2310.							
			.....C	300	40189	1100AM-1235PM	M-F	ECCR 118		25
APPM	2350	4	CALCULUS 3 FOR ENGINEERS .....PREREQ APPM 1360 OR MATH 2300. SIMILAR TO MATH 2400.							
			.....C	300	40190	0915AM-1050AM	M-F	ECCR 110		25
			.....C	301	45655	1245PM-0220PM	M-F	ECCR 118		25
APPM	2360	4	INTRO LINEAR ALG-DIFF EQ .....PREREQ APPM 1360 OR MATH 2300.							
			.....C	300	40191	0915AM-1050AM	M-F	ECCR 137		22
			.....C	301	40192	1100AM-1235PM	M-F	ECCR 137		22

Term A—6/1-7/2; Term B—7/7-8/7; Term C—6/1-7/24; Term D—6/1-8/7.

Sections 700-899 are controlled enrollment. See department for eligibility.

◆Arts and sciences core curriculum course (see pages 52-58).

★Special summer course.



Core Course Department	Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time /Days	Building/Room	Instructor	Max. Enrollm.
APPM 4650	3		INTERMED NUMERIC ANALY 1 .....PREREQS APPM 2350 OR MATH 2400; APPM 2360 AND 3310 OR MATH 3130: KNOWLEDGE OF A PROGRAMMING LANGUAGE. SAME AS MATH 4650.	C	300	40193	1100AM-1235PM	MTW	STAD 135	20

### Arts and Sciences Special Courses

ARSC 3935	1-6		INTERNSHIP-MCNAIR RESRCH .....THIS IS A CONTROLLED ENROLLMENT COURSE. FOR REGISTRATION INFORMATION, PLEASE CONTACT LILLIAN AT 492-5660.	D	841		TBA		A KEASLEY WK WAGNER	25
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### Astrophysical and Planetary Sciences

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. EACH COURSE IN THIS DEPARTMENT HAS A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEE SECTION OF THE SUMMER CATALOG.

◆★ASTR 1110	3		GEN ASTRONOMY-SOLAR SYS .....SOME NIGHTTIME WORK WILL BE REQUIRED AT THE OBSERVATORY.	A	100	40299	1100AM-1235PM	M-F	ESCI 185	72
◆ASTR 1120	3		GEN ASTRON-STARS/GALAXY .....SOME NIGHTTIME WORK WILL BE REQUIRED AT THE OBSERVATORY.	B	200	40300	1100AM-1235PM	M-F	ESCI 185	72

### Biology

SEE: ENVIRONMENTAL, POPULATION, AND ORGANISMIC BIOLOGY (EPOB) OR MOLECULAR, CELLULAR, AND DEVELOPMENTAL BIOLOGY (MCDB)

### Black Studies

SEE ETHNIC STUDIES

### Chemistry

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. EACH COURSE IN THIS DEPARTMENT HAS A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

CHEM 1001	3		PREPARATORY CHEMISTRY .....PREREQ 1 YEAR HIGH SCHOOL ALGEBRA OR CONCURRENT ENROLLMENT IN MATH MODULES, MATH 1000, 1010, AND 1020. PREPARES STUDENT WITH NO HIGH SCHOOL CHEMISTRY TO TAKE CHEM 1111.	A	100		0915AM-1050AM	M-F	EKLC E1B20	20
	0		RECITATION .....A	R111	40402		1100AM-1150AM	MWR	CHEM 133	20
CHEM 1021	4		INTRODUCTORY CHEMISTRY .....PREREQ 1 YEAR HIGH SCHOOL ALGEBRA OR CONCURRENT ENROLLMENT IN MATH MODULES, MATH 1000, 1010, AND 1020. SATISFIES UNIV. MINIMUM ACADEMIC PREPARATION STANDARDS (MAPS) FOR STUDENT DEFICIENT IN A LABORATORY SCIENCE, AND PREPARES STUDENT FOR CHEM 1111.	A	100		0915AM-1050AM	M-F	EKLC E1B20	40
	0		LAB .....A	L110	40404		0100PM-0350PM	MWR	EKLC M172	20
			LAB .....A	L120	40405		0100PM-0350PM	MWR	EKLC M174	20
◆CHEM 1111	5		GENERAL CHEMISTRY 1 .....PREREQ ONE YEAR OF HIGH SCHOOL CHEMISTRY OR SATISFACTORY PERFORMANCE IN CHEM 1001 OR 1021; HIGH SCHOOL ALGEBRA. THIS COURSE IS NOT RECOMMENDED FOR STUDENTS WITH GRADES BELOW B- IN CHEM 1001 OR 1021. NOT OPEN TO STUDENTS IN THE COLLEGE OF ENGINEERING EXCEPT BY SPECIAL ARRANGEMENT. BEGINNING CHEMISTRY FOR MANY PRE-PROFESSIONAL PROGRAMS AND SCIENCE MAJORS. FIRST LAB MEETING ON TUESDAY, JUNE 2, AT 9:00 AM—THAT DAY ONLY. ALL LABS AFTER JUNE 2 WILL MEET AT 7:30 AM AS SCHEDULED.	A	100		1100AM-1235PM	M-F	CHEM 142	100
	0		RECITATION .....A	R110			0120PM-0220PM	MWF	CLRE 212	20
			LAB .....A	L111	40408		0730AM-1020AM	MTWR	EKLC M125	20
			RECITATION .....A	R120			0120PM-0220PM	MWF	EKLC M203	20
			LAB .....A	L121	40410		0730AM-1020AM	MTWR	EKLC M127	20
			RECITATION .....A	R130			0120PM-0220PM	MWF	CHEM 145	20
			LAB .....A	L131	40412		0730AM-1020AM	MTWR	EKLC M173	20
			RECITATION .....A	R140			0120PM-0220PM	MWF	CHEM 133	20
			LAB .....A	L141	40414		0730AM-1020AM	MTWR	EKLC M175	20
			RECITATION .....A	R150			0120PM-0220PM	MWF	CHEM 131	20
			LAB .....A	L151	40416		0730AM-1020AM	MTWR	EKLC M124	20
◆CHEM 1131	5		GENERAL CHEMISTRY 2 .....PREREQ CHEM 1111 OR EQUIV WITH A GRADE OF C OR HIGHER. THIS IS A CONTINUATION OF CHEM 1111. SATISFIES PREREQUISITE FOR ORGANIC CHEMISTRY. FIRST LAB MEETING ON WEDNESDAY, JULY 8, AT 9:00 AM—THAT DAY ONLY. ALL LABS AFTER JULY 8 WILL MEET AT 7:30 AM AS SCHEDULED.	B	200		1100AM-1235PM	M-F	CHEM 142	120

Term A—6/1-7/2; Term B—7/7-8/7; Term C—6/1-7/24; Term D—6/1-8/7.

Sections 700-899 are controlled enrollment. See department for eligibility.

◆Arts and sciences core curriculum course (see pages 52-58).

★Special summer course.

Core Course Department Course Number Credits Course Title Session Code Section Number Call Number Time/Days Building/Room Instructor Mox. Enrollment

	0	RECITATION .....	B	R220			0130PM-0230PM	MWF	EKLC M126		20
		LAB .....	B	L221	40419		0730AM-1020AM	MTWR	EKLC M126		20
		RECITATION .....	B	R230			0130PM-0230PM	MWF	EKLC M174		20
		LAB .....	B	L231	40421		0730AM-1020AM	MTWR	EKLC M174		20
		RECITATION .....	B	R240			0130PM-0230PM	MWF	EKLC M124		20
		LAB .....	B	L241	40423		0730AM-1020AM	MTWR	EKLC M124		20
		RECITATION .....	B	R250			0130PM-0230PM	MWF	EKLC M172		20
		LAB .....	B	L251	40425		0730AM-1020AM	MTWR	EKLC M172		20
		RECITATION .....	B	R260			0130PM-0230PM	MWF	EKLC M175		20
		LAB .....	B	L261	40427		0730AM-1020AM	MTWR	EKLC M175		20
		RECITATION .....	B	R270			0130PM-0230PM	MWF	EKLC M125		20
		LAB .....	B	L271	40429		0730AM-1020AM	MTWR	EKLC M125		20
CHEM 3311	3	ORGANIC CHEMISTRY 1 .....		PREREQ CHEM 1131, 1171, 1211 OR EQUIV WITH A GRADE OF C- OR HIGHER. COREQ CHEM 3321 OR 3361. EXAM SCHEDULE: TUESDAYS, JUNE 9, 16, 23, AND 30, 1:00-2:30 P.M.							
		.....	A	100	40430		0915AM-1050AM	M-F	CHEM 142		120
CHEM 3321	1	LAB/ORGANIC CHEMISTRY 1 .....		PREREQ CHEM 1131, 1171, 1211 OR EQUIV WITH A GRADE OF C- OR HIGHER. COREQ CHEM 3351 OR 3311.							
		.....	A	112	40431		0110PM-0400PM	MWR	EKLC M1B25		20
		.....	A	113	40432		0110PM-0400PM	MWR	EKLC M1B27		20
		.....	A	114	40433		0110PM-0400PM	MWR	EKLC M1B73		20
		.....	A	115	40434		0110PM-0400PM	MWR	EKLC M1B72		20
CHEM 3331	3	ORGANIC CHEMISTRY 2 .....		PREREQ CHEM 3311 OR 3351 AND CHEM 3321 OR 3361 WITH GRADES OF C- OR HIGHER. PREREQ OR COREQ CHEM 3341 OR 3381. THIS IS A CONTINUATION OF CHEM 3311. EXAM SCHEDULE: TUESDAYS, JULY 14, 21, 28, AUG 4, 1:00-2:30 P.M.							
		.....	B	200	40435		0915AM-1050AM	M-F	CHEM 142		120
CHEM 3341	1	LAB/ORGANIC CHEMISTRY 2 .....		PREREQ CHEM 3321 OR 3361 WITH A GRADE OF C- OR HIGHER. COREQ CHEM 3331 OR 3371.							
		.....	B	210	40436		0110PM-0400PM	MWR	EKLC M1B25		20
		.....	B	211	40437		0110PM-0400PM	MWR	EKLC M1B27		20
		.....	B	212	40438		0110PM-0400PM	MWR	EKLC M1B73		20
		.....	B	213	40439		0110PM-0400PM	MWR	EKLC M1B72		20
CHEM 4511	3	PHYSICAL CHEMISTRY 1 .....		PREREQS CHEM 3311 OR 3351, MATH 2400 OR APPM 2350, AND PHYS 1110, OR INSTRUCTOR CONSENT. COREQ PHYS 1120.							
		.....	A	100	40440		0915AM-1050AM	M-F	CHEM 131		20
CHEM 4531	3	PHYSICAL CHEMISTRY 2 .....		PREREQS CHEM 4511 OR 4411 AND PHYS 1120 OR 2020.							
		.....	B	200	40441		0915AM-1050AM	M-F	CHEM 131		20
CHEM 4711	3	GENERAL BIOCHEMISTRY 1 .....		PREREQ CHEM 3331 OR 3371							
		.....	C	300	45714		0915AM-1020AM	M-F	ECON 2		80

## Chinese

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. SELECTED COURSES IN THIS DEPARTMENT HAVE A COURSE FEE OF \$20 (SUBJECT TO CHANGE) IN SUPPORT OF ALTEC. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

◆★CHIN 1010	5	BEGINNING CHINESE 1 .....		INTENSIVE BEGINNING CHINESE. STUDENTS ENROLLED IN CHIN 1010 MUST CONTACT THE DEPT OFFICE AT LEAST 2 WEEKS BEFORE CLASS BEGINS TO RECEIVE INFORMATION ABOUT REQUIRED PREPARATION THAT MUST BE COMPLETED.							
		.....	A	100	40652		0915AM-1235PM	M-F	CLRE 212		15
◆★CHIN 1020	5	BEGINNING CHINESE 2 .....		PREREQ CHIN 1010 OR EQUIV.							
		.....	B	200	40653		0915AM-1235PM	M-F	CLRE 212		15
◆CHIN 1051	3	MSTPS CHIN LIT/TRANSLATE .....		A	100	45471	1100AM-1235PM	M-F	HLMS 267		50

## 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.

◆★CLAS 1100	3	GREEK MYTHOLOGY .....		B	200	45573	1100AM-1235PM	M-F	RAMY N1B23 G IRBY-MASS		50
◆CLAS 2110	3	WOMEN IN ANCIENT ROME .....		SAME AS WMST 2110.							
		.....		A	100	45576	1100AM-1235PM	M-F	EKLC E1B50 G IRBY-MASS		40
◆CLAS 4120	3	GREEK AND ROMAN TRAGEDY .....		SAME AS CLAS 5120.							
		.....		B	200	45578	0915AM-1050AM	M-F	RAMY N1B75 PT KEYSER		25
CLAS 5120	3	GREEK AND ROMAN TRAGEDY .....		SAME AS CLAS 4120.							
		.....		B	200	45579	0915AM-1050AM	M-F	RAMY N1B75 PT KEYSER		5
◆CLAS 1061	3	RISE/FALL ANCIENT ROME .....		B	200	45469	0730AM-0905AM	M-F	HLMS 141 RL HOHLFELDER		50
◆★CLAS 1009	3	GREEK ART/ARCHAEOLOGY .....		SAME AS FINE 1009.							
		.....		A	100	45574	0915AM-1050AM	M-F	CLRE 209 ERM DUSINBERRE35		

Term A—6/1-7/2; Term B—7/7-8/7; Term C—6/1-7/24; Term D—6/1-8/7.

Sections 700-899 are controlled enrollment. See department for eligibility.

◆Arts and sciences core curriculum course (see pages 52-58).

★Special summer course.





Core Course	Department	Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time/Days	Building/Room	Instructor	Max. Enrollment	
ECON 4111		3		MONEY & BANKING SYSTEMS.....	B	200	41850	1100AM-1235PM	M-F	ECON 117	40	
ECON 4211		3		ECONOMICS/PUBLIC SECTOR.....	PREREQ	ECON 3070.						
				.....	A	100	41851	0915AM-1050AM	M-F	ECON 205	40	
ECON 4784		3		ECONOMIC DEVELOPMENT .....	B	200	41852	1245PM-0220PM	M-F	ECON 2	38	
ECON 4939		2-6		INTERNSHIP IN ECONOMICS .....	PREREQS	ECON 3070 AND 3080.						
				.....	D	840		TBA		JG KAPLAN	50	
ECON 8666		3		ECONOMIC DEMOGRAPHY .....	PREREQS	ECON 3070-3080.						
				.....	D	400	41972	TBA		CM BECKER	15	
◆ECON 4999		3		ECON/ACT-DEFENSE ECON .....	B	200	45765	0915AM-1050AM	M-F	GUGG 205	B UDIS	25
▲ECON 6359		3		CALCULUS FOR ECONOMICS.....	THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE CALL THE ECONOMICS INSTITUTE AT 938-2512 FOR ELIGIBILITY AND INFORMATION.							
				.....	D	840		TBA			10	
▲ECON 6369		3		ECONOMETRICS .....	THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE CALL THE ECONOMICS INSTITUTE AT 938-2512 FOR ELIGIBILITY AND INFORMATION.							
				.....	D	840		TBA			10	
▲ECON 6379		3		ADV INTRMED MICROECO THY .....	THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE CALL THE ECONOMICS INSTITUTE AT 938-2512 FOR ELIGIBILITY AND INFORMATION.							
				.....	D	840		TBA			10	
▲ECON 6389		3		ADV INTRM MACROECON THRY .....	THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE CALL THE ECONOMICS INSTITUTE AT 938-2512 FOR ELIGIBILITY AND INFORMATION.							
				.....	D	840		TBA			10	

**English**

NONATTENDANCE OF A COURSE DOES NOT GUARANTEE THAT YOU WILL BE ADMINISTRATIVELY DROPPED. ENROLLMENT IN ENGL 3000-LEVEL COURSES EXCLUDES FRESHMEN. ENROLLMENT IN 4000- LEVEL COURSES IS LIMITED TO UPPER CLASS STANDING. INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE ENGLISH UNDERGRADUATE STUDIES OFFICE FOR INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, DOCTORAL THESIS, OR MASTER'S DEGREE CANDIDACY, PLEASE CONSULT THE ENGLISH GRADUATE STUDIES OFFICE. CREATIVE WRITING COURSES ARE NOT OFFERED IN THE SUMMER.

**I. General Literature and Language**

◆ENGL 1260	3	INTRO WOMEN'S LITERATURE .....	SAME AS WMST 1260.	B	200	45645	1100AM-1235PM	M-F	KTCH 303		25
◆ENGL 1600	3	MASTERPIECE-AMERICAN LIT .....	A	100	42201	0915AM-1050AM	M-F	EDUC 231	CL SQUIER		35
◆★ENGL 3000	3	SHAKESPEARE/NONMAJORS .....	A	100	42206	0915AM-1050AM	M-F	HLMS 141	GB KINNEAVY		35
		.....	A	101	42207	1100AM-1235PM	M-F	EDUC 143	DA BURGER		35
		.....	B	200	42208	0915AM-1050AM	M-F	HLMS 267			35
◆ENGL 3060	3	MODERN/CONTEMPORARY LIT .....	A	100	45670	1100AM-1235PM	M-F	MUEN E431	JN GRAHAM		35
		.....	A	101	42209	1245PM-0220PM	M-F	HLMS 237			35
		.....	B	200	42210	0915AM-1050AM	M-F	GUGG 206	M DU PLESSIS		35

ENGL 4030 IS A CRITICAL THINKING COURSE AND IS LIMITED TO ENGLISH AND HUMANITIES MAJORS WITH AT LEAST SENIOR STANDING. NOT REPEATABLE.

◆ENGL 4030	3	THE IDEA OF THE LYRIC.....	A	100	42222	0915AM-1050AM	M-F	LIBR N424B	JC ROBINSON		20
	3	AMBIENCE: BODY AND SPACE.....	A	101	45647	1245PM-0220PM	M-F	KTCH 118	T MORTON		20

**II. Backgrounds of British and American Literature**

ENGL 3312	3	BIBLE AS LITERATURE .....	A	100	42214	0915AM-1050AM	M-F	CLRE 104	TR LYONS		35
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**III. British Literature**

ENGL 3503	3	SURVEY OF BRITISH LIT 1 .....	A	100	42216	0915AM-1050AM	M-F	HLMS 237	JA STEVENSON		35
ENGL 3513	3	SURVEY OF BRITISH LIT 2.....	B	200	45722	1245PM-0220PM	M-F	HLMS 251	CS SUSSMAN		33
ENGL 4223	3	MODN BRITISH/IRISH NOVEL.....	B	200	42224	0915AM-1050AM	M-F	HLMS 237	BD BASSOFF		35

**IV. American Literature**

ENGL 3654	3	SURVEY OF AMERICAN LIT 1 .....	A	100	42218	1245PM-0220PM	M-F	EDUC 231	N GOODMAN		35
ENGL 3664	3	SURVEY OF AMERICAN LIT 2 .....	B	200	42219	1100AM-1235PM	M-F	HLMS 237	PL KRAUTH		35

**V. Theory**

ENGL 3115	3	TPC-MOD CRITICAL THEORY .....	A	100	45649	0915AM-1050AM	M-F	CLRE 208	A ADEEKO		35
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**VI. Popular Culture**

ENGL 3226	3	FOLKLORE 1 .....	B	200	45747	0915AM-1050AM	M-F	CLRE 104	MJ PRESTON		35
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**VII. Multicultural Literature**

ENGL 3377	3	TPC-HARLEM RENAISSANCE .....	A	100	42215	1100AM-1235PM	M-F	HLMS 81	TJ ROWDEN		35
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**VIII. Gender Studies**

ENGL 3268	3	WOMEN WRITERS.....	SAME AS WMST 3268.								
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Term A—6/1-7/2; Term B—7/7-8/7; Term C—6/1-7/24; Term D—6/1-8/7.  
 Sections 700-899 are controlled enrollment. See department for eligibility.  
 ◆Arts and sciences core curriculum course (see pages 52-58).  
 ★Special summer course.  
 ▲Economics Institute course.



Core Course Department	Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time /Days	Building /Room	Instructor	Max. Enrollment	
★✓EPOB 4120	3		BIODIVRSITY RCKY MTN MAMM ..... THIS IS A CONTROLLED ENROLLMENT COURSE TAUGHT THROUGH THE UNIVERSITY'S MOUNTAIN RESEARCH STATION. CALL 492-8841 TO ENROLL OR FOR INFORMATION. MEETS 06/08/98-06/28/98.	F	861		TBA		M GRANT	12	
EPOB 4350	3		BIOLOGICAL FIELD STUDIES ..... PREREQS EPOB 1210-1220 OR EQUIV. SAME AS EPOB 5350. ENROLLMENT IN SECTION 840 REQUIRES INSTRUCTOR CONSENT. ADDITIONAL LAB CLASS FOR SECTION 840 MEETS 8:00 AM-10:00 PM, M-F DURING THE FIRST WEEK.	E	850		TBA		R B ROSENBAUM	20	
★✓EPOB 4640	3		FLD STD-AQUATIC FLD BIOL ..... THIS IS A CONTROLLED ENROLLMENT COURSE TAUGHT THROUGH THE UNIVERSITY'S MOUNTAIN RESEARCH STATION. CALL 492-8841 TO ENROLL OR FOR INFORMATION. MEETS 07/06/98-07/23/98.	A	100	42364	0910AM-1200PM	M-F	RAMY N1B24	JH BUSHNELL	12
EPOB 5350	3		FLD STD-FIELD BIOLOGY ..... PREREQS EPOB 4350. ENROLLMENT IN SECTION 840 REQUIRES INSTRUCTOR CONSENT. ADDITIONAL LAB CLASS FOR SECTION 840 MEETS 8:00 AM-10:00 PM, M-F, DURING THE FIRST WEEK.	D	840		0300PM-0455PM	W	RAMY N1B31	MD BREED	13
★✓EPOB 4640	3		FLD STDS-PLANTS OF COLO ..... THIS IS A CONTROLLED ENROLLMENT COURSE TAUGHT THROUGH THE UNIVERSITY'S MOUNTAIN RESEARCH STATION. CALL 492-8841 TO ENROLL OR FOR INFORMATION. MEETS 07/06/98-07/23/98.	F	860		TBA		J GELLHORN	20	
EPOB 5350	3		BIOLOGICAL FIELD STUDIES ..... SAME AS EPOB 4350. ENROLLMENT IN SECTION 840 REQUIRES INSTRUCTOR CONSENT. ADDITIONAL LAB CLASS FOR SECTION 840 MEETS 8:00 AM-10:00 PM, M-F, DURING THE FIRST WEEK.	A	100	42401	0910AM-1200PM	M-F	RAMY N1B24	JH BUSHNELL	3
			FLD STD-AQUATIC FLD BIOL ..... PREREQS EPOB 4350. ENROLLMENT IN SECTION 840 REQUIRES INSTRUCTOR CONSENT. ADDITIONAL LAB CLASS FOR SECTION 840 MEETS 8:00 AM-10:00 PM, M-F, DURING THE FIRST WEEK.	D	840		0300PM-0455PM	W	RAMY N1B31	MD BREED	5

## Ethnic Studies

### I. Afro-American Studies

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. INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. SELECTED COURSES IN THIS DEPARTMENT HAVE A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

◆BLST 4670	3	SIXTIES: CRIT BLACK VIEWS.....	B	200	45641		0915AM-1050AM	M-F	EKLC E1B20	WM KING	20
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### II. American Indian Studies

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

◆AIST 1125	3	NONWEST CULT-HOPI/NAVAJO.....	A	100	45643		0915AM-1050AM	M-F	MUEN E131	DE WALKER	25
◆AIST 2015	3	TOPICAL ISS/NATIVE N. A. ....	A	100	40033		0230PM-0405PM	M-F	HLMS 141	W CHURCHILL	40

### III. Chicano Studies

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

◆CHST 3135	3	CHICANA FEMINISM/KNOWLDG .....	B	200	45660		1100AM-1235PM	M-F	CLRE 211	E FACIO	30
CHST 4128	3	EMERGENCE OF MOD MEXICO.....	A	100	40675		0730AM-0905AM	M-F	KTCH 301	E HU-DEHART	20

## Film Studies

YOU ARE NOT GUARANTEED YOUR PLACE IN A COURSE IF YOU DO NOT ATTEND REGULARLY DURING THE DROP/ADD PERIOD. STUDENTS ENROLLED MAY BE ADMINISTRATIVELY DROPPED AFTER FAILING TO ATTEND THE FIRST TWO CLASSES. 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. ALL LABS WILL MEET THE FIRST WEEK OF CLASSES. INEXPENSIVE RENTAL EQUIPMENT FOR ALL PRODUCTION COURSES IS AVAILABLE THROUGH THE DEPARTMENT. SELECTED COURSES IN THIS DEPARTMENT HAVE A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG. INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. ADMISSION TO ANY CLASS AFTER THE THIRD MEETING IS CONTINGENT UPON PROFESSOR'S PERMISSION.

### I. Production

FILM 2000	3	BEGINNING FILMMAKING .....	A	100	42516		1100AM-0220PM	MWF	MUEN E123	PS SOLOMON	20
		.....	B	200	42517		1245PM-0405PM	MWF	MUEN E113	DR YANNACITO	20
FILM 2400	3	INTRODUCTION TO VIDEO .....	B	200	45846		1245PM-0405PM	MWF	CHEM 145	R WILTSE	20
FILM 3930	1-6	FILM STUDIES INTERNSHIP .....	A	810			TBA			JT ARONSON	10
		.....	D	840			TBA			JT ARONSON	20

### II. Genre and Movements

FILM 1502	3	INTRO FILM STUDIES.....	B	200	42515		1100AM-0220PM	MWF	F A N141	S GANGULY	45
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### III. Topics

FILM 2003	3	TPC-SEX,DEATH,AND CINEMA .....	A	100	45572		0230PM-0550PM	MWF	F A N141	S BRAKHAGE	40
◆★FILM 3013	3	WOMEN AND FILM.....	A	100	42521		1100AM-0220PM	MWF	EKLC E1B20	M BARLOW	45

Term A—6/1-7/2; Term B—7/7-8/7; Term C—6/1-7/24; Term D—6/1-8/7.

Sections 700-899 are controlled enrollment. See department for eligibility.

◆Arts and sciences core curriculum course (see pages 52-58).

★Special summer course.

✓Course offered through continuing education.



Core Course  
Department  
Course Number  
Credits  
Course Title

Session Code  
Section Number  
Call Number  
Time/Days

Building/Room

Instructor

Max. Enrollment

## Fine Arts

YOU ARE NOT GUARANTEED YOUR PLACE IN A COURSE IF YOU DO NOT ATTEND REGULARLY DURING THE DROP/ADD PERIOD. 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. STUDENTS MAY BE ADMINISTRATIVELY DROPPED FOR NONATTENDANCE OF THE FIRST TWO CLASSES. ALL LABS WILL MEET 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. GRADUATE-LEVEL COURSES ARE NOT OPEN TO UNDERGRADUATE STUDENTS WITHOUT INSTRUCTOR'S CONSENT. EACH COURSE IN THIS DEPARTMENT HAS A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT CALCULATED AT \$10/CREDIT HOUR. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

### I. Electronic Media

FINE 4240	3	BEGIN VIDEO PRODUCTION .....	SAME AS FINE 5240.							
		.....A	100 45792	0830AM-1140AM	M-F	F A C175	L VALDOVINO	10		
FINE 5240	3	BEGIN VIDEO PRODUCTION .....	SAME AS FINE 4240.							
		.....A	100 45793	0830AM-1140AM	M-F	F A C175	L VALDOVINO	10		

### II. Photography

FINE 1171	3	BASIC PHOTOGRAPHY.....	A	100 42556	0830AM-1140AM	M-F	F A C175C	AJ SWEETMAN	20	
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### III. Painting/Drawing

FINE 1012	3	BASIC DRAWING .....	FINE ARTS MAJORS WITH JR/SR STANDING SEE DEPT FOR ELIGIBILITY.							
		.....A	100 42555	1230PM-0340PM	M-F	F A N275	K IWAMASA	20		
FINE 4443	3	PAPERMAKING.....	A	100 45788	0830AM-1140AM	M-F	F A C1B70	CC CLINE	20	
FINE 5443	3	GRADUATE PAPERMAKING .....	A	100 45789	0830AM-1140AM	M-F	F A C1B70	CC CLINE	5	

### IV. Seminars and Special Topics

◆FINE 3007	3	WRITING-THE VISUAL ARTS .....	PREREQ JR/SR STANDING.							
		.....A	100 42558	0915AM-1050AM	M-F	F A N185	F CHARTERIS	20		
FINE 3097	1	TPC-CERAMICS .....	PREREQ JR STANDING.							
		.....C	830	0200PM-0300PM	MWF	F A C1B55		25		

### V. Art History

◆★FINE 1009	3	GREEK ART/ARCHAEOLOGY .....	SAME AS CLAS 1009.							
		.....A	100 45575	0915AM-1050AM	M-F	CLRE 209	E DUSINBERRE	35		
◆FINE 1409	3	HISTORY OF WORLD ART 2 .....	NOT OPEN TO STUDENTS WHO HAVE TAKEN FINE 1209. SIMILAR TO FINE 1209.							
		.....B	200 45583	0915AM-1050AM	M-F	F A N185	VH MINOR	25		
◆FINE 2409	3	INTRO TO ASIAN ART .....	A	100 45790	1245PM-0220PM	M-F	F A N185	RM BERNIER	25	
◆FINE 4329	3	MODERN ART 1 .....	SAME AS FINE 5329.							
		.....A	100 45608	1100AM-1235PM	M-F	F A N185	A ALHADEFF	25		
◆FINE 4739	3	INTELL ROOTS/ITAL RENAISS .....	B	200 45796	1245PM-0220PM	M-F	F A N185	CJ FARAGO	25	
FINE 5329	3	MODERN ART 1 .....	A	100 45795	1100AM-1235PM	M-F	F A N185	A ALHADEFF	5	

## French

SELECTED COURSES IN THIS DEPARTMENT HAVE A COURSE FEE OF \$20 (SUBJECT TO CHANGE) IN SUPPORT OF ALTEC. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

◆FREN 1010	5	BEGINNING FRENCH 1 .....	SIMILAR TO FREN 1050. STUDENTS MAY NOT RECEIVE CREDIT FOR FREN 1010 OR 1020 AND 1050 EXCEPT UNDER SPECIAL CIRCUMSTANCES WITH DEPARTMENTAL CONSENT.							
		.....D	400 42690	0915AM-1035AM	M-F	MUEN D439		25		
◆FREN 1020	5	BEGINNING FRENCH 2 .....	PREREQ SUCCESSFUL COMPLETION OF ONE SEMESTER COLLEGE-LEVEL FRENCH OR ONE YEAR HIGH SCHOOL FRENCH. SIMILAR TO FREN 1050.							
		.....D	400 42692	0915AM-1035AM	M-F	HALE 260		25		
◆FREN 2110	3	2ND YR FREN:GRMMR/READ 1 .....	PREREQ SUCCESSFUL COMPLETION OF TWO SEMESTERS OF COLLEGE-LEVEL FRENCH OR EQUIV.							
		.....A	100 42695	1100AM-1235PM	M-F	HLMS 141		25		
		.....B	200 42696	1100AM-1235PM	M-F	HLMS 141		25		
FREN 2120	3	2ND YR FREN:GRMMR/READ 2 .....	PREREQ THREE SEMESTERS COLLEGE-LEVEL FRENCH OR EQUIV. SECTION 100 SPECIALLY STRUCTURED FOR PH.D. CANDIDATES FULFILLING THEIR LANGUAGE REQUIREMENT.							
		.....A	100 42697	0230PM-0515PM	MTW	HLMS 285		25		
		.....B	200 42698	1100AM-1235PM	M-F	EKLC E1B20		25		
FREN 3050	3	FRENCH COMPOSITION 1 .....	PREREQ FREN 2120 OR EQUIV.							
		.....A	100 42699	0915AM-1050AM	M-F	ECON 117		25		
FREN 3060	3	FRENCH COMPOSITION 2 .....	PREREQ FREN 3050 OR EQUIV.							
		.....B	200 42700	0915AM-1050AM	M-F	ECON 117		25		

Term A—6/1-7/2; Term B—7/7-8/7; Term C—6/1-7/24; Term D—6/1-8/7.

Sections 700-899 are controlled enrollment. See department for eligibility.

◆Arts and sciences core curriculum course (see pages 52-58).

★Special summer course.

## Geography

STUDENTS MAY BE ADMINISTRATIVELY DROPPED AFTER FAILING TO ATTEND THE FIRST TWO CLASSES. IT IS YOUR RESPONSIBILITY TO KNOW WHICH CLASSES YOU ARE REGISTERED FOR. 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. SELECTED COURSES IN THIS DEPARTMENT HAVE A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

### I. Physical Geography

◆GEOG 1001	4	ENVIR SYS 1-CLIMATE/VEG .....	A	100		0915AM-1050AM	M-F	GUGG 205		49
	0	LAB .....	A	L101	45489	1100AM-0220PM	MW	GUGG 3		24
		.....	A	L102	45490	1100AM-0220PM	TR	GUGG 3		25
★GEOG 3251	3	MOUNTAIN GEOGRAPHY .....	A	100	42736	1100AM-1235PM	M-F	GUGG 205		49
✓GEOG 4291	3	MOUNTAIN GEOMORPHOLOGY.....	PREREQS A COLLEGE COURSE IN PHYSICAL GEOLOGY OR GEOGRAPHY AND INSTRUCTOR CONSENT. THIS IS A CONTROLLED ENROLLMENT COURSE TAUGHT AT THE UNIVERSITY'S MOUNTAIN RESEARCH STATION THROUGH CONTINUING EDUCATION. IT IS AN INTENSIVE 3-WEEK COURSE. ROOM AND BOARD IS INCLUDED IN TUITION COSTS. PLEASE CALL 492-8841 TO ENROLL OR FOR INFORMATION. MEETS 07/27/98-08/13/98.							
		.....	E	850		0800AM-0500PM	MTWR			14
✓GEOG 4311	3	WATERSHED BIOGEOCHEM.....	PREREQ.-ONE SEMESTER OF CHEMISTRY REQUIRED. THIS IS A CONTROLLED ENROLLMENT COURSE TAUGHT AT THE UNIVERSITY'S MOUNTAIN RESEARCH STATION THROUGH CONTINUING EDUCATION. IT IS AN INTENSIVE 3-WEEK COURSE. ROOM AND BOARD IS INCLUDED IN TUITION COSTS. PLEASE CALL 492-8841 TO ENROLL OR FOR INFORMATION. MEETS 06/08/98-06/25/98.							
		.....	E	850		0800AM-0500PM	MTWR			14
GEOG 4501	3	WATER/RESRCE MGT WEST US .....	B	200	45476	1100AM-1235PM	M-F	GUGG 206		37

### II. Human and Cultural Geography

GEOG 1982	3	WORLD REGIONAL GEOGRAPHY .....	A	100		0915AM-1050AM	MTWR	HLMS 81		48
	0	RECITATION .....	A	R101	42728	0915AM-1050AM	F	GUGG 2		24
		.....	A	R102	42729	1100AM-1235PM	F	GUGG 206		24
GEOG 1992	3	HUMAN GEOGRAPHIES.....	B	200		0915AM-1050AM	MTWR	HLMS 81		48
	0	RECITATION .....	B	R201	42731	0915AM-1050AM	F	GUGG 2		24
		.....	B	R202	42732	1100AM-1235PM	F	GUGG 2		24
GEOG 2002	3	GEOG OF GLOBAL CHANGE.....	B	200		1100AM-1235PM	MTWR	GUGG 205		48
	0	RECITATION .....	B	R201	42734	1100AM-1235PM	F	GUGG 205		24
		.....	B	R202	42735	1245PM-0220PM	F	GUGG 2		24
GEOG 4712	3	POLITICAL GEOGRAPHY.....	B	200		0915AM-1050AM	MTWR	HLMS 141		47
	0	REC .....	B	R201	45812	0915AM-1050AM	F	HLMS 141		24
		.....	B	R202	45813	1100AM-1235PM	F	HLMS 241		23
◆GEOG 4742	3	ENV/PEOPLE-ENV/DEV/CHINA .....	A	100	45488	1100AM-1235PM	M-F	GUGG 2	TS OAKES	24
◆GEOG 4892	3	GEOG OF WESTERN EUROPE .....	A	100	45487	0415PM-0550PM	M-F	GUGG 206	J O'LOUGHLIN	25
GEOG 2053	4	MAPS AND MAPPING.....	B	200		0730AM-0905AM	M-F	GUGG 3		37
	0	LAB .....	B	L201	45767	0915AM-1145AM	MW	GUGG 3		37
GEOG 4103	4	INTRO GEOG INFO SCIENCE .....	A	100		0730AM-0905AM	M-F	ECON 117		30
	0	LAB .....	A	L101	45769	0915AM-1235PM	MW	GUGG 6		15
	0	LAB .....	A	L102	45770	0915AM-1235PM	TR	GUGG 6		15

## Geological Sciences

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. EACH COURSE IN THIS DEPARTMENT HAS A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

GEOG 2700	2	INTRO TO FIELD GEOLOGY .....	PREREQS GEOL 1010-1020 OR GEOL 1060-1070 OR GEOL 1130 -1140 OR GEOG 1001-1011. THIS COURSE HAS A \$21 COURSE FEE IN ADDITION TO A \$21 FIELD COURSE FEE. MEETS 06/01/98-06/12/98.							
		.....	E	500	45732	0800AM-0500PM	M-F	ESCI 145	DA BUDD	20
GEOG 3930	1-6	INTERNSHIP .....	PREREQ JR STANDING AND COMPLETION OF AT LEAST 2 COURSES FOR GEOLOGY MAJORS WITH A B OR BETTER.							
		.....	D	840		TBA			DA BUDD	30
GEOG 4750	2	FLD TECH SURF GEOL/GEOHY .....	THIS COURSE HAS A \$21 COURSE FEE IN ADDITION TO A \$21 FIELD COURSE FEE. MEETS 06/17/98-07/01/98.							
		.....	E	500	45733	0800AM-0600PM	M-F	ESCI 145	S GE	14
		.....						PW BIRKELAND		

Term A—6/1-7/2; Term B—7/7-8/7; Term C—6/1-7/24; Term D—6/1-8/7.

Sections 700-899 are controlled enrollment. See department for eligibility.

◆Arts and sciences core curriculum course (see pages 52-58).

★Special summer course.

✓Course offered through continuing education.

Core Course  
Department  
Course Number  
Credits  
Course Title

Section Code  
Section Number  
Call Number  
Time/Days

Building/Room

Instructor

Max. Enrollment

## German

ANY STUDENT WITH THREE UNEXCUSED ABSENCES DURING THE SCHEDULE ADJUSTMENT PERIOD MAY BE ADMINISTRATIVELY DROPPED. 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. INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. SELECTED COURSES IN THIS DEPARTMENT HAVE A COURSE FEE OF \$20 (SUBJECT TO CHANGE) IN SUPPORT OF ALTEC. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

◆★GRMN 1010	4	BEGINNING GERMAN 1.....A	100	43168	0815AM-1030AM	M-F	CLRE 211		25
◆★GRMN 1020	4	BEGINNING GERMAN 2.....PREREQ GRMN 1010 WITH A GRADE OF C- OR BETTER.							
		.....B	200	43169	0815AM-1030AM	M-F	CLRE 211		25
◆★GRMN 2010	4	INTERMEDIATE GERMAN.....PREREQ GRMN 1020 WITH A GRADE OF C- OR BETTER.							
		.....A	100	43187	0815AM-1030AM	M-F	EKLC E1B75		25
◆★GRMN 1601	3	INTRO GERMAN CULTURE/CIV.....A	100	45629	0915AM-1050AM	M-F	EKLC E1B50		40
GRMN 1028	3	TPC-GRMN READNG KNOWLEDG.....B	200	43170	0915AM-1050AM	M-F	EDUC 155		40

## History

ENROLLMENT IN HIST4000-LEVEL COURSES IS LIMITED TO SOPHOMORES, JUNIORS, AND SENIORS. ENROLLMENT IN HISTORY GRADUATE COURSES REQUIRES GRADUATE STANDING. 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

◆HIST 1010	3	W CIV 1-ANTIQUITY TO 16C.....A	100	43218	0915AM-1050AM	M-F	HLMS 201	DL GROSS	90
◆HIST 1020	3	W CIV 2-16C TO PRESENT.....B	200	43220	0730AM-0905AM	M-F	HLMS 201	FISCHER-GALATI	90
◆★HIST 2100	3	REVOLUTION IN HISTORY.....B	200	45470	1245PM-0220PM	M-F	HLMS 141	M HANNA	50

### II. Europe: Ancient and Medieval

◆HIST 1061	3	RISE/FALL ANCIENT ROME.....B	200	45468	0730AM-0905AM	M-F	HLMS 141	RL HOHLFELDER	50
◆HIST 3511	3	SEMINAR/MEDIEVAL HISTORY.....A	810		1100AM-1235PM	M-F	CHEM 270	BH HILL	18

### III. Europe: Modern

◆★HIST 2222	3	WAR & SOCIETY.....A	100	45465	0915AM-1050AM	M-F	HLMS 267	DN SPIRES	51
HIST 4422	3	WW I/BRUTALIZATION/EUROP.....A	100	45467	1245PM-0220PM	M-F	HLMS 199	RA POIS	90
HIST 4623	3	HIST/E. EUROPE SINCE 1914.....B	200	43270	1100AM-1235PM	M-F	HLMS 211	PJ KENNEY	50

### IV. United States: Chronological Periods

◆HIST 1015	3	HIST OF US TO 1865.....A	100	43219	1245PM-0220PM	M-F	HLMS 201	R MANN	90
◆HIST 1025	3	HIST OF US SINCE 1865.....B	200	43221	1100AM-1235PM	M-F	HLMS 201	JD DENTON	90
◆HIST 2215	3	THE AMERICAN REVOLUTION.....B	200	43223	1245PM-0220PM	M-F	HLMS 201	R HELM	90

### V. Third World: Specific Regions

◆HIST 1038	3	INTRO TO LAT AMER HIST.....B	200	43222	0915AM-1050AM	M-F	HLMS 211	RJ FERRY	50
HIST 4128	3	EMERGENCE OF MOD MEXICO.....SAME AS CHST 4128.							
		.....A	100	43266	0730AM-0905AM	M-F	KTCH 301	E HU-DEHART	36
HIST 4348	3	TOPICS IN JEWISH HISTORY.....B	200	45480	0915AM-1050AM	M-F	EDUC 231	JP SCHULTZ	49

## Humanities

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. STUDENT MAY BE ADMINISTRATIVELY DROPPED FOR NONATTENDANCE AFTER THE FIRST WEEK OF CLASSES.

HUMN 3033	3	THE COMIC SENSE.....B	200	45786	1100AM-1235PM	M-F	KTCH 235	SE CARNAHAN	25
HUMN 4093	3	STD-HITCHCOCK/FREUD.....A	100	43342	0915AM-1050AM	M-F	KTCH 235	P GORDON	27

## Italian

SELECTED COURSES IN THIS DEPARTMENT HAVE A COURSE FEE OF \$20 (SUBJECT TO CHANGE) IN SUPPORT OF ALTEC. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

◆ITAL 1010	5	BEGINNING ITALIAN 1.....D	400	43366	0915AM-1035AM	M-F	HLMS 263		25
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## Japanese

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. SELECTED COURSES IN THIS DEPARTMENT HAVE A COURSE FEE OF \$20 (SUBJECT TO CHANGE) IN SUPPORT OF ALTEC. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

◆★JPNS 1010	5	BEGINNING JAPANESE 1.....INTENSIVE BEGINNING JAPANESE. STUDENTS ENROLLED IN JPNS 1010 MUST CONTACT THE DEPT OFFICE AT LEAST 2 WEEKS BEFORE CLASS BEGINS TO RECEIVE INFORMATION ABOUT REQUIRED PREPARATION THAT MUST BE COMPLETED.							
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Term A—6/1-7/2; Term B—7/7-8/7; Term C—6/1-7/24; Term D—6/1-8/7.

Sections 700-899 are controlled enrollment. See department for eligibility.

◆Arts and sciences core curriculum course (see pages 52-58).

★Special summer course.





Core Course Department	Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time/Days	Building/Room	Instructor	Max. Enrollment
MATH	4510	3	INTRO-PROBABILITY THEORY .....PREREQ CALCULUS 3. CREDIT MAY NOT BE RECEIVED FOR BOTH MATH 4510 AND APPM 3570 OR FOR BOTH MATH 4510 AND ECEN 3810.							
			.....A	110	43882	0915AM-1050AM	M-F	BUS 251	Jl MALITZ	30
MATH	4650	3	INTERMED NUMER ANALYS 1 .....PREREQ APPM 2360 OR MATH 3130 AND CSCI 1200. SAME AS APPM 4650.							
			.....C	300	43883	1100AM-1235PM	MTW	STAD 135		20

## II. University Mathematics Program Courses

### A. Module Courses

THE MATHEMATICS MODULE OFFICE IS LOCATED IN MATH 165, PHONE 492-2317. MATHEMATICS COURSES NUMBERED 1000-1100 ARE ONE CREDIT FLEXIBLY PACED MINI COURSES, OR MODULES. SEVERAL MODULES MAY BE GROUPED TOGETHER TO FORM COMPLETE COURSES OF INSTRUCTION IN COLLEGE ALGEBRA, TRIGONOMETRY, AND MATHEMATICS FOR BUSINESS AND SOCIAL SCIENCES. LEARNING IS FLEXIBLY PACED, WITH MULTIMEDIA INSTRUCTIONAL SUPPORT. SCHEDULES OF LECTURES AND FURTHER DETAILS ARE AVAILABLE AT THE MODULE OFFICE, MATH 165. THE MATH MODULE TESTING CENTER IS OPEN M-F, 9:00 AM-1:00 PM, JUNE 1-AUGUST 5.

MATH 1000, 1010, AND 1020 ARE FLEXIBLY PACED MODULES IN COLLEGE ALGEBRA. THESE COURSES TOGETHER FORM THE EQUIVALENT OF A ONE SEMESTER (3 CREDIT HOUR) COURSE IN COLLEGE ALGEBRA.

◆MATH 1000	1	FUNDAMENTAL/COLL ALGEBRA.....LECTURES WILL MEET MWF, 7:30-9:05AM, JUNE 1-15, IN ECCR 151.								
		.....I	700	TBA						1500
◆MATH 1010	1	TECHNIQUES/COLL ALGEBRA .....LECTURES WILL MEET MWF, 7:30-9:05AM, JUNE 19-JULY 6, IN ECCR 151.								
		.....I	700	TBA					JE COURTER	1500
◆MATH 1020	1	LOGARITH/EXPONENT FUNCTS .....LECTURES WILL MEET MWF, 7:30-9:05AM, JULY 10-JULY 24, IN ECCR 151.								
		.....I	700	TBA					JE COURTER	1500

MATH 1030 AND 1040 ARE FLEXIBLY PACED MODULES IN COLLEGE TRIGONOMETRY. THESE COURSES TOGETHER FORM THE EQUIVALENT OF A ONE SEMESTER (2 CREDIT HOUR) COURSE IN COLLEGE TRIGONOMETRY.

◆MATH 1030	1	NUMERICAL TRIGONOMETRY .....LECTURES WILL MEET TR, 9:15-10:50AM, JUNE 4-JUNE 25, IN ECCR 1B55.								
		.....I	700	TBA						1500
◆MATH 1040	1	ANALYTICAL TRIGONOMETRY .....LECTURES WILL MEET TR, 9:15-10:50AM, JULY 7-JULY 28, IN ECCR 1B55.								
		.....I	700	TBA						1500

MATH 1050 THROUGH 1100 ARE FLEXIBLY PACED MODULES ESPECIALLY FOR STUDENT'S MAJORING IN BUSINESS OR SOCIAL SCIENCES. MATH 1050, 1060, AND 1070 TOGETHER FORM THE EQUIVALENT OF A ONE SEMESTER (3 CREDIT HOUR) COURSE IN FINITE MATHEMATICS FOR BUSINESS AND SOCIAL SCIENCES. MATH 1080, 1090, AND 1100 TOGETHER FORM THE EQUIVALENT OF A ONE SEMESTER (3 CREDIT HOUR) COURSE IN CALCULUS FOR BUSINESS AND SOCIAL SCIENCES.

◆MATH 1050	1	LINEAR EQUAT/MATRICES .....LECTURES WILL MEET MWF, 9:15-10:50AM, JUNE 1-15, IN BUS 250.								
		.....I	700	TBA					CL META	1500
◆MATH 1060	1	LINEAR PROGRAMMING.....LECTURES WILL MEET MWF, 2:30-4:05PM, JUNE 19-JULY 6, IN ECCR 118.								
		.....I	700	TBA					CL META	1500
◆MATH 1070	1	COMBINATORIC/PROBAB THRY .....LECTURES WILL MEET MWF, 9:15-10:50AM, JULY 10-24, IN BUS 250.								
		.....I	700	TBA					CL META	1500
◆MATH 1080	1	FUNCTON/LIMIT/DERIVATIVE.....LECTURES WILL MEET MWF, 7:30-9:05AM, JUNE 1-15, IN STAD 135.								
		.....I	700	TBA					SF CAULK	1500
◆MATH 1090	1	FUNDAMENT/DIFF CALCULUS .....LECTURES WILL MEET MWF, 7:30-9:05AM, JUNE 19-JULY 6, IN STAD 135.								
		.....I	700	TBA					SF CAULK	1500
◆MATH 1100	1	FUND/INTEGRAL CALCULUS .....LECTURES WILL MEET MWF, 7:30-9:05AM, JULY 10-24, IN STAD 135.								
		.....I	700	TBA					SF CAULK	1500

### B. Quantitative Reasoning and Math Skills

◆QRMS 1010	3	QUANT REASON/MATH SKILLS .....A	100	44913	0730AM-0905AM	M-F	ECCR 110			25
		.....A	101	45857	0915AM-1050AM	M-F	ECCR 118			25
		.....B	200	45710	0915AM-1050AM	M-F	ECCR 118			25
		.....B	201	45711	1100AM-1235PM	M-F	BUS 251			25

## 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. EACH COURSE IN THIS DEPARTMENT HAS A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

◆★MCDB 3150	3	BIOLOGY OF CANCER CELL .....PREREQ MCDB 2150 OR EPOB 3200 OR INSTRUCTOR CONSENT.								
		.....B	200	43919	0915AM-1050AM	M-F	PORT B121	D SADAVA		40

## Museum

MUSM 4462	2-6	MUSEUM FIELD METHODS .....SAME AS MUSM 5462.								
		IN ANTHROPOLOGY .....A	810		TBA					20
MUSM 5462	2-4	MUSEUM FIELD METHODS .....SAME AS MUSM 4462.								
		IN ANTHROPOLOGY .....A	810		TBA					20

Term A—6/1-7/2; Term B—7/7-8/7; Term C—6/1-7/24; Term D—6/1-8/7.

Sections 700-899 are controlled enrollment. See department for eligibility.

◆Arts and sciences core curriculum course (see pages 52-58).

★Special summer course.

## Philosophy

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. 3000-LEVEL COURSES ARE RESTRICTED TO SOPHOMORES AND ABOVE WITH 6 HOURS OF PHILOSOPHY. 4000-LEVEL COURSES ARE RESTRICTED TO JUNIORS AND SENIORS ONLY WITH 12 HOURS OF PHILOSOPHY. ALL COURSES AT THE 5000/6000 LEVEL REQUIRE PHILOSOPHY GRADUATE STANDING OR CONSENT OF INSTRUCTOR. STUDENTS WHO DO NOT ATTEND THE FIRST TWO CLASS SESSIONS MAY BE ADMINISTRATIVELY DROPPED AT THE DISCRETION OF THE INSTRUCTOR. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.

◆PHIL 1000	3	INTRO TO PHILOSOPHY .....	B	200	45693	1245PM-0220PM	M-F	HLMS 237	AV VINUEZA	25
◆PHIL 1020	3	INTRO/WEST PHIL: MODERN .....	A	100	45844	1100AM-1235PM	M-F	HLMS 259	MA SANDER	26
◆PHIL 1100	3	ETHICS .....	B	200	45692	0915AM-1050AM	M-F	HLMS 245	GH STAHL	25
◆★PHIL 1200	3	PHILOSOPHY AND SOCIETY .....	A	100	44224	1245PM-0220PM	M-F	HLMS 241	GD DEWEESE	25
		.....	B	200	45605	1100AM-1235PM	M-F	HLMS 245	DR MAYER	25
◆PHIL 1400	3	PHILOSOPHY AND SCIENCES .....	A	100	45602	1100AM-1235PM	M-F	HLMS 237	C CLELAND	25
◆PHIL 1600	3	PHILOSOPHY AND RELIGION .....	A	100	44227	0915AM-1050AM	M-F	GEOL 114	EL MILLER	25
◆PHIL 3000	3	HIST/ANCIENT PHILOSOPHY.....	A	100	45604	1100AM-1235PM	M-F	EDUC 231	C SHIELDS	25
◆PHIL 3010	3	HIST/MODERN PHILOSOPHY.....	B	200	45599	1100AM-1235PM	M-F	HLMS 259	W MORRISTON	25
◆★PHIL 3140	3	ENVIRONMENTAL ETHICS .....	B	200	44234	1245PM-0220PM	M-F	HLMS 241	S KRAMER	25
◆★PHIL 3160	3	BIOETHICS .....	A	100	45603	0915AM-1050AM	M-F	HLMS 259	S GOERING	25
◆PHIL 3180	3	CRIT THNKNG-CONTEMP TPCS .....	B	200	45600	0915AM-1050AM	M-F	HLMS 220	G ODDIE	15
PHIL 5810	1-3	SPECIAL TOPIC-PHILOSOPHY .....	A	100	44249	TBA				20
		.....	B	200	44250	TBA				20
		.....	D	400	44251	TBA				20

## 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. EACH COURSE IN THIS DEPARTMENT HAS A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

◆PHYS 1110	4	GENERAL PHYSICS 1.....	COREQ MATH 1300 OR APPM 1350.							
		.....	A	100		0915AM-1025AM	M-F	DUAN G020	B SHAHID SALESS	72
	0	RECITATION .....	A	R101	44302	1100AM-1210PM	M-F	DUAN G125		72
◆PHYS 1120	4	GENERAL PHYSICS 2.....	PREREQ PHYS 1110. COREQ MATH 2300 OR APPM 1360; AND PHYS 1140.							
		.....	B	200		0915AM-1025AM	M-F	DUAN G020	CC SACHTLEBEN	72
	0	RECITATION .....	B	R201	44304	1100AM-1210PM	M-F	DUAN G125		72
◆PHYS 1140	1	EXPERIMENTAL PHYSICS 1 .....	B	210		1230PM-0230PM	T	DUAN G0066	M DUBSON	32
	0	LAB .....	B	L211	44306	1230PM-0230PM	MWF	DUAN G0066		32
◆PHYS 2010	5	GENERAL PHYSICS 1.....	PREREQS HIGH SCHOOL ALGEBRA AND TRIGONOMETRY.							
		.....	A	100		0730AM-0905AM	M-F	DUAN G020	M SAWICKI	90
	0	RECITATION .....	A	R110		0915AM-1025AM	MWF	DUAN G131		45
		LAB .....	A	L111	44311	1000AM-1200PM	TR	DUAN G0090		15
		.....	A	L112	44312	1230PM-0230PM	TR	DUAN G0090		15
		.....	A	L113	44313	1030AM-1230PM	MW	DUAN G0090		15
		RECITATION .....	A	R120		0915AM-1025AM	MWF	DUAN G0047		45
		LAB .....	A	L121	44315	1000AM-1200PM	TR	DUAN G0090		15
		.....	A	L122	44316	1230PM-0230PM	TR	DUAN G0090		15
		.....	A	L123	44317	1030AM-1230PM	MW	DUAN G0090		15
◆PHYS 2020	5	GENERAL PHYSICS 2.....	PREREQ PHYS 2010.							
		.....	B	220		0730AM-0905AM	M-F	DUAN G020	L CINQUINI	70
	0	RECITATION .....	B	R221		0915AM-1025AM	MWF	DUAN G0047		35
		LAB .....	B	L222	44320	1000AM-1200PM	TR	DUAN G0090		35
		RECITATION .....	B	R223		0915AM-1025AM	MWF	DUAN G131		35
		LAB .....	B	L224	44322	1230PM-0230PM	TR	DUAN G0090		35
PHYS 2150	1	EXPERIMENTAL PHYSICS .....	PREREQS PHYS 1120 AND 1140.							
		.....	B	240		1230PM-0230PM	R	DUAN G0070	M DUBSON	22
	0	LAB .....	B	L241	44324	1230PM-0230PM	MWF	DUAN G0070		22

## Political Science

### I. American

◆PSCI 1101	3	AMERICAN POLITICAL SYS.....	A	100	44421	0915AM-1050AM	M-F	KTCH 303	VM MCGUIRE	45
		.....	B	200	44422	0915AM-1050AM	M-F	CLRE 208	L MC CAIN	35
PSCI 2101	3	INTR/PUBLIC POLICY ANALY.....	A	100	45611	1100AM-1235PM	M-F	CLRE 104	M SIDNEY	35

Term A—6/1-7/2; Term B—7/7-8/7; Term C—6/1-7/24; Term D—6/1-8/7.

Sections 700-899 are controlled enrollment. See department for eligibility.

◆Arts and sciences core curriculum course (see pages 52-58).

★Special summer course.

Core Course Department	Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time/Days	Building/Room	Instructor	Max. Enrollment
◆PSCI 3061	3		STATE GOVT AND POLITICS.....A	100	45477	0915AM-1050AM	M-F	STAD 112	RE HERO	45
◆PSCI 4021	3		LEGISLATURES/LEGISLATION .....PREREQ PSCI 1101 RECOMMENDED.							
			.....B	200	45845	0915AM-1050AM	M-F	MUEN E431	GA STRIZEK	47
<b>II. International/Comparative</b>										
◆★PSCI 2012	3		INTRO/COMPAR POLITICS .....SIMILAR TO PSCI 2112, PSCI 2122 AND PSCI 2022.							
			.....A	100	44425	0730AM-0905AM	M-F	KTCH 303	GS GALAICH	35
◆PSCI 3032	3		LATIN AMER POLITICAL SYS .....PREREQ PSCI 2012, PSCI OR LAMS MAJOR, OR INSTRUCTOR CONSENT.							
			.....B	200	45472	0915AM-1050AM	M-F	KTCH 235	JS FITCH	42
◆PSCI 4002	3		WESTERN EUROPEAN POLITCS.....PREREQ PSCI 2012 OR IAFS 1000 RECOMMENDED.							
			.....A	100	44437	0915AM-1050AM	M-F	MUEN E431	W SAFRAN	45
◆PSCI 4732	3		CRIT THINK IN DEVELOPMNT .....B	200	44440	1100AM-1235PM	M-F	MUEN E431	M LICHBACH	25
<b>III. International Relations</b>										
◆PSCI 2223	3		INTRO INTERNAT'L RELATNS .....A	100	44427	0730AM-0905AM	M-F	KTCH 235	M BETSILL	35
			.....B	200	44428	0730AM-0905AM	M-F	KTCH 235	A RESNICK	35
◆PSCI 3143	3		INTERNATIONAL RELATIONS .....A	100	45478	0915AM-1050AM	M-F	HLMS 241	SS CHAN	45
◆PSCI 3163	3		AMERICAN FOREIGN POLICY .....PREREQ PSCI 2223.							
			.....A	100	44436	0915AM-1050AM	M-F	EDUC 155	WAE SKURNIK	45
			.....PREREQ PSCI 2223.							
			.....B	200	45473	0915AM-1050AM	M-F	KTCH 303	MD KANNER	35
PSCI 3193	3		INTERNATIONAL BEHAVIOR .....PREREQ PSCI 2223.							
			.....A	100	45612	0730AM-0905AM	M-F	MUEN E131	D REILLY	30
<b>IV. Political Theory</b>										
◆PSCI 2004	3		SURVY/WESTRN POL THOUGHT .....SIMILAR TO PSCI 4004 AND 2404.							
			.....A	100	44423	1100AM-1235PM	M-F	KTCH 235	H MEWES	40
			.....B	200	44424	0915AM-1050AM	M-F	MUEN E417	C DAHLERUS	35
◆PSCI 3054	3		AMERICAN POLITCL THOUGHT .....PREREQ PSCI 2004 RECOMMENDED.							
			.....B	200	45752	0915AM-1050AM	M-F	CHEM 145	L WEBER	35
PSCI 3064	3		REVOLUT& POLIT VIOLENCE.....A	100	44432	1100AM-1235PM	M-F	MUEN E131	M LICHBACH	49
◆PSCI 4714	3		LIBERALISM/ITS CRITICS .....A	100	45744	0915AM-1050AM	M-F	HUNT109	H MEWES	25
<b>V. General</b>										
PSCI 4938	3-6		INTERNSHIP IN GOVERNMENT .....PREREQ PSCI 1101.							
			.....D	840		TBA			TJ TECZA	25

**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**

PSYC 1001	4		GENERAL PSYCHOLOGY .....A	100	44789	1100AM-0105PM	M-F	MUEN E0046	D MCCLEARN	46
			.....B	200	44790	1100AM-0105PM	M-F	MUEN E417	JR FORWARD	43
PSYC 2101	4		STATISTICS/RESRCH METHDS .....A	100		1100AM-1235PM	M-F	DUAN G131	H ALPERN	40
	0		LAB .....A	L101	44793	0100PM-0330PM	TR	MUEN E126		20
			.....A	L102	44794	0800AM-1030AM	MW	MUEN E126		20
	4		STATISTICS/RESRCH METHDS .....B	200		1100AM-1235PM	M-F	DUAN G131	H ALPERN	40
	0		LAB .....B	L201	44796	0100PM-0330PM	TR	MUEN E126		20
			.....B	L202	44797	0800AM-1040AM	MW	MUEN E126		20
PSYC 4011	1-6		SENIOR THESIS .....D	840		TBA				50
			.....D	841		TBA			G CAREY	50
			.....D	842		TBA				50
			.....D	843		TBA				50
PSYC 4511	3		HISTORY OF PSYCHOLOGY .....A	100	45772	0800AM-1045AM	MWF	HLMS 211	B KING	40
◆PSYC 4521	3		CRITIC THINKING IN PSYCH .....PREREQ SR PSYC MAJORS.							
			.....A	100	44817	1100AM-1235PM	M-F	CLRE 211	E CRAIGHEAD	25
			.....B	200	45862	0915AM-1050AM	M-F	MUEN E113	JR FORWARD	25
PSYC 4911	3		TEACHING OF PSYCHOLOGY.....D	840		TBA				50

**II. Biological**

◆PSYC 2012	3		BIOLOGICAL PSYCH 1 .....A	100	45774	0915AM-1050AM	M-F	MUEN E0046	TSMOCK	
★PSYC 3102	3		BEHAVIORAL GENETICS .....PREREQ PSYC 2101 OR 3101.							
			.....A	100	45850	1100AM-1235PM	M-F	RAMY N1B31	G CAREY	27
PSYC 4052	4		PHYSIOLOGICAL PSYCHOLOGY .....B	200		1245PM-0220PM	M-F	STAD 140		40
	0		LAB .....B	L201	44804	0930AM-1210PM	MW	MUEN E0022		20
			.....B	L202	44805	0930AM-1200PM	TR	MUEN E0022		20

Term A—6/1-7/2; Term B—7/7-8/7; Term C—6/1-7/24; Term D—6/1-8/7.

Sections 700-899 are controlled enrollment. See department for eligibility.

◆Arts and sciences core curriculum course (see pages 52-58).

★Special summer course.

Core Course Department	Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time/Days	Building/Room	Instructor	Max. Enrollment
PSYC	4072	3	BN/CLINICAL AND PATH PER.....	B	200	44806	1100AM-1235PM M-F	CLRE 209	D MCCLEARN	34
★PSYC	5102	3	BEHAVIORAL GENETICS .....	PREREQ INSTRUCTOR CONSENT. SAME AS PSYC 3102.						
			.....	A	100	44859	1100AM-1235PM M-F	RAMY N1B31	G CAREY	7
PSYC	7012	0-3	RSCH BEHAVIORAL GENETICS .....	D	840		TBA			15
			.....	D	841		TBA			15

**III. Clinical**

PSYC	3313	4	PSYCHOPATHOLOGY .....	B	200		1245PM-0220PM M-F	MUEN E123	DA WEATHERLEY	30
		0	LAB .....	B	L201	45851	0230PM-0500PM TR	MUEN E123		30
PSYC	4303	3	ABNORMAL PSYCHOLOGY .....	PREREQ PSYC 1001. NOT AVAILABLE FOR CREDIT TO STUDENTS WITH CREDIT FOR PSYC 3313.						
			.....	A	100	44811	0915AM-1050AM M-F	MUEN E432	LW CRAIGHEAD	40

**IV. Developmental**

PSYC	4684	3	DEVELOPMENTAL PSYCHOLOGY .....	B	200	45773	1100AM-1235PM M-F	MUEN E0046	D MARTICHUSKI	40
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**V. Experimental**

PSYC	4165	4	PSY OF PERCEPTION .....	PREREQS PSYC 1001 AND 2101 OR 3101.						
			.....	A	100		0915AM-1050AM M-F	MUEN D156	LO HARVEY	30
		0	LAB .....	A	L101	44809	0100PM-0400PM MW	MUEN D156		15
			.....	A	L102	44810	0100PM-0400PM TR	MUEN D156		15

**VI. Social**

PSYC	2606	3	SOCIAL PSYCHOLOGY .....	B	200	45771	0915AM-1200PM MWF	STAD 140		40
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**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. SELECTED COURSES IN THIS DEPARTMENT HAVE A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

◆RLST	2620	3	WRLD RELIG-CHINA/JAPAN .....	A	100	45855	1100AM-1235PM M-F	KTCH 301		36
◆RLST	2800	3	WOMEN AND RELIGION .....	B	200	45854	0915AM-1050AM M-F	EKLC E1B50		46
◆★RLST	3510	3	AUSTRALIAN RELIGIONS .....	A	100	44924	0800AM-1045AM MWF	GUGG 206		37
◆RLST	3700	3	RELIGION AND PSYCHOLOGY .....	B	200	45853	1100AM-1235PM M-F	KTCH 119		25

**Russian**

◆RUSS	1010	4	BEGINNING RUSSIAN 1 .....	A	100	45680	0815AM-1030AM M-F	MUEN E123		25
◆RUSS	1020	4	BEGINNING RUSSIAN 2 .....	B	200	45681	0815AM-1030AM M-F	MUEN E123		25

**Sociology**

ATTENDANCE BY THE SECOND CLASS SESSION IS MANDATORY TO RETAIN YOUR PLACE IN CLASS. STUDENTS MAY BE ADMINISTRATIVELY DROPPED FOR NONATTENDANCE AT INSTRUCTOR'S DISCRETION. ALL 3000- AND 4000-LEVEL SOCIOLOGY COURSES ARE RESTRICTED TO JUNIORS AND SENIORS. 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**

◆SOCY	1001	3	ANALYZING SOCIETY .....	A	100	45024	1100AM-1235PM M-F	KTCH 207		27
			.....	B	200	45025	0915AM-1050AM M-F	KTCH 119	JJ WANDERER	27
SOCY	1011	3	INTRO SOCIOLOGICAL IDEAS .....	A	100	45030	1100AM-1235PM M-F	KTCH 33		27
			.....	B	200	45633	0915AM-1050AM M-F	KTCH 206		27
SOCY	2011	3	CONTEMP SOC ISS/HUMN VAL .....	A	100	45635	1100AM-1235PM M-F	KTCH 303		27
◆SOCY	2031	3	US VALU/SOC PROBL/CHANGE .....	A	100	45046	0730AM-0905AM M-F	KTCH 118		27
SOCY	2041	3	SOC CONSTRCTN OF REALITY .....	B	200	45636	0730AM-0905AM M-F	KTCH 206	JR KJOLSETH	27
SOCY	2061	3	INTRO TO SOCIAL STATS.....	SIMILAR TO SOCY 3061.						
			.....	A	100	45047	1245PM-0220PM M-F	KTCH 119		27
SOCY	4031	3	SOCIAL PSYCHOLOGY .....	A	100	45053	0730AM-0905AM M-F	KTCH 119	JM NIELSEN	27
SOCY	4201	3	RESEARCH METH 1-INTRO.....	A	100	45638	0415PM-0550PM M-F	KTCH 120		27
SOCY	4401	3	RES METH III-FIELD EXP .....	B	200	45639	0230PM-0405PM M-F	KTCH 119		27
◆SOCY	4461	3	CRIT THINKING IN SOCIOL.....	A	100	45828	0915AM-1050AM M-F	KTCH 35	LJ PINTO	20

**II. Population and Public Health**

**III. Criminology**

◆★SOCY	1004	3	DEVIANCE IN US SOCIETY .....	A	100	45026	1100AM-1235PM M-F	KTCH 120	P ADLER	27
			.....	B	200	45027	1100AM-1235PM M-F	KTCH 118		27
SOCY	4014	3	CRIMINOLOGY .....	PREREQ SR STANDING.						
			.....	A	100	45050	0915AM-1050AM M-F	KTCH 120	RM HUNTER	27

Term A—6/1-7/2; Term B—7/7-8/7; Term C—6/1-7/24; Term D—6/1-8/7.

Sections 700-899 are controlled enrollment. See department for eligibility.

◆Arts and sciences core curriculum course (see pages 52-58).

★Special summer course.



Core Course Department	Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time/Days	Building/Room	Instructor	Max. Enrollment
◆SOCY	4024	3	JUVENILE DELINQUENCY.....A	100	45051	0915AM-1050AM	M-F	KTCH 118	RM REGOLI	27
			.....B	200	45052	1245PM-0220PM	M-F	KTCH 120		27
<b>IV. Social Conflict</b>										
◆SOCY	1005	3	SOC CONFLICT/SOC VALUES .....A	100	45028	0915AM-1050AM	M-F	KTCH 33		27
<b>V. Sex and Gender</b>										
◆SOCY	1006	3	SOCIAL CONSTR/SEXUALITY .....B	200	45827	0915AM-1050AM	M-F	HUNT 109		20
◆★SOCY	1016	3	SEX GENDER AND SOCIETY 1 .....SAME AS WMST 1016.							
			.....A	100	45032	0230PM-0405PM	M-F	KTCH 118		20
◆SOCY	3016	3	MARRIAGE/FAMILY/U.S.....A	100	45829	1245PM-0220PM	M-F	KTCH 35		20
<b>Spanish</b>										
STUDENTS SEEKING TO ENROLL FOR GRADUATE COURSES MUST HAVE GRADUATE STANDING OR DEPARTMENTAL PERMISSION. THE SPANISH OFFICE MUST BE NOTIFIED PRIOR TO ABSENCE. FOR SPAN 1020, 1150, 2110, 2120, 2150 AND 3000, STUDENTS WHO EARNED LESS THAN A C- IN THE PREREQUISITE COURSE 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. SELECTED COURSES IN THIS DEPARTMENT HAVE A COURSE FEE OF \$20 (SUBJECT TO CHANGE) IN SUPPORT OF ALTEC. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.										
◆SPAN	1010	5	BEGINNING SPANISH 1 .....ALL SPAN 1010 CLASSES HAVE A COURSE FEE OF \$20.							
			.....C	300	45141	0730AM-0905AM	M-F	HLMS 247	A DELGADO	22
			.....C	301	45142	1100AM-1235PM	M-F	HALE 236		22
			.....C	302	45143	0915AM-1050AM	M-F	HALE 236		22
◆SPAN	1020	5	BEGINNING SPANISH 2 .....C	301	45145	0915AM-1050AM	M-F	HLMS 251		22
			.....C	302	45146	1100AM-1235PM	M-F	HLMS 251		22
			.....C	303	45147	0730AM-0905AM	M-F	HLMS 285		22
			.....C	830		1100AM-1235PM	M-F	HALE 240		18
◆SPAN	2110	3	SECOND YEAR SPANISH 1 .....PREREQ SPAN 1020 OR 1150 WITH GRADE OF C- OR BETTER, OR PLACEMENT. ALL SPAN 2110 CLASSES HAVE A COURSE FEE OF \$20.							
			.....C	300	45151	0730AM-0910AM	MWF	CHEM 145		22
			.....C	301	45152	0730AM-0910AM	MWF	MUEN D439		22
			.....C	302	45153	1100AM-1240PM	MWF	CHEM 131		22
★SPAN	2120	3	SECOND YEAR SPANISH 2 .....PREREQ SPAN 2110 WITH GRADE OF C- OR BETTER, OR PLACEMENT. ALL SPAN 2120 CLASSES HAVE A COURSE FEE OF \$20. SECTION 820 IS A SPECIAL SECTION FOR THE SPANISH SUMMER INSTITUTE. ***AN ADDITIONAL FEE OF \$180 IS CHARGED FOR INSTITUTE PARTICIPATION.*** PLEASE SEE THE DEPARTMENT FOR ELIGIBILITY.							
			.....C	300	45154	1100AM-1240PM	MWF	CHEM 145		22
			.....B	820		0910AM-1025AM	M-F	KTCH 301		22
			.....C			0215PM-0250PM	MWF	HLMS 151		
◆★SPAN	2150	5	INTENSIVE SECOND YR SPAN .....PREREQ SPAN 1020 OR 1150 WITH GRADE OF C- OR BETTER, OR PLACEMENT AND DEPT CONSENT. ALL SPAN 2150 CLASSES HAVE A COURSE FEE OF \$20. SECTION 820 IS A SPECIAL SECTION FOR THE SPANISH SUMMER INSTITUTE.*** AN ADDITIONAL FEE OF \$180 IS CHARGED FOR INSTITUTE PARTICIPATION.*** PLEASE SEE THE DEPARTMENT FOR ELIGIBILITY.							
			.....B	820		0910AM-1145AM	M-F	KTCH 118		22
			.....C			0215PM-0250PM	MWF	HLMS 151		
SPAN	3000	5	ADV SPANISH LANG SKILLS .....PREREQ SPAN 2120 OR 2150 OR EQUIV, OR PLACEMENT.							
			.....C	300	45158	1100AM-1235PM	M-F	MKNA 112		18
◆SPAN	3100	3	LITERARY ANALYSIS/SPAN .....MEETS 06/01/98-06/29/98							
			.....E	500	45749	0915AM-1210PM	MWF	MKNA 103	GONZALEZ-DE	22
★SPAN	4220	3	TPC-SPAN ART& LITERATUR .....B	820		0100PM-0200PM	M-F	HLMS 81		40
			.....C			0210PM-0310PM	M-F	HLMS 81		
			.....D			0700PM-0830PM	TR	MUEN E417		
SPAN	4930	1-4	LANGUAGE INTERN/PROFESS .....PREREQS SPAN 3100, 3120, AND AN ADDITIONAL COURSE ABOVE SPAN 3000.							
			.....C	830		TBA		LF ROBINSON		10
SPAN	5320	3	SEM-20C SPAN-AMER LITER .....MEETS 06/01/98-06/29/98							
			.....E	500	45750	0130PM-0425PM	MWF	HALE 236		9
SPAN	7320	3	SEM-20C SPAN AMER LITER .....MEETS 06/01/98-06/29/98							
			.....E	500	45751	0130PM-0425PM	MWF	HALE 236		9
★SPAN	3001	3	SPANISH CONVERSATION .....PREREQS SPAN 2120, 2150, OR EQUIV, OR PLACEMENT. SECTION 820 IS A SPECIAL SECTION FOR THE SPANISH SUMMER INSTITUTE.*** AN ADDITIONAL FEE OF \$180 IS CHARGED FOR INSTITUTE PARTICIPATION.*** PLEASE SEE THE DEPARTMENT FOR ELIGIBILITY. SECTION 500 MEETS 06/01/98-06/29/98.							
			.....E	500	45748	0130PM-0425PM	MWF	MKNA 103	GONZALEZ-DE	18
			.....B	820		0910AM-1025AM	M-F	KTCH 120		18
			.....C			0215PM-0250PM	MWF	HLMS 151		

Term A—6/1-7/2; Term B—7/7-8/7; Term C—6/1-7/24; Term D—6/1-8/7.  
 Sections 700-899 are controlled enrollment. See department for eligibility.  
 ◆Arts and sciences core curriculum course (see pages 52-58).  
 ★Special summer course.

## Speech, Language, and Hearing Sciences

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. Didactic: All-Department

◆★SLHS 1010	3	DISABILITIES IN SOCIETY.....A	100	45651	1100AM-1235PM	M-F	CDSS 230	PR RAMIG	72
◆SLHS 4000	3	MULTICULT COMM DIF/DISOR.....A	100	45653	0915AM-1050AM	M-F	CDSS 350	EG JANCOSSEK	16

### II. Didactic: Speech-Language Pathology

SLHS 5272	3	AUGMNTATIVE ALTERN COMM .....	<i>REQUIRES ADDITIONAL TIME OUTSIDE CLASS.</i>						
		.....B	200	45657	0430PM-0815PM	MW	CDSS 230	TM KOVACH	30
		.....			0800AM-0420PM	MW	CDSS 230		
		.....			0800AM-0420PM	F	OFF SITE		

### III. Didactic: Audiology

◆SLHS 2304	4	AMERICAN SIGN LANGUAGE 1 .....	100	45652	1100AM-0150PM	M-F	MUEN D439	TRIGGS	22
◆SLHS 2314	4	AMERICAN SIGN LANGUAGE 2 .....	<i>PREREQ SLHS 2304 OR EQUIV.</i>						
		.....B	200	45648	1100AM-0150PM	M-F	MUEN D439		22
◆SLHS 2324	4	AMERICAN SIGN LANGUAGE 3 .....	200	45650	1100AM-0150PM	M-F	EDUC 143		22

### IV. Practica

NOTE: ALL PRACTICA ARE CONTROLLED ENROLLMENT. SEE THE DEPARTMENT OFFICE FOR ELIGIBILITY.

SLHS 5878	1-3	PRAC 1-SP/LANG/LRN/APPRA.....C	830		TBA				45
SLHS 5898	1-4	PRAC 1-SP/LANG/LRN/INTRV.....C	830		0100PM-0200PM	R	CDSS 230	SM MOORE	45
SLHS 5918	1-3	PRAC 1-AUDIO APPRAISAL.....C	830		TBA			LS KEPLER	10
SLHS 6918	5	PRAC 2-SP/LANG/LRN/INTRN.....C	830		TBA				15
		.....C	831		TBA				20
SLHS 6928	5	PRAC 2-PUBLIC SCH INTERN.....C	830		TBA				10
		.....C	831		TBA				20
SLHS 6938	5	PRAC 2-AUDIO INTERNSHIP.....C	830		TBA				10
		.....C	831		TBA				10
SLHS 7918	3	PRAC 3-CLINICAL SUPERVSN.....C	830		TBA				5
SLHS 7928	3	PRAC 3-CLINICAL ADMINIST.....C	830		TBA				5
SLHS 8928	3	PRAC 3-RESEARCH COORDIN.....C	830		TBA				5

## Theatre

STUDENTS WHO DO NOT ATTEND THE FIRST TWO CLASS SESSIONS MAY BE ADMINISTRATIVELY DROPPED AT THE INSTRUCTOR'S DISCRETION. 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. SELECTED COURSES IN THIS DEPARTMENT HAVE A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

### I. History/Dramaturgy/Directing

THTR 6001	3	THEATRE DRAMATURGY.....A	810		TBA			J BOCK	15
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### II. Performance

THTR 1003	3	BEGINNING ACTING .....	100	45205	0915AM-1050AM	M-F	THTRC240	KL AXLINE	20
		.....B	200	45206	1100AM-1235PM	M-F	THTR C240		20
		.....B	201	45207	1100AM-1235PM	M-F	THTR C1B40		20

### III. Design and Technical Theatre

ALL DESIGN AND TECHNICAL THEATRE COURSES ARE CONTROLLED ENROLLMENT. PLEASE SEE DEPARTMENT OFFICE FOR ELIGIBILITY.

THTR 4065	1-3	ADVANCED DESIGN PROJECTS.....D	840		TBA			RJ BOVARD	20
THTR 4075	1-3	ADV TECHNICAL PROJECTS.....D	840		TBA			RJ BOVARD	20
THTR 6005	1-3	PROD/RSCH/PRAC-DESIGNING.....D	840		TBA			RJ BOVARD	20

### IV. Shakespearean Production

THTR 3037	2-3	SHAKESPEARE PRACTICUM.....A	810		TBA			RJ BOVARD	20
★THTR 4047	3	SHAKESPEARE-PRODUCTION.....3	<i>ADDITIONAL 2-HOUR LABS WILL BE REQUIRED EACH WEEK.</i>						
		.....A	100	45214	1100AM-1235PM	MWF	THTR C3-42	JM SYMONS	20

Term A—6/1-7/2; Term B—7/7-8/7; Term C—6/1-7/24; Term D—6/1-8/7.

Sections 700-899 are controlled enrollment. See department for eligibility.

◆Arts and sciences core curriculum course (see pages 52-58).

★Special summer course.

Core Course Department	Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time/Days	Building/Room	Instructor	Max. Enrollment
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### V. Special Courses in Theatre

ALL 800 SECTIONS OF SPECIAL COURSES ARE CONTROLLED ENROLLMENT. PLEASE SEE OFFICE FOR ELIGIBILITY.

◆THTR 1009	3	INTRODUCTION TO THEATRE .....	A	100	45208	0915AM-1050AM	M-F	HLMS 252	S KELLEY	50
★THTR 4009	3	STRATEGIES OF TCHNG THTR.....	MEETS 07/20/98-07/31/98							
		.....	F	860		0900AM-0400PM	MWF	THTR C3-42	J BOCK	22

### University Writing Program

◆UWRP 1150	3	INTRO EXPOSITORY WRITING .....	A	100	45419	0730AM-0905AM	M-F	CHEM 131	RJ DICKSON	17
		.....	A	101	45420	0915AM-1050AM	M-F	CHEM 133	LM NICITA	17
		.....	B	200	45422	0915AM-1050AM	M-F	LIBR M300	D S FARNELL	17
		.....	B	201	45676	1100AM-1235PM	M-F	HLMS 263		17
◆UWRP 3020	3	TPC-J JOYCE:CRIT PROCESS .....	A	100	45677	0730AM-0905AM	M-F	CLRE 212	J LAVINSKY	17
		TPC-TOPICS IN WRITING .....	A	101	45424	0915AM-1050AM	M-F	GUGG 3	D VANCE	17
		TPC-CATCHER IN THE RYE.....	A	102	45425	0915AM-1050AM	M-F	KTCH 119	HL GINGRASS	17
		TPC-PRIDE AND PREJUDICE .....	A	103	45426	0915AM-1050AM	M-F	RAMY N1B75	A LUTZ	17
		TPC-SCI FI:ETHICS/GENDER .....	A	104	45427	0915AM-1050AM	M-F	ECST1B21	T LYONS	17
		TPC-CONTEM WOMEN WRITERS .....	A	105	45428	1100AM-1235PM	M-F	CLRE 208	DL VILES	17
		TPC-CRIME/ETHICS/JUSTICE .....	A	106	45429	1100AM-1235PM	M-F	CLRE 209	ES QUINLAN	17
		TPC-AMER SHORT STORIES .....	A	107	45430	1100AM-1235PM	M-F	KTCH 35	AH DORSEY	17
		TPC-TOPICS IN WRITING .....	A	108	45431	1245PM-0220PM	M-F	CLRE 104		17
		TPC-POLITICAL PRESS .....	B	200	45434	0730AM-0905AM	M-F	HLMS 85	DH WILKERSON	17
◆UWRP 3020	3	TPC-20TH CENT FICTION .....	B	201	45435	0915AM-1050AM	M-F	CLRE 301	P SCHABERG	17
		TPC-TOPICS IN WRITING .....	B	202	45436	0915AM-1050AM	M-F	CHEM 270	SR RABINOWITZ	17
		.....	B	203	45437	1100AM-1235PM	M-F	KTCH 120	M GASSER	17
		.....	B	204	45438	1100AM-1235PM	M-F	LIBR M3000D		17
◆UWRP 3030	3	WRITING/SCIENCE-SOCIETY .....	PREREQ JR STANDING.							
		.....	A	100	45441	0730AM-0905AM	M-F	CLRE 212	A LEWIS	17
		.....	A	101	45442	0915AM-1050AM	M-F	EKLC M203	A FELDMAN	17
		.....	A	102	45678	1100AM-1235PM	M-F	KTCH 118	J PIIRTO	17
		.....	B	200	45443	0915AM-1050AM	M-F	HLMS 259	A BLISS	17
◆UWRP 3040	3	WRITING/BUSINESS-SOCIETY .....	PREREQ JR STANDING.							
		.....	A	100	45444	0730AM-0905AM	M-F	ECCR 150	S WILSON	17
		.....	B	200	45682	0915AM-1050AM	M-F	BUS 251	E GLOEGE	17
		.....	B	201	45763	0730AM-0905AM	M-F	ECCR 110	R NORGAARD	17

### Women Studies

#### I. Session A Courses

◆★WMST 1016	3	SEX GENDER AND SOCIETY 1 .....	A	100	45448	0230PM-0405PM	M-F	KTCH 118		7
		.....	A	100	45717	1100AM-1235PM	M-F	ENVD 122	KC CHAPMAN	35
◆WMST 2000	3	INTRO/FEMINIST STUDIES .....	A	100	45717	1100AM-1235PM	M-F	ENVD 122	KC CHAPMAN	35
◆WMST 2110	3	WOMEN IN ANCIENT ROME .....	SAME AS CLAS 2110.							
		.....	A	100	45577	1100AM-1235PM	M-F	EKLC E1B50	G IRBY-MASS	40
◆WMST 3016	3	MARRIAGE/FAMILY/U.S.....	A	100	45830	1245PM-0220PM	M-F	KTCH 35		7
WMST 3700	3	TPC-WOMEN AND VIOLENCE .....	A	100	45718	0915AM-1050AM	M-F	CHEM 145	E HUBBARD	28

#### II. Session B Courses

◆WMST 1006	3	SOCIAL CONSTR/SEXUALITY .....	B	200	45842	0915AM-1050AM	M-F	HUNT109		7
◆WMST 1260	3	INTRO WOMENS LITERATURE.....	B	200	45646	1100AM-1235PM	M-F	KTCH 303		10
◆WMST 2600	3	GENDER RACE & CLASS .....	B	200	45716	1245PM-0220PM	M-F	ECON 13	A SGOUTAS	35
◆WMST 3135	3	CHICANA FEMINISM/KNOWLDG .....	B	200	45661	1100AM-1235PM	M-F	CLRE 211	E FACIO	30
WMST 3268	3	WOMEN WRITERS.....	B	200	45725	0915AM-1050AM	M-F	EDUC 143	K RIOS	10

Term A—6/1-7/2; Term B—7/7-8/7; Term C—6/1-7/24; Term D—6/1-8/7.

Sections 700-899 are controlled enrollment. See department for eligibility.

◆Arts and sciences core curriculum course (see pages 52-58).

★Special summer course.

# business

## COLLEGE OF BUSINESS AND ADMINISTRATION

Small classes, an innovative curriculum, outstanding faculty, and interaction with the business community form a strong foundation for the college of business experience. The curriculum emphasizes business world fundamentals while incorporating the latest technology, to create a unique and comprehensive program that prepares students to be knowledgeable in the best business practice, to think critically, communicate effectively, adapt to and lead change, act ethically, value diversity and compete in a global economy. Small summer classes allow students to receive a personalized education and to interact closely with internationally renowned professors who are highly regarded for their teaching.

Core Course Department	Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time/Days	Building/Room	Instructor	Max. Enrollment
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### 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.

ACCT3220	3		INTERM FINANCIAL ACCT 1 .....PREREQ BCOR 2100.							
			.....A	100	40003	0915AM-1050AM	M-F	BUS 125	L BRYANT	49
ACCT3230	3		INTERMED FIN ACCT 2 .....PREREQS ACCT 3220 AND JR STANDING.							
			.....A	100	40005	0730AM-0905AM	M-F	BUS 201	TA BUCHMAN	25
ACCT3320	3		COST MANAGEMENT .....PREREQ BCOR 2100 AND JR STANDING.							
			.....A	100	40006	1100AM-1235PM	M-F	BUS 124	L MENZEL	49
			.....B	200	45688	0915AM-1050AM	M-F	BUS 125	S WIDENER	49
ACCT4240	3		ADVANCED FINANCIAL ACCT .....PREREQ ACCT 3230 OR 6220 OR EQUIV. SAME AS ACCT 5240.							
			.....A	100	45584	1245PM-0220PM	M-F	BUS 124	A COLLINS	40
ACCT4620	3		AUDITING .....PREREQ ACCT 3230 OR 6220 OR EQUIV. SAME AS ACCT 5620.							
			.....A	100	40007	1100AM-1235PM	M-F	BUS 125	JA TRACY	40
ACCT5240	3		ADVANCED FINANCIAL ACCT .....A	100	45585	1245PM-0220PM	M-F	BUS 124	A COLLINS	9
ACCT5620	3		AUDITING .....PREREQ ACCT 3230 OR 6220. SAME AS ACCT 4620.							
			.....A	100	40013	1100AM-1235PM	M-F	BUS 125	JA TRACY	9
ACCT6770	3		WILLS AND TRUST .....C	300	40016	TBA			KK DUVIVIER	5

### Business Core

BCOR 1000	3		BUSINESS COMPUTNG SKILLS.....A	101	45586	0730AM-0905AM	M-F	BUS 211	J KELLOGG	40
			.....A	102	45588	0915AM-1050AM	M-F	BUS 211	J KELLOGG	40
			.....B	201	45689	TBA			DE MONARCHI	40
			.....B	202	45690	TBA			DE MONARCHI	40
BCOR 2000	4		ACCT & FINANCIAL ONLY I.....A	101	45589	0840AM-1050AM	M-F	BUS 218	R MACFEE	40
			.....A	102	45590	1100AM-0110PM	M-F	BUS 218	R MACFEE	40
			.....B	201	45591	0840AM-1050AM	M-F	BUS 218	M MALINA	40
			.....B	202	45592	1100AM-0110PM	M-F	BUS 218	JOHNSTON-WIL	40
BCOR 2010	3		BUSINESS STATISTICS.....PREREQS MATH 1050, 1060, 1070 OR CALCULUS AND BCOR 1000.							
			.....A	100	40354	0730AM-0905AM	M-F	BUS 224	LYMBEROPOULOS50	
			.....A	101	40355	1245PM-0220PM	M-F	BUS 216	LYMBEROPOULOS50	
			.....B	200	40356	0915AM-1050AM	M-F	BUS 216		50
			.....B	201	40357	1100AM-1235PM	M-F	BUS 216		50
			.....B	202	40358	1245PM-0220PM	M-F	BUS 216		50
BCOR 2050	3		ADD VALUE WITH MGT & MKT .....PREREQS ECON 2010 OR 2020. COREQ SECOND SEMESTER OF ECON SERIES AND SOPH STANDING.							
			.....A	100	40359	0730AM-0905AM	M-F	BUS 216		45
			.....A	101	40360	0915AM-1050AM	M-F	BUS 216	S ENGEL	45
			.....A	102	40361	1100AM-1235PM	M-F	BUS 216	S ENGEL	45
			.....B	200	40362	1100AM-1235PM	M-F	BUS 211		45



Core Course Department	Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time/Days	Building/Room	Instructor	Max. Enrollm
BCOR 2100	3	ACCT & FINANCIAL ANLY 2	PREREQS BCOR 2000, BCOR 2010, ECON 2010 OR 2020. COREQ SECOND SEMESTER OF ECON SERIES.	A	100	40363	1100AM-1235PM M-F	BUS 224		50
				A	101	40364	1245PM-0220PM M-F	BUS 224		50
				B	200	40365	1100AM-1235PM M-F	BUS 224		50
				B	201	40366	1245PM-0220PM M-F	BUS 224		50
BCOR 2150	3	ADD VALUE MGT & MKT 2	PREREQS BCOR 2000, 2010 AND 2050.	A	100	40367	0915AM-1050AM M-F	BUS 224		100
				B	200	40368	0915AM-1050AM M-F	BUS 224		100
BCOR 3000	3	B-LAW, ETHICS & PUBL POL	PREREQ JR STANDING.	A	100	40369	1245PM-0220PM M-F	BUS 353	E GAC	50
				B	200	40370	0730AM-0905AM M-F	BUS 353	J BALLANTINE	50
BCOR 4000	3	BUSINESS SENIOR SEMINAR		C	300	45841	0230PM-0500PM MW	BUS 224		50

### Business Economics

BEEN 4100	3	BUSINESS/GOVERNMENT	PREREQS BCOR 2100, 2150, 3000 AND SR STANDING.	A	100	40371	1100AM-1235PM M-F	BUS 210		50
BEEN 4200	3	BUSINESS AND SOCIETY	PREREQS ECON 2010-2020, SOCY 1001, AND BUS SR STANDING.	B	200	40372	1100AM-1235PM M-F	BUS 210		50

### Business Environment and Policy

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.

### Business Law

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.

BSLW 4120	3	ADV BUSINESS LAW	PREREQ BCOR 3000 OR EQUIV. SAME AS BSLW 5120.	A	100	40396	0230PM-0405PM M-F	BUS 353	E GAC	40
				B	200	40397	1100AM-1235PM M-F	BUS 353	J BALLANTINE	40
BSLW 5120	3	ADVANCED BUSINESS LAW	PREREQ BCOR 3000 OR EQUIV. SAME AS BSLW 4120.	A	100	40399	0230PM-0405PM M-F	BUS 353	E GAC	10
				B	200	40400	1100AM-1235PM M-F	BUS 353	J BALLANTINE	10

### Entrepreneurial and Small Business Management

ESBM 3700	3	ENTREPRENEURIAL ENVIRONS		A	100	42510	0230PM-0515PM MWF	BUS 218		55
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### Finance

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.

FNCE 3010	3	CORPORATE FINANCE	PREREQ BCOR 2100.	A	100	42666	0915AM-1050AM M-F	BUS 210		50
FNCE 3020	3	FIN MARKETS & INSTITUTNS	PREREQ BCOR 2100.	B	200	42667	0915AM-1050AM M-F	BUS 210		50
FNCE 4030	3	INVSTMNT & PRTFOLIO MGMT	PREREQS FNCE 3010 AND 3020.	A	100	42668	1245PM-0220PM M-F	BUS 210		50

### 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 3010	3	SYS ANLY/CONCEPT DESIGN		C	300	45720	0230PM-0500PM MW	BUS 125	J SAGER	40
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### International Business Certificate

★INBU 4100	3	INTERNATIONAL MARKETING	PREREQS BCOR 2050 AND JR STANDING. SAME AS INBU 5100.	A	100	43346	1245PM-0220PM M-F	BUS 211	R PERDUE	50
				B	200	43347	0915AM-1050AM M-F	BUS 352	SANDHOUSE-HUR	50
★INBU 4200	3	INT'L FINANCIAL MGMT		A	100	43348	1100AM-1235PM M-F	BUS 211		50

Core Course  
Department  
Course Number  
Credits  
Course Title

Session Code  
Section Number  
Call Number  
Time/Days

Building/Room

Instructor

Max. Enrollment

## Management

MGMT 3020	3	TOTAL QUALITY MANAGEMENT .....PREREQ BCOR 2150.							
		.....A	100	45535	1245PM-0220PM	M-F	BUS 352		50
MGMT 3030	3	CRITICAL LEADRSHP SKILLS .....A	100	45700	0230PM-0405PM	M-F	BUS 201		25
MGMT 4020	3	HIRE & RETAIN HUMAN RES .....PREREQS MGMT 3020 AND 3030.							
		.....A	100	44118	1100AM-1235PM	M-F	BUS 201		25

## Marketing

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.

MKTG 3250	3	BUYER BEHAVIOR .....PREREQS BCOR 2050, 2150, AND JR STANDING.							
		.....A	100	44124	1100AM-1235PM	M-F	BUS 352	D BASIL	50
		.....B	200	44125	1100AM-1235PM	M-F	BUS 352	J CAYLA	50
MKTG 3350	3	MARKETING RESEARCH .....PREREQS BCOR 2010, 2050, 2150, AND JR STANDING.							
		.....A	100	44126	0915AM-1050AM	M-F	BUS 352	RH TAYLOR	50
		.....B	200	44127	1245PM-0220PM	M-F	BUS 352		50
MKTG 4350	3	SERVICE MARKTNG STRATGY .....A	100	45694	0915AM-1050AM	M-F	BUS 201	R PERDUE	25
★MKTG 4400	3	INTERNATIONAL BUS SEM .....B	200	45695	0730AM-0905AM	M-F	BUS 352	SANDHOUSE-HUR50	
MKTG 4550	3	ADVRTISNG & PROMOTN MGMT .....A	100	45696	0730AM-0905AM	M-F	BUS 353	CP DUNCAN	50
MKTG 4650	3	INSTUTNL RLTNShP & STRAT .....A	100	45697	1100AM-1235PM	M-F	BUS 353	RH TAYLOR	50

## Tourism 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.

TOMG 3400	3	PRIN OF TOURISM MGMT .....PREREQ JR STANDING.							
		.....A	100	45409	0915AM-1050AM	M-F	BUS 124	PT LONG	49

## Transportation and Distribution 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.

★TRMG 4400	3	INTRNTNL TRANS & FRGTMG .....PREREQS ECON 2010-2020. SAME AS TRMG 5400.							
		.....A	100	45412	0730AM-0905AM	M-F	BUS 352	JR FOSTER	40
★TRMG 5400	3	INTRNTNL TRAN & FRGHTMG .....SAME AS TRMG 4400.							
		.....A	100	45416	0730AM-0905AM	M-F	BUS 352	JR FOSTER	10

## MBA Technology and Innovation Management

MBAT 6450	3	MANAGING PROCESS TECH.....D	400	43917	TBA			S LAWRENCE	25
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Term A—6/1-7/2; Term B—7/7-8/7; Term C—6/1-7/24; Term D—6/1-8/7.

Sections 700-899 are controlled enrollment. See department for eligibility.

★Special summer course.

# education

## SCHOOL OF EDUCATION

A small school with 34 full-time faculty including prominent national and international experts, the School of Education is noted for total commitment to quality and excellence. Cutting edge programs provide a context for analyzing and understanding the challenges of education today. Summer offerings, for degree and nondegree teachers and other education professionals, are taught in a seminar format that provides a stimulating and challenging learning environment. The school houses an excellent school curriculum and professional education library and has two well-equipped computer labs. *Newsweek* magazine ranks the graduate program as one of the country's 25 best.

Core Course Department	Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time/Days	Building/Room	Instructor	Max. Enrollment
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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 STAFF IN EDUC 153 FOR FURTHER INFORMATION.

### Education

#### I. General Teacher Education

EDUC 3013	4	PROSEM 1-BECOMING A TCHR	.....UP TO 50 CLOCK HOURS OF COMMUNITY-BASED FIELDWORK WILL BE REQUIRED. MEETS 06/08/98-07/02/98.	E	501	45501	1245PM-0400PM	MTWR	EDUC 155	STAFF	28
				E	502	45502	1245PM-0400PM	MTWR	EDUC 136	STAFF	25
EDUC 3023	4	PROSEM 2-SCH, CULT & SOC	.....ADMISSION TO THE TEACHER EDUCATION PROGRAM IS REQUIRED. MEETS 06/08/98-08/07/98.	E	510		0230PM-0410PM	MTWR	EDUC 231	STAFF	25
	0	PRA	.....	E	P511	45504	0700AM-0100PM	M-F		STAFF	140
	4	PROSEM 2-SCH, CULT & SOC	.....	E	520		0230PM-0410PM	MTWR	HLMS 255	STAFF	25
	0	PRA	.....	E	P521	45506	0700AM-0100PM	M-F		STAFF	140
EDUC 3621	2	ART FOR ELEM TEACHERS	.....MEETS 06/08/98-07/02/98	E	500	45507	1245PM-0300PM	MTW	EDUC 143	C MCGINLEY	28

#### II. Secondary Teacher Education

EDUC 4112	3	EDUC PSY AND ADOL DEVEL	.....ADMISSION TO THE SECONDARY TEACHER EDUCATION PROGRAM IS REQUIRED. MEETS 06/08/98-07/02/98.	E	500	45508	0730AM-1000AM	MTWR	EDUC 143	P LANGER	28
EDUC 4232	3	LANG/LIT ACROSS THE CURR	.....ADMISSION TO THE SECONDARY TEACHER EDUCATION PROGRAM IS REQUIRED. MEETS WITH EDUC 5235. MEETS 06/08/98-07/02/98.	E	500	45509	1245PM-0315PM	MTWR	EDUC 138	K DAVINROY	18

#### III. Graduate Education

EDUC 5035	3	PROSEM-PARENT/COMM INVOL	.....MEETS 07/07/98-07/31/98	F	600	45510	0915AM-1145AM	MTWR	EDUC 134	ME FRANQUIZ	28
★EDUC 5065	3	CURRICULUM THEORIES	.....MEETS 07/07/98-07/31/98	F	600	45511	1245PM-0315PM	MTWR	EDUC 138	STAFF	28
★EDUC 5115	3	MODERN TRENDS IN TEACH	.....MEETS 07/07/98-07/31/98	F	600	45513	0915AM-1145AM	MTWR	EDUC 138	STAFF	28
★EDUC 5165	3	CHILDREN'S LITERATURE	.....MEETS 06/08/98-07/02/98	E	500	45514	0915AM-1145AM	MTWR	EDUC 136	C MCKINNEY	28
★EDUC 5235	3	LANG/LIT ACROSS THE CURR	.....MEETS WITH EDUC 4232. MEETS 06/08/98-07/02/98.	E	500	45515	1245PM-0315PM	MTWR	EDUC 138	DAVINROY, K	10

Term A—6/1-7/2; Term B—7/7-8/7; Term C—6/1-7/24; Term D—6/1-8/7.

Sections 700-899 are controlled enrollment. See department for eligibility.

★Special summer course.

Core Course Department	Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time/Days	Building/Room	Instructor	Max. Enrollment
★EDUC 5265	3		PROCESSES IN WRITING .....	MEETS 06/08/98-07/02/98						
			.....	E	500	45826	0915AM-1145AM	MTWR EDUC 330	KAMBERELIS, G	20
★EDUC 5325	3		LIT FOR MS/SEC TEACHERS .....	MEETS 07/07/98-07/31/98						
			.....	F	600	45707	0915AM-1145AM	MTWR EDUC 138	C MCKINNEY	28
EDUC 5425	3		BILINGUAL/MULTICULT EDUC .....	MEETS 06/08/98-07/02/98						
			.....	E	500	45534	0915AM-1145AM	MTWR EDUC 138	RL CHAVEZ	28
EDUC 5555	1-4		ELEM MODERATE NEEDS PRAC.....	CONSULT WITH DEPARTMENT BEFORE ENROLLING. MEETS 06/08/98-08/07/98.						
			.....	E	500	45517	TBA		L BACA	10
EDUC 5565	1-4		SEC MODERATE NEEDS PRACT .....	CONSULT WITH DEPARTMENT BEFORE ENROLLING. MEETS 06/08/98-08/07/98.						
			.....	E	500	45518	TBA		L BACA	10
EDUC 5595	1-4		PRACT-LING DIFFERENT-ESL.....	MEETS 06/08/98-08/07/98						
			.....	E	500	45721	TBA		L BACA	15
★EDUC 6804	3		MIDDLE LEVEL EDUCATION .....	MEETS 06/08/98-07/02/98						
			.....	E	500	45519	0915AM-1145AM	MTWR EDUC 134	P MCQUILLAN	28
★			INTERNET IN LRN & RCHNG .....	MEETS 07/07/98-07/31/98						
			.....	F	600	45521	1245PM-0315PM	MTWR EDUC 334	M SWADENER	24
			WORD STRAT IN LIT INST.....	MEETS 07/07/98-07/31/98						
			.....	F	602	45523	1245PM-0315PM	MTWR EDUC 136	J COLT	28

**Physical Education**

PHED 4200	2		PE & HEALTH-ELEM SCH.....	MEETS 07/07/98-07/31/98						
			.....	F	600	45607	1245PM-0300PM	MTW CLRE 104	STAFF	30

Term A—6/1-7/2; Term B—7/7-8/7; Term C—6/1-7/24; Term D—6/1-8/7.  
 Sections 700-899 are controlled enrollment. See department for eligibility.  
 ★Special summer course.



# engineering

## COLLEGE OF ENGINEERING AND APPLIED SCIENCE

Engineering students enjoy superb facilities on the Boulder campus. Each department has labs for undergraduate and graduate instruction and experimental research through the doctoral or postdoctoral level. The 160-member faculty includes professors of national and international standing. Ten undergraduate degrees are offered and we pride ourselves on involving undergraduates in the technological research that leads to the discoveries affecting our world. Our new Integrated Teaching and Learning Laboratory reflects an evolving paradigm in education: a real-world, multidisciplinary learning environment that integrates theory with practice—engineering education at its peak.

Core Course
Department
Course Number
Credits
Course Title
Session Code
Section Number
Call Number
Time/Days
Building/Room
Instructor
Max. Enrollment

### Aerospace Engineering

ALL UNDERGRADUATE AEROSPACE ENGINEERING COURSES ARE RESTRICTED TO ENGINEERING STUDENTS ONLY. HOWEVER, NON-ENGINEERING STUDENTS MAY REGISTER FOR THESE COURSES ON A SPACE AVAILABLE BASIS, PROVIDING PREREQUISITES HAVE BEEN MET. PLEASE CONTACT THE AEROSPACE DEPARTMENT OFFICE. 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. EACH COURSE IN THIS DEPARTMENT HAS A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

### Architectural Engineering

AREN 3406	3	INTRO TO BUILDING CONST.....SECTION 200 FOR TERM B WILL BE OFFERED ONLY IF SECTION 100 FOR TERM A IS FILLED. FOR QUESTIONS, SEE INSTRUCTOR.							
		.....A	100	45702	0230PM-0500PM	MTWR	ECCR 151	H BROWN	45
		.....B	200	45712	0230PM-0500PM	MTWR	ECCR 151	H BROWN	45
AREN 4836	3	SP TPC-CASE STUD RETRO.....A	810		0600PM-0830PM	MTWR	ECCR 150	H BROWN	35
		SP TPC-PUB/PRI/ACCTG&FIN.....B	820		0600PM-0830PM	MTWR	ECCR 150	H BROWN	35
AREN 1017	2	ENGINEERING DRAWING.....C	300	40216	0800AM-1210PM	TR	ECCE 141	M HALEK	40

### Chemical 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. EACH COURSE IN THIS DEPARTMENT HAS A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

### Civil 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. EACH COURSE IN THIS DEPARTMENT HAS A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

#### I. Surveying and Transportation

CVEN 2012	3	PLANE SURVEYING.....C	300		0100PM-0230PM	TR	ECCE 1B41	M HALEK	24
	0	LAB.....C	L301	41142	0240PM-0530PM	TR	ECCE 1B41	M HALEK	24
CVEN 3022	3	ENGINEERING MEASUREMENTS.....C	300	45706	0830AM-1100AM	MW	ECCE 1B41	M HALEK	30

#### II. Construction

CVEN 3246	3	INTRO TO CONSTRUCTION.....SECTION 200 FOR TERM B WILL BE OFFERED ONLY IF SECTION 100 FOR TERM A IS FILLED. FOR QUESTIONS, SEE INSTRUCTOR.							
		.....A	100	45705	1100AM-0130PM	MTWR	DUAN G0047	H BROWN	48
		.....B	200	45713	1100AM-0130PM	MTWR	ECCR 150	H BROWN	48

Term A—6/1-7/2; Term B—7/7-8/7; Term C—6/1-7/24; Term D—6/1-8/7.  
Sections 700-899 are controlled enrollment. See department for eligibility.

Core Course Department	Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time/Days	Building/Room	Instructor	Max. Enrollment
CVEN	5246	3	ENGINEERING CONTRACTS.....	SAME AS CVEN 4087.						
			.....C	300	41197		0730AM-0845AM	MTWR ECCR 1B55	A SONGER	40
CVEN	5836	3	SP TPS-CASE STUD RETRO .....	A	810		0600PM-0830PM	MTWR ECCR 150	H BROWN	35
			SP TPS-PUB/PRI/ACCTG&FIN .....	B	820		0600PM-0830PM	MTWR ECCR 150	H BROWN	35

**III. Miscellaneous**

CVEN	4087	3	ENGINEERING CONTRACTS.....	SAME AS CVEN 5246.						
			.....C	300	41144		0730AM-0845AM	MTWR ECCR 1B55	A SONGER	40

**Computer Science**

GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. EACH COURSE IN THIS DEPARTMENT HAS A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

CSCI	1300	4	INTRO TO COMPUTING .....	D	401		1100AM-1230PM	MWF ECCR 1B55		40
		0	RECITATION .....	D	R402	40765	0200PM-0250PM	M ECCR 110		20
			.....D	R403	40766		0300PM-0350PM	M ECCR 110		20
CSCI	2270	4	DATA STRUCTURES/ALGOS.....	D	401		0915AM-1050AM	MWF ECCR 1B55		35
		0	RECITATION .....	D	R402	40768	0100PM-0215PM	W ECCR 151		18
			.....D	R403	40769		0230PM-0345PM	W ECCR 110		17

**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 GRADUATE OFFICE FOR FURTHER INFORMATION. EACH COURSE IN THIS DEPARTMENT HAS A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

**Engineering Management**

EACH COURSE IN THIS DEPARTMENT HAS A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

EMEN	5020	3	FINANCE & ACCT FOR ENGR .....	C	831		0930AM-1200PM	MW ECCS 1B14	D A HENSLER	10
EMEN	5050	3	LEADERSHIP & MANAGEMENT .....	C	832		0930AM-1200PM	TR ECCS 1B14	VP MICUCCI	3

**General Engineering**

★GEEN	3000	3	PROF COMMUNCTNS FOR ENGR .....	A	100	45800	0915AM-1050AM	M-F ECCR 150		20
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**Humanities For Engineers**

★HUEEN	3100	3	HUMANITIES FOR ENGR 1 .....	A	810		0900AM-1145AM	MWF ECCR 1B06		15
★HUEEN	3200	3	HUMANITIES FOR ENGR 2 .....	B	820		0900AM-1145AM	MWF ECCR 1B06		15

**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. EACH COURSE IN THIS DEPARTMENT HAS A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

**Telecommunications**

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. EACH COURSE IN THIS DEPARTMENT HAS A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

TLEN	5110	3	CONTEMP ISSUES-TELECOMM .....	A	100	45234	0730AM-1015AM	MWF CDSS 230	DN HATFIELD	60
TLEN	5310	3	TELECOM SYSTEMS .....	HELP SESSION AVAILABLE THURSDAYS, 4:30-5:30PM, IN ECCS 1B12.						
			.....A	100	45236		1100AM-1235PM	M-F ECCS 1B12	GA MITCHELL	56
TLEN	5350	3	SATELLITE COMMUNICATIONS .....	PREREQ TLEN 5310 OR INSTRUCTOR CONSENT.						
			.....A	100	45848		0730AM-0905AM	M-F ECCS 1B12	GA MITCHELL	60
TLEN	5510	3	WIRELESS COMMUNICATIONS .....	A	100	45240	0230PM-0405PM	M-F ECCS 1B12	TX BROWN	60
TLEN	5832	3	SP TPS-ENGR ECONOMICS .....	A	100	45243	1245PM-0220PM	M-F ECCR 150	G BARDSLEY	50
TLEN	5834	3	SP TPS-OPTICAL COMM .....	A	100	45245	1245PM-0220PM	M-F ECCR 1B55	FS BARNES	48
TLEN	5836	3	LAW AND REGULATION .....	A	100	45247	0230PM-0515PM	MWF MUEN E126	SB MCCRAY	30

Term A—6/1-7/2; Term B—7/7-8/7; Term C—6/1-7/24; Term D—6/1-8/7.  
 Sections 700-899 are controlled enrollment. See department for eligibility.  
 ★Special summer course.

# Journalism

## SCHOOL OF JOURNALISM AND MASS COMMUNICATION

If journalism and mass communication are your passion, come to Boulder this summer for hands-on experience with top media professionals and media scholars. You can expect small classes, lively discussions and a real commitment to excellence in teaching. The school offers a comprehensive set of programs in mass communication education—one of two accredited programs available statewide. A dual mission guides program development: to produce responsible, well informed, and skilled media practitioners, and to become a leading center for study, commentary, and debate about communication media. The curriculum emphasizes a strong liberal arts foundation and development of outstanding communication skills.

Core Course Department	Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time/Days	Building/Room	Instructor	Max. Enrollment
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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. EACH COURSE IN THIS DEPARTMENT HAS A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

### I. Core Curriculum and General Electives

JOUR 1001	3	CONTEMP MASS MEDIA	.....A	100	43374	0915AM-1050AM	M-F	HLMS 199	MJ MORITZ	77
◆JOUR 2001	3	MASS MEDIA WRITING	.....C	300	43375	1230PM-0420PM	MW	MCKY 3D		18
★JOUR 3771	3	MASS COMM HISTORY	.....A	100	45808	1245PM-0220PM	M-F	HLMS 267	J WHITT	40
JOUR 4201	3	INTERNATIONAL MASS COMM	.....SAME AS JOUR 5201.							
			.....B	200	43376	1100AM-1235PM	M-F	MCKY 117	AC CALABRESE	10
JOUR 4651	3	MASS COMMUNICATION LAW	.....B	200	43378	0915AM-1050AM	M-F	MCKY 102	R TRAGER	77
★JOUR 4871	3	TPC-VIETNAM IN POP CULTR	.....A	100	43385	1100AM-1235PM	M-F	ECON 205	CL GILLILAN	20
			.....SAME AS JOUR 5871.							
			.....B	200	45778	1245PM-0220PM	M-F	MCKY 117	JR DEAN	10
JOUR 5201	3	INTERNATIONAL MASS COMM	.....SAME AS JOUR 4201.							
			.....B	200	43388	1100AM-1235PM	M-F	MCKY 117	AC CALABRESE	8
★JOUR 5871	3	TPC-HEROES IN POP CULTR	.....SAME AS JOUR 4871.							
			.....B	200	45779	1245PM-0220PM	M-F	MCKY 117	JR DEAN	8

### II. News Editorial/Public Relations

JOUR 4502	3	REPORTING 3	.....PREREQS JOUR 3552, 4002, AND SR STANDING. LAB TO BE ARRANGED. OPEN ONLY TO MAJORS. SAME AS JOUR 5502.							
			.....C	300	45780	0910AM-1220PM	TR	LIBR S421	E GAEDDERT	8
★JOUR 4562	3	ELECTRONIC JOURNALISM	.....A	100	45775	0915AM-1050AM	M-F	MCKY 3B	JL FERBACK	18
JOUR 5502	3	REPORTING SEMINAR	.....PREREQS JOUR 5511 AND 5552. OPEN TO MAJORS ONLY. SAME AS JOUR 4502.							
			.....C	300	43389	0910AM-1220PM	TR	LIBR S421	E GAEDDERT	10
JOUR 2403	3	PRINCIPLES OF ADVERTISING	.....B	200	45777	1245PM-0220PM	M-F	HLMS 267	GOODE-ALLEN	200

Term A—6/1-7/2; Term B—7/7-8/7; Term C—6/1-7/24; Term D—6/1-8/7.

Sections 700-899 are controlled enrollment. See department for eligibility.

◆Arts and sciences core curriculum course (see pages 52-58).

★Special summer course.

# law

## SCHOOL OF LAW

The school offers the Juris Doctor degree, as well as a program leading to a Certificate in Tax Emphasis. The Law School is particularly strong in environmental and natural resources law, constitutional law, American Indian law, corporate law, tax law, jurisprudence, legal theory, and law and religion. Faculty rank very high on national measures of scholarly productivity, including a fourth-place listing in an annual survey published by Chicago Kent Law School. The summer program offers a small number of courses and clinics of very high quality in the unsurpassed setting of Boulder, Colorado. Research opportunities are also available.

Core Course	Department	Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time/Days	Building/Room	Instructor	Max. Enrollment
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SELECTED COURSES IN THIS COLLEGE HAVE A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

### Law School

★LAWS 6211	3	CORPORATIONS .....	C	300	43768	TBA				MR LEE	75
LAWS 6353	3	EVIDENCE .....	C	300	45781	TBA					75
LAWS 6104	3	WILLS AND TRUSTS .....	C	300	45809	TBA				KK DUVIVIER	75
LAWS 6045	3	CRIMINAL PROCEDURE .....	C	300	45782	TBA					75
LAWS 6059	2	LEGAL AID AND DEFENDER .....	C	300	43765	TBA				HP FURMAN	8
LAWS 6109	2	TRIAL ADVOCACY .....	C	300	45783	0100PM-0400PM	TR	LAW		TUONI RUSSELL	20
LAWS 7209	3	NATRES LIT CLIN .....	C	300	43771	TBA				TD LUSTIG	12
LAWS 7309	2	AMER INDIAN LAW CLIN .....	C	300	43772	TBA				S KRAKOFF	6

# music

## COLLEGE OF MUSIC

Summer is an exciting time in the College of Music with opportunities that include one-week intensive courses on subjects as diverse as world musics, choral and band conducting, Alexander technique, and jazz studies. Music teachers can enroll in a music education program developed exclusively for them. High school teachers can earn college credit working with students in the Mile High Jazz Camp. And Lyric Theatre productions present two light operas that are a highlight of the Boulder summer season. The caliber of instruction is high, with 19 full-time tenure-track faculty on hand this summer, including accomplished professional composers and performers.

Core Course Department	Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time/Days	Building/Room	Instructor	Max. Enrollment
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### 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. EACH COURSE IN THIS DEPARTMENT HAS A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

#### I. Elective

◆★EMUS 1832	3	APPRECIATION OF MUSIC .....	A	100	42197	1245PM-0220PM	M-F	MUS C191	Y ISHIKAWA	50
		.....	B	200	45807	1100AM-1235PM	M-F	MCKY 102	STAFF	50
★EMUS 2842	3	AMERICAN MUSICAL THEATRE .....	A	100	45785	0915AM-1050AM	M-F	MUS C199	D JACKSON	50
★EMUS 2852	3	MUSIC-ROCK ERA .....	A	100	42198	1100AM-1235PM	M-F	MUS C191	JM BRODY	50
★EMUS 3642	3	HISTORY OF JAZZ .....	A	100	42199	0230PM-0405PM	M-F	MUS C199	TM SAWCHUK	100
		.....	B	200	45820	1245PM-0220PM	M-F	MCKY 102	D WALTER	50
★EMUS 1184	1	VOICE CLASS .....	A	100	42195	1100AM-1150AM	MTR	MUS C199	EB BULLOCK	12
		.....	A	101	42196	1245PM-0135PM	MTR	MUS C199	EB BULLOCK	12
★EMUS 1115	2	BEGINNING PIANO CLASS .....	A	100	42193	0915AM-1020AM	M-F	MUS N180D	D M MOEGLE	15
		INTERMEDIATE PIANO CLASS .....	A	101	42194	1100AM-1205PM	M-F	MUS N180D	D KK KENNEDA	15
★EMUS 1145	2	GUITAR CLASS .....	A	100	45836	0230PM-0335PM	M-F	MUS C191	CF WOLZIEN	25
		.....	B	200	45838	0915AM-1020AM	M-F	MCKY 213	STAFF	25

### Intensive Music

EACH COURSE IN THIS DEPARTMENT HAS A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

★IMUS 5093	1	CLASSRM MGMT/GEN MUSIC .....	MEETS 06/19/98-06/20/98							
		.....	E	500	45824	0600PM-0900PM	F	MUS C191	J MONTGOMERY	25
		.....				0800AM-0800PM	S	SEE DEPT		
		BEGINNING TECHNOL/MUS ED .....	MEETS 06/22/98-06/26/98							
		.....	E	501	45831	1245PM-0315PM	M-F	MUS NB46	JR AUSTIN	15
		.....							V LIND	
		ADVANCED TECHNOL/MUS ED .....	MEETS 06/29/98-07/02/98							
		.....	E	502	45823	1245PM-0400PM	MTWR	MUS NB46	JR AUSTIN	15
		.....							V LIND	
IMUS 5028	1-3	MILE HIGH JAZZ CAMP .....	MEETS 07/20/98-07/24/98							
		.....	F	600	45839	0900AM-0400PM	M-F	MUS	WL HILL	100
★IMUS 5038	1	VOCAL PEDAGOGY .....	MEETS 06/08/98-06/12/98							
		.....	E	500	45822	1245PM-0315PM	M-F	MUS N180C	P PETERSON	15
★IMUS 5068	1	CHORAL INTERPRETATION .....	EACH STUDENT WILL RECEIVE A DAILY ONE-HOUR PRIVATE LESSON IN ADDI- TION TO THE SEMINAR. MEETS 06/22/98-06/26/98.							
		.....	E	500	45835	0700PM-0930PM	T	MCKY 102	JC CONLON	7

Term A—6/1-7/2; Term B—7/7-8/7; Term C—6/1-7/24; Term D—6/1-8/7.

Sections 700-899 are controlled enrollment. See department for eligibility.

◆Arts and sciences core curriculum course (see pages 52-58).

★Special summer course.



Core Course Department	Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time/Days	Building/Room	Instructor	Max. Enrollment	
★IMUS	5088	1-3	WORLD MUSICS/GAMELAN .....	MEETS	06/08/98-06/12/98						
			.....E	500	45832	0325PM-0555PM	M-F	MUS C185	B ROMERO	30	
			WORLD MUSICS/MARIACHI .....	MEETS	06/15/98-06/19/98						
			.....E	501	45833	0325PM-0555PM	M-F	MUS C185	B ROMERO	30	
WORLD MUSICS/AFRICAN MUS .....	MEETS	06/22/98-06/26/98									
	.....E	502	45834	0325PM-0555PM	M-F	MUS C185	JK GALM	30			

**Music**

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. EACH COURSE IN THIS DEPARTMENT HAS A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

**I. Theory and Composition**

MUSC 4071	2	ANALYSIS 2 .....	A	100	45818	0915AM-1020AM	M-F	MUS N180C	LJ GONZALEZ	10
MUSC 4081	3	INTRO TO MUS TECHNOLOGY .....	A	100	44156	0730AM-0905AM	M-F	MUS NB46	JE DRUMHELLER	15
MUSC 4101	2-3	THEORY/AURAL SKILLS REV .....	A	100	44157	1100AM-1235PM	M-F	MUS N180C	Y UNO	25
MUSC 5071	3	ADVANCED ANALYSIS 2 .....	A	100	45819	0915AM-1055AM	M-F	MUS N180C	LJ GONZALEZ	20
MUSC 5081	3	APPLICATIONS MUS TECH .....	A	100	44161	0915AM-1050AM	M-F	MUS NB46	JE DRUMHELLER	15

**II. Musicology**

MUSC 4772	3	HISTORY OF OPERA .....	A	100	45816	1245PM-0220PM	M-F	MUS N285	OB ELLSWORTH	10
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**III. Music Education**

MUSC 5183	2	RESEARCH MUSIC TEACHING .....	A	100	45787	0730AM-0900AM	M-F	MUS C191	KJ MCCARTHY	30
MUSC 6213	2	MEAS & EVAL/MUSIC LEARNG .....	A	100	45821	0915AM-1045AM	M-F	MUS C191	JR AUSTIN	15

**IV. Graduate Interdepartmental Courses**

MUSC 5708	2	INTRO MUS BIBLIO RSCH .....	A	100	44162	0915AM-1045AM	M-F	MUS N285	J GRAY	15
MUSC 5772	3	HISTORY OF OPERA .....	A	100	45817	1245PM-0220PM	M-F	MUS N285	OB ELLSWORTH	15

**Performance Music**

EACH COURSE IN THIS DEPARTMENT HAS A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

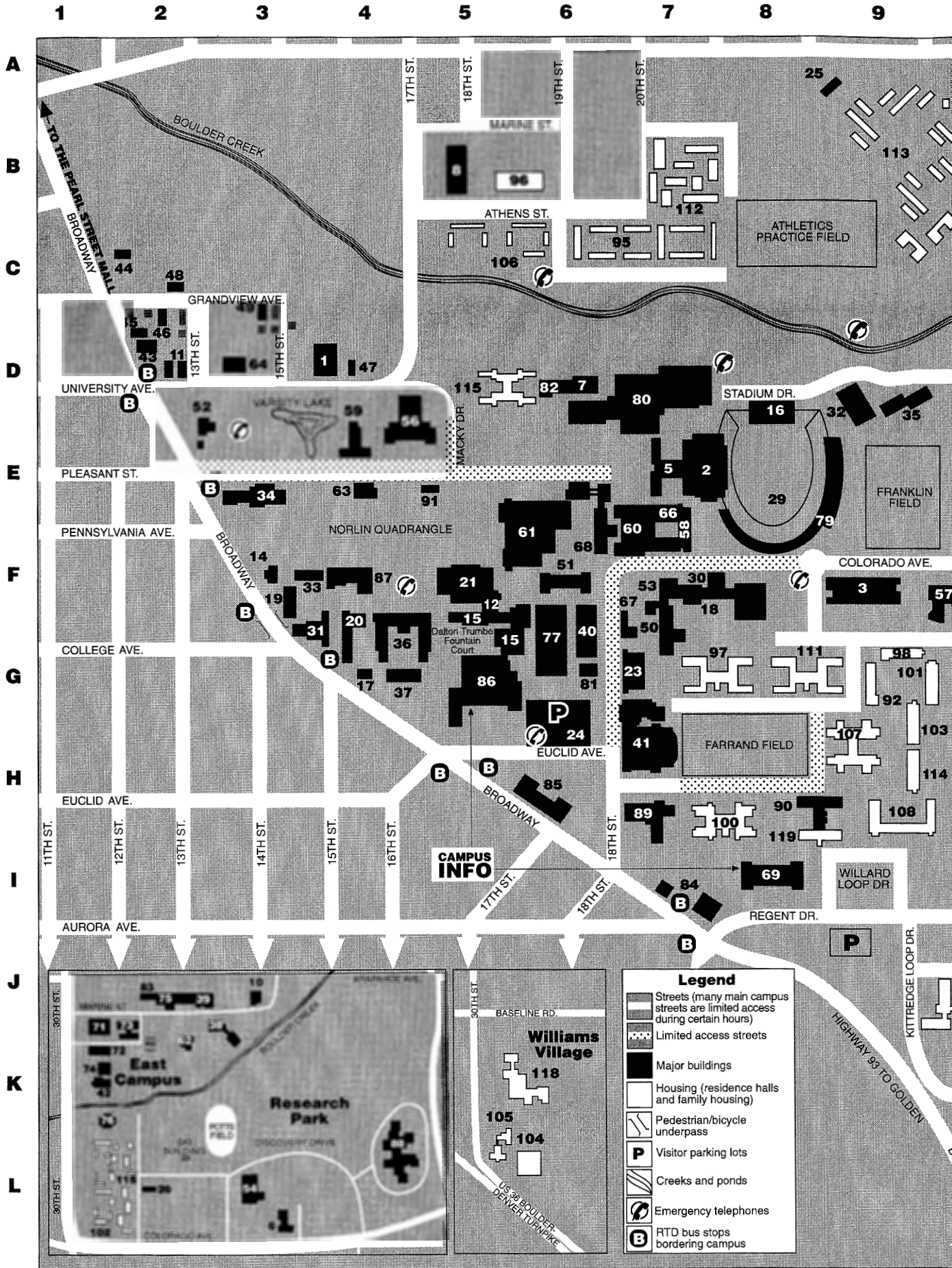
★PMUS 4157	1-3	OPERA THEATRE PRACTICUM .....	C	300	44417	0130PM-0430PM	M-F	MUS NB95	R SPILLMAN	20
						0700PM-1000PM	M-F	MUS NB95		
★PMUS 5157	1-3	OPERA THEATRE PRACTICUM .....	C	300	44418	0130PM-0430PM	M-F	MUS NB95	R SPILLMAN	20
						0700PM-1000PM	M-F	MUS NB95		

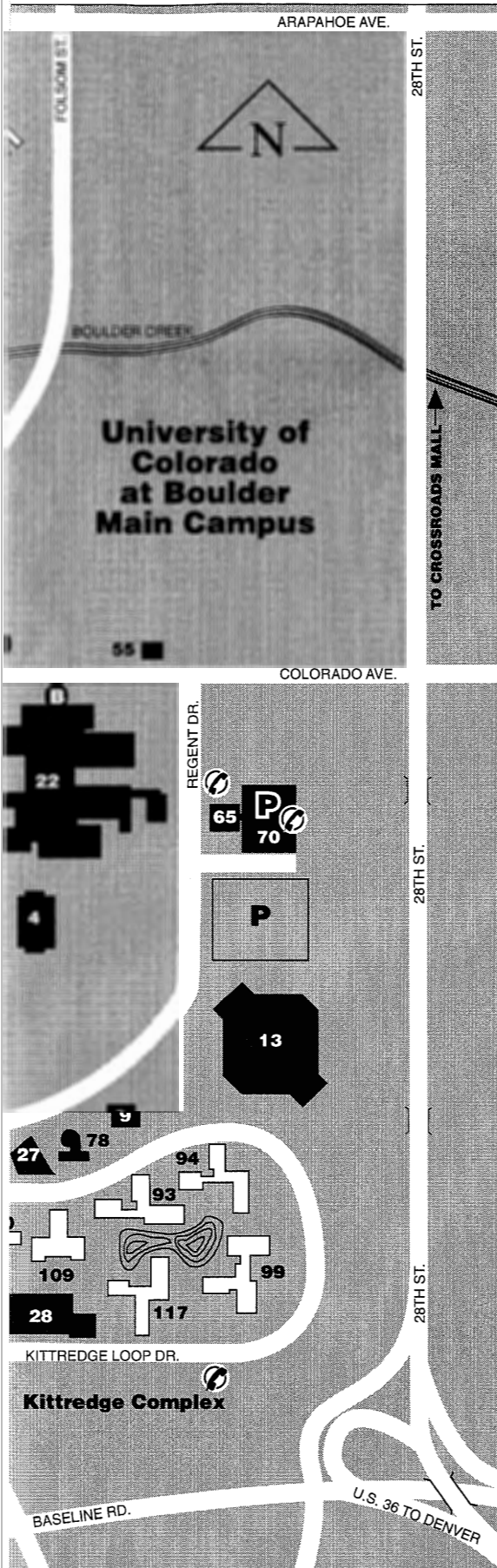
**Thesis Music**

EACH COURSE IN THIS DEPARTMENT HAS A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

TMUS 5544	1-3	SP STDY-KEYBOARD .....	A	100	45339	TBA			R SPILLMAN	100
TMUS 5564	1-3	SP STDY-STRINGS .....	A	100	45343	TBA			W STARR	100
TMUS 5574	1-3	SP STDY-VOICE .....	A	100	45346	TBA			RJ HARRISON	100
TMUS 5584	1-3	SP STDY-WOODWIND .....	A	100	45349	TBA			PE AAHOLM	100
TMUS 5655	1-3	SP STDY-CONDUCTING .....	A	100	45358	TBA			AR MCMURRAY	100
TMUS 5665	1-3	SP STDY-STRINGS .....	A	100	45361	TBA			W STARR	100
TMUS 5675	1-3	SP STDY-VOICE .....	A	100	45364	TBA			RJ HARRISON	100
TMUS 5685	1-3	SP STDY-BRASS/PERC .....	A	100	45367	TBA			WJ STANLEY	100
TMUS 5695	1-3	SP STDY-OMNIBUS .....	A	100	45369	TBA			D HAYES	100

Term A—6/1-7/2; Term B—7/7-8/7; Term C—6/1-7/24; Term D—6/1-8/7.  
 Sections 700-899 are controlled enrollment. See department for eligibility.  
 ★Special summer course.



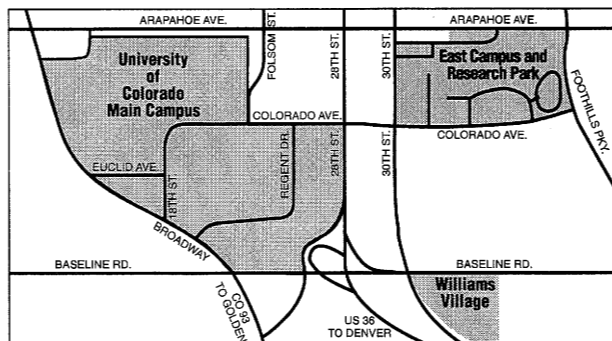


**University Buildings**

1. Armory (D-4) (ARMR)
2. Balch Fieldhouse (E-7)
3. Benson Earth Sciences Building (F-9) (ESCI)
4. Business (H-10) (BUS)
5. Carlson Gymnasium (E-7) (CARL)
6. Center for Astrophysics and Space Astronomy (L-3)
7. Clare Small Arts and Sciences (D-6) (CLRE)
8. College Inn Conference Center (B-5)
9. Communication Disorders and Speech Science (I-11) (CDSS)
10. Computing Center (J-3)
11. Continuing Education (D-2) (CONT)
12. Cooperative Institute for Research in Environmental Sciences (CIRES) (F-5)
13. Coors Events/Conference Center (I-12) (ENVT)
14. Cottage No. 1 (F-3) (COTT)
15. Cristol Chemistry (G-5) (CHEM)
16. Dal Ward Athletic Center (D-8) (DALW)
17. Denison Laboratory (G-4) (DEN)
- \* Duane Physical Laboratories (F-7). See Duane Physics and Astrophysics, Gamow Tower, Laboratory for Atmospheric and Space Physics, and Joint Institute for Laboratory Astrophysics.
18. Duane Physics and Astrophysics (F-7) (DUAN)
19. Economics (F-3) (ECON)
20. Education (G-4) (EDUC)
21. Ekeley Sciences (F-5) (EKLC)
22. Engineering Center (F/G-10/11) (EC)
23. Environmental Design (G-7) (ENV D)
24. Euclid Avenue Autopark (G-6)
25. Family Housing Children's Center—Main Offices (A-9)
26. Family Housing Children's Center—Colorado Court (L-2)
27. Fiske Planetarium and Science Center (J-10) (FISK)
28. Fleming Law (K-10) (LAW)
29. Folsom Stadium (E-8)
30. Gamow Tower (F-7)
31. Geology (G-3) (GEOL)
32. Grounds and Service Center (D-9)
33. Guggenheim Geography (F-3) (GUGG)
34. Hale Science (E-3) (HALE)
35. Health Physics Laboratory (D-9) (HPHY)
36. Helms Arts and Sciences/Mary Rippon Theatre (G-4) (HLMS)
37. Henderson Building, University of Colorado Museum (G-4) (HEND)
38. Housing System Maintenance Center (K-2)
39. Housing System Service Center (J-2)
40. Hunter Science (F-6) (HUNT)
41. Imig Music (H-7) (MUS)
42. Institute for Behavioral Genetics (K-1)
43. Institute of Behavioral Science (IBS) No.1 (D-2)
44. IBS No. 2 (C-2)
45. IBS No. 3 (D-2)
46. IBS No. 4 (D-2)
47. IBS No. 5 (D-4)
48. IBS No. 6 (C-2)
- \* Integrated Teaching and Learning Laboratory. (ITLL) See Engineering Center
49. International English Center (C-3)
50. Joint Institute for Laboratory Astrophysics (G-7) (JILA)
51. Ketchum Arts and Sciences (F-6) (KTCH)
52. Koenig Alumni Center (E-2)
53. Laboratory for Atmospheric and Space Physics (LASP) (F-7)
54. LASP Space Technology Center (L-3)
55. Lesser House (F-11)
- \* Life Sciences Laboratories Complex (E-7). See Muenzinger Psychology, Porter Biosciences, and Ramaley Biology.
56. Macky Auditorium (D-4) (MCKY)
57. Mathematics Building (F-10) (MATH)
58. MCDB expansion (E-7) (MCDB)
59. McKenna Languages (E-4) (MKNA)
60. Muenzinger Psychology (E-7) (MUEN)
61. Norlin Library (E-6) (LIBR)
62. Nuclear Physics Laboratory (K-2)
63. Old Main (E-4) (MAIN)
64. Page Foundation Center (D-3)
65. Police and Parking Services (G-12)
66. Porter Biosciences (E-7) (PORT)
67. Power House (F-6)
68. Ramaley Biology (E-6) (RAMY)
69. Regent Administrative Center (I-8)
70. Regent Drive Autopark (G-12)
71. Research Laboratory No. 1 (J-1)
72. Research Laboratory No. 2 WICHE (K-1)
73. Research Laboratory No. 3 (J-2)
74. Research Laboratory No. 4 (K-1)
75. Research Laboratory No. 6 (Marine Street Science Center) (J-2)
76. Research Park Greenhouse (K-1) (GH-3)
77. Sibell Wolfe Fine Arts (G-6) (FA)
78. Sommers-Bausch Observatory (I-11) (OBSV)
79. Stadium Offices (E-8)
80. Student Recreation Center (D-6/7)
81. Telecommunications Building (G-6) (TCOM)
82. Temporary Building No. 1 (D-6)
83. Transportation Center (J-2)
84. University Administrative Center and Annex (I-7)
85. University Club (H-6)
86. University Memorial Center (UMC) (G-5)
87. University Theatre (including Charlotte York Irey Studios) (F-4) (THTR)
88. US West Research Park (L-4)
89. Wardenburg Student Health Center (H-7)
90. Willard Administrative Center—North Wing (H-8)
91. Woodbury Arts and Sciences (E-5) (WDBY)

**University Housing**

92. Aden Hall (G-9)
93. Andrews Hall—Kittredge Complex (J-11)
94. Arnett Hall—Kittredge Complex (J-12)
95. Athens Court (B/C-6/7)
96. Athens North Court (B-6)
97. Baker Hall (G-7)
98. Brackett Hall (G-9) (BRKT)
99. Buckingham Hall—Kittredge Complex (K-12) (BUCK)
100. Cheyenne Arapaho Hall (H-7) (CHEY)
101. Cockerell Hall (G-10)
102. Colorado Court (L-1)
103. Crosman Hall (G-10)
104. Darley Commons—Williams Village (L-6) (DLYC)
105. Darley Towers—Williams Village (K-5)
106. Faculty-Staff Court (B-5)
107. Farrand Hall (H-9) (FARR)
108. Hallett Hall (H-9) (HALL)
109. Kittredge Commons—Kittredge Complex (J-10) (KITT)
- \* Kittredge Complex. See Kittredge Commons, and Andrews, Arnett, Buckingham, Kittredge West, and Smith Halls.
110. Kittredge West Hall—Kittredge Complex (J-10)
111. Libby Hall (G-8)
112. Marine Court (B-7)
113. Newton Court (B/C-9/10)
114. Reed Hall (H-10)
115. Sewall Hall (D-5) (SWLL)
116. Smiley Court (L-1)
117. Smith Hall—Kittredge Complex (K-11)
118. Stearns Towers—Williams Village (K-6)
119. Willard Hall—South Wing (H-8) (WLRD)
- \* Williams Village. See Darley Commons, Darley Towers, and Stearns Towers.



# DIRECTORY

Information about the University of Colorado at Boulder can be obtained by calling the numbers listed during University office hours, Monday through Friday. For campus telephone

numbers not listed, call (303) 492-1411 or (303) 492-0833 (tty).

Written inquiries should be addressed to: University of Colorado at Boulder, the specific office, Campus Box \_\_\_\_\_,

Boulder, CO, followed by the 9-digit zip code shown in this directory.

You can also find us on the World Wide Web at: <http://www.colorado.edu>.

## Administrative Offices and Campus Services

Office	Location	Campus Box	Zip Code	Telephone
Admissions.....	Regent Administrative Center 125.....	30.....	80309-0030 .....	492-6301 .....(tty) 492-5998
Campus Visits .....	Regent Administrative Center 125.....	30.....	80309-0030 .....	492-6301
Multicultural Access and Community Affairs (MACA) .....	Regent Administrative Center 125.....	30.....	80309-0030 .....	492-6301
Undergraduate Degree Application Requests .....	Regent Administrative Center 125.....	30.....	80309-0030 .....	492-2456
Academic Advising Center .....	Willard Administrative Center 226 .....	143.....	80309-0143 .....	492-4433
Book Center.....	University Memorial Center Basement .....	36.....	80309-0036 .....	492-6411
Career Services.....	Willard Administrative Center 34 .....	133.....	80309-0133 .....	492-6541
Children's Centers .....	2202 Arapahoe Ave. ....	159.....	80309-0159 .....	492-6185
.....	3333 Colorado Ave. ....	159.....	80309-0159 .....	492-6185
Clubs and Organizations/UCSU Reception.....	University Memorial Center 333 .....	206.....	80309-0206 .....	492-7473
Continuing Education.....	1221 University Ave. ....	178.....	80309-0178 .....	492-5148
Counseling Services: A Multicultural Center.....	Willard Administrative Center 134 .....	103.....	80309-0103 .....	492-6766
Cultural Unity Student Center .....	Willard Administrative Center 118 .....	103.....	80309-0103 .....	492-5666
.....	.....	.....	.....	492-5667
Disability Services .....	Willard Administrative Center 322 .....	107.....	80309-0107 .....	(v/tty) 492-8671
Financial Aid .....	Environmental Design 2.....	106.....	80309-0106 .....	492-5091
.....	.....	.....	.....	(tty) 492-8228
Fiske Planetarium .....	Fiske Planetarium .....	408.....	80309-0408 .....	492-5001
Housing				
Off-Campus Student Services .....	University Memorial Center 336 .....	206.....	80309-0206 .....	492-7053
Housing Administration (On-Campus) .....	Hallett 60.....	159.....	80309-0159 .....	492-6871
Integrated Technology Services (ITS) .....	3645 Marine St .....	455.....	80309-0455 .....	492-6543
Computing Help Desk .....	Duane Physics C119 .....	455.....	80309-0455 .....	492-1617
International Education .....	Environmental Design 1B01 .....	123.....	80309-0123 .....	492-6016
Foreign Student and Scholar Services .....	Environmental Design 1B01 .....	123.....	80309-0123 .....	492-8057
Study Abroad .....	Environmental Design 1B01 .....	123.....	80309-0123 .....	492-7741
Museum, University of Colorado.....	Henderson Building .....	218.....	80309-0218 .....	492-6892
Norlin Library .....	Norlin .....	184.....	80309-0184 .....	492-8705
Ombuds Office (conflict resolution) .....	Willard Administrative Center 302 .....	112.....	80309-0112 .....	492-5077
Police, University .....	1050 Regent Dr.....	502.....	80309-0502 .....	492-6666
Recreation Services .....	Recreation Center .....	355.....	80309-0355 .....	492-6051
Registrar .....	Regent Administrative Center 105.....	20.....	80309-0020 .....	492-6970
.....	.....	.....	.....	(tty) 492-5841
Enrollment Verification .....	Regent Administrative Center 105.....	68.....	80309-0068 .....	492-4911
Records, Academic .....	Regent Administrative Center 105.....	68.....	80309-0068 .....	492-6907
Registrations .....	Regent Administrative Center 105.....	20.....	80309-0020 .....	492-6970
Residency (Tuition Classification) .....	Regent Administrative Center 1B54 .....	68.....	80309-0068 .....	492-6868
Transcript Requests.....	Regent Administrative Center 105.....	68.....	80309-0068 .....	492-8987
Sommers-Bausch Observatory.....	Sommers-Bausch Observatory.....	391.....	80309-0391 .....	492-5002
Student Government (University of Colorado Student Union).....	University Memorial Center 333 .....	206.....	80309-0206 .....	492-7473
Student Health Center, Wardenburg .....	Wardenburg Student Health Center .....	119.....	80309-0119 .....	492-5101
.....	.....	.....	.....	(tty) 492-8818



Office	Location	Campus Box	Zip Code	Telephone
Health Insurance	Wardenburg Student Health Center	119	80309-0119	492-5107
Medical Clinic Appointments	Wardenburg Student Health Center	119	80309-0119	492-5432
Women's Health Care	Wardenburg Student Health Center	119	80309-0119	492-2030
Tuition and Fees (Bursar's Office)	Regent Administrative Center 150	43	80309-0043	492-5381
				(tty) 492-3528
University Memorial Center (UMC) Reception Desk	Broadway and Euclid Ave.	204	80309-0204	492-6161
Veterans Services	Environmental Design 2	106	80309-0106	492-7322

## Academic Programs

College of Architecture and Planning	Environmental Design 168	314	80309-0314	492-7711
College of Arts and Sciences	Old Main 1B-85	275	80309-0275	492-7885
Anthropology	Hale Science 350	233	80309-0233	492-2547
Astrophysical and Planetary Sciences (APS)	Duane Physics E226	391	80309-0391	492-8913
Biology-Environmental, Population, Organismic (EPOB)	Ramaley Biology N122	334	80309-0334	492-8981
Biology-Molecular, Cellular, Developmental (MCDB)	Porter Biosciences B131	347	80309-0347	492-7230
Chemistry and Biochemistry	Cristol Chemistry 100	215	80309-0215	492-6531
Classics	MCDB A1B43	348	80309-0348	492-6257
Communication	Hellems 94	270	80309-0270	492-7306
Communication Disorders and Speech Science	CDSS 296	409	80309-0409	492-6445
Comparative Literature and Humanities	Ketchum 233	331	80309-0331	492-5561
East Asian Languages and Literatures	McKenna 16	279	80309-0279	492-6639
Economics	Economics 212	256	80309-0256	492-6394
English	Hellems 101	226	80309-0226	492-7381
Environmental Studies	Benson Earth Sciences 246A	397	80309-0397	492-4559
Ethnic Studies (Afro-American Studies, American Indian Studies, Asian American Studies, and Chicano Studies)	Ketchum 30	339	80309-0339	492-8852
Film Studies	Hunter Science 102	316	80309-0316	492-7574
Fine Arts	Sibell Wolle Fine Arts N196A	318	80309-0318	492-6504
French and Italian	Hellems 290	238	80309-0238	492-7226
Geography	Guggenheim 110	260	80309-0260	492-2631
Geology	Benson Earth Sciences 285	399	80309-0399	492-8141
Germanic and Slavic Languages and Literatures	McKenna Languages 129	276	80309-0276	492-7404
History	Hellems 204	234	80309-0234	492-6683
Honors	Norlin Library M400L	184	80309-0184	492-6617
Kinesiology	Clare Small 114	354	80309-0354	492-7333
Latin American Studies	Hellems 218	234	80309-0234	492-1698
Linguistics	Woodbury 308	295	80309-0295	492-8041
Mathematics	Mathematics 260	395	80309-0395	492-7664
Peace and Conflict Studies	IBS5, Ste. 11	471	80309-0471	492-7718
Philosophy	Hellems 169	232	80309-0232	492-6132
Physics	Duane Physics E032	390	80309-0390	492-6952
Political Science	Ketchum 106	333	80309-0333	492-7871
Psychology	Muenzinger D244	345	80309-0345	492-8662
Religious Studies	Woodbury 308	292	80309-0292	492-8041
Sociology	Ketchum 219	327	80309-0327	492-6410
Spanish and Portuguese	McKenna 127C	278	80309-0278	492-7308
Theatre and Dance	University Theatre and Dance C132	261	80309-0261	492-7355
University Writing Program	Temporary Building #1, 113	359	80309-0359	492-8188
Women Studies	Hazel Gates Woodruff Cottage	246	80309-0246	492-8923
College of Business and Administration	Business 227	419	80309-0419	492-1807
School of Education	Education 124	249	80309-0249	492-6937
College of Engineering and Applied Science	Engineering Admin. Wing 100	422	80309-0422	492-5071
Aerospace Engineering Sciences	Engineering Office Tower 634	429	80309-0429	492-6417
Applied Mathematics	Engineering Office Tower 225	526	80309-0526	492-4668
Chemical Engineering	Chemical Engineering Wing 111	424	80309-0424	492-7471
Civil, Environmental, and Architectural Engineering	Engineering Office Tower 441	428	80309-0428	492-4193
Computer Science	Engineering Office Tower 717	430	80309-0430	492-7514
Electrical and Computer Engineering	Electrical Engineering Wing 1B55	425	80309-0425	492-7327
Engineering Physics	Duane Physics E032	390	80309-0390	492-6952
Mechanical Engineering	Mechanical Engineering Wing 133	427	80309-0427	492-7151
Telecommunications	Engineering Office Tower 317	530	80309-0530	492-8916
Graduate School	Regent 308	26	80309-0026	492-7401
School of Journalism and Mass Communication	Macky Auditorium 201	287	80309-0287	492-5007
School of Law	Fleming Law 208	401	80309-0401	492-8047
College of Music	Imig Music C111	301	80309-0301	492-6352



# CORE CURRICULUM

## ARTS AND SCIENCES CORE CURRICULUM

The mainstay of the general education requirements in the College of Arts and Sciences is the core curriculum. The core curriculum is divided into two parts, Skills Acquisition and Content Areas of Study. The following sections list approved courses for each area of the core. Updated lists of approved core courses are printed in each semester's *Registration Handbook and Schedule of Courses*.

### Exemptions

Selected majors are exempt from portions of the core curriculum, as core course work is considered equivalent to course work in the major. Students who graduate with more than one exempt major may apply their exemptions cumulatively.

### Skills Acquisition

These requirements are designed to assure that each student has attained a minimum level of competency in each of the areas listed: foreign language, quantitative reasoning and mathematical skills, written communication, and critical thinking.

#### 1. Foreign Language

All students are required to demonstrate, while in high school, third-level proficiency in a single modern or classical foreign language. Students who have not met this requirement at the time of matriculation will have a MAPS deficiency. If this is the case for you, you may make up the deficiency by completing an appropriate third-semester college course or by passing a CU-Boulder approved proficiency examination.

Students who are under the core curriculum, but not subject to MAPS, must complete the foreign language requirement to meet degree requirements.

Courses offered at CU-Boulder that satisfy this requirement include the following:

CHIN 2110-5	Intermediate Chinese 1
CLAS 2114-4	Intermediate Latin 1
CLAS 3113-3	Intermediate Classical Greek 1
FREN 2110-3	Second-Year French Grammar Review and Reading 1
GRMN 2010-4	Intermediate German 1

ITAL 2110-3	Second-Year Italian Reading, Grammar, and Composition 1
JPNS 2020-10	Intensive Intermediate Japanese
JPNS 2110-5	Intermediate Japanese 1
NORW 2110-4	Second-Year Norwegian Reading and Conversation 1
PORT 2110-3	Second-Year Portuguese 1
PORT 2150-5	Intensive Second-Year Portuguese
RUSS 2010-3	Second-Year Russian Grammar and Composition 1
SLHS 2324-4	American Sign Language 3
SPAN 2110-3	Second-Year Spanish 1
SPAN 2150-5	Intensive Second-Year Spanish
SWED 2110-3	Second-Year Swedish Reading and Conversation 1

#### 2. Quantitative Reasoning and Mathematical Skills (QRMS)

(3-6 semester hours)

You can fulfill the requirement by passing one of the courses or sequences of courses listed below or by passing the CU-Boulder QRMS proficiency exam.

ECEN 1200-3	Telecommunications 1
ECON 1078-3	Mathematical Tools for Economists 1
GEOL/ PHYS 1600-4	Order, Chaos, and Complexity
HONR 2810-3	Practical Statistics for the Social and Natural Sciences
MATH 1012/ QRMS 1010-3	Quantitative Reasoning and Mathematical Skills
MATH 1110-3 1120-3	The Spirit and Uses of Mathematics 1 and 2
MATH/ QRMS 2380-3	Mathematics for the Environment
PHYS 1010-3	Physical Science for Nonscientists 1
PHYS 1020-4	Physical Science for Nonscientists 2

Any three 1-credit math modules: MATH 1000, 1010, 1020, 1030, 1040, 1050, 1060, 1070, 1080, 1090, 1100, or 1025. It is recommended that students register for clusters of three modules, for example, MATH 1000-1020, 1020-1040, 1050-1070, or 1080-1100.

Any 3 credits of mathematics courses numbered MATH 1300 and above or applied mathematics courses numbered APPM 1350 and above.

#### 3. Written Communication

(3 lower-division and 3 upper-division semester hours)

You may meet the lower-division component of this requirement by first passing one of the approved lower-division courses or by receiving a score of 3, 4, or 5 on the English Language and Composition Advanced Placement exam. You may then complete the upper-division component of this requirement by passing one of the approved upper-division courses or by passing the written communication proficiency exam.

##### Lower-Division Courses

ARSC 1100 (3-4)	Advanced Expository Writing
ARSC 1150-3	Writing in Arts and Sciences
ENGL 1001-3	Freshman Writing Seminar
EPOB 1950-3	Introduction to Scientific Writing
FARR 1900-3	Farrand Writing Seminar
HONR 2020-3	Honors Writing Workshop
JOUR 2001-3	Mass Media Writing
KINE 1950-3	Introduction to Scientific Writing in Kinesiology
UWRP 1150-3	Introduction Composition: Expository Writing
UWRP 1250-3	Introduction Composition: Argumentative Writing

##### Upper-Division Courses

ARSC 3100-3	Advanced Writing and Research: Multicultural Perspectives and Academic Discourse
ENVS 3020-3	Advanced Writing in Environmental Studies
EPOB 3940-3	Arguments in Scientific Writing
FINE 3007-3	Writing in the Visual Arts
HONR 3220-3	Advanced Honors Writing Workshop
KINE 3700-3	Scientific Writing in Kinesiology
PHYS 3050-3	Writing in Physics: Problem Solving and Rhetoric
RLST 3020-3	Advanced Writing in Religious Studies
UWRP 3020-3	Topics in Writing
UWRP 3030-3	Writing on Science and Society

UWRP 3040-3	Writing on Business and Society	FINE 4729-3	Readings/Issues in Photography	HIST 3416-3	Seminar in American Society and Thought
WMST 3800-3	Advanced Writing in Feminist Studies	FINE 4739-3	Intellectual Roots of Italian Renaissance Art	HIST 3436-3	Seminar in American Economic History
<b>4. Critical Thinking</b>					
<b>(3 upper-division semester hours)</b>					
You must take 3 credit hours of specified course work at the upper-division level that requires you to practice sustained critical thinking and to demonstrate such thinking in both written form and oral discussion.					
Courses offered at CU-Boulder that satisfy this requirement include the following:					
AMST 3950-3	Critical Thinking in American Studies	FREN 3100-3	Introduction to Critical Reading and Writing in French	HIST 3511-3	Seminar in Medieval History
ANTH 4180-3	Anthropological Perspectives, Contemporary Issues	FREN 3200-3	Introduction to Literary Theory and Advanced Critical Analysis	HIST 3616-3	Seminar in Women's History
ANTH 4520-3	Symbolic Anthropology	GEOG 3002-3	Introduction to Research in Human Geography	HIST 3628-3	Seminar in Recent Chinese History
ANTH 4590-3	Urban Anthropology	GEOG 4173-3	Research Seminar	HIST/ WMST 3656-3	History of Women in Progressive Social Movements
ANTH 4740-3	Peoples and Cultures of Brazil	GEOG 4430-3	Seminar: Conservation Trends	HIST 3713-3	Seminar in Russian History
ASTR 4800-3	Space Science: Practice and Policy	GEOG 4622-3	City Life	HIST 3718-3	Seminar in Japanese History
ASTR 4810-3	Science and Pseudoscience in Astronomy	GEOG 4742-3	Environment and Peoples	HONR 3270-3	Journey Motif in Women's Literature
ATOC 4800-3	Policy Implications of Climate Controversies	GEOG 4812-3	Environment and Development in South America	HONR 4055-3	Discourse Analysis and Cultural Criticism
BLST 4670-3	The Sixties: Critical Black Views	GEOG 4822-3	Geography and Modernity in China	HONR 4250-3	State and Individual: Civil Disobedience
CHEM 4181-4	Instrumental Analysis	GEOG 4892-3	Geography of Western Europe	HONR 4260-3	The Individual and Individualism
CHEM 4761-4	Biochemistry Lab	GEOG 4892-3	Geography of Western Europe	HUMN 4155-3	Philosophy, Art, and the Sublime
COMM 3100-3	Current Issues in Communication and Society	GEOL 3620-3	Controversies in Planetary Geology	HUMN 4555-3	The Arts of Interpretation
ECON 4309-3	Economics Honors Seminar 1	GEOL 3630-3	Great Geological Controversies	IAFS 4500-3	The Post-Cold War World
ECON 4999-3	Economics in Action: A Capstone Course	GEOL 4080-3	Societal Problems and Earth Sciences	IAFS 4800-3	Honors in International Affairs
ENGL 4030-3	Critical Thinking in English Studies	GEOL 4500-3	Critical Thinking in Earth Sciences	INVS/ PSCI 4732-3	Critical Thinking in Development
EPOB 4180-3	Ecological Perspectives on Global Change	HIST 3000-3	Seminar in History (nonmajors)	KINE 4660-3	Topics in Exercise Physiology
EPOB 4210-3	Arguments in Evolutionary Biology	HIST 3010-3	Communist Societies in Historical Perspective	KINE 4760-3	Critical Thinking in Motor Behavior
EPOB 4240-3	Advances in Animal Behavior	HIST 3011-3	Seminar in Ancient History	LING 4100-3	Perspectives on Language
EPOB 4270-3	Population Genetics and Evolution	HIST 3012-3	Seminar in Modern European History	MATH 3000-3	Introduction to Abstract Mathematics
EPOB 4380-3	Respiratory Adaptations to the Environment	HIST 3018-3	Seminar in Latin American History	MCDB 3330-3	Evolution, Creationism, and the Origins of Life
EPOB 4420-3	Environmental Animal Physiology	HIST 3019-3	Seminar in Asian and African History	MCDB 4000-3	Searching the Biomedical Literature: (Topic)
EPOB 4570-3	Advanced Plant Physiology	HIST 3110-3	Honors Seminar	MCDB 4140-3	Plant Molecular Biology and Biotechnology
EPOB 4590-3	Plants and Human Affairs	HIST 3112-3	Seminar in Renaissance and Reformation	MCDB 4410-3	Human Molecular Genetics
EPOB 4800-3	Critical Thinking in Biology	HIST 3113-3	Seminar in Medieval and Early Modern English History	MCDB 4426-3	Cell Signaling and Developmental Regulation
FILM/ HUMN 4004-3	Film Theory	HIST 3115-3	Seminar in Early American History	MCDB 4471-3	Regulation of Gene Expression in Development
FINE 3009-3	Critical Thinking in Art History	HIST 3116-3	Seminar in American Diplomatic History	MCDB 4480-3	Great Literature in the Nucleic Acids
FINE 3109-3	Critical Thinking: Art in Society	HIST 3133-3	Seminar in Britain Since 1688	MCDB 4610-3	Topics in Mammalian Developmental Biology
FINE 3227-3	Critical Thinking: Women's Art-Issues and Controversies	HIST 3212-3	Seminar in Early Modern Europe	MCDB 4680-3	Mechanisms of Aging
FINE 3409-3	Critical Thinking: Contemporary Painting, Sculpture, and Intermedia	HIST 3317-3	Seminar in the American West	MCDB 4750-3	Animal Virology
FINE 4087-3	Selected Topics in Contemporary Art	HIST 3328-3	Seminar in Middle Eastern History	MCDB 4790-3	Experimental Embryology
		HIST 3414-3	Seminar in European Intellectual Thought	PACS 4500-3	Senior Seminar in Peace and Conflict Studies
		HIST 3415-3	Seminar in Recent American History	PHIL 3180-3	Critical Thinking: Contemporary Topics
				PHIL 3480-3	Critical Thinking and Writing in Philosophy
				PHIL/ PHYS 4450-3	History and Philosophy of Physics
				PHIL 4830-3	Senior Seminar in Philosophy
				PHYS 3340-3	Introduction to Research in Optical Physics

PHYS 4420-3	Nuclear Particle Physics
PHYS 4430-3	Introduction to Research in Modern Physics
PSCI 4701-3	Symbolic Politics
PSCI 4703-3	Alternative World Futures
PSCI 4704-3	Politics and Language
PSCI 4711-3	Selected Policy Problems
PSCI 4714-3	Liberalism and Its Critics
PSCI 4718-3	Honors in Political Science
PSCI 4721-3	Rethinking American Politics
PSCI 4731-3	Progress and Problems in American Democracy
PSCI 4734-3	Politics and Literature
PSCI 4741-3	American Goals: Spending and Revenues
PSCI 4751-3	The Politics of Ideas
PSCI 4752-3	Seminar in Central and East European Studies
PSCI 4761-3	Rethinking Political Values
PSCI 4771-3	Civil Rights and Liberties in America
PSCI 4783-3	Global Issues
PSCI 4792-3	Issues in Latin American Politics
PSYC 4001-3	Honors Seminar 2
PSYC 4521-3	Critical Thinking in Psychology
RLST 3500-3	Religion and Play
RLST 3700-3	Religion and Psychology
RLST 4800-3	Critical Studies in Religion
SLHS 4000-3	Multicultural Aspects of Communication Differences and Disorders
SOCY 4461-3	Critical Thinking in Sociology
SPAN 3100-3	Literary Analysis in Spanish
THTR 4081-3	Senior Seminar
WMST 3090-3	Critical Thinking in Feminist Theory

## Content Areas of Study

### 5. Historical Context

(3 semester hours)

You may choose to meet this 3-hour requirement by passing any course listed below.

CEES 1000/ HIST 1002-3	Introduction to Central and East European Studies
CLAS/ HIST 1051-3	The World of Ancient Greeks
CLAS/ HIST 1061-3	The Rise and Fall of Ancient Rome
CLAS 1140-3	Roman Civilization
ECON 4514-3	Economic History of Europe
ENGL/ HIST 3163-3	History and Literature of Georgian England
ENGL/ HIST 4113-3	History and Culture of Medieval England
HIST 1010-3	Western Civilization 1: Antiquity to the 16th Century
HIST 1020-3	Western Civilization 2: 16th Century to the Present

HIST 1038-3	Introduction to Latin American History
HIST 1040-3	Honors: Western Civilization 2
HIST 1113-3	History of England to 1660
HIST 1123-3	History of England 1660 to Present
HIST 1180-3	History of Christianity: From the Reformation
HIST 1208-3	Sub-Saharan Africa to 1800
HIST 1308-3	Introduction to Middle Eastern History
HIST 1608-3	Introduction to Chinese History
HIST 1708-3	Introduction to Japanese History
HIST 2100-3	Revolution in History
HIST 2113-3	Early Modern England (1450-1700)
HIST 2222-3	War and Society in the Modern World
HIST 2543-3	Medieval Nations
HUMN 1010-6	Introduction to Humanities 1
HUMN 1020-6	Introduction to Humanities 2
PHIL 1010-3	Introduction to Western Philosophy: Ancient
PHIL 1020-3	Introduction to Western Philosophy: Modern
PHIL 3000-3	History of Ancient Philosophy
PHIL 3010-3	History of Modern Philosophy
PHIL 3410-3	History of Science: Ancients to Newton
PHIL 3430-3	History of Science: Newton to Einstein
RLST 3000-3	The Christian Tradition
RLST 3100-3	Judaism
RUSS 2211-3	Introduction to Russian Culture
SCAN 2202-3	The Vikings

### 6. Cultural and Gender Diversity

(3 semester hours)

You are required to pass 3 hours of course work from any course listed below. Students who graduate with a major in ethnic studies are exempt from completing the cultural and gender diversity requirement.

AAST 1015-3	Introduction to Asian American Studies
AIST 1125-3/ ANTH 1120-3	Exploring a Non-Western Culture: Hopi and Navajo
AIST 2000-3	Introduction to American Indian Studies: Precontact Native America
AIST 2015-3	Topical Issues in Native North America
AIST/ RLST 2700-3	American Indian Religious Traditions
AIST 3023-3	Native Americans and Environmental Ethics
AIST 4565-3/ ANTH 4560-3	North American Indian Acculturation
ANTH 1100-3	Exploring a Non-Western Culture: The Tamils

ANTH 1110-3	Exploring a Non-Western Culture: Japan
ANTH 1130-3	Exploring a Non-Western Culture: Amazonian Tribal Peoples
ANTH 1140-3	Exploring a Non-Western Culture: The Maya
ANTH/ BLST 1150-3	Exploring a Non-Western Culture: Regional Cultures of Africa
ANTH 1160-3	Exploring a Non-Western Culture: The Ancient Egyptian Civilization
BLST 2000-3	Introduction to Afro-American Studies
BLST 2200-3	Contemporary Black Protest Movements
BLST 2210-3	Black Social and Political Thought
BLST/ SOCY 3023-3	African American Family in U.S. Society
BLST/ PSCI 3101-3	Black Politics
CHST 1015-3	Introduction to Chicano Studies
CHST 1031-3	Chicano Fine Arts and Humanities
CHST/ HIST 2537-3	Chicano History
CHST/ WMST 3135-3	Chicana Feminisms and Knowledges
CHST 3153-3	Folklore and Mythology of the Hispanic Southwest
CHST 4133-3/ PSCI 4131-3	Latinos and the U.S. Political System
CLAS/ WMST 2100-3	Women in Ancient Greece
CLAS/ WMST 2110-3	Women in Ancient Rome
EALL 1011-4	Introduction to Traditional East Asian Civilizations
ECON 4626-3	Economics of Inequality and Discrimination
EMUS 2772-3	World Musics
ENGL/ WMST 1260-3	Introduction to Women's Literature
ENGL/ ETHN 1800-3	American Ethnic Literatures
ENGL 3677-3	Jewish-American Fiction and Old World Backgrounds
FARR 2400-3	Understanding Privilege and Oppression in Contemporary Society
FILM 3013-3	Women and Film
FINE 3209-3	Renaissance Art Out of the Canon: Cultural and Gender Diversity 1400-1600
FINE/ WMST 4809-3	Women Artists from the Middle Ages to the Present
FREN 1700-3	Francophone Literature in Translation
FREN/ HUMN 4500-3	Reading the Orient: French Literature and Exoticism
GEOG/ WMST 3672-3	Gender and Global Economy

GRMN 3501-3	Jewish-German Writers: Enlightenment to Present Day	AMST 2010-3	Themes in American Culture: 1865-Present	SOCY 1012-3	Population Issues in the United States
HIST 2437-3	Afro-American History	AMST 4500-3	American Autobiography	SOCY/ WMST 3016-3	Marriage and the Family in U.S. Society
HIST 2616-3	Women's History	ANTH 3170-3	America: An Anthropological Perspective	SOCY 3151-3	Self in Modern Society
HIST 2626-3	Gender and Culture	BLST/ SOCY 3023-3	African American Family in U.S. Society	WMST 2400-3	History of Women and Social Activism
HONR 1025-3	First-Year Diversity Seminar	CHST/ HIST 2537-3	Chicano History	WMST 2500-3	History of the U.S. Feminist Movement
HONR 4025-3	Heroines and Heroic Tradition	ECON 1524-3	Economic History of the U.S.		
HUMN 3065-3	Feminist Theory/Women's Art	ECON 4524-3	Economic History of the U.S.		
HUMN 3145-3	African America in the Arts	ECON 4697-3	Industrial Organization and Regulation		
HUMN 4064-3	"Primitivism" in Art and Literature	EMUS 2752-3	History of the United States: Folk/Popular Music		
ITAL 4150-3	The Decameron and the Age of Realism	ETHN/ SOCY 1015-3	U.S. Race and Ethnic Relations		
ITAL 4730-3	Italian Feminisms: Culture, Theory, and Narratives of Difference	FINE 3509-3	American Art		
LAMS 1000-3	Introduction to Latin American Studies	HIST 1015-3	History of the United States to 1865		
LING 2400-3	Language and Gender	HIST 1025-3	History of the United States since 1865		
LING 3220-3	American Indian Languages in Social-Cultural Context	HIST 1035-3	Honors: History of the United States to 1865		
PHIL/ WMST 2290-3	Philosophy and Women	HIST 1045-3	Honors: History of the United States since 1865		
PSCI/ WMST 4271-3	Sex Discrimination: Constitutional Issues	HIST 2117-3	History of Colorado		
PSCI/ WMST 4291-3	Sex Discrimination: Federal and State Law	HIST 2126-3	Modern U.S. Politics and Diplomacy		
PSYC/ WMST 2700-3	Psychology of Contemporary American Women	HIST 2166-3	The Vietnam Wars		
RLST/ WMST 2800-3	Women and Religion	HIST 2215-3	The Era of the American Revolution		
RLST 3510-3	Australian Religions	HIST 2227-3	History of the American Southwest		
SOCY/ WMST 1006-3	The Social Construction of Sexuality	HIST 2316-3	History of American Popular Culture		
SOCY/ WMST 1016-3	Sex, Gender, and Society 1	HIST 2437-3	Afro-American History		
SOCY/ WMST 3012-3	Women, Development, and Fertility	HIST 2746-3	Christianity in American History		
WMST 2000-3	Introduction to Feminist Studies	HIST 2866-3	American History and Film		
WMST 2020-3	Social Construction of Femininities and Masculinities	HIST 4315-3	Civil War and Reconstruction		
WMST 2050-3	Women and Society	HIST 4516-3	U.S. Society in the Nineteenth Century		
		HIST 4526-3	U.S. Society in the Twentieth Century		
		HUMN 3145-3	African America in the Arts		
		LING 1000-3	Language in U.S. Society		
		PHIL 1200-3	Philosophy and Society		
		PHIL 2220-3	The Nature of Law		
		PSCI 1101-3	American Political System		
		PSCI 3011-3	The American Presidency		
		PSCI 3054-3	American Political Thought		
		PSCI 3061-3	State Government and Politics		
		PSCI 3071-3	Urban Politics		
		PSCI 3163-3	American Foreign Policy		
		PSCI 3171-3	Government and Capitalism in the U.S.		
		PSCI 4021-3	Legislatures and Legislation		
		RLST 2500-3	Religion in the United States		
		RLST 3050-3	Religion and Literature in America		

## 7. United States Context

(3 semester hours)

This 3-hour requirement may be fulfilled by passing any course listed below.

AAST/ HIST 1717-3	Asian American History
AAST 3013-3	Asian Pacific American Communities
AIST 2015-3	Topical Issues in Native North America
AIST 3023-3	Native Americans and Environmental Ethics
AMST 2000-3	Themes in American Culture: 1600-1900

## 8. Literature and the Arts

(6 semester hours, 3 of which must be upper division)

You are required to pass 6 hours of course work in literature and the arts, of which at least 3 hours must be upper division, unless either Humanities 1010 or Humanities 1020 is completed.

If you graduate with a major dealing in depth with literature and the arts (Chinese, classics, dance, English, fine arts, French, Germanic studies, humanities, Italian, Japanese, Portuguese, Russian, Spanish, or theatre), you are exempt from this requirement.

Courses offered at CU-Boulder that satisfy this requirement include the following:

### Lower-Division Courses

CHIN 1051-3	Masterpieces of Chinese Literature in Translation
CLAS/ FINE 1009-3	Introduction to Greek Art and Archaeology
CLAS 1100-3	Greek Mythology
CLAS 1110-3	Masterpieces of Greek Literature in Translation
CLAS 1120-3	Masterpieces of Roman Literature in Translation
DNCE 1029-3	Dance as a Universal Language
EMUS 1832-3	Appreciation of Music
EMUS 2762-3	Music and Drama
ENGL 1500-3	Masterpieces of British Literature
ENGL 1600-3	Masterpieces of American Literature
FINE 1109-3	Introduction to Western Art 1
FINE 1209-3	Introduction to Western Art 2
FINE 1309-3	History of World Art 1
FINE 1409-3	History of World Art 2
FINE 1709-3	Experiencing Art—Image, Artist, and Idea
FINE 2409-3	Introduction to Asian Arts
FREN 1200-3	Medieval Epic and Romance
FREN 1800-3	Contemporary French Literature in Translation
GRMN 1602-3	Metropolis and Modernity
GRMN 2501-3	Twentieth Century German Short Story
HUMN 1010-6	Introduction to Humanities 1
HUMN 1020-6	Introduction to Humanities 2

JPNS 1051-3	Masterpieces of Japanese Literature in Translation
RLST 2200-3	Religion and Dance
SPAN 1000-3	Cultural Difference through Hispanic Literature
THTR 1009-3	Introduction to Theatre
THTR 1011-3	Development of Theatre 1: Classical Theatre and Drama

### Upper-Division Courses

CLAS 4110-3	Greek and Roman Epic
CLAS 4120-3	Greek and Roman Tragedy
CLAS 4130-3	Greek and Roman Comedy
DNCE 4017-3	History and Philosophy of Dance
EMUS 3822-3	Music Literature 1
EMUS 3832-3	Music Literature 2
ENGL 3000-3	Shakespeare for Nonmajors
ENGL 3060-3	Modern and Contemporary Literature
FINE 4329-3	Modern Art
FINE 4619-3	Quattrocento Art of Florence and Central Italy
FINE 4659-3	The Roman Baroque
FINE 4759-3	17th Century Art and the Concept of the Baroque
FREN 3110-3	Main Currents of French Literature 1
FREN 3120-3	Main Currents of French Literature 2
FREN 3200-3	Introduction to Literary Theory and Advanced Critical Analysis
FREN 4300-3	Theatre and Modernity in Seventeenth Century France
FREN/ HUMN 4500-3	Reading the Orient: French Literature and Exoticism
GRMN 3502-3	Literature in the Age of Goethe
GRMN/ HUMN 4504-3	Goethe's Faust
HUMN 3065-3	Feminist Theory/Women's Art
HUMN 3440-3	Literature and Medicine
HUMN 4064-3	"Primitivism" in Art and Literature
HUMN/ RUSS 4821-3	Twentieth Century Russian Literature and Art
ITAL 4140-3	The Age of Dante: Readings from the Divine Comedy
ITAL 4150-3	The Decameron and the Age of Realism
ITAL 4730-3	Italian Feminisms: Culture, Theory, and Narratives of Difference
RUSS 4811-3	Nineteenth Century Russian Literature in Translation
SCAN 3202-3	Old Norse Mythology
SCAN 3203-3	Masterpieces of Modern Scandinavian Literature

SPAN 3700-3	Selected Readings: Spanish Literature in Translation
SPAN 3800-3	Selected Readings: Modern Latin American Literature in Translation
THTR 3009-3	American Musical Theatre

## 9. Natural Science

(13 semester hours, including a two-course sequence and a laboratory or field experience) The natural science requirement, which consists of passing 13 hours of approved natural science course work, includes one two-semester sequence of courses and at least 1 credit hour of an associated lab or field experience. No more than two lower-division courses may be taken from any single department (1-credit-hour lab/field experience courses are excepted).

Students who graduate with a major in the natural sciences (biochemistry, chemistry, EPOB, geology, kinesiology, MCDB, or physics) are exempt from completing the natural science requirement.

Courses offered at CU-Boulder that satisfy this requirement include the following:

### Two-Semester Sequences

(Note: Although not recommended, the first semester of a sequence may be taken as a single course. Also, some sequences have included or optional laboratories.)

ANTH 2010-3 and 2020-3	Introduction to Physical Anthropology 1 and 2 (optional labs ANTH 2030, 2040)
ANTH 2050-4 and 2060-4	Honors: Human Origins 1 and 2 (optional labs ANTH 2030, 2040)
ASTR 1010-4 and 1020-3	Introductory Astronomy 1 and 2 (lab included) (previously APAS 1010 and 1020)
ASTR 1030-4 and 1040-4	Accelerated Introductory Astronomy 1 and 2 (lab included in ASTR 1030) (previously APAS 1030 and 1040)
ATOC 1050-3 and 1060-3	Weather and Atmosphere (APAS 1150 may be used in place of ATOC 1050) and Atmosphere, Ocean, and Climate
CHEM 1011-3 and 1031-4	Environmental Chemistry 1 and 2 (lab included)
CHEM 1051-4 and 1071-4	Introduction to Chemistry and Introduction to Organic and Biochemistry (lab included)
CHEM 1111-5 and 1131-5	General Chemistry 1 and 2 (lab included)
CHEM 1111-5 and 1071-4	General Chemistry 1 and Introduction to Organic Biochemistry (lab included)
CHEM 1151-6 and 1171-6	Honors General Chemistry 1 and 2 (lab included)
EPOB 1030-3 and 1040-3	Biology: A Human Approach 1 and 2

EPOB 1210-3 and 1220-3	General Biology 1 and 2 (optional labs EPOB 1230, 1240)
EPOB 1610-4 and 1620-3	Honors General Biology 1 and 2 (optional lab EPOB 1230, 1240)
GEOG 1001-4 and 1011-4	Environmental Systems 1 and 2: Climate and Vegetation, Landforms and Water (lab included)
GEOG 1010-3 and 1020-3	Introduction to Geology 1 and 2 (optional labs GEOL 1080, 1090)
GEOG 1060-4 and 1070-3	Global Change 1 and 2—An Earth Science Perspective (optional lab GEOL 1110)
GEOG 1130-3 and 1140-3	Dynamic Earth 1 and 2: Introduction and the Solid Earth
GEOG 1410-4 and 1420-4	The Earth 1 and 2 (optional lab GEOL 1430)
MCDB 1150-3 and 2150-3	Introduction to Molecular Biology and Principles of Genetics (optional labs MCDB 1151, 2151)
PHYS 1010-3 and 1020-4	Physical Science for Non-Scientists 1 and 2 (lab included)
PHYS 1110-4 and 1120-4	General Physics 1 and 2 (optional lab PHYS 1140)
PHYS 2010-5 and 2020-5	General Physics 1 and 2 (lab included)
PSYC 2012-3 and 2022-3	Biological Psychology 1 and 2

### Non-Sequence Courses

ANTH 3000-3	Primate Behavior
ANTH 3010-3	The Human Animal
ASTR 1110-3	General Astronomy: The Solar System
ASTR 1120-3	General Astronomy: Stars and Galaxies
ASTR 2000-3	Ancient Astronomies of the World
ASTR 2010-3	Modern Cosmology: Origin and Structure of the Universe
ASTR 2020-3	Introduction to Space Astronomy
ASTR/ ASEN 3060-3	Introduction to Space Experimentation
ASTR 3210-3	Intermediate Astronomy: Solar System
ASTR 3220-3	Intermediate Astronomy: Stars and Galaxies
ATOC 3180-3	Aviation Meteorology
ATOC 3300/ GEOG 3301-3	Analysis of Climate and Weather Observations
ATOC 3500-3	Air Chemistry and Pollution
ATOC 3600/ GEOG 3601-3	Principles of Climate
CHEN 1000-3	Creative Technology
CLAS 2020-3	Science in the Ancient World
EPOB 3150-3	Introduction to Tropical Conservation Biology



EPOB 3180-3	Global Ecology
EPOB 3190-3	Tropical Marine Ecology
GEOG 3191-3	Atmospheric Science 1: Meteorology
GEOG 3201-3	Atmospheric Science 2: Climatology
GEOG 3511-4	Introduction to Hydrology
GEOG/ GEOG 4241-4	Principles of Geomorphology (lab included)
GEOL 2100-3	Environmental Geology
GEOL 3040-3	Global Change: The Geological Record
GEOL 3070-3	Introduction to Oceanography
GEOL 3500-3	Mineral Resources, World Affairs, and the Environment
GEOL 3520-3	Environmental Issues in Geosciences
GEOL 3720-3	Evolution of Life: The Geological Record
GEOL 4950-3	Natural Catastrophes and Geologic Hazards
HIST 4314-3	History of Science from the Ancients to Newton
KINE 3420-3	Nutrition, Health, and Performance
MCDB 1030-3	Plagues, People, and Microorganisms
MCDB 1041-3	Fundamentals of Human Genetics
MCDB 3150-3	Biology of the Cancer Cell
MCDB 3330-3	Evolution, Creationism, and Origins of Life
PHIL 1400-3	Philosophy and the Sciences
PHIL 3410-3	History of Science: Ancients to Newton
PHIL 3430-3	History of Science: Newton to Einstein
PHYS 1230-3	Light and Color
PHYS 1240-3	Sound and Music
PHYS 1600-3	Order, Chaos, and Complexity
PHYS 2900-4	Science, Computer Images, and the Internet
PHYS 3070-3	Energy in a Technical Society
PHYS 3080-3	Physics of Contemporary Social Problems
SLHS 2010-3	Science of Human Communication

### 1-Credit-Hour Lab/Field Courses

(Note: Each course below has a prerequisite or corequisite.)

ANTH 2030-1	Lab in Physical Anthropology 1
ANTH 2040-1	Lab in Physical Anthropology 2
ATOC 1070-1	Weather and the Atmosphere Laboratory
EPOB 1050-1	Biology: A Human Approach Lab

EPOB 1230-1	General Biology Lab 1
EPOB 1240-1	General Biology Lab 2
GEOL 1080-1	Introduction to Geology Lab 1
GEOL 1090-1	Introduction to Geology Lab 2
GEOL 1110-1	Global Change Lab
GEOL 1430-1	The Earth Lab
MCDB 1151-1	Introduction to Molecular Biology Lab
MCDB 2151-1	Principles of Genetics Lab
PHYS 1140-1	Experimental Physics

### 10. Contemporary Societies

(3 semester hours)

If you graduate with a major in anthropology, economics, international affairs, political science, psychology, or sociology, you are exempt from the contemporary societies requirement.

You may satisfy this 3-hour requirement by passing any course listed below.

AAST 1015-3	Introduction to Asian American Studies
AAST 3013-3	Asian Pacific American Communities
AIST 4565-3/ ANTH 4560-3	North American Indian Acculturation
BLST 2200-3	Contemporary Black Protest Movements
BLST 2210-3	Black Social and Political Thought
BLST/PSCI 3101-3	Black Politics
BLST/RLST 3125-3	Black Religious Life in America
COMM 2210-3	Perspectives on Human Communication
COMM 2400-3	Communication and Society
ECON 1000-3	Introduction to Economics
ECON 1001-3	Introduction to Economics: Kittredge Honors
ECON 2010 (3-4)	Principles of Microeconomics
ECON 2020 (3-4)	Principles of Macroeconomics
ECON 3403-3	International Economics and Policy
ECON 3535-3	Natural Resource Economics
ECON 3545-3	Environmental Economics
FARR 2400-3	Understanding Privilege and Oppression in Contemporary Society
FARR 2500-3	Communities in Crisis: Making a Difference
GEOG 3742-3	Place, Power, and Contemporary Culture
GRMN 1601-3	Introduction to Modern German Culture and Civilization
HIST 2126-3	Modern U.S. Politics and Diplomacy
HIST 2166-3	The Vietnam Wars
HONR 1820-3	Critical Issues: Late Twentieth Century
HUMN 4835-3	Literature and Social Violence

IAFS 1000-4	Global Issues and International Affairs
INVS/PSCI 4732-3	Critical Thinking in Development
LING 1000-3	Language in U.S. Society
PHIL 2230-3	Law and Morality
PSCI 1101-3	American Political System
PSCI 2012-3	Introduction to Comparative Politics
PSCI 2223-3	Introduction to International Relations
PSCI 3032-3	Latin American Political Systems
PSCI 3082-3	Political Systems of Sub-Saharan Africa
PSCI 3143-3	International Relations
PSCI 4002-3	Western European Politics
PSCI 4012-3	Global Development
PSCI 4062-3	Emerging Democracies of Central and East Europe
PSCI 4223-3	Soviet and Russian Diplomacy
PSCI 4272-3	Political Economy of Industrial States
PSYC 2606-3	Social Psychology
RLST 2400-3	Religion and Contemporary Society
RUSS 2221-3	Introduction to Modern Russian Culture
SCAN 2201-3	Introduction to Modern Scandinavian Culture and Society
SLHS 1010-3	Disabilities in Contemporary American Society
SOCY 1001-3	Analyzing Society
SOCY 1005-3	Social Conflict and Social Values
SOCY 4024-3	Juvenile Delinquency
WMST 2600-3	Gender, Race, and Class in Contemporary U.S. Society

### 11. Ideals and Values

(3 semester hours)

You may complete this 3-hour requirement by passing any course listed below.

AIST/RLST 2700-3	American Indian Religious Traditions
ARSC 1700-3	The Meaning of the University
BLST/RLST 3125-3	Black Religious Life in America
CLAS/PHIL 2610-3	Paganism to Christianity
FARR 2200-3	Foundations in Twenty-First Century Leadership
FARR 2660-3/ HONR 2250-3	The Ethics of Ambition
FARR 2820-3/ HONR 2850-3	The Future of Spaceship Earth
FILM 2013-3	Film and the Quest for Truth
GRMN 2502-3	Representing the Holocaust
GRMN/ HUMN 3505-3	The Enlightenment: Tolerance and Emancipation

GRMN/ HUMN 4502-3	Nietzsche: Literature and Values
HONR 4155-3	Problems of Ancient and Modern Democracy
HUMN 3440-3	Literature and Medicine
HUMN 4155-3	Philosophy, Art, and the Sublime
PHIL 1000-3	Introduction to Philosophy
PHIL 1100-3	Ethics
PHIL 1200-3	Philosophy and Society
PHIL 1600-3	Philosophy and Religion
PHIL 2200-3	Major Social Theories
PHIL 3100-3	Ethical Theory
PHIL/ WMST 3110-3	Feminist Practical Ethics
PHIL 3140-3	Environmental Ethics
PHIL 3160-3	Bioethics
PHIL 3190-3	War and Morality
PHIL 3200-3	Social and Political Philosophy
PHIL 3260-3	International Human Rights
PHIL 3600-3	Philosophy of Religion
PSCI 2004-3	Survey of Western Political Thought
PSCI 3054-3	American Political Thought
RLST 1620-3	The Religious Dimension in Human Experience
RLST 2200-3	Religion and Dance
RLST 2300-3	Religions of Traditional Peoples
RLST 2500-3	Religion in the United States
RLST 2600-3	World Religions: West
RLST 2610-3	World Religions: India
RLST 2620-3	World Religions: China and Japan
RLST 3250-3	Gandhi: Life and Teaching
RUSS 3502-3	Ideals and Values in Modern Russia
SLHS 1010-3	Disabilities in Contemporary American Society
SOCY 1003-3	Ethics and Social Issues in U.S. Health and Medicine
SOCY 1004-3	Deviance in U.S. Society
SOCY 1005-3	Social Conflict and Social Values
SOCY 2031-3	U.S. Values, Social Problems, and Change
SOCY 3151-3	Self in Modern Society

## CORE CURRICULUM

### Skills Acquisition

**1. Foreign Language**

courses completed

**2. QRMS (3-6 hrs.)**

proficiency exam passed or

course(s) completed

**3. Written Communication (6 hrs.)**

lower-division course completed or  
Advanced Placement exam score

upper-division course completed or  
proficiency exam passed

**4. Critical Thinking (3 hrs.)**

course taken (upper-division only)

### Content Areas of Study

**5. Historical Context (3 hrs.)**

(lower- or upper-division)

**6. Cultural and Gender Diversity (3 hrs.)**

(lower- or upper-division)

**7. United States Context (3 hrs.)**

(lower- or upper-division)

**8. Literature and the Arts (6 hrs.)**

(lower- or upper-division)

(upper-division only)

**9. Natural Science (13 hrs.)**

(two-semester sequence)

*or*

(non-sequence and

non-sequence)

(lab course)

No more than two lower-division courses may be taken from a single department, with the exception of the 1-hour lab/field experience course.

**10. Contemporary Societies (3 hrs.)**

(lower- or upper-division)

**11. Ideals and Values (3 hrs.)**

(lower- or upper-division)

# applying

## APPLYING TO CU-BOULDER

To study at Boulder this summer, read the instructions throughout this section, as well as the instructions for registering beginning on page 64. Methods for applying to CU-Boulder and registering for summer classes vary, depending on your student category.

### Nondegree Students

You may apply as a nondegree student if you:

- want to take summer courses but are not working toward a degree at CU-Boulder (including students from another institution or another CU campus who wish to take courses at CU-Boulder for the summer only)
- have already received an undergraduate or graduate degree from CU-Boulder and do not wish to apply to another degree program
- are a high school student interested in attending CU-Boulder
- are a licensed teacher with a baccalaureate degree who seeks only to renew a current license and who does not require institutional endorsement or recommendation
- are on nondegree student academic suspension, and wish to raise your grade point average (GPA) to have your academic suspension released

*You may not apply as a nondegree student if you formerly attended CU-Boulder as a degree student and have not yet received a degree. You must reapply for admission as a degree student (see page 60).*

If you want to attend CU-Boulder as a nondegree student, use the *Nondegree Student Application* on pages 61-62.

If you want to attend CU-Boulder as a degree student, call the Office of Admissions at (303) 492-2456 to request a degree application or visit our home page at [www.colorado.edu/admissions](http://www.colorado.edu/admissions). The application deadline for summer term freshmen is February 15, 1998, and April 1, 1998, for all other categories of undergraduate students.

If you have already applied for admission to an undergraduate degree program at Boulder for summer session or fall semester 1998, do **not** fill out the *Nondegree Student Application* until you call the admissions office at (303) 492-2451.

### Nondegree Admission and Registration Policies

As a nondegree student, you must be 18 years of age or older and have a high school diploma or its equivalent in order to qualify for admission (unless you are currently a high school student). You may register for courses on a pass/fail basis; however, such courses count toward the maximum number of pass/fail credits allowed if you change to degree status. If you have completed 6 semester hours of credit at CU-Boulder, you must maintain a 2.00 cumulative GPA in order to avoid suspension. Admission as a nondegree student does not guarantee future admission to a degree program.

For more information about admission procedures and application status, call continuing education at (303) 492-5148.

### Nondegree Students Transferring to a Degree Program

#### Undergraduate Students

If you are currently enrolled or have ever been enrolled at any CU campus as a nondegree student and want to transfer to a degree program, contact the Office of Admissions for a degree application.

A degree-seeking applicant may transfer an unlimited number of credits taken as a nondegree student on any CU campus. However, applicability of these hours toward degree requirements is established by the colleges and schools. We suggest that you apply to a degree program as soon as you know you would like to seek a degree. You may want to talk with an admission counselor about admission eligibility requirements first. Students admitted to a degree program are required to attend mandatory degree orientation programs.

#### Graduate Students

If you want to transfer to a graduate degree program, you should refer to the "Graduate School" section of the *University of Colorado at Boulder Catalog* and contact the appropriate department for application materials. A department may recommend to the graduate dean the acceptance of as many as 9 semester hours toward a master's degree and 21 semester hours toward a doctoral degree. Limits and transfer credit criteria may vary by department.

## Degree Students

### Continuing Degree Students

If you are an undergraduate or graduate degree student enrolled at CU-Boulder in classes during spring semester 1998 and are continuing through summer session 1998, you do not need to submit an application for summer session.

You may register for summer session without submitting an application if you meet all three of the following:

- you are continuing from spring semester 1998.
- you are in good standing or you have been academically suspended from a CU-Boulder degree program at the end of spring semester 1998 and wish to raise your GPA to have your suspension released. (Exception: If you are on academic suspension from the College of Business and Administration, the Graduate School of Business Administration, the School of Education, the Graduate School, or the School of Law, you *cannot* register for summer classes if you are still in the same college or school.)
- you did not complete a degree at the end of spring semester 1998.

To register for summer classes, see page 64.

### Intrauniversity Transfer

If you are a CU-Boulder undergraduate student enrolled for spring semester 1998 and wish to transfer to another college or school on the Boulder campus for summer session 1998, read the *University of Colorado at Boulder Catalog* and consult with the advising office of the college or school you wish to enter for appropriate instructions, dead-

lines, academic requirements, and application forms. Some colleges and schools allow intrauniversity transfer for fall and spring semesters only.

If you are a former CU-Boulder student and were not enrolled for spring semester 1998 but would like to transfer to another college or school on the Boulder campus for summer session 1998, see the following section "New and Former Degree Students." For an application for admission to a degree program, contact the Office of Admissions.

### New and Former Degree Students

For general admissions information for undergraduate *degree* students, call (303) 492-6301 or (303) 492-5998 (tty).

You can pick up an application for admission to undergraduate *degree* programs at the Office of Admissions in Regent Administrative Center 125.

To request an undergraduate application for admission for a *degree* program, call (303) 492-2456.

You may also contact us in the following ways:

E-mail: [apply@colorado.edu](mailto:apply@colorado.edu)

Write:

University of Colorado at Boulder  
Office of Admissions  
Campus Box 30  
Boulder, CO 80309-0030

CU-Boulder home page: [www.colorado.edu](http://www.colorado.edu)

#### Undergraduate Students

If you plan to enter an undergraduate degree program at CU-Boulder during summer 1998, you should request an application for degree admission. **Do not use the nondegree application in this catalog.**

**Note:** The deadline for summer degree applicants is **February 15** for freshmen and **April 1** for all others. After these dates, we can consider a degree application only if space is available.

You should apply for admission as a degree applicant if:

- you want to begin a degree program at CU-Boulder during the summer of 1998.

- you are a former CU-Boulder student who is returning to a degree program this summer (your former program or a new one), and you did not attend during spring semester 1998 (if you have done additional academic work since leaving the Boulder campus, you must submit additional academic transcripts to update your CU-Boulder degree file).

- you have been academically suspended from a CU-Boulder degree program at the end of fall semester 1997 or before, and wish to raise your grade point average (GPA) and work to have your suspension released. (Exception: If you are on academic suspension in the College of Business and Administration or the School of Education, you may not be able to apply for summer. Check with your college or school dean's office.) If you are on academic suspension at the end of spring semester 1998, you need not reapply for admission (see the "Continuing Degree Students" section, left).

If you receive a degree in May 1998, you may attend as a nondegree student or you may submit a new application for admission and be admitted in order to pursue another degree.

#### Graduate Students

If you are a new applicant for graduate study or a former student applying to a different graduate degree program, you must consult with your department for appropriate application forms and instructions. If you are a former graduate degree student who did not attend spring semester 1998 and are returning to your previous graduate degree program and level, you must reapply for admission.

# NONDEGREE STUDENT APPLICATION

Refer to page 59 for admission and requirement information. Then, carefully complete this application.

Use ink and print legibly. Do not include payment at this time. Be sure to complete the reverse side of this form and sign it in the space provided. Return this application to: University of Colorado at Boulder, Division of Continuing Education, 1221 University Avenue, Campus Box 178, Boulder, CO 80309-0178.

1. Full legal name:

LAST FIRST MIDDLE

2. Former or maiden name (optional):

3. University student number:

Social security number: (FOR RECORD KEEPING AND IDENTIFICATION)

4. Permanent address and telephone number:

NUMBER AND STREET OR P.O. BOX

CITY STATE ZIP CODE

FOREIGN COUNTRY

HOME TELEPHONE WORK TELEPHONE EXT.

5. Address to which all mailings should be sent and telephone number, if different from your permanent address and telephone number:

NUMBER AND STREET OR P.O. BOX

CITY STATE ZIP CODE

FOREIGN COUNTRY HOME TELEPHONE

6. Age: Birth date: MONTH DAY YEAR

7. Sex: F = Female M = Male

8. Ethnicity (for government reports and university compliance with 1964 Civil Rights Act):

- B = African American or Black, not of Hispanic origin
- A = Asian or Pacific Islander
- H = Hispanic, Chicano, Mexican American, or Latino
- I = American Indian or Alaskan Native
- W = White, not of Hispanic origin
- X = Other:
- U = I do not wish to provide this information.

M = Multiracial. List other ethnic or racial terms that further or better describe your ethnic background.

9. Country of citizenship:

10. 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 YEAR TERM

11. For which year and term are you applying? 19 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: HIGH SCHOOL NAME

NUMBER AND STREET OR P.O. BOX

CITY STATE ZIP CODE

Date of graduation, if applicable: 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 attended any campus of the University of Colorado? Y = Yes N = No

If yes, were you enrolled in a degree program? Y = Yes N = No

What was your last term and year of attendance?

16. Selective Service registration certification:

I certify that I am registered with the Selective Service.

I am not required to register with the Selective Service because:

- I am a female.
- I am in the U.S. Armed Forces on active duty.
- I have not yet reached my 18th birthday.
- I am age 26 or older, as of the date of the first day of class.
- I am a nonimmigrant alien lawfully admitted in the U.S.

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



18. Are you claiming eligibility for in-state tuition classification? Yes  No  If no, skip to question 19.

If yes, 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 23 years of age on the first day of classes for the term for which you are applying and are not married, provide information on your parent or court-appointed legal guardian. If you are married, regardless of your age, provide information on your spouse.

Former and continuing students previously classified as nonresidents must submit a separate "Petition for In-State Tuition" to change their classification. Petitions are available from continuing education and must be submitted by the first day of classes.

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

b. List all institutions of higher education you have attended. Inst. #1 \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Dates \_\_\_\_/\_\_\_\_/\_\_\_\_ to \_\_\_\_/\_\_\_\_/\_\_\_\_  
 Inst. #2 \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Dates \_\_\_\_/\_\_\_\_/\_\_\_\_ to \_\_\_\_/\_\_\_\_/\_\_\_\_  
 Inst. #3 \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Dates \_\_\_\_/\_\_\_\_/\_\_\_\_ to \_\_\_\_/\_\_\_\_/\_\_\_\_  
 Inst. #4 \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Dates \_\_\_\_/\_\_\_\_/\_\_\_\_ to \_\_\_\_/\_\_\_\_/\_\_\_\_  
 Inst. #5 \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Dates \_\_\_\_/\_\_\_\_/\_\_\_\_ to \_\_\_\_/\_\_\_\_/\_\_\_\_  
 Attach an additional sheet if necessary.

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

	YOU	YOUR FAMILY:
		<input type="checkbox"/> PARENT <input type="checkbox"/> GUARDIAN <input type="checkbox"/> SPOUSE
d. Dates of continuous physical residence in Colorado (mo./day/yr.) .....	____/____/____ to ____/____/____	____/____/____ to ____/____/____
e. Dates of absences from Colorado of more than two months in duration within the past two years (mo./day/yr.) .....	____/____/____ to ____/____/____	____/____/____ to ____/____/____
f. Dates of employment in Colorado (mo./day/yr.) .....	____/____/____ to ____/____/____	____/____/____ to ____/____/____
g. List exact years personal resident Colorado income tax returns were filed .....	_____	_____
h. Dates of active duty military service, if applicable (mo./day/yr.) .....	____/____/____ to ____/____/____	____/____/____ to ____/____/____
Dates stationed in Colorado (mo./day/yr.) .....	____/____/____ to ____/____/____	____/____/____ to ____/____/____
i. Date of your marriage, if applicable (mo./day/yr.) .....	____/____/____	_____
j. Dates you/your family have had a Colorado driver's license (mo./day/yr.) .....	____/____/____ to ____/____/____	____/____/____ to ____/____/____
k. List exact years of Colorado motor vehicle registration .....	_____	_____
l. Give state of current voter registration .....	_____	_____
Dates of Colorado voter registration (mo./day/yr.) .....	____/____/____ to ____/____/____	____/____/____ to ____/____/____
m. Dates of ownership of a home in Colorado that is your/your family member's primary residence (mo./day/yr.) .....	____/____/____ to ____/____/____	____/____/____ to ____/____/____
n. Are your parents separated or divorced? .....	Yes <input type="checkbox"/> No <input type="checkbox"/>	

19. I hereby certify that, to the best of my knowledge, the information furnished on this application is true and complete. I understand that if found to be otherwise, it is sufficient cause for refusal or dismissal. I also understand that regardless of the number of hours accepted in transfer, the applicability towards degree requirements of courses taken as a nondegree student at the University of Colorado is established by the individual CU-Boulder colleges and schools.

APPLICANT'S SIGNATURE \_\_\_\_\_

DATE \_\_\_\_\_

### Summer High School Nondegree Students: Complete This Section

Obtain the following two 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.

HIGH SCHOOL COUNSELOR OR PRINCIPAL \_\_\_\_\_

DATE \_\_\_\_\_

PARENT/LEGAL GUARDIAN \_\_\_\_\_

DATE \_\_\_\_\_

Address and Relationship of Parent/Legal Guardian:  Father

Mother

Guardian

\_\_\_\_\_

ADDRESS AND CITY OF P.O. BOX \_\_\_\_\_

CITY \_\_\_\_\_

STATE \_\_\_\_\_

ZIP CODE \_\_\_\_\_

## Teacher Licensure

Students interested in teacher licensure should refer to the "School of Education" section of the *University of Colorado at Boulder Catalog*. If you are renewing your current license, see the "Nondegree Students" section of this catalog (page 59). If you hold a baccalaureate degree and seek initial teacher licensure, you should apply to the School of Education for the teacher education program before March 1, 1998. For more information on the deadlines for admission to the teacher education program, call (303) 492-6555, or write to:

University of Colorado at Boulder  
Office of Teacher Education  
Campus Box 249  
Boulder, CO 80309-0249

## Foreign Students

Foreign students are those who already have, or will be applying for, a temporary U.S. visa. If you have established permanent resident status in the United States and have an alien registration number, you are not considered a foreign student.

### Foreign Nondegree Applicants

You may apply as a nondegree student for summer session if you are in the United States in an appropriate non-immigrant status that extends your lawful stay through the summer. The University of Colorado at Boulder does

not issue form I-20 or assume any immigration responsibility for you if you are a nondegree student.

If you hold a temporary visa, you may gain admission as a nondegree student only with permission from Foreign Student and Scholar Services. Call (303) 492-8057, or write to:

University of Colorado at Boulder  
Foreign Student and Scholar Services  
Office of International Education  
Campus Box 123  
Boulder, CO 80309-0123

If you are a foreign student and wish to apply for admission as a nondegree student for the summer only, you should complete the *Nondegree Student Application* on pages 61-62 of this catalog and send the following with your application:

- a photocopy of your immigration forms I-20, I-94 (both sides), or other documentary evidence regarding your immigration status
- documentary evidence of your financial support for the summer

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.

## Foreign Degree Applicants

If you want to apply for an undergraduate degree program at CU-Boulder, you should call the Office of Admissions at (303) 492-2456 for appropriate instructions and application materials. **Do not** use the nondegree application in this catalog.

If you want to apply for a graduate degree program, you should call the specific department of interest at the University of Colorado at Boulder. Call (303) 492-1411 or (303) 492-0833 (tty) and a campus operator will direct your call to the appropriate department.

### After Being Admitted as a Foreign Student

Upon arriving in Boulder, you should check in, with your passport and immigration documents, at Foreign Student and Scholar Services located in the basement of the Environmental Design building. The staff will talk with you about instructions for registration and other information you need as a new foreign student.

If you are a sponsored student whose tuition and fees are paid to the university by a sponsoring agency, before you register for classes you must provide documentary evidence of that sponsorship and a billing authorization to

University of Colorado at Boulder  
Bursar's Office  
Regent Administrative Center 102  
Campus Box 48  
Boulder, CO 80309-0048

Also send a copy of the documents to Foreign Student and Scholar Services.

If you are not a sponsored student, you must be prepared to pay summer session tuition and fees at the time you register for classes.

# REGISTRATION

## REGISTERING FOR SUMMER SESSION

All students register for courses via CU Connect, the telephone registration system. You can call CU Connect to register for courses, list your schedule, drop and add classes, and put your name on course wait lists. When you register via CU Connect, you receive immediate confirmation of your enrollment in courses.

**Note:** If you require accommodations because of a disability, call (303) 492-4822, (303) 492-5841 (TTY), or notify us by writing to:

University of Colorado at Boulder  
Office of the Registrar  
Campus Box 20  
Boulder, CO 80309-0020

Here's how to register for summer:

- Look for the dates and times you may register (new, readmitted, and nondegree students see the following section; continuing students see page 65).
- Look through the special courses (pages 4-15) and the schedule of courses (pages 18-47) to find the courses you want to take this summer.
- Fill out the summer telephone registration form on page 75.
- Call CU Connect from any touch-tone phone to register for courses, to drop or add courses, and to list your schedule (see "Calling CU Connect" on page 67 and the CU Connect information sheet on page 74 for instructions).

### New and Readmitted Degree and Nondegree Students

- If you are a new freshman or transfer student in the College of Arts and Sciences or the College of Business and Administration, you must attend a two-day orientation program on May 28-29 or July 6-8. You will receive advising and register for your summer and fall classes during orientation. Your orientation information is mailed by the Office of Orientation once your confirmation form has been received by the Office of Admissions. Call the orientation office at (303) 492-4431 for more information.
- New freshman and transfer students in the College of Engineering and Applied Science register by telephone during their on-campus orientation period, May 29 or July 6. Registration information is mailed by the college after the Office of Admissions receives the confirmation form. Call the dean's office at (303) 492-5071 for additional registration information.
- All other new and readmitted degree students register between March 16 and May 29. Registration materials are mailed to degree students by the registrar's office after the Office of Admissions receives the confirmation form.
- Nondegree students register between March 16 and May 29. Registration materials are mailed by continuing education when students are admitted for summer.

*Register for summer courses (all sessions) by May 29.*

Because summer registration is conducted on a first-come, first-served basis, you have a better chance of getting the courses you want if you register early. Students who need to attend on-campus registration may do so on Friday, May 29, between 8:30 A.M. and 4:30 P.M., in Regent Administrative Center (or on Monday, July 6, for term B only).

*Attention Nondegree Students*

If you are a nondegree student, be aware of limitations on the transfer of credit hours to a degree program. Consult the dean's office of the college or school you plan to enter for further information.

*Your Invitation to Register*

Read your summer invitation to register carefully (you receive your invitation with your summer registration materials). It contains your registration time assignment (the earliest date and time you can call CU Connect and register by phone).

Your invitation also contains your personal identification number (PIN) which, when combined with your student number, is an access code for CU Connect. Keep your PIN confidential. If you need to change it, come to the registrar's office in Regent 105.

Your invitation may also indicate a registration "stop" on your record. Stops can occur any time in the registration process and can prevent your enrollment in courses. Be sure to check your record and take care of any stops before you register.

In addition, there may be a statement on your invitation to register about academic advising being required before you can register. If you are required to see an

academic advisor, make an appointment as soon as possible. Take your completed summer telephone registration form (page 75) with you to your advising appointment. If you are not required to see an academic advisor, but you would like advising, you can either go to your dean's office or to the Academic Advising Center in Willard Hall, room 226. After being advised, you can call CU Connect any time after your time assignment begins and register.

If you are a new or readmitted degree student at CU-Boulder this summer and you have not yet paid your \$200 enrollment deposit, you need to do so at least 24 hours before your registration time assignment begins.

See the "Calling CU Connect" section on page 67 for information on how to register by telephone.

If you register for summer courses and then decide not to attend summer session, you may be assessed a financial penalty. See page 71 for withdrawal information.

## Continuing Students

If you are continuing your degree program at CU-Boulder, you may register any time after your assigned registration time, through May 29. Time assignments begin March 11. See "Registration Time Assignments" on this page.

Summer invitations to register are **not** mailed to continuing students. Refer to your fall invitation to register for information regarding registration stops. Use this information to register for summer (after any required advising) during your time assignment.

**Academic advising** is required before you can register for summer, if you're a continuing student majoring in one of the following fields:

- undergraduate students in Afro-American studies, architectural engineering, civil engineering, and open-option engineering
- graduate students in applied mathematics and aerospace engineering

## Registration Time Assignments

Summer session registration time assignments for continuing students are based on the number of hours you have completed at CU (any campus), including any transfer credit, and any courses you are enrolled in as of February 13.

- Seniors may register beginning at 7:00 A.M. on Wednesday, March 11.
- Graduate and law students may register beginning at 7:00 A.M. on Thursday, March 12.
- Freshmen with 12 hours or less and juniors may register beginning at 7:00 A.M. on Thursday, March 12.
- Sophomores may register beginning at 7:00 A.M. on Friday, March 13.
- Freshmen with 13 hours or more may register beginning at 7:00 A.M. on Friday, March 13.

You can call CU Connect any time after your time assignment begins, through May 29. Because registration is conducted on a first-come, first-served basis, it's to your advantage to call as soon as possible after your time assignment begins for the best selection of courses.

If we do not have a \$200 enrollment deposit on account for you, you should receive an enrollment deposit form in March. You must pay the deposit at least 24 hours before registering for summer or fall courses.

See page 67 for information on how to register by telephone.

You are assessed a financial penalty if you register for summer courses and then decide not to attend after May 29 (if registered for any combination of term A, B, C, or D courses), or after July 6 (if only registered for term B, independent study, or thesis hours). See page 71 for withdrawal information.

## Other Registrations

### Registering for Term B Only

If you want to take term B courses only, you may register by telephone after you receive your registration materials, through July 6.

If you register only for term B, an independent study course, or thesis hours and decide not to attend after July 6, you are assessed a financial penalty. Refer to page 71 for withdrawal information.

### On-Campus Registration

May 29 and July 6

Two registrations are held on campus for students who do not receive registration materials. If you have not received your registration materials by May 29, go to Regent Administrative Center on May 29 between 8:30 A.M. and 4:30 P.M. to register for any summer term. If you are registering for terms B, F, I, independent study, or thesis hours only, and you don't receive registration materials by July 3, plan to register on July 6 between 8:30 A.M. and 4:30 P.M. in Regent Administrative Center. If you already have your materials but you haven't registered, you do not need to attend the on-campus registration. Just call CU Connect to register for courses.

If you register for summer courses after May 29 and then decide not to attend, you may be assessed a financial penalty. See page 71 for withdrawal information.

### Late Registration

You may be allowed to register for summer courses later than the drop/add deadline for the course you want to take if enrollment levels have not been met. If you have not previously registered for any summer courses and you register for a course **after** the drop/add deadlines, you are assessed a late registration fee of \$50. In addition, the approval of both

your dean and your instructor are required to add a course after the drop/add deadline. New or readmitted degree students also must pay the \$200 enrollment deposit before they register.

If you do register late, you should receive a bill in the mail from the Bursar's Office within two weeks. If you don't receive a bill within that time period, be sure to contact the Bursar's Office to find out your total amount due and the payment deadline.

### Concurrent Registration

#### Beginning May 29

If you plan to take at least one course at CU-Boulder in the summer but cannot register for all course work required for your degree program, you may be able to register concurrently on another CU campus. If the following conditions are met, you can register for up to two courses or 6 credit hours, whichever is greater, on another CU campus:

- course work must be required for your degree program
- you must have your dean's permission
- enrollment levels cannot have been reached on the other campus
- graduate students must also have their advisor's approval

**Note:** Graduate students should check with the Office of the Registrar for exceptions to the home-campus registration requirement and limitation on credit hours at the host campus.

Concurrent registration forms and instructions are available at the registrar's office in Regent 105 beginning May 29 from 9:00 A.M. to 4:30 P.M. You cannot register concurrently until after schedule adjustment has begun on the other campus. Boulder students pay Boulder tuition rates for all courses. For information about concurrent registration, call (303) 492-6970.

## Information about Summer Courses

Refer to this information before you fill out your summer telephone registration form on page 75.

### Changing Your Major

If you would like to change your major or declare your major before you register, go to that department and ask about the required procedures. Your change is entered onto the computer system when it has been approved by the new department. If your change of major involves moving into another college or school, it is considered an intrauniversity transfer (IUT). See "Intrauniversity Transfer" section in next column.

### Credit-Load Limit

The maximum credit load allowed for all colleges and schools during summer session (except the law and education schools) is 15 credit hours. Law students may register for no more than 8 credit hours. Graduate students in the School of Education may register for no more than 9 credit hours.

### Independent Study and Controlled Enrollment Courses

If you want to take a course with a 800-level or above section number, you must contact the department for permission and the five-digit course call number before you can register. Enrollment in these courses is limited by each department.

You have until July 6 to register for independent study course work and thesis hours. Both are subject to term B drop/add deadlines (see page 70).

### Intensives

You may register for intensive courses via CU Connect through the drop/add deadline for the intensive class (see page 70 for drop/add deadlines). After the drop/add deadline for class, you must

register at the Office of the Registrar, Regent Administrative Center 105, from 9:00 A.M. to 4:30 P.M. A \$50 late registration fee is charged for registering after the drop/add deadline for the intensive class (see page 65 for information on late registration).

Check each course for class beginning and end dates and for the final exam.

### Intrauniversity Transfer

If you would like to transfer into another CU-Boulder college or school, check with that dean's office for admission criteria and information on enrollment levels, application procedures, and deadlines. Policies vary among the different colleges and schools.

If you have already submitted an IUT application, register as if you have been accepted into the new program. If you are not able to register for some courses because you have not yet been accepted, you may change your schedule during the drop/add periods for the term(s) for which you're registered.

### Linked Courses (Lectures/Recitations/Labs)

Linked courses are lecture courses that have required recitations and/or labs. In the course listings, you can identify a linked course because **the call numbers for linked lectures are not listed**. Only the call numbers for the linked recitation or lab are listed. (For courses that have a required lecture, recitation, and a lab, the call numbers *are not listed* for the lecture and recitation; they are listed *only* for the lab.)

To register for linked courses, enter the call number for the lab or recitation only. When you enter the call number, the system automatically "links" all



other sections of the course and either enrolls you in all sections of the course or gives you the option of placing your name on a wait list, if available, for all linked sections of the course.

### **No Credit**

If you want to register for course work for no credit, you must do so either when registering via CU Connect by selecting the no-credit option (see page 68), or at the registrar's office in Regent 105 before the appropriate drop/add deadline. If you make a change to no-credit status, you must do so in person at the registrar's office by the drop/add deadline for the course.

Tuition is the same, whether or not credit is received in a course.

Courses taken for no credit cannot apply toward a graduate degree.

No changes in registration for credit are permitted after the drop/add deadline for each term.

### **Pass/Fail (P/F)**

If you want to take a course on a pass/fail basis, you must indicate this either when registering via CU Connect by selecting the pass/fail option (see page 68), or at the registrar's office in Regent 105 before the appropriate drop/add deadline. If you want to change to pass/fail status, come to the registrar's office to make this change in person by the drop/add deadline for the course. Check with your college or school's dean's office; there are restrictions on the number and type of courses that can be taken pass/fail.

If you register on a pass/fail basis, your name appears on the final grade list, and a letter grade is assigned by the instructor. *When grades are received in the Office of the Registrar, your grade is automatically converted to P or F. Any grade of D-*

*and above converts to a grade of P and is not calculated into the GPA. Grades of F are included in your GPA.*

**Courses taken pass/fail cannot apply toward a graduate degree.**

### **CU-Boulder Web Site**

The CU-Boulder web address is [www.colorado.edu](http://www.colorado.edu)

From the home page, "Student Life" links you to "Registration and Records" and that leads to "Money Matters" for tuition information and to "Schedules and Calendars" for the final exam schedule. More than 60 terminals are located in buildings and residence halls throughout the campus. Computing labs in the Business Building, Duane Physics, Economics, Education, Engineering, Environmental Design, Fleming Law, Hellems, Ketchum, Macky, Muenzinger, and Norlin also have web access.

### **Looking for Available Courses on the World Wide Web**

At any time during the registration and drop/add periods, you can determine which courses are available by opening the CU-Boulder home page. From the home page, choose "Academic Life" and then "Course Availability" listings.

Available courses offered for summer, all available arts and sciences core courses, and all available courses in order of time offered may be displayed.

### **PLUS: Viewing Your Records On-Line**

You can view the following information for your records only on PLUS (Personal Lookup Services) through the CU-Boulder home page. Choose "Personal

Lookup Services," or go directly to the PLUS home page at [www.colorado.edu/plus](http://www.colorado.edu/plus)

Use your university student number and Personal Identification Number (PIN) to find the following:

- grades for the two most recent terms
- degree program information (primary and secondary college, major, and class standing)
- registration status (advising requirements and registration time assignment)
- class schedule for the current term, the two most recent terms, and all future terms for which you have registered
- current semester billing and financial aid information
- current addresses
- degree audit (for certain colleges)

Federal privacy laws and university policies guarantee your right to access your own data and protect this data from unauthorized access by others. Unauthorized access can result in student conduct disciplinary actions and/or civil and criminal proceedings. The university provides reasonable physical and electronic security for this data, but it is up to you not to compromise the security of this information. If you feel that your PIN is not secure, go to the registrar's office in Regent 105 to change your PIN.

### **Calling CU Connect (Registering by Phone)**

Plan your course schedule using the schedule worksheet on page 73 and the telephone registration form on page 75.

When you are ready to register, call CU Connect, (303) 938-8110, from any touch-tone phone. If you call and CU Connect is busy or not available, call at

another time. CU Connect hours are Monday through Friday, 7:00 A.M. to midnight, and Sundays from 11:00 A.M. to midnight.

CU Connect is *not* available on Saturdays, on May 25, or on July 3.

A computerized voice requests the following information, which can be entered using the touch-tone key pad:

- the Boulder code: 1
- the campus code: use 2, the main campus code, if you are a CU-Boulder degree student or nondegree faculty/staff student *or* use 1, the continuing education campus code, if you are a *nondegree* student (not faculty/staff)
- the registration application code: 1
- the summer 1998 term code: 984
- your university student number:  
\_\_\_\_ - \_\_\_\_ - \_\_\_\_\_
- your personal identification number (PIN): \_\_\_\_\_

You can then enter the courses from your summer telephone registration form. Wait for the computer voice to respond before proceeding with your next entry.

### CU Connect Functions

- To *add* a course, press 2\*, the course call number, then #.
- To *drop* a course, press 3\*, the course call number, then #.
- To select the *pass/fail* grading option, press \*2 between the course call number and #.
- To request a course for *no credit*, press \*1 between the course call number and #.
- To *list* your courses, press 5#.
- To add an *independent study or controlled enrollment course*, you must obtain permission and the appropriate five-digit course call number from the department offering the course.

- To register for a *variable credit course*, enter the number of credits you want to receive when prompted by CU Connect.
- To *exit* from the registration application, press 8#.

If you don't have a touch-tone phone, call 492-4822 or fax your telephone registration form to the Office of the Registrar, (303) 492-8748 or 492-4884.

### Automatic Search

If you have been closed out of a course section, CU Connect can conduct a search for an open section. Press 7# when prompted.

### Course Time Changes

Sometimes academic departments must change the time a course is offered after this catalog has been published. If this is the case, the department cancels the original section and adds a new section that reflects the time change. If you request a course and CU Connect tells you the course has been cancelled, try the search option (7#) when prompted. CU Connect lets you know if the new course section with the time change is available and fits your schedule.

### Listing Your Schedule

Once you have registered, you can list your schedule by pressing 5# after you enter your PIN. CU Connect lists the courses for which you are registered and your wait-list position, if applicable. If you want to make changes to your schedule, you can do so via CU Connect by dropping or adding individual courses. (Refer to "Adjusting Your Schedule" on page 70 for more information.)

### Help Line

If you are having difficulty with telephone registration, call the registrar's office for personal assistance at (303) 492-6970 (and press 1), from 8:00 A.M. to 4:30 P.M., Monday through Friday (MST). Recorded registration information is available 24 hours a day, seven days a week (press 2 to hear the recorded information).

### Using Wait Lists

Throughout summer registration and through midnight on June 2 (for terms A, C, D, E, and F) and through midnight on July 8 (for term B), you may be able to put your name on a computerized wait list if you are eligible to take a course but find it is full. Each department determines if a wait list is offered for a course and what type of wait list is used.

There are two types of wait lists, *automatic* and *resequenced*.

*Automatic* wait lists are set up on a first-come, first-served basis. As a vacancy occurs in a course, the person at the top of the list is automatically enrolled.

*Resequenced* wait lists use a priority system to determine who enrolls in a course as spaces open up. Priorities are established by the department and are usually based on class standing and/or major.

CU Connect informs you if a course you have requested has a wait list and gives you the option of adding your name to the list. Press 9# when prompted and listen for verification.

**Note:** CU Connect does *not* tell you what type of wait list is used for the course.

When you place your name on a wait list, the total number of students already

on the list is announced. As wait-list positions constantly change during the registration period, it's a good idea to list your schedule frequently to find out your position on the wait list. To find out your wait-list position, call CU Connect and list your schedule by pressing 5# (see the instructions on your telephone registration form). If you are wait-listed for any courses, your wait-list position (normally current within the last 24 hours) is announced when you list your schedule. Wait-list positions are normally updated nightly.

Placing your name on a wait list does not guarantee that you will be able to enroll in the course even if you're first on the wait list. Depending on the number of spaces and the demand for each particular course, spaces may or may not become available at a future time.

When a space opens up for you from a wait list, you are enrolled automatically in the class. **No verification is sent.** If you choose not to remain on a wait list or if you find that you have been enrolled in a course you no longer want, drop the course as soon as possible.

It is your responsibility to find out if you have been enrolled in a course from a wait list. Also, if you do not attend a course you have been enrolled in, you will receive an F for that class.

### Deadlines for Wait Lists

You can place your name on course wait lists for terms A, C, D, E, and F through **midnight on Tuesday, June 2**. For term B, you can place your name on course wait lists through **midnight on Wednesday, July 8**. At that time, all wait lists for the terms indicated are frozen. This means you cannot add your name to a wait list for terms A, C, D, E, and F after June 2 or term B after July 8. *There is no automatic enrollment from wait lists after these dates.*

If you are still on a wait list as of June 3 (for terms A, C, D, E, or F) or July 9 (for term B) and are still interested in taking that course, check with the

department offering the course. You must let the department know you are still interested in the course, should an opening occur. *Department wait lists are cancelled at 4:30 p.m. on Friday, June 5 for terms A, C, D, E, and F, and at 4:30 P.M. on Monday, July 13, for term B.*

### Getting Your Schedule/Bill

If you register by May 15, your schedule/bill is mailed to your permanent address. If you receive your schedule/bill in the mail, you do not need to pick up a copy on campus.

If you register by May 15 but make significant changes to your schedule after you receive it in the mail, or you need another copy of your schedule, you can get a printout of it on May 29 in Regent Administrative Center from 8:30 A.M. to 4:30 P.M. (or on July 6 for terms B, F, I, independent study, or thesis hours).

If you register after May 15, you must pick up your schedule/bill on May 29 in the foyer of Regent Administrative Center from 8:30 A.M. to 4:30 P.M. (or on July 6 for terms B, F, I, independent study, or thesis hours). Schedule/bills are also available beginning June 1 in the registrar's office, Regent 105, from 9:00 A.M. to 4:30 P.M. If you do not pick up your schedule/bill, you are still responsible for payment on June 17.

### Campus ID Card (Buff OneCard)

The Buff OneCard is your official CU-Boulder student ID. It allows you to use the Student Recreation Center, the libraries, your meal plans, RTD buses, and to purchase tickets to athletic events. Use it anywhere else that official CU-Boulder identification is required.

The Buff OneCard office is located in the basement of the UMC, room 25. Office hours are Monday through Friday, 9:00 A.M. to 4:30 P.M. In order to receive your Buff OneCard, some form

of picture ID is required. Your initial Buff OneCard is free (Boulder main campus degree students only).

If you enroll through the Division of Continuing Education, you receive a Buff OneCard free of charge if you pay full student fees to continuing education. If you don't pay full fees, you may purchase a card for \$15.

A replacement fee of \$15 is charged for lost cards.

To report a lost or stolen card, call (303) 492-1212 immediately to avoid unauthorized use of your card. Do not give your Buff OneCard to anyone else.

Buff Bucks is the Buff OneCard's optional on-campus expense account. If you choose this option, you can deposit funds to your Buff Bucks account at the OneCard office or at Buff Bucks Transaction Machines located in the UMC, recreation center, and Williams Village. You can store up to \$250 in your Buff Bucks account. Then when you make purchases at campus vending machines equipped with card readers and at campus merchants, the amounts are subtracted from the total value on your card. Since it is not a bank account, cash withdrawals cannot be made.

Through an agreement with the U of C Federal Credit Union, the Buff OneCard also offers an ATM/Debit Card option (Buff Gold). This option allows you to use the Buff OneCard to get cash from ATMs and to make debit card purchases from establishments that belong to the Star/Explore network (such as King Soopers and Safeway grocery stores). To activate this option, open a share draft account at the U of C Federal Credit Union or at the Buff OneCard office. Your cash withdrawal and purchase limit is the amount of money you have in your credit union account.

You may also elect to use your Buff OneCard as a long distance calling card through MCI. You receive 10 free minutes of long-distance calling by getting an MCI authorization code and PIN. If you are a residence hall student, the long distance service available through your residence hall will continue to be less expensive.

More information is available on these programs at the Buff OneCard Office in UMC 25, call (303) 492-0355, or visit our website at [www.colorado.edu/buff-onecard](http://www.colorado.edu/buff-onecard)

### Understanding Your Schedule

Your schedule/bill reflects any courses you are registered for through the “activity through” date printed on your schedule/bill. If you have a message instead of a course title or if a course you requested does not appear, it means you are not registered for that course. Keep your class schedule as a record of your registration.

### Adjusting Your Schedule

You can adjust your schedule by dropping and adding courses via CU Connect. To drop or add a course, follow the procedures you use to register (see the following “Drop/Add Deadlines” section for time limitations). Be sure to keep your telephone registration form as a record of the courses in which you are enrolled.

If you want to change your credit hours or adjust pass/fail or credit/no credit status after you initially register for the course, go to the registrar’s office in Regent 105 to have the change made for you on a computer. This is for your own protection. If you make these changes via telephone, you must first drop the course before changing your status, and there is the possibility you won’t be able to add the course again once you have dropped it.

### Drop/Add Deadlines

If you drop a course by the appropriate drop/add deadline listed below, your bill is adjusted and you won’t have a *W* grade on your transcript. *If you are dropping all of your summer courses, see the information following on withdrawing.*

The drop/add deadline (see the chart below) is the deadline to:

- add a course
- drop a course and receive a tuition adjustment (see the next page if you

are dropping *all* of your summer courses or your *only* course)

- drop a course without receiving a *W* on your transcript
- designate pass/fail status changes
- change credit/no credit status
- designate a different credit load
- make variable credit-hour changes

If you drop a course after the appropriate drop/add deadline listed below, you are assessed full tuition and fees for the course and it appears on your transcript with a *W* grade.

To drop a course after the drop/add deadline through the deadline to drop without petitioning your dean (see below), you must obtain your instructor’s signature on a special action form. Thereafter, you may not drop courses unless there are circumstances clearly beyond your control (i.e. accident, illness). In that case, in addition to the instructor’s approval, you must also obtain approval from your academic dean.

## DROP/ADD DEADLINES

(To drop one or more, but *not* all your summer courses.)

Term	Course Section Number	Drop/Add Deadline— to receive a tuition adjustment for dropped courses and not have a <i>W</i> on your transcript (4:30 P.M.)	Deadline to Drop Without Petitioning Your Dean— no tuition adjustment made for dropped courses (4:30 P.M.)
A	100-199 or 810-819	June 5	June 14
B	200-299 or 820-829	July 13	July 20
C	300-399 or 830-839	June 12	June 23
D	400-499 or 840-849	June 12	June 23
	900-999 (independent study, thesis, and doctoral dissertation hours)	July 13	July 20
E & F	500-699 or 850-869: • intensives lasting 2 weeks or less • intensives greater than 2 weeks	2nd day of class 5th day of class	3rd day of class 6th day of class
I	700 (math modules)	July 13	July 20

**Note:** See the next page if you are dropping *all* of your summer courses or your only course.

## Dropping All of Your Summer Courses (Withdrawing from Summer Session)

If you are a *continuing or nondegree student* who registers for courses and then decides not to attend summer session, you must cancel your summer registration by dropping *all* summer courses by midnight on May 29 to avoid any financial penalty. (Exceptions: The deadline to withdraw without financial penalty is midnight on July 6 if you are only registered for term B, independent study, or thesis hours. The deadline to withdraw without financial penalty if you are registered for term E or F is the day before the class begins.) Refer to the chart below for financial penalties assessed for withdrawing (or dropping all your courses) after May 29 (even if you register *after* May 29).

*New and readmitted students* who withdraw from summer session by dropping all summer courses by May 29 (or by July 6 if only registered for term B, independent study, or thesis hours) are assessed \$100 in tuition and fees. Refer to the chart below.

To drop *all* of your courses (withdraw from summer session) or cancel your summer registration, *degree* students fill out a withdrawal form in the registrar's office, Regent 105, or send a letter, by the published deadlines, to:

University of Colorado at Boulder  
Withdrawal Coordinator  
Campus Box 7  
Boulder, CO 80309-0007

*Nondegree* students withdraw through:

University of Colorado at Boulder  
Division of Continuing Education  
1221 University Avenue  
Campus Box 178  
Boulder, CO 80309-0178

Withdrawals from summer session after the drop/add deadline may require your instructor's or dean's approval.

If you do not withdraw, you receive failing grades in the courses for which you were registered and you must pay full tuition and fees. If you stop attending a course without officially dropping it, you receive a grade of *F* in that course. If you are dropping a summer course but are remaining enrolled in another course(s), refer to the drop/add deadlines and information on page 70.

## SUMMER WITHDRAWAL ASSESSMENT SCHEDULE

(If dropping *all* of your courses.)

Term	There is no financial penalty if you drop <i>all</i> your courses by the date below. <b>Note: This applies only to continuing degree and nondegree students.</b> New and readmitted students are assessed \$100 in tuition and fees.	You are assessed \$100 in tuition and fees if you drop <i>all</i> courses or your <i>only</i> course during the dates below. <b>Exception:</b> There is no financial penalty for dropping a course during the following dates <i>if</i> you remain registered for at least one Boulder main campus summer course.	You are assessed full tuition and fees if you drop <i>all</i> courses (withdraw from summer) during the dates below.
A	Through May 29	May 30-June 5	June 6-30
B	Through July 6	July 7-13	July 14-August 5
C	Through May 29	May 30-June 12	June 13-July 22
D	Through May 29	May 30-June 12	June 13-August 5
E & F (2 weeks or less)	Prior to the first day of class	First day-second day of class	Third day-last day of class
E & F (greater than 2 weeks)	Prior to the first day of class	First day-second day of class	Sixth day-last day of class

**Note:** If you are dropping a summer course but still remain enrolled in another, refer to the drop/add deadlines and information on the previous page.



## Administrative Drops

Administrative drops are initiated by departments. If you have not met all the prerequisites for a course, or if you do not attend your courses regularly during the first few weeks, you *may* be administratively dropped from any course.

*Check with departments for policies concerning administrative drops.*

## Updating Your Address

A correct address is vital for you during the summer because the university mails important documents such as your schedule/bill and financial aid notifications.

In the summer, the university uses your permanent address. Your permanent address is considered your "home base" address. It can be your parents' address, a Boulder address, or the address of someone who knows how to reach you. Your schedule/bill and financial aid notifications are sent to you at your permanent address from mid-May through mid-August.

You can look up any of your addresses on PLUS at [www.colorado.edu/plus](http://www.colorado.edu/plus) (see page 67) and, if needed, send us your address change via PLUS. Or you can complete a change-of-address form at the registrar's office in Regent 105, the continuing education office at 1221 University Avenue, or the Buff OneCard office in UMC 25. You can also call (303) 492-6970 to update your address. Or you can send your address change via electronic mail to [change.address@colorado.edu](mailto:change.address@colorado.edu). Be sure to specify which address you are changing.

## Registration Miscellany

### Confidentiality of Student Records

**Annual Notice to Students:** The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. They are:

- the right to inspect and review the student's education records.
- the right to request the amendment of the student's education records to

ensure that they are not inaccurate, misleading, or otherwise in violation of the student's privacy and other rights.

- the right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent.
- the right to file with the U.S. Department of Education a complaint concerning alleged failures by the university to comply with the requirements of FERPA. This address is:  
The Family Compliance Office  
U.S. Department of Education  
600 Independence Avenue, SW  
Washington, DC 20202-4605  
Phone: (202) 260-3887
- the right to obtain a copy of the university's student records policy. You can obtain a copy of the policy in Norlin Library, the Law Library, and the Office of the Registrar.

The following items of student information have been designated by the University of Colorado as public or "directory" information: name, addresses, telephone numbers, e-mail address, student photo, 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, and date and place of birth. Such information may be disclosed by the institution at its discretion.

Currently enrolled students may withhold disclosure of directory information under the Family Education Rights and Privacy Act of 1974. To withhold disclosure, students must inquire at the registrar's office at any time during the semester.

## E-Mail the Registrar

Have you ever had an academic records- or registration-related question, but didn't know who to ask? Or have you ever had a comment you wanted to share with us about one of our programs or processes?

You can now e-mail the registrar's office at [registrar@colorado.edu](mailto:registrar@colorado.edu) to get some answers or make your comments. Your e-mails are read by a staff member in the registrar's office and then forwarded to the most appropriate person for a response.

We encourage you to use this student service.

## Final Examinations

Final examinations are given during the last two class periods in the term. Early examinations are not permitted.

### Final Exam Schedule

Term A	July 2
Term B	August 7
Term C	July 24
Term D	August 7
Term E Intensives	Check each course
Term F Intensives	Check each course

## Time Out Program

The Time Out Program (TOP) allows degree students to take a leave from the university for a semester or a year without losing your place in your current college or school. You must be in good standing and have your dean's approval. Readmission to the university is guaranteed when you return, providing you meet registration and deposit deadlines. A nonrefundable \$40 application fee is charged.

For further information on TOP, or for an application, call (303) 492-8673, or write to:

University of Colorado at Boulder  
Office of the Registrar  
Regent 105  
Campus Box 7  
Boulder, CO 80309-0007

# SCHEDULE WORKSHEET

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
7:30					
8:00					
8:30					
9:00					
9:30					
10:00					
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11:00					
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5:00					
5:30					
6:00					
6:30					
7:00					

## CU CONNECT

THE CU CONNECT TELEPHONE NUMBER IS (303) 938-8110. The Boulder code is 1; the main campus code is 2 for CU-Boulder degree students and nondegree faculty/staff students *or* the continuing education campus code is 1 for nondegree students (not faculty/staff); the registration application code is 1; and the term code for summer 1998 is 984. CU Connect is normally available Monday through Friday, 7:00 A.M. to midnight. It is also available on Sundays from 11:00 A.M. to midnight. CU Connect is *not* available on Saturdays, on May 25, or on July 3.

\*# Cancels an entry (before you have completed the transaction). You may then re-enter your request.

2\* Adds a course, when entered before the course call number.

3\* Drops a course, when entered before the course call number.

5# Lists your current schedule.

7# If a section of a course is full and the course has more than one section, CU Connect gives you the option of searching for another available section by prompting you to press 7#.

8# Exits you from the registration application.

9# If a section of a course is full and there is a wait list available for the course, CU Connect gives you the option of adding your name to a course wait list by prompting you to press 9#.

# Ends every transaction. Wait for the telephone voice to respond. You can also press the # key for more time between entries.

### CU Connect Function Codes



### Credit and Grading Options

To request a course for no credit, press \*1 between the course call number and #.

To select the pass/fail grading option, press \*2 between the course call number and #.

### Need help?

Call the registrar's office for personal assistance, (303) 492-6970 and press 1, between 8:00 A.M. and 4:30 P.M., MST, Monday through Friday.

Recorded registration information is available 24 hours a day, seven days a week (press 2 to hear the recorded information).

# TELEPHONE REGISTRATION FORM

COMPLETE THIS FORM BEFORE CALLING CU CONNECT TO REGISTER FOR SUMMER CLASSES.

Follow the directions on page 67 under "Calling CU Connect." Call (303) 938-8110 from any touch-tone telephone. A computerized telephone voice guides you through all the steps and requests the following information:

- the Boulder code: 1
- the campus code: use 1, the continuing education campus code, if you are a nondegree student (not faculty/staff)  
use 2, the main campus code, if you are a CU-Boulder degree student or nondegree faculty/staff student
- the registration application code: 1
- the summer 1998 term code: 984
- your university student number \_\_\_\_\_
- your personal identification number (PIN) \_\_\_\_\_

Fill out this form completely. When prompted, enter the call numbers you've listed below. Press the star (\*) or pound (#) key as indicated. Wait for the telephone voice to respond before proceeding with the next entry. For more time between entries, press #.

ADD CODE	COURSE CALLNUMBER	Department Abbreviation	Course Number	Lecture Sec. No.	Recitation Sec. No.	Lab Sec. No.	Credit Hours	Enrolled or Waitlisted?
2 *	#	_____	_____	_____	_____	_____	_____	_____
2 *	#	_____	_____	_____	_____	_____	_____	_____
2 *	#	_____	_____	_____	_____	_____	_____	_____
2 *	#	_____	_____	_____	_____	_____	_____	_____
2 *	#	_____	_____	_____	_____	_____	_____	_____
2 *	#	_____	_____	_____	_____	_____	_____	_____
2 *	#	_____	_____	_____	_____	_____	_____	_____
2 *	#	_____	_____	_____	_____	_____	_____	_____

DROP CODE

3 *	#	_____	_____	_____	_____	_____	_____	_____
-----	---	-------	-------	-------	-------	-------	-------	-------

Student's Name \_\_\_\_\_

Advisor's Signature (if required) \_\_\_\_\_

List your schedule after you've completed registration by pressing 5#.  
To exit registration, press 8#.  
Then press 1 to access the student billing application or 2 to end the call.

## Faculty and Staff Summer Registration and Tuition Benefits

If you are a permanent faculty or staff member at the university, you may take up to 6 free credit hours each year; however, you are assessed any applicable course fees. The academic year begins with summer session, and the number of free hours is prorated based on full-time employment status. Enrollment is on a space-available basis during the schedule adjustment period, unless you wish to register early. In that event, you are charged full tuition and fees.

### Tuition Benefits and Registration Procedures

All permanent faculty and staff who wish to use their tuition benefits must have a copy of their Personnel Action Form (PAF) signed by their supervisor, verifying the course is job related or career enhancing. Submit the PAF to the Bursar's Office by Friday, May 1, 1998. If you are a new student (degree or nondegree), you must turn in the appropriate application for admission to the Bursar's Office with your PAF. Registration information is available from the Bursar's Office when you turn in your PAF. For further information, call (303) 492-5381.

### Part-Time/Full-Time Course Load Definitions (for Enrollment Verification)

#### Undergraduate

In the summer, undergraduate students must be enrolled in 12 or more semester credit hours for financial aid purposes, including loan deferments. For academic purposes, students need only carry 6 hours or more to be considered full time.

#### Graduate

Summer graduate students qualify for full-time status if they are enrolled for at least 3 semester hours of course work at any level or any number of thesis hours. Exception: Law students need 5 or more hours for full-time status.

For further information and guidelines regarding other course load regulations, check the specific college and school sections of the *University of Colorado at Boulder Catalog*. Your college may have different guidelines than those used for enrollment verification purposes above.

If you receive financial aid, veterans' benefits, or are living in university housing, check with the appropriate office regarding course-load requirements.

### Registering for Fall

If you are a new or readmitted degree student this summer and are eligible to register for fall semester 1998, fall registration materials are mailed to you at your permanent address approximately one to two weeks after you register for summer. You will receive a *Fall 1998 Registration Handbook and Schedule of Courses* as well as information on when you may register. If you do not receive registration materials for fall within two weeks of registering for summer, or by July 27, come to the Office of the Registrar, Regent 105, between 9:00 A.M. and 4:30 P.M., or call (303) 492-6970.

**Note:** Fall registration for new and readmitted degree students for summer doesn't begin until May 4 and you must register for summer before you are eligible to register for fall.

If you're a new freshman or transfer student in the College of Arts and Sciences for summer, you register for fall during your summer-to-fall orientation program. For information, call the Office of Orientation at (303) 492-4431.

If you are a nondegree student this summer and interested in registering as a nondegree student in the fall, call continuing education at (303) 492-5148 for more information.

## Grade Information

Grade reports are no longer mailed at the end of the semester. To obtain information about grades at the end of the semester, you can do the following:

- Call CU Connect, the telephone registration system, at (303) 938-8110, during regular hours of operation. Enter the Boulder code 1; then enter 2, the main campus code if you are a CU-Boulder degree student or nondegree faculty/staff student *or* enter 1, the continuing education campus code, if you are a nondegree student (not faculty/staff); then enter 2 to hear your grades. (For summer, use the term code 984.) You can access summer term 1998 grades via CU Connect according to the following schedule:

### Final Summer Grades Available via CU Connect

Term A	July 8
Term C	July 29
Terms B and D	August 12
Terms E and F	End of intensive term

Note that on August 20-21, grades are available only after 6:00 P.M.

- Use the PLUS system at [www.colorado.edu/plus](http://www.colorado.edu/plus) Grades are available on PLUS according to the same schedule shown above for CU Connect.
- Many instructors post grades for their courses outside their offices or classrooms.

Order official transcripts at no charge by sending a letter to:

University of Colorado at Boulder  
Transcripts  
Campus Box 68  
Boulder, CO 80309-0068

Transcripts can also be ordered through a signed fax request to (303) 492-4884, or via a telephone request to (303) 492-8987.

- Order an unofficial transcript for a cost of \$1 (next-day service) or \$5 (same-day service) at the registrar's window in Regent 105, or call (303) 492-6907.



# paying

## PAYING FOR SUMMER SESSION

### Enrollment Deposit

#### New Degree Students

If you're a new degree student, you must pay a nonrefundable \$200 enrollment deposit *at least 24 hours before you register for classes.*

If you are required to attend an orientation program, you are notified by mail and register for classes at orientation (if you have paid your enrollment deposit *at least 24 hours before orientation.*)

#### Continuing Degree Students

Your enrollment deposit is held until you graduate or officially withdraw from CU-Boulder, within established dates and guidelines (see page 71 for the summer withdrawal chart and refer to the *Fall 1998 Registration Handbook and Schedule of Courses* for the fall semester withdrawal chart). At that time, your deposit is credited toward any outstanding debts you owe the university, and a refund is mailed to you in approximately eight weeks.

Update your permanent address at the Bursar's Office each time you move and before you graduate or withdraw to be sure you receive your refund.

Interest earned from enrollment deposits is used for student financial aid.

### Matriculation Fee

If you are a degree student *new to a program*, you must pay a nonrefundable matriculation fee of \$35 at registration. If you are a nondegree student who is admitted to degree status, we assess a \$35 matriculation fee when you first register as a degree student.

### Nondegree Students

Nondegree students with a prior baccalaureate degree are assessed tuition at the graduate student rate *unless they enroll in undergraduate courses only*, in which case they are assessed tuition at the undergraduate rate. Nondegree students without a baccalaureate degree are assessed tuition at the undergraduate rate.

### Tuition and Fee Information

Do you need to know how much you owe on your tuition and fee bill? Call CU Connect at 938-8110. Has your financial aid (including loan proceeds) been applied to your bill? Is a refund check available to pick up? What is the deadline for payment of your next tuition and fee bill?

Personal Lookup Services (PLUS) on the World Wide Web has the answers. PLUS is located through CU-Boulder's home page at [www.colorado.edu](http://www.colorado.edu) Or go directly to the PLUS home page at [www.colorado.edu/plus](http://www.colorado.edu/plus)

You can connect with the PLUS service any time, including nights and weekends, at various terminals located around campus.

If you have any questions about tuition information on the web, call the Bursar's Office at (303) 492-5381. The TTY number for the deaf or hard of hearing is (303) 492-3528. Or you can reach us via e-mail at [bursars@spot.colorado.edu](mailto:bursars@spot.colorado.edu).

### Tuition Drop Boxes

Permanent drop boxes are located outside Regent Administrative Center at the north and south entrances. The boxes are available 24 hours a day, seven

days a week, for you to drop off tuition payments, telephone bill payments, and any other bills owed to the Bursar's Office. If you are using the U.S. Postal Service, mail your payment early. The university must receive your bill by the published deadlines. Postmark dates are not honored. Include your name and your student ID number on all checks. Bring cash payments to the cashiers' window in Regent.

### Getting Your Refund Check

If your tuition account reflects a credit balance, you are entitled to a refund. You can receive your refund by *direct deposit* or refund check.

**Note:** Nondegree students are not eligible for direct deposit. Refund checks for nondegree students will be available for pick up at continuing education beginning on May 29.

#### Direct Deposit

If you enroll for direct deposit by May 15, and have a credit balance on your tuition account as of May 27, your 1998 refund is deposited into your bank account on May 30. Whenever your tuition account reflects a credit balance, your refund is deposited to your bank account 48 hours after the credit appears on your tuition and fee account.

For more information, or to sign up for direct deposit, call (303) 492-5381 or (303) 492-3528 (TTY), or stop by the Bursar's Office and fill out a form.

#### Refund Checks

If you don't sign up for direct deposit, and your tuition account reflects a credit balance as of May 27, a refund check is mailed to your local mailing

address on May 29. This refund **cannot** be picked up. If your tuition account reflects a credit balance after May 27, a refund check is available at the cashiers window in Regent Administrative Center beginning May 30. You must have your photo ID with you.

### **Failure to Pay in Full by the Deadline**

University policy requires that a financial stop be placed on your record if you fail to pay your full tuition and fee bill by the published deadline.

All past due accounts are referred to the Student Debt Management department for collection, where you must pay any assessed collection charges.

Colorado law requires the university to place all delinquent accounts with the state's Central Collection Services (CCS) office. If your account is referred to CCS, you must pay any collection costs allowed by the Uniform Consumer Credit Code.

A late payment charge in addition to a service charge on the unpaid balance (one percent per month), is assessed according to the following schedule:

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

### **Personal Check Policy**

If you write a bad check (regardless of the amount) to the university, you may be subject to late and service charges and a stop is placed on your record. A \$17 returned check charge is assessed, in addition to the amount due to the university. You may also be liable for collection costs and prosecution under the Colorado Criminal Statutes. Specific inquiries concerning reporting of bad checks should be directed to the Student

Debt Management department in the Bursar's Office at (303) 492-5571 or (303) 492-3528 (TTY).

**Note:** All checks containing restrictive endorsements are null and void and nonbinding on the university.

### **Failure to Complete Financial Transactions/Financial Stops**

If you fail to pay your bill, miss payment deadlines, or write bad checks to the university, you are subject to late fees, finance charges, and financial stops.

Financial stops prevent you from registering for any future terms, receiving a diploma, dropping or adding classes, or receiving an academic transcript of work at the university.

### **Late Registration Fee**

The university charges a \$50 late registration fee to all students (including those registering for master's or doctor's thesis) who do not register by the drop/add deadline (see page 70 for more information).

### **Schedule Adjustment**

Be aware of the deadlines for dropping and adding classes to avoid being charged for credits you wish to drop (see page 70).

You are charged for all added credits. You will *not* receive a tuition and fees refund for credits dropped after the fifth working day of a 5-week term or the tenth working day of an 8- or 10-week term (i.e. June 7 for term A), regardless of the number of times the class meets.

Drop classes by 4:30 P.M. on the following dates in order to have your tuition and fee bill adjusted and not have a *W* grade appear on your transcript, regardless of the number of times the class meets:

- June 5 for term A
- July 13 for terms B and I
- June 12 for terms C and D (Exception: July 13 for 900-999 sections)
- the second day of classes for intensives that last two weeks or less
- the fifth day of class for a course lasting three weeks or more

**Note:** If you are dropping *all* your courses, refer to the withdrawal information following.

## **Withdrawals**

Continuing and nondegree students who cancel their summer registration by Friday, May 29, are not assessed any financial penalty. New and readmitted degree students who cancel their summer registration by May 29 are assessed \$100 in tuition and fees. For exceptions to this deadline and for other withdrawal deadlines, refer to the "Summer Withdrawal Assessment Schedule" on page 71.

## **Residency Classification**

For tuition purposes, new students are classified as resident (in-state) or non-resident (out-of-state) on the basis of information provided on their application for admission and other relevant information. If your parents do not live in Colorado, and if you will not be 22 years of age (23 years of age if you first attend college in Colorado September 1, 1996, or later) by the first day of class for the term for which you are applying, you must submit a petition for in-state classification (see address below).

### **Petitioning for In-State Classification**

If you feel your classification is incorrect or you are eligible for a change to resident status, you must submit a petition with documentation in order to have your status changed. For the necessary petition forms and an explanation of the Colorado tuition classification statute, call (303) 492-6868, send an e-mail to registrar@colorado.edu, or write to:

University of Colorado at Boulder  
Tuition Classification Coordinator  
Regent 1B54  
Campus Box 68  
Boulder, CO 80309-0068

If you are a student at another CU campus, you should address your inquiries to the appropriate Office of Admissions and Records.

Petitions for residency classification are due by **JUNE 5, 1998**, for terms A, C, and D. Petitions for term B are due by **JULY 10, 1998**. Petitions for terms E and F must be submitted by the first day of class.

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.

### Summer Parking Permits

Students who wish to park a vehicle in a parking lot on campus must purchase a permit. A valid vehicle registration and photo ID must be presented. Parking permits for summer session will be sold on

Friday, May 29, and Monday, June 1, 1998, at the Coors Events/Conference Center from 8:30 A.M. to 4:00 P.M. After these dates, permits will be sold at the Parking Services Office, 1050 Regent Drive.

Permits for summer 1998 cost \$22.50 to \$30 for a 5-week session (term A or B) and \$45 to \$60 for the entire summer session (term D). **Prices are subject to change without notice.** Student accounts cannot be charged during summer session. Permits must be paid for by cash or check. Campus parking and traffic regulations apply to all vehicles while on campus. For more information, call (303) 492-7384.

### Tuition Charts

Summer expenses vary, depending on your program of study and your residency classification. Summer session 1998 tuition rates are shown in the charts below. For a sample budget of estimated expenses, see page 83.

As a summer student, you also must pay student activity fees. Summer 1997 fees are shown on page 79 for planning purposes. Fees for summer 1998 were not set at the time this catalog was printed (February 1998).

**Note:** Nondegree nonresident students who register for 3 credit hours or less will be assessed a tuition rate less than the regular nonresident rate; however, the regular nonresident rate will be assessed for 4 credit hours or more. For a copy of this tuition rate, call continuing education at (303) 492-5148.

## SUMMER 1998 TUITION RATES

### Undergraduate Resident Tuition

Credit Hours	Journalism/			
	Business	Engineering	Music	Other
1	\$167	\$172	\$145	\$143
2	334	344	290	286
3	501	516	435	429
4	668	688	580	572
5	835	860	725	715
6	1,002	1,032	870	858
7	1,169	1,204	1,015	1,001
8	1,336	1,376	1,160	1,144
9-18	1,383	1,420	1,204	1,178
Each Hour Over 18 (Surcharge)	167	172	145	143

### Undergraduate Nonresident Tuition

Credit Hours	Journalism/			
	Business	Engineering	Music	Other
1	\$542	\$544	\$526	\$520
2	1,084	1,088	1,052	1,040
3	1,626	1,632	1,578	1,560
4	2,168	2,176	2,104	2,080
5	2,710	2,720	2,630	2,600
6	3,252	3,264	3,156	3,120
7	3,794	3,808	3,682	3,640
8	4,336	4,352	4,208	4,160
9	4,878	4,896	4,734	4,680
10	5,420	5,440	5,260	5,200
11	5,962	5,984	5,786	5,720
12	6,504	6,528	6,312	6,240
13	7,046	7,072	6,838	6,760
14-18	7,588	7,616	7,364	7,280
Each Hour Over 18 (Surcharge)	542	544	526	520

### Graduate Resident Tuition

Credit Hours	MBA	Business	Engineering	Law	Other
	1	\$207	\$196	\$201	\$242
2	414	392	402	484	350
3	621	588	603	726	525
4	828	784	804	968	700
5	1,035	980	1,005	1,210	875
6	1,242	1,176	1,206	1,452	1,050
7	1,449	1,372	1,407	1,694	1,225
8	1,656	1,568	1,608	1,936	1,400
9-18	1,855	1,774	1,804	2,185	1,565
Each Hour Over 18 (Surcharge)	207	196	201	242	175

### Graduate Nonresident Tuition

Credit Hours	MBA	Business	Engineering	Law	Other
	1	\$530	\$520	\$522	\$563
2	1,060	1,040	1,044	1,126	1,024
3	1,590	1,560	1,566	1,689	1,536
4	2,120	2,080	2,088	2,252	2,048
5	2,650	2,600	2,610	2,815	2,560
6	3,180	3,120	3,132	3,378	3,072
7	3,710	3,640	3,654	3,941	3,584
8	4,240	4,160	4,176	4,504	4,096
9	4,770	4,680	4,698	5,067	4,608
10	5,300	5,200	5,220	5,630	5,120
11	5,830	5,720	5,742	6,193	5,632
12	6,360	6,240	6,264	6,756	6,144
13	6,890	6,760	6,786	7,319	6,656
14-18	7,420	7,280	7,308	7,882	7,168
Each Hour Over 18 (Surcharge)	530	520	522	563	512

### Summer 1998 Graduate Resident Basic Tuition

The following tuition rate information applies to those taking only master's candidate (6940-6949) or Ph.D. dissertation (8990-8999) courses.

- If you are taking only a course numbered 6940-6949 Master's Candidate (B Grad Status), you pay:
  - MBA—\$621
  - Business—\$588
  - Engineering—\$603
  - Law—\$726
  - All others—\$525
- If you are taking only a course numbered 8990-8999 Ph.D. Dissertation (E Grad Status) and registered as Approved Doctoral Candidate (D Grad Status), you pay the in-state surcharge as listed in the graduate tuition chart above multiplied by the number of credit hours of enrollment.

### Summer 1998 Graduate Nonresident Basic Tuition

The following tuition rate information applies to those taking only master's candidate (6940-6949) or Ph.D. dissertation (8990-8999) courses.

- If you are taking only a course numbered 6940-6949 Master's Candidate (B Grad Status), you pay:
  - MBA—\$954
  - Business—\$936
  - Engineering—\$939
  - Law—\$1,014
  - All others—\$921
- If you are taking only a course numbered 8990-8999 Ph.D. Dissertation (E Grad Status), you pay the rate listed under D Grad Status (following paragraph) multiplied by the number of credit hours of enrollment.

- If you are registered as Approved Doctoral Candidate (D Grad Status), you pay the following rate multiplied by the number of credit hours of enrollment:

- MBA—\$318
- Business—\$312
- Engineering—\$313
- Law—\$338
- All others—\$307

### Student Fees

Fees are based on the number of weeks you are enrolled. Students who enroll for more than one summer term, or overlapping summer terms, pay fees for all of the applicable terms, to an *estimated* maximum of \$129.60 (based on 1997 rates). Students registering for independent study are assessed fees for 10 weeks. University services are available only for the number of weeks of enrollment.

#### Summer 1997 Fees

Enrollment	Student Fees*
One week	\$12.96
Five weeks (Term A or Term B)	64.80
Eight weeks (Term C)	103.44
Ten weeks (Term D and independent study only)	129.60
Term E or F intensive course only	not mandatory
Term I	129.60

\* Student fees for summer 1998 were not finalized by the date this catalog was printed (February 1998).

### University of Colorado Student Union (UCSU) Student Fees \$12.96/week

**University Memorial Center** \$2.31  
Provides a central location for a variety of educational and out-of-classroom activities.

**Recreation Center** \$4.50  
Meets group and individual recreation needs of campus.

**Wardenburg Health Center** \$3.89  
Clinic providing health care for university affiliates since 1958. Boulder campus fee-paying students receive care at a discounted cost in most areas. Student fees currently support 29.57% of Wardenburg's operating budget.

**Cultural Events Board** \$0.28  
Student-run organization dedicated to promoting cultural awareness on the Boulder campus through a wide variety of cultural programming since 1974.

**Environmental Board** \$0.24  
Student-run center encouraging environmental involvement on campus. Promotes water and energy conservation, alternative transportation, and responsible resource use by students, faculty, and staff. CU Recycling, a student-administrative partnership since 1994, is the largest campus recycling operation in the U.S.

**KUCB** \$0.07  
Radio station serving campus and surrounding Boulder community with 24 hours of news, weather, sports, and alternative music. Provides 100-150 volunteers with experience in radio, production, advertising, marketing, business, and management.

**Legal Services** \$0.19  
Provides direct legal services (i.e. counseling, negotiation, document preparation, and in-court representation) to fee-paying students.

**Off Campus Student Services** \$ 0.17  
 Maintains listings for rooms, houses, and apartments for rent in the Boulder community, as well as lists of students looking for a roommate. Offers advice about leases, security deposits, and how to avoid landlord/tenant problems.

**Student Organizations Finance Office (SFO)** \$ 0.33  
 Acts as an on-campus "bank" for student groups and government. All student fee-funded groups that use campus facilities for fundraising must have an account with SOFO.

**University of Colorado Student Union (UCSU)** \$ 0.50  
 Makes policy and budget decisions, and is an advocate for students on campus, throughout the CU system, and at state and national level of government.

**Volunteer ClearingHouse** \$ 0.02  
 Works with nonprofit agencies in the Boulder community and with UCSU and student groups on campus as a volunteer placement agency.

**Sinapu Referendum** \$ 0.02  
 Student group advocating reintroduction of the wolf into Colorado.

**Wilderness Study Group Referendum** \$ 0.03  
 Promotes awareness of public land issues and protection of the ecosystem through work with environmental and governmental agencies, field research, and educational programs.

**Women's Resource Center** \$ 0.11  
 Centralizes information on women's services, organizations, and events through a variety of resources in a women-centered space.

**Police Recharges** \$ 0.09  
 Payment to the CU Police Department for patrolling the UMC, Wardenburg Health Center, and the recreation center.

**Retroactive Insurance** \$ 0.07  
 Adjustment to prior year's Liability and Property Insurance premiums as required by the university insurance underwriters. This line item was budgeted previously in each of the cost centers and is not an additional fee.

**Small Cost Center Capital** \$ 0.01  
 Capital budget for the smaller UCSU cost centers. This line item was previously budgeted in each of the smaller cost centers and is not an additional fee.

**Uncollectibles** \$ 0.02  
 Bad debt expense.

**CU Colleges and Schools** \$ 0.11  
 Allocates operating funds to individual college student governments.

**RTD Fee** \$14.52

Allows students free use of public transportation (RTD bus pass) in Boulder County, and to Broomfield, Westminster, and Denver (exception: \$8 one-way or \$13 round-trip to DIA). Within the city of Denver, regular RTD fare is charged. This fee also supports the Night HOP Shuttle (runs Thursday, Friday, and Saturday from 10:30 P.M. to 2:30 A.M. connecting the hill area to downtown Boulder), the Day HOP (runs 7:00 A.M. to 7:00 P.M., Monday through Friday), and the SKIP (running both directions on Broadway). There is no charge for either service.

**Student Information System (SIS) Fee** \$ 7.00

For maintenance and upkeep of the four-campus student on-line computer systems (each campus of the four-campus system contributes to this support).

**Student Computing Fee**

*For students taking 7 or more credit hours* \$30.00  
*For students taking 6 or fewer credit hours* \$ 15.00  
 Used for building, maintaining, expanding, and updating computing labs across campus, and providing all students with access to computing accounts including e-mail, the Internet, etc.

**Arts Fee** \$ 3.50  
 Supports on-campus performing arts (theatre, dance, music, and fine arts) so that all students can have access to museums, performances, etc. by providing no charge or reduced cost admission.

**Estimated Course Fees**

Course fees are assessed to help offset the higher costs of specialized supplies, equipment, and materials that are required to teach courses in certain departments. Fees listed below are for summer 1997. Fees for summer 1998 were not yet available at the time this catalog was printed (February 1998). Course fees are assessed for all courses taught in the following departments:

**Anthropology** \$21/Crse  
 ANTH 2030, 2040

**Black Studies** \$25/Crse  
 \$50/Max  
 BLST 2400, 2410

**Classics (X-List w/Fine Arts)** \$10/Cr Hr  
 CLAS 1009, 5069, 5089, 5099, 5159

**East Asian Languages** \$20/Crse  
 CHIN 1010, 1020, 2110, 2120, 2441  
 JPNS 1010, 1020, 1120, 2020, 2110, 2120

**Engineering** \$18/Crse  
 ASEN - Aerospace Engineering  
 AREN - Architectural Engineering  
 CHEN - Chemical Engineering  
 CVEN - Civil Engineering  
 CSCI - Computer Science  
 ECEN - Electrical and Computer Engineering  
 EMEN - Engineering Management  
 GEEN - General Engineering  
 MCEN - Mechanical Engineering  
 TLEN - Telecommunications



<i>Environmental Design</i> \$40/Crse ENVD 1000, 2110, 3210, 4310, 4410, 2120, 3220, 4320	<i>Geography</i> \$ 25/Crse GEOG 2053, 3023, 3053, 3093, 4023, 4053, 4083, 4093, 4103, 5023, 5053, 5083, 5093, 5103, 5113	<i>Natural Sciences</i> \$21/Crse ASTR - Astrophysical and Planetary Sci- ences EPOB - Environmental, Population, and Organismic Biology MCDB - Molecular, Cellular, and Devel- opmental Biology CHEM - Chemistry KINE - Kinesiology GEOL - Geological Sciences PHYS - Physics
<i>Environmental Design</i> \$30/Crse ENVD 2052, 3052, 3152, 3252, 4152, 4252	<i>Geography</i> \$20/Crse GEOG 1001, 1011, 3251, 3351, 3511, 4110, 4211, 4231, 4241, 4321, 4351, 4371, 4383, 4411, 5231, 5241, 5371, 5383, 5411	<i>Psychology (X-List with EPOB 5830)</i> \$21/Crse PSYC 5800
<i>Environmental Design</i> \$45/Crse ENVD 3022, 4122	<i>Geology Field Courses</i> \$21/Crse GEOL 2700, 4710, 4720, 4730, 4740, 4750, 4760, 4780	<i>Religious Studies</i> \$15/Crse RLST 2200
<i>Film (X-List with GRMN/RUSS)</i> \$20/Crse FILM 3301, 3503, 3504, 3513 GRMN 3503, 3504, 3513 (X-List with FILM) RUSS 3301 (X-List with FILM)	<i>Germanic and Slavic Languages</i> \$20/Crse GRMN 1010, 1020, 2010, 2020, 2050 NORW 1010, 1020, 2110 PLSH 1010, 1020 RUSS 1010, 1020, 2010, 2020 SWED 1010, 1020, 2110, 2120	<i>Spanish and Portuguese</i> \$20/Crse SPAN 1010, 1020, 1150, 2110, 2120, 2150
<i>Film Studies (Critical Studies)</i> \$50/Crse FILM 1502, 2002, 2003, 2013, 3002, 3003, 3012, 3013, 3051, 3061, 3901, 4003, 4004, 4005, 4405, 4604	<i>History (X-List with EPOB 6410)</i> \$21/Crse HIST 6417	<i>Spanish and Portuguese (Summer Institute)</i> \$180 SPAN 4220
<i>Film Studies (Production)</i> \$50/Cr Hr FILM 2000, 2300, 2400, 3010, 3500, 3930, 4500	<i>History (X-List with FINE)</i> \$10/Cr Hr HIST 2020	<i>Theatre and Dance</i> \$25/Crse \$50/Max DNCE 1000, 1020, 1100, 1110, 1120, 1130, 2021, 2040, 2050, 2140, 2150, 2400, 2500, 2510, 3041, 3160, 3170, 4061, 4128, 4190, 5001, 5101, 5128, 6101 THTR 4039, 5039
<i>Fine Arts</i> \$10/Cr Hr FINE - Fine Arts	<i>Journalism and Mass Communication</i> \$16/Crse JOUR - Journalism and Mass Communication	<i>Theatre and Dance</i> \$15/Crse; \$50/Max DNCE 1160, 1200, 1210, 1220, 1230, 2240, 2250, 4260, 5260
<i>French and Italian</i> \$50/Crse FREN 4600 (X-List W/FILM 4604)	<i>Law</i> \$29/Crse LAWS 6009, 6019, 6029, 6039, 6059	Comments concerning course fees are welcome and should be addressed in writing to the Office of the Chancellor, Campus Box 17.
<i>French and Italian</i> \$20/Crse FREN 1010, 1020, 1050, 2010, 2020, 2110, 2120, 3010 ITAL 1010, 1020, 2010, 2020, 2110, 2120	<i>Mathematics (X-List with PHYS)</i> \$21/Crse MATH 5030, 5040, 7030, 7040	
<i>Geography (X-List with ASTR)</i> \$21/Crse GEOG 3191, 3201, 5961	<i>Music</i> \$13/Crse EMUS - Elective Music MUSC - Music PMUS - Performance Music TMUS - Thesis Music	
<i>Geography (X-List with GEOL)</i> \$21/Crse GEOG 5183, 6241		

## TUITION AND FEE DEADLINES

This summer, payment of your bill is linked to when you register for classes. If you register by June 5, your tuition and fee bill is due in full by 4:30 P.M. on June 17. If you register between June 6 and July 13, your tuition and fee bill is due by 4:30 P.M., July 22. Students who register after July 13 are required to pay their bill in full when registering. A bill for any remaining balance is mailed to your permanent address. The deferred payment plan is not available during the summer.

If you register	You can pick up your bill or it will be mailed	Your tuition and fees are due (4:30 P.M.)
By May 15	Mailed May 18	June 17
May 16-May 27	Pick up May 29	June 17
May 28-June 5	Mailed June 8	June 17
June 6-June 19	Mailed June 22	July 22
June 20-July 1	Pick up July 6	July 22
July 2-July 13	Mailed July 14	July 22

Even if you do not receive a tuition and fee bill, you are still responsible for knowing the amount of your bill and paying it on time. All checks containing restrictive endorsements are null and void and nonbinding on the university.

## ESTIMATED EXPENSES

Expenses for summer session students at CU-Boulder vary, depending on your residency, where you live in Boulder, and your personal needs and interests. The following figures are estimated expenses for a single student taking 6 credit hours in the College of Arts and Sciences for the entire summer session.

University Educational Expenses	Resident <sup>1</sup>	Nonresident <sup>1</sup>
Tuition <sup>2</sup>	\$ 858	\$ 3,120
Fees <sup>3</sup>	175	175
Room and Board Off Campus	2,365	2,365
<i>Subtotal</i>	<i>\$ 3,398</i>	<i>\$ 5,660</i>
Estimated Additional Expenses		
Books and Supplies	163	163
Transportation	338	338
Medical <sup>4</sup>	338	338
Personal Expenses	548	548
<i>Subtotal</i>	<i>\$ 1,387</i>	<i>\$ 1,387</i>
<b>Total</b>	<b>\$ 4,785</b>	<b>\$ 7,047</b>

<sup>1</sup> Classification of students as resident or nonresident for tuition purposes is governed by state law. Detailed information is available from the tuition classification coordinator.

<sup>2</sup> Tuition figures are based on 6 semester hours of course work in the College of Arts and Sciences. See the tuition charts on page 79 for tuition rates for other colleges and schools.

<sup>3</sup> Student fees are based on summer 1997 rates. Additionally, there is a nonrefundable matriculation fee of \$35 for new degree students. This fee is assessed at the time of initial registration only and is not included in the sample budget.

<sup>4</sup> Out-of-pocket estimate for 10 weeks. Continuing students who have student health insurance for spring semester 1998 are automatically covered for summer session. A separate summer session health insurance plan is available to students not already covered.

# financial aid

## APPLYING FOR FINANCIAL AID

Applying for summer 1998 financial aid requires *two* separate application processes:

- You must complete a 1997-98 *Free Application for Federal Student Aid* (FAFSA).
- You must complete a CU-Boulder summer financial aid application, as explained here.

### **The Free Application for Federal Student Aid**

Your completed FAFSA must be sent to the processor so it is received by June 30, 1998. *This is an absolute deadline.* FAFSAs not at the processor by June 30 cannot be considered for summer funds.

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### **Financial Aid Deadlines**

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Application priority date for summer work-study—  
March 13, 1998

Last day for 1997-98 FAFSA to arrive at the federal processor—  
June 30, 1998

Last day to telephone in summer application information—  
June 30, 1998—(see page 86)

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### **The CU-Boulder Summer Financial Aid Application**

Students apply for summer financial aid via the telephone. Use the worksheet on page 86 or on the web at [www.colorado.edu/finaid](http://www.colorado.edu/finaid) to prepare your summer application.

If you are attending a study abroad program, you must complete a manual application, available in the financial aid office. If you are taking summer classes that will not transfer into a CU-Boulder degree program, you are considered a visiting student and are not eligible for financial aid.

The priority date for summer work-study is **March 13, 1998**. For continuing students to be considered for loans, you must telephone in your summer application information by June 30 (preferably several weeks before summer classes begin). Your summer financial aid application will be accepted *only* if information from your 1997-98 FAFSA has been received in the Office of Financial Aid. The last day to apply by telephone for summer aid is **June 30, 1998**. Summer aid applications are not accepted after this date.

If you did not apply for financial aid during the 1997-98 academic year, the information you provide on your FAFSA must be verified. You need to send signed copies of the first two pages of your and your parents' 1996 tax returns in order for us to complete verification. If we need additional documents to complete your file, we will send you a missing information

letter. Be sure your address is current with the Office of the Registrar.

In order to receive federal loans for summer session, you must enroll at least half time for credit in a regular degree program during summer session. ***For financial aid purposes, 6 semester hours is considered half time for undergraduate students.*** Correspondence and "no credit" classes do not count. Graduate students should consult with the Graduate School to determine half-time enrollment according to their graduate status.

### **Federal Pell Grant**

All undergraduate financial aid applicants who are enrolled for summer are considered for Federal Pell Grants.

You must have remaining eligibility from the 1997-98 academic year. If you were a full-time student during fall and spring, you probably have used all of your Federal Pell Grant eligibility for 1997-98.

You must have filed your 1997-98 FAFSA by June 30, 1998, and telephoned in the information for the CU-Boulder summer aid application to be considered for the Pell Grant.

## William D. Lord Federal Direct Student Loan Program

In order to apply for a federal direct loan for summer, you must file the 1997-98 FAFSA, as well as the CU-Boulder summer aid application. Eligibility for summer federal direct loans is dependent upon the cost of summer attendance and the amount borrowed during the academic year.

For example, students who were eligible for a \$5,500 Federal Direct Stafford/Ford Loan during 1997-98, but borrowed only \$4,000, are still eligible for the remaining \$1,500 amount for summer, depending upon the cost of summer attendance.

Additionally, you may borrow summer funds through the unsubsidized Federal Direct Stafford/Ford Loan, the Federal PLUS, or the additional unsubsidized Federal Direct Stafford/Ford loan. You must file the 1997-98 FAFSA. Eligibility is dependent upon the amount borrowed during the academic year and the cost of summer attendance. We will send you a summer award offer if you are eligible for summer aid. If you qualify for loans, we will mail appropriate promissory notes and instructions. *Your Federal Direct Stafford/Ford or PLUS loan is disbursed once you are enrolled and have returned your promissory note(s).*

## Summer Work-Study

Priority is given to all applicants who telephone in their application information by March 13, 1998. Your FAFSA information must also be received in the Office of

Financial Aid by that date. Preference for work-study is given to those students who had work-study earnings during the 1997-98 academic year. Summer work-study awards can be earned during the 12 weeks between May 17 and August 8, 1998. If you have not been awarded work-study by May 1, 1998, it is unlikely that you will receive a summer work-study award. To be awarded work-study if not enrolled for summer term, you must have been enrolled at CU-Boulder during spring 1998 and you must enroll for fall 1998.

In addition, if you are awarded summer work-study, you may be assessed a summer savings requirement. This amount is the difference between your summer aid eligibility and your work-study award. Therefore, any amount greater than your aid eligibility is counted toward summer savings. This amount shows up on your summer award letter as "Expected Summer Savings." It also appears on your 1998-99 financial aid award offer as a resource. You are expected to save this amount from your summer earnings to use toward your 1998-99 school-year expenses.

If you are awarded summer work-study, you must begin earning your work-study award by June 12, 1998. If you cannot begin working by this date, you must notify the Office of Financial Aid or your award is cancelled. We assume you will work 12 weeks during the summer. If you work less than 12 weeks, call the Student Employment office at 492-7349.

If you wish to apply for a work-study increase for summer, stop by the Office of Financial Aid or the Student Employment office for a work-study increase form or download a copy from the web at [www.colorado.edu/finaid/other/docs.htm](http://www.colorado.edu/finaid/other/docs.htm)

To comply with the Revenue Reconciliation Act of 1990, all work-study recipients may be required to contribute to a retirement fund. A payroll deduction is taken from your checks during the summer, so plan accordingly.

## Summer Hourly Employment

Both work-study and nonwork-study positions for summer are posted outside the Student Employment office in UMC 165 and on the web at [www.colorado.edu/StudentLife/Employment.html](http://www.colorado.edu/StudentLife/Employment.html)

Positions include clerical assistants, food service workers, grounds keepers, night clerks, painters, conference aides, lab assistants, student librarians, cashiers, and peer counselors, to name just a few.

The Job Location and Development (JLD) program is also available to assist you in locating suitable off-campus hourly employment. If you are interested, come to UMC 165 or call (303) 492-5091 (press 5 and then press 2). JLD also administers an on-call service to place you in temporary assignments, including babysitting, yard work, clerical, and general labor positions. If interested, pick up an application form from student employment. In addition, JLD offers a job-match service to help match your specific skills with an appropriate employer. Applications are available at the Student Employment office in UMC 165.

## Enrollment Status

If your enrollment status changes (e.g. from enrolled status to nonenrolled status, or from 6 to 3 hours), your aid eligibility may change for the summer. You *must* notify the Office of Financial Aid of any changes in your enrollment status. You may do so by calling (303) 492-5091 and pressing 7, then re-entering the pertinent information.

## For Additional Information

For more financial aid information, drop by Environmental Design 2 (northwest basement entrance), call (303) 492-5091, or visit our home page at [www.colorado.edu/finaid](http://www.colorado.edu/finaid)

**Worksheet General Instructions**

You must complete this worksheet before calling the Office of Financial Aid. If you enroll for summer, follow the instructions after each question. If you do not enroll for summer, you may only apply for summer work-study, and you need only complete questions 1, 2, 3, and 13. If you are a new student beginning in a 1998 summer term, you can use the phone application system and do not need a PIN number to proceed.

If you enroll in summer classes through a study abroad program, you must make an appointment to see a financial aid counselor to process your summer aid. (You cannot use the telephone application program.)

**After Completing the Worksheet**

You may call (303) 492-5091 and press 7. Have your Student ID, Personal ID Number, and your answers to this worksheet ready when you call. Use your telephone key pad to enter "Y" for yes or "N" for no. At the end of your application, you are given an opportunity to verify that your entries were correct. If you have any questions, or need assistance, stop by the financial aid office located in Environmental Design 2, or the Student Employment and Service-Learning Center in UMC 165. Both offices are open Monday through Friday, 9:00 A.M. to 5:00 P.M. (9:00 A.M. to 4:30 P.M. beginning May 15, 1998). You may call the office at (303) 492-5091 and press 2 to speak with an advisor.

If you need to change any of the information after you have phoned in your application, you may phone in your corrections or follow the instructions given when you call in on the summer application line.

**Applying for Summer 1998 Aid—Financial Aid Worksheet**

1. Student Name \_\_\_\_\_
2. Student Number (Social Security Number) \_\_\_\_\_  
(FOR RECORD KEEPING AND IDENTIFICATION)
3. PIN (Registration PIN number. New students, follow phone instructions.) \_\_\_\_\_

**For the following, press "Y" (9) for yes or "N" (6) for no on your telephone keypad.**

4. Will you be enrolled in a study abroad program during the summer?  
Yes  No   
*(If yes, stop here and go to the financial aid office and complete a manual summer application. If no, go to #5.)*
5. Will you be enrolled in classes during any summer term?  
Yes  No   
*(If yes, go to question #6. If no, skip to question #13.)*
6. Will you be enrolled **only** through the Division of Continuing Education?  
Yes  No   
*(If yes, skip to question #10. If no, go to question #7.)*
7. Will you be enrolled in more than one term during summer session?  
Yes  No   
*(If yes, skip to question #10. If no, go to question #8.)*
8. Will you be enrolled for one of the following summer terms: A, B, E, F, I?  
Yes  No   
*(If yes, skip to question #10. If no, go to question #9.)*
9. Will you be enrolled in either term C or D?  
Yes  No
10. Please enter the number of credit hours you are enrolling in for summer \_\_\_\_ #  
Of these, how many are through the Division of Continuing Education? \_\_\_\_ #  
(Do not include correspondence courses.)
11. Will you be receiving veterans' benefits for any summer terms?  
Yes  No
12. What type of summer aid would you like to be considered for?  
(Note: You must be enrolled for at least 6 credit hours to be eligible for loans.)  
Press 1 for loan only; press 2 for work-study only; press 3 for work-study and loan.
13. Will you be living with your parents during the summer?  
Yes  No

# housing

## LIVING IN BOULDER

Summer housing choices range from university facilities for single and married students to off-campus rentals in all areas of Boulder. These choices are available through the offices designated below.

### Living On Campus in the Residence Halls

If you're a summer student applying for housing in the residence halls, complete and return the University of Colorado residence halls application for summer 1998 (see page 89). Your completed application should be mailed to:

University of Colorado at Boulder  
Residence Halls Reservation Center  
Hallett 80  
Boulder, CO 80310

Include an advance payment of \$100 to complete your summer housing application (advanced payment subject to change). All residence hall facilities are reserved on a first-come, first-served basis, without regard to race, religion, national origin, etc.

Most rooms are rented on a room and board basis. Eighteen meals (three meals per day, Monday through Saturday) are served each week. Two meal plan packages are offered to accommodate differences in student schedules: the full meal plan (18 meals per week, Monday through Saturday) or the "any 10 meals per week" plan (Monday through Saturday). Participation in the full meal plan is mandatory for all new freshman residents. There is a limited number of room-only accommodations

for upper-division students. No meals are served on Sundays during summer session and refunds are not provided for meals missed.

University housing reservations (and advance payments) and university admissions confirmation procedures (and deposits) are 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.

Rates for summer session 1998 were not yet determined when this publication went to press (February 1998); however, an increase over 1997 is anticipated. The rates for 1997 are listed on the next page. If you reserve a room, we will inform you of any rate increase. (Rates are subject to change.) You must pay your room and board for the entire period reserved at the time you check in.

You may move in after 8:00 A.M. on May 27 for terms A, C, and D, and on July 5 for term B. Unless you give advance notice, you must occupy your room no later than the first day of classes for the term in which you are enrolled, or your room may be released to another student.

You must move out of your room before 10:00 A.M. on the day after the term ends. If changes in the university academic calendar require changes in residence hall occupancy and meal service dates, notice is sent with hall assignments.

If you are taking a short-term course (less than five weeks), you may arrange to live in a residence hall on a space available basis. For further information, write to the Residence Halls Reservation Center.

### Freshman Degree Students

If you are a freshman degree student during summer session or a freshman attending your first two academic semesters (fall and spring), you 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 in the Boulder area and have permission to commute.

You may request permission to live off campus for other reasons. Your request is considered on its merit, taking into account your individual circumstances. For information regarding freshman permission to reside off campus, contact:

University of Colorado at Boulder  
Supervisor of Housing Reservations  
Hallett 80  
Boulder, CO 80310

If you are a freshman admitted for summer session 1998 and intend to continue on the Boulder campus in the fall, we encourage you to submit both your summer and fall housing reservations at the same time and as early as possible.

Freshmen who want fall housing and who are admitted for summer or fall but who confirm their intent to enroll late or submit housing materials late (usually after mid-May) cannot be guaranteed space in a university residence hall for fall. If space is not available, you will be offered assistance in finding off-campus housing.



## Residence Halls

All residence halls offer a variety of attractive and comfortable accommodations, including double and single rooms and a dining room within the building or nearby. Residence halls that will be used during summer session 1998 were not designated when this catalog went to press (February 1998).

Freshmen and sophomores usually share a designated residence hall. Other areas are set aside for upper-division students. A limited number of single rooms are available upon request; however, single rooms cannot be guaranteed.

If you meet the residence hall application deadline, we notify you by mail of your specific residence hall assignment before the beginning of the term you plan to attend.

## Family Housing

The university owns and operates a variety of buffet-, one-, two-, and three-bedroom furnished and unfurnished apartments for student families, married couples, and single parents. Residents come from all parts of the world and form a unique and diverse community. For further information, call (303) 492-6384, send an e-mail to Family-Housing@Housing.colorado.edu, or write to:

Family Housing Office  
1350 Twentieth Street  
Boulder, CO 80302

## Off-Campus Housing

If you are looking for summer housing off campus, visit the Off-Campus Student Services Office, a service of student government.

Off-Campus Student Services maintains listings of apartments, houses, and rooms for rent. Students should come to the office in the University Memorial Center, room 336, to obtain rental listings at a nominal fee and use the free telephones. If you want an access code to see available rentals listed on our home page ([www.colorado.edu/OCSS](http://www.colorado.edu/OCSS)), an apartment complex summary, a Boulder map, the *Boulder Tenants Guide*, or other pertinent information on living and renting in Boulder, send \$10 (within U.S.) or \$15 (outside U.S.) to:

University of Colorado at Boulder  
Off-Campus Housing  
Campus Box 206  
Boulder, CO 80309-0206

Checks should be made payable to the University of Colorado.

Staff in the office can advise you about leases, security deposits, effective techniques for living with a roommate, and ways to avoid landlord/tenant problems.

If you are interested in eating your meals on campus, you may choose from two meal plans. For information about the residence hall meal plan, call (303) 492-6871; for information about the University Memorial Center meal plan, call (303) 492-8832.

Visit the Off-Campus Student Services Office in UMC 336, 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.

Remember, freshman students must obtain written permission from the university housing department before obtaining off-campus accommodations for summer session, as well as for fall and spring semesters.

### Summer 1997 Room and Board Rates\*—For Planning Purposes Only

	Room with Full Meal Plan	Room with Any 10 Meals/Week Plan
<b>Term A</b>		
Double or Triple	\$ 651.05	\$ 606.83
Single	755.93	711.71
<b>Term B</b>		
Double or Triple	577.85	538.99
Single	671.69	632.83
<b>Term C</b>		
Double or Triple	1,008.74	940.40
Single	1,171.58	1,103.24
<b>Term D</b>		
Double or Triple	1,247.20	1,162.78
Single	1,448.68	1,364.26

\* Room and board rates for summer 1998 were not finalized by the date this catalog was printed (February 1998).

# UNIVERSITY OF COLORADO RESIDENCE HALLS APPLICATION—SUMMER 1998

Return this entire application and your \$100 advance payment to:

Residence Halls Reservation Center, Hallett Hall 80, Boulder, CO 80310.

PLEASE TYPE OR PRINT.

Full Name \_\_\_\_\_ / \_\_\_\_\_  
LAST FIRST MIDDLE SOCIAL SECURITY OR STUDENT NUMBER FOR RECORD KEEPING AND IDENTIFICATION ONLY.

Permanent Address \_\_\_\_\_ Phone (\_\_\_\_) \_\_\_\_\_  
STREET CITY STATE ZIP CODE AREA CODE NUMBER

Boulder Address \_\_\_\_\_ Phone (\_\_\_\_) \_\_\_\_\_  
(IF RETURNING STUDENT) STREET CITY STATE ZIP CODE AREA CODE NUMBER

Sex  M  F Birth Date \_\_\_\_\_ Age \_\_\_\_\_ Name of Parent or Guardian \_\_\_\_\_

Indicate Term:  10-week  8-week  1st 5-week  2nd 5-week  Other \_\_\_\_\_  
Term D Term C Term A Term B Please give details

Check any special status:  International English  Economics Institute  continuing education  
 YSS Program  Pre-College Development Program  Nonstudent

I expect to be:  1st Sem. Freshman  2nd Sem. Freshman  Soph.  Junior  Senior  Grad.  Other (specify) \_\_\_\_\_

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 at 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 that the above may incur while residing in the residence halls at the University of Colorado. (To be signed by parent or guardian when student is under 21 years.)

PARENT/GUARDIAN SIGNATURE \_\_\_\_\_ STREET \_\_\_\_\_ CITY, STATE, AND ZIP CODE \_\_\_\_\_ TELEPHONE \_\_\_\_\_

# UNIVERSITY OF COLORADO RESIDENCE HALLS APPLICATION—SUMMER 1998

PLEASE TYPE OR PRINT.

Full Name \_\_\_\_\_ / \_\_\_\_\_  
LAST FIRST MIDDLE SOCIAL SECURITY OR STUDENT NUMBER FOR RECORD KEEPING AND IDENTIFICATION ONLY.

Permanent Address \_\_\_\_\_ Phone (\_\_\_\_) \_\_\_\_\_  
STREET CITY STATE ZIP CODE AREA CODE NUMBER

Sex  M  F Age \_\_\_\_\_ Birth Date \_\_\_\_\_  
NAME OF PARENT OR GUARDIAN STATE ZIP CODE AREA CODE NUMBER

Boulder Address \_\_\_\_\_ Phone (\_\_\_\_) \_\_\_\_\_  
(IF RETURNING STUDENT) STREET CITY STATE ZIP CODE AREA CODE NUMBER

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. All students submitting this application should note that this form is for room and board accommodations without provisions for cooking or private bathrooms.

Indicate term:  10-week  8-week  1st 5-week  2nd 5-week  Other \_\_\_\_\_  
Term D Term C Term A Term B Please give details

Check any special status:  International English  Economics Institute  continuing education  
 YSS Program  Pre-College Development Program  Nonstudent

I expect to be:  1st Sem. Freshman  2nd Sem. Freshman  Soph.  Junior  Senior  Grad.  Other (specify) \_\_\_\_\_

Last school attended \_\_\_\_\_ Major \_\_\_\_\_

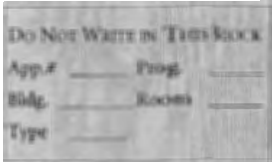
Type of space:  Single  Double  Triple Do you smoke?  No  Yes

Preferred meal plan package:  Full Meal Plan (18 meals/wk., Monday-Saturday)  Any 10 meals/wk. (Monday-Saturday)  
(MANDATORY FOR ALL NEW FRESHMEN) (NOT AVAILABLE TO NEW FRESHMEN)

Would you prefer to reside in a substance-free room?  Yes  No  No preference (A substance-free room is one where all roommates agree to live a substance-free lifestyle. This means no smoking or other use of tobacco, drinking of alcoholic beverages, or any use of illegal drugs. It also means that roommates agree not to return to their room under the influence of the aforesaid substances.)

Roommate preference (if any) \_\_\_\_\_ Would you prefer an international student as roommate? \_\_\_\_\_

Are you particularly studious? \_\_\_\_\_ Other factors you want considered in assignment \_\_\_\_\_



## SUMMER 1998 RESIDENCE HALL AGREEMENT

**GENERAL.** This agreement and application for room and board, accompanied by a \$100 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 two weeks prior to the beginning of the term or *after* that date, 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 indicated on the front of this application, no termination penalties will be charged, provided two-weeks notice is given.

Residents who check out (personally sign out) of the residence halls at any other time and for any other reason will be charged for the period of occupancy plus a \$100 termination penalty. There will be no refund for check-out during the last 10 days of the term. The period of occupancy is terminated only by formal check-out (personally signing out) 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 supervisor of housing reservations, Hallett Hall 80.

**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 that 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 a \$100 termination penalty.

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### SUMMER 1998 (OFFICE USE ONLY)

#### Check-In Information

Building \_\_\_\_\_ Room # \_\_\_\_\_

Items Issued:

Key—Room \_\_\_\_\_

Key—Outside Door \_\_\_\_\_ Other \_\_\_\_\_

Residence Hall ID \_\_\_\_\_ / \_\_\_\_\_  
DATE NUMBER

Date \_\_\_\_\_

Student Signature \_\_\_\_\_

Checked In By \_\_\_\_\_

#### Check-Out Information

Building \_\_\_\_\_ Room # \_\_\_\_\_

Forwarding Address Card Prepared \_\_\_\_\_

Items Returned:

Key—Room \_\_\_\_\_ Residence Hall ID \_\_\_\_\_

Key—Outside Door \_\_\_\_\_ Other \_\_\_\_\_

Date \_\_\_\_\_

Student Signature \_\_\_\_\_

Checked Out By \_\_\_\_\_

Students are held responsible for charges incurred between check-in and personally signing out of the residence halls, plus termination penalties as provided for in the residence halls agreement.

# opportunities

## ADDITIONAL OPPORTUNITIES

### **DISTANCE EDUCATION— TAKE ADVANTAGE OF YOUR SUMMER!**

With courses available on the World Wide Web, you no longer have to leave your education behind. From any computer with an Internet connection, you can complete your assignments, communicate with your instructor and classmates through threaded discussion, and take tests at times that fit your schedule.

#### **Bones, Bodies, and Disease**

ANTH 2070. Term D (June 1 - August 7)

Study the human skeleton, learning the techniques paleontologists use to research the past. Evaluate how variables such as age at death, gender, and health are revealed in skeletal remains. Dawn Mulhern, Ph.D.

#### **International Economics and Policy\***

ECON 3403. Term D (June 1 - August 7)

Examine national and international policies that affect the world economy, with emphasis on global impact of multinational corporations, trade barriers, stock markets, and political influence. Open to nonmajors only. Prereqs., ECON 1000 or 2010 and 2020. Jules Kaplan, Ph.D.

#### **History of Colorado\***

HIST 2117. Term D (June 1 - August 7)

Study colorful themes in Colorado history, including patterns of Native American culture, the original Hispanic settlement, the coming of the pioneers, and the gold rush. James Fell, Ph.D.

#### **Nutrition, Health, and Performance\***

KINE 3420. Term D (June 1 - August 7)

Gain an appreciation for the important relationship between the environment, nutrition, and health. Learn how sound nutritional practices can foster the maintenance of good health throughout life.

#### **The American Presidency\***

PSCI 3011. Term D (June 1 - August 7).

Explore how America's perception of the presidency has changed as the country moved from an agrarian economy to a high tech service economy with instant communication and global media. Vincent McGuire, Ph.D.

#### **Topics in Writing: Culture\***

UWRP 3020. Term B (July 7 - August 7)

In this intensive workshop, explore social, business, scientific, and organizational communication. Practice writing on-line, using a variety of individual and group presentation techniques to understand communication for specific audiences, purposes, and contexts. Daily writing and participation required. Anne Bliss, Ph.D.

For information on registration and other courses available over the web, contact continuing education at (800) 331-2801, or visit our home page at: [www.colorado.edu/cewww](http://www.colorado.edu/cewww)

\*Approved for the arts and sciences core curriculum.



## SUMMER OPPORTUNITIES FOR HIGH SCHOOL STUDENTS

### Summer Scholars Program

Are you wondering what college is like? Experience what it's like to live in a residence hall and balance academic and social interests by taking a morning credit course and participating in afternoon enrichment workshops. For more information, contact continuing education, at (800) 331-2801 or visit the home page at [www.colorado.edu/conted/scholars](http://www.colorado.edu/conted/scholars)

### Summer Philosophy Institute of Colorado (SPI-CO)

SPI-CO is designed to offer a diverse group of high school students a weeklong residential exposure to college life in general and to philosophical subjects and skills. For more information, contact the Department of Philosophy at (303) 492-6364 or visit the home page at [www.colorado.edu/philosophy/institute](http://www.colorado.edu/philosophy/institute)

### Upward Bound Program (CUUB)

Upward Bound provides a unique opportunity for eligible high school students, from predominantly American Indian target community schools, prepare for college entry and make a smooth transition from high school to college. For more information, call (800) 926-5099.

### Engineering Honors Institute

Through hands-on experience in the laboratory, classroom lectures and demonstrations, learn how professional engineers fulfill the needs of society. Get hands-on experience with state-of-the-art hardware as well as new ideas in software. For more information, contact the College of Engineering and Applied Science at (800) 456-2537.

### Pre-Collegiate Development Program

Designed to motivate educationally and/or economically disadvantaged high school youth, this residential program helps students successfully complete high school and enter a postsecondary institution of their choice. For more information, call (303) 492-8243.

### Baxter Minority Leadership Seminar

Sponsored by the Baxter Healthcare Corporation, this residential program is designed to expose high school students to the world of business and help them enter college. For more information, contact the College of Business and Administration at (303) 492-1808.

## RESEARCH AND COMMUNITY SERVICE OPPORTUNITIES

### Undergraduate Research Opportunities Program (UROP)

UROP offers undergraduate degree students a chance to work during the summer alongside world-class scholars in all areas of research that can prepare you for graduate school and diverse careers. Some research stipends are available. For more information, call (303) 492-2596.

### Undergraduate Research in Behavior, Ecology, and Evolution

Funded by the National Science Foundation, the Department of Environmental, Population and Organismic Biology (EPOB) provides opportunities for undergraduate participation in research in world-class research labs. For more information, call (303) 492-8982.

### Summer Minority Access to Research Training (SMART)

SMART provides paid, research internships in science and engineering for undergraduate students of color with faculty in preparation for graduate education. For more information, call (303) 492-5773 or visit the web site [www.colorado.edu/smart](http://www.colorado.edu/smart)

### International and National Voluntary Service Training (INVST)

The INVST Program is a two-year commitment combining meaningful community service experiences with challenging academic work and comprehensive leadership training for social change. For more information, call (303) 492-8045.

### The Ronald E. McNair Postbaccalaureate Achievement Program

The McNair Scholars Program was endowed by Congress to prepare underrepresented undergraduate students to pursue a doctoral degree. A special research internship is offered during the summer. To qualify, students must be degree seeking, have completed 60 semester hours, have a 2.80 GPA; and be first-generation college students. For complete guidelines and more information, call (303) 492-5660.

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# administration

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