University of Colorado Catalog

University of Colorado at Boulder
Summer Session 1997
USE SUMMER TO ACCELERATE YOUR ACADEMIC PROGRESS

S
ummer session on the Boulder campus is something special. With over 500 campus courses to choose from, it's a relaxed, comfortable learning environment. Classes are smaller. Parking is easier and dress code is casual.

Summer is a great time to get a jump on the next phase of your educational goals. For example:

**CU STUDENTS.** Use summer to get a difficult course out of the way when you can give it all your attention. Or take a couple of appetizing electives to make fall and spring loads more manageable.

**HIGH SCHOOL STUDENTS.** Take a college course for experience, to enhance your college application, or to see if CU-Boulder is the right school for you.

**VISITING STUDENTS.** Take advantage of CU resources to complete or enrich your own degree program.

**TEACHERS.** Earn recertification credits and tap into everything the University has to offer.

**PROFESSIONAL DEVELOPMENT.** Increase your knowledge base and build skills to enhance your capabilities.

**ENRICHMENT.** Give yourself the pleasure of an academic challenge at CU this summer.
Summer session at CU-Boulder takes place on our 600-acre campus, in the heart of Boulder. Our scenic location is dominated by the Flatirons, dramatic rock formations along the foothills of the Rocky Mountains.

We welcome your application to explore the world of CU-Boulder this summer.
Twenty miles from the Continental Divide and 30 miles from Denver, Boulder is a cosmopolitan community of about 95,000 people, with the flavor of a small mountain town.
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.

### WORLD CULTURES

#### Australian Religions

**RLST 3510. Term A (June 2 - July 3)**

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 University of Colorado at Boulder, Department of Religious Studies, Campus Box 292, Boulder, CO 80309-0292, phone (303) 492-8041, or fax (303) 492-4416.

#### Greek Mythology

**CLAS 1100. Term A (June 2 - July 3)**

Meet Greek gods, goddesses, and heroes, and learn their stories. Textbook readings are supplemented by passages from Homer, Hesiod, and lyric and tragic poets. The course looks 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 University of Colorado at Boulder, Department of Classics, Campus Box 348, Boulder, CO 80309-0348, phone (303) 492-6257, or fax (303) 492-1026.
Intensive Spanish Summer Institute  
SPAN 2120, 2150, or 3001 Language Skills and SPAN 4220 Spanish Art and Literature  
Term B (July 8 - August 8)

An exciting opportunity for immersion learning. Participants sign a Spanish-only contract and earn 6 to 8 credits for interactive involvement in five-hour daily sessions. The visiting professor for 1997 is María 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, Campus Box 278, Boulder, CO 80309-0278, phone (303) 492-6321, or fax (303) 492-7308.

Intensive Japanese  
Beginning, Intermediate, and Advanced  
JPNS 1010/1020 Beginning  
JPNS 2110/2120 Intermediate  
JPNS 3110/3120 Advanced  
Term A (June 2 - July 3) and Term B (July 8 - August 8)

Beginning and intermediate students meet for three hours per day. Advanced students meet for 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 University of Colorado at Boulder, Department of East Asian Languages and Literatures, Campus Box 279, Boulder, CO 80309-0279, phone (303) 492-6639, or fax (303) 492-7272.

Intensive Beginning Chinese  
CHIN 1010/1020, Term A (June 2 - July 3) and Term B (July 8 - August 8)

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 University of Colorado at Boulder, Department of East Asian Languages and Literatures, Campus Box 279, Boulder, CO 80309-0279, phone (303) 492-6639, or fax (303) 492-7272.

Summer students at CU-Boulder display a tremendous variety of interests that can enrich your own experience.
Mountain Geography
GEOG 3251. Term A (June 2 - July 3)
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 University of Colorado at Boulder, Department of Geography, Campus Box 260, Boulder, CO 80309-0260, phone (303) 492-2631, or fax (303) 492-7501.

Courses at the Mountain Research Station
The CU Mountain Research Station was created more than 75 years ago to foster a better understanding of alpine and subalpine environments. This summer, while the station is closed for renovation, we will offer five nonresident courses on the Boulder campus, taught by local and visiting instructors from around the world. Field research experience remains a priority, with emphasis on informal interaction between faculty and students. For details, contact the Mountain Research Station, phone (303) 492-8841.
E-mail: mrs@colorado.edu
Web site: http://www.colorado.edu/mrs/

Boulder's location and altitude (5,400 feet above sea level) creates a dry climate with sunny days and cooler nights, ideal for outdoor fun. CU-Boulder's Outdoor Program offers organized instruction and guided trips, including backpacking, rock climbing, and rafting.

SHAKESPEARE
Shakespeare in Production
THTR 4047. Term A (June 2 - July 3)
Watch Shakespeare come to life on stage, in the hands of one of the finest Shakespeare festivals in the country. Students study the plays as dramatic literature and as theatrical events through reading and observation of the production process, including dialog with directors, designers, actors, and other artists. The principal instructor is Dr. Thomas Markus, guest director for this year's festival. Performances include Romeo and Juliet, Troilus and Cressida, and Much Ado About Nothing. Contact University of Colorado at Boulder, Richard Devin, Department of Theatre and Dance, Campus Box 261, Boulder, CO 80309-0261, phone (303) 492-2791, or fax (303) 492-7722.

Strategies of Teaching Theatre: Teaching Shakespeare
THTR 4009. Term F (July 21 - August 1)
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. The instructor is Judith Bock, director of education for the festival. For information, contact the University of Colorado at Boulder, Department of Theatre and Dance, Campus Box 261, Boulder, CO 80309-0261, phone (303) 492-7355, or fax (303) 492-7722.
Shakespeare for Nonmajors
ENGL 3000. Term A (June 2 - July 3) and Term B (July 8 - August 8)
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 University of Colorado at Boulder, Department of English, Campus Box 226, Boulder, CO 80309-0226, phone (303) 492-6594, or fax (303) 492-8904.

MEDIA AND POPULAR CULTURE

The following courses on media and popular culture are offered by various departments and schools. Check course descriptions for details.

Horror Film
FILM 3002. Term A (June 2 - July 3)
Explore the horror genre from the 1920s to the present through complete in-class screenings, supplemented by lectures and discussion. Scope includes stylistic and cultural considerations, with emphasis on American films (both high and low budget). A serious course for serious students who are prepared to do a lot of reading and writing and are prepared to watch—and think critically about—extremely upsetting material. Some of the films present violence and sex in graphic and offensive ways. Some films have X ratings. Students must attend every class. Instructor is Bruce Kawin. For information, contact the University of Colorado at Boulder, Film Studies Program, Campus Box 316, Boulder CO 80309-0316, phone (303) 492-7574, or fax (303) 492-1362.

Studies in Gender and Media
Performance: Rebel Women
JOUR 4871/5871. Term A (June 2 - July 3)
Professor Polly McLean introduces you to women who play by their own rules. Analyze gender and media performance, using music videos and films of Bessie Smith, Madonna, Janis Joplin, Patti Smith, Tina Turner, Queen Latifah, and others. Topics include gender codes and spectator response; the construction of character in verbal and nonverbal communication; fetishization of the body; voyeurism and partnering; sex as a weapon; gay male, lesbian, bisexual, and feminist performance; and the construction of imagery. For information, contact the University of Colorado at Boulder, School of Journalism and Mass Communication, Campus Box 287, Boulder, CO 80309-0287, phone (303) 492-5007, or fax (303) 492-0969.

Writing for Television: The Docudrama
JOUR 4874/5874. Term A (June 2 - July 3)
Penetrate the world of the docudrama. Under the guidance of Oscar award-winning director Roslyn Dauber, students will screen and analyze television docudramas, select real life stories to research, and write the first draft of a complete screenplay. For information, contact the University of Colorado at Boulder, School of Journalism and Mass Communication, Campus Box 287, Boulder, CO 80309-0287, phone (303) 492-5007, or fax (303) 492-0969.

Electronic Journalism: Publishing on the Web
JOUR 4562/5562. Term B (July 8 - August 8)
A comprehensive introduction to publishing on the World Wide Web. Students will create their own web pages, learn how to incorporate audio and video into their texts, and learn the basic elements of good web design. For information, contact the University of Colorado at Boulder, School of Journalism and Mass Communication, Campus Box 287, Boulder, CO 80309-0287, phone (303) 492-5007, or fax (303) 492-0969.

Campus tours and information sessions are held every Saturday at 10:30 A.M. (except the month of May).
Call (303) 492-6301 to make a reservation.
The following courses are offered by various departments and schools. Check course descriptions for details.

Social Construction of Femininities and Masculinities
WMST 2020. Term B (July 8 - August 8)
What is gender? How does it relate to sex, sexuality, race, and class? How does it affect our experiences of self, society, and being human? Explore the ways in which femininity-ness and masculine-ness complicate the lives of twentieth century individuals and communities. Using literary, philosophical, and sociological texts, we investigate gender as a dynamic, plural focus of oppression and resistance. Approved for the arts and sciences core curriculum: cultural and gender diversity. For information, contact the University of Colorado at Boulder, Women Studies Program, Campus Box 246, Boulder CO 80309-0246, phone (303) 492-8923, or fax (303) 492-2549.

The quality of the classroom experience is a priority at CU-Boulder. Most faculty members, including full professors, teach undergraduate and graduate classes.

Language and Gender
LING 2400. Term B (July 8 - August 8)
Explore the impact of gender on language as it affects us at home, at work, at school, and 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 University of Colorado at Boulder, Department of Linguistics, Campus Box 295, Boulder CO 80309-0295, phone (303) 492-8041, or fax (303) 492-4416.

Gender and Global Economy
GEOG 3672. Term A (June 2 - July 3)
Learn how gender plays a role in shaping global economy. Explore the impacts of colonialism and modern global economy on gender relations, with particular emphasis on Third World societies. Course focuses on related issues of population politics, environmental crises, women's sexual exploitation, and women's social movements worldwide. Approved for the arts and sciences core curriculum: cultural and gender diversity. For information, contact the University of Colorado at Boulder, Department of Geography, Campus Box 260, Boulder, CO 80309-0260, phone (303) 492-2631, or fax (303) 492-7501.

Women and Popular Culture
JOUR 4872/5872. Term B (July 8 - August 8)
Take a closer look and see how women are portrayed in advertising, television, film, and contemporary popular literature, and how those images change when women author their own experience. The course helps students analyze popular fictions that constrain and/or liberate women in popular television programming, from I Love Lucy, Ellen, and Roseanne, to films like Fried Green Tomatoes, Antonia's Line, and Courage Under Fire, and novels like Jane Eyre and Pride and Prejudice, which served as catalysts for contemporary romance novels. Textbooks include Susan Faludi's Backlash, Jan Radway's Reading the Romance, Tania Modleski's Loving with a Vengeance, and Susan Douglas' Where the Girls Are. Instructor is Jan Whitt, Ph.D. in literature and recipient of numerous teaching awards. For information, contact the University of Colorado at Boulder, School of Journalism and Mass Communication, Campus Box 287, Boulder, CO 80309-0287, phone (303) 492-5007, or fax (303) 492-0969.
Problem Talk
COMM 4510. Term B (July 8 - August 8)
Take a closer look at the communication challenges involved in intimate relationships and institutional organizations. Part one explores why all human communication is basically problematic, and looks at politeness theory. Part two examines the challenge of giving criticism, accounting for failure, and offering social support. Part three covers problem talk in everyday relationships. For information, contact the University of Colorado at Boulder, Department of Communication, Campus Box 270, Boulder, CO 80309-0270, phone (303) 492-7306, or fax (303) 492-8411.

THE SCIENCES

General Astronomy: The Solar System
ASTR 1110. Term A (June 2 - July 3)
Summer in Boulder is a great time to get acquainted with the wonders of our universe. ASTR 1110 offers an introduction to 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 will be held at Fiske Planetarium and at Sommers-Bausch Observatory, for observation of the night sky. Approved for the arts and sciences core curriculum: natural sciences. For information, contact the University of Colorado at Boulder, Department of Astrophysical and Planetary Sciences, Campus Box 391, Boulder, CO 80309-0391, phone (303) 492-8915, or fax (303) 492-3822.

Introduction to Behavioral Genetics
PSYC 4102/5102. Term A (June 2 - July 3)
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 University of Colorado at Boulder, Department of Psychology, Campus Box 345, Boulder, CO 80309-0345, phone (303) 492-8662, or fax (303) 492-2967.

For more information, including degree requirements, college and school regulations, and year-round course offerings, consult the University of Colorado at Boulder Catalog. Call (303) 492-7344 to order a copy.
**ECONOMICS**

**Principles of Microeconomics**  
ECON 2010. Term A (June 2 - July 3)  
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 University of Colorado at Boulder, Department of Economics, Campus Box 256, Boulder, CO 80309-0256, phone (303) 492-6394, or fax (303) 492-8960.

**Principles of Macroeconomics**  
ECON 2020. Term B (July 8 - August 8)  
Study actual economic events and their links to economic theory, to gain an understanding of economic behavior in the aggregate with emphasis on the United States first and then, in a larger (international) context. Economic growth, problems of unemployment, inflation, and recession are analyzed, along with macroeconomic policies designed to correct these problems. Approved for the arts and sciences core curriculum: contemporary societies. For information, contact the University of Colorado at Boulder, Department of Economics, Campus Box 256, Boulder, CO 80309-0256, phone (303) 492-6394, or fax (303) 492-8960.

**Math Tools for Economics II**  
ECON 1088. Term B (July 8 - August 8)  
A continuation of ECON 1078, ECON 1088 teaches use of calculus tools for application in economics classes and everyday life. Learn about derivatives, which show how a change in one variable affects another, and how to use derivatives in optimization. Learn about integrals, which are useful for studying growth phenomena—from world population to your savings account balance. This is a user-friendly approach that demystifies concepts to help you tap the value of math for analyzing real issues. For information, contact the University of Colorado at Boulder, Department of Economics, Campus Box 256, Boulder, CO 80309-0256, phone (303) 492-6394, or fax (303) 492-8960.

**POLITICAL SCIENCE**

**Introduction to Comparative Politics**  
PSCI 2012. Term A (June 2 - July 3)  
Learn to 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? These and other questions are addressed by examining real countries and ideologies in a global perspective. Approved for the arts and sciences core curriculum: contemporary societies. Instructor is Jeffrey Kopstein, assistant professor of political science and 1995 recipient of the student-selected SOAR teaching award. For information, contact the University of Colorado at Boulder, Department of Political Science, Campus Box 333, Boulder CO 80309-0333, phone (303) 492-7871, or fax (303) 492-0978.

Boulder is a research and technology hub. Scientists from neighboring institutions collaborate on research with CU professors, and Boulder students are hired for work-study and student assistant positions.
HISTORY

Topics in Jewish History: The Odyssey of Israel: From Hebrew Origins to the Middle Age
HIST 4348. Term B (July 8 - August 8)
Explore the civilization of ancient Israel and the nature of biblical Judaism, the Torah, prophecy, and wisdom in the context of ancient Near Eastern history. HIST 4348 analyzes the dramatic changes confronting Judaism and the Jewish people after the destruction of the First Temple. It explores the diversity of Second Temple Judaism and origins of early Christianity. It then turns to the crisis after destruction of the Second Temple, and reconstruction of Judaism by the rabbis. It surveys the law, legends, and mysticism of Rabbinic Judaism. Instructor is Dr. Joseph Schultz, Oppensteins Brothers Distinguished Professor of Judaic Studies at the University of Missouri-Kansas City, a nationally recognized scholar and a dynamic teacher. For information, contact the University of Colorado at Boulder, Department of History, Hellems 204, Campus Box 234, Boulder, CO 80309-0234, phone (303) 492-6683, or fax (303) 492-1868.

PHILOSOPHY

The Nature of Law
PHIL 2220. Term A (June 2 - July 3)
This course is a philosophical introduction to issues relating to the nature of law and our legal system. It will focus on four areas: general theories about the nature of law and the relation of law to morality; the role of lawyers under our adversarial system of justice; issues in constitutional law and principles of constitutional interpretation; and basic principles and values embodied in the areas of criminal, tort, contract, and property law. Approved for the arts and sciences core curriculum: United States context. For information, contact the University of Colorado at Boulder, Department of Philosophy, Campus Box 232, Boulder, CO 80309-0232, phone (303) 492-6132, or fax (303) 492-8386.

ENGINEERING

The Herbst Humanities Program for Engineers
A two-semester seminar.
HUEN 3100 Term A (June 2 - July 3) and
HUEN 3200 Term B (July 8 - August 8)
An innovative and challenging context for studying the humanities, the Herbst Humanities Program is a two-semester seminar for engineering students, offering small-group discussion of influential literature, philosophy, music, and art. The goal is to expand your horizons with respect to what it means to be human, and give you valuable skills for your future career as an engineer. Classes are limited to 14 students of at least junior standing. The two-semester sequence takes the place of UWRP and counts toward 6 semester hours of upper-division humanities requirements.

The first-semester seminar (HUEN 3100) centers on close reading and discussion of selected texts, to improve your reading, thinking, and communication skills. Two moderators per class promote discussion and challenge patterns of passive learning.

The second-semester seminar (HUEN 3200) takes the skills you learn in the first semester and applies them to a more specific “Landscape of the Mind.”

This is the first time that this very successful format has been offered in the summer. Enrollment is limited. Your best source of information is your fellow engineering students who have already participated in the Herbst program or contact Cindy Bogner at (303) 492-2570.

If you enjoy the arts, you will find other students writing, painting, performing, and sharing their knowledge in those areas.
INTERNATIONAL BUSINESS

International Marketing
MKTG 4100. Term A (June 2 - July 3) or Term B (July 8 - August 8)
How do firms market products and services in other countries? An analytical survey is made of institutions, functions, policies, and practices in international marketing. The class explores ways that marketing activities relate to market structure and marketing environments. Prerequisite: MKTG 3000 and 3300, or instructor consent. For information, contact the University of Colorado at Boulder, College of Business and Administration, Campus Box 419, Boulder, CO 80309-0419, phone (303) 492-6515, or fax (303) 492-7676.

International Transportation
TRMG 4400/5400. Term A (June 2 - July 3)
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. For information, contact the University of Colorado at Boulder, College of Business and Administration, Campus Box 419, Boulder, CO 80309-0419, phone (303) 492-6515, or fax (303) 492-7676.

International Financial Management
FNCE 4400. Term A (June 2 - July 3)
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: FNCE 3050 or 5050, or instructor consent. For information, contact the University of Colorado at Boulder, College of Business and Administration, Campus Box 419, Boulder, CO 80309-0419, phone (303) 492-6515, or fax (303) 492-7676.

International Business Seminar
MKTG 4400. Term B (July 8 - August 8)
This seminar brings a concentrated, real-world focus to the international business environment as it affects company policies and procedures. Students learn to integrate functions undertaken in international operations through close analysis and comprehensive case studies. Prerequisites are any two of the following: ECON 3403, FNCE 4400, FNCE 4820, MKTG 4100, TRMG 4580, or instructor consent. For information, contact the University of Colorado at Boulder, College of Business and Administration, Campus Box 419, Boulder, CO 80309-0419, phone (303) 492-6515, or fax (303) 492-7676.

LAW

Water Resources
LAWS 6302-3. Term C (June 2 - July 25)
Analysis of regional and national water problems, including the legal methods by which water supplies are allocated, and an examination of the problems involved in water resource planning. For information, contact the University of Colorado at Boulder, School of Law, Campus Box 401, Boulder, CO 80309-0401, phone (303) 492-8047, or fax (303) 492-1200.

Boulder summers shine with talent.
Traditional highlights include the Colorado Shakespeare Festival, the Lyric Theatre Festival, the Colorado Dance Festival, the Colorado Music Festival, the Chautauqua summer concert series, and street musicians on the Pearl Street Mall.
Music Courses and Workshops
Summer courses fill a wide range of interests and needs. Humanities courses in music—designated elective music (EMUS) courses in this catalog—are open to all students. Music majors will find courses in music theory, musicology, bibliography, and performance (MUSC and PMUS). In addition, we have a number of special intensive courses (IMUS) for teacher certification, which may also serve as elective courses for undergraduate and graduate students.

EMUS—Summer 1997 Offerings
The EMUS courses emphasize music listening skills through examination of 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!

For more information about all music offerings, contact the University of Colorado at Boulder, College of Music, Campus Box 301, Boulder, CO 80309, phone (303) 492-6352, or fax (303) 492-5619.

History of Jazz
EMUS 3642
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, and fusion; and describes more recent developments.

Music of the Rock Era
EMUS 2852
CU 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.

American Musical Theatre
EMUS 1842
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 program 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.

World Musicians in the Classroom
IMUS 5088. Three 1-credit, one-week workshops. Take one or more.
Study African and Afro-Latino cultures with Professor John Galm, percussionist and ethnomusicologist. Learn about Asian and Asian-American musical cultures with Professor Brenda Romero, assistant professor of musicology. Third workshop to be announced.

The IMUS workshops provide research opportunities for students and for teachers who are interested in bringing a multicultural experience to their classrooms. Main activities include listening to music, learning to perform music in the style being studied, and discussing cultural context and how the world view of performers and listeners influences the music.

Saving Music Programs 1997: Mr. Holland’s Opus Revisited
IMUS 5093. Weekend of June 14-15
In an era of budget cutting, music education programs are threatened nationwide. This intensive 1-credit course offers strategies for saving school music programs, and thus our musical heritage, cultural values, and traditions. Instructor is Dr. Kevin McCarthy of the music education faculty.
Music Education
June 9 - July 3
In addition to the intensive course (IMUS 5093), several regular 2-credit and 3-credit courses will be offered June 9 through July 3. These courses include Foundations of Music Education (MUSC 6113), Psychology of Music Teaching and Learning (MUSC 6203) and Applications in Music Technology (MUSC 5081). The College of Music offers professional courses in rotation during the summer session to allow music education majors to work on their degrees during summers only. (Note: starting date—one week later than normal term A, to allow public school teachers time to finish their own spring semester of teaching before beginning summer course work.)

Opera Theatre Production: The Fantasticks and The Pirates of Penzance
PMUS 4157/5157. Term C (June 2 - July 25)
As part of the 1997 Lyric Theatre Festival, we are pleased to include a variable-credit-hour course in Opera Theatre Production that provides practical training in rehearsal and performance, for this summer’s production of The Fantasticks, Broadway’s longest-running show, and The Pirates of Penzance. Eighteen CU-Boulder performances are scheduled from July 5 through July 26. Scholarships are available to qualified singers, orchestra instrumentalists, and theatre technical personnel. For more information, contact Professor Dennis Jackson at the College of Music, phone (303) 492-6576 or (303) 492-8008.

EDUCATION
For more information on these and other education courses, contact the University of Colorado at Boulder, School of Education, Campus Box 249, Boulder, CO 80309-0249, phone (303) 492-2560, or fax (303) 492-7090.

Middle Level Education
EDUC 6804-3, Section 500. (June 11 - July 3)
A developmental approach to understanding middle level students, to gain a sense for the needs and interests of this age group. The class will examine ways in which various school structures do and do not succeed in serving middle level students. Instructor is Dr. Patrick McQuillan.

Professional Portfolio Development for Teachers
EDUC 6804-1-3, Section 501. (June 11 - July 3)
Dr. Kenneth Wolf, a nationally recognized expert on the subject, explores the process of developing a professional teaching portfolio. The course covers background and a review of national trends and research. Additional units, presented in conjunction with School of Education faculty, help participants create portfolios that meet stipulated CDE licensure standards. Designed for teachers and for school administrators. Students may enroll in two, three, or four weeks (1, 2, or 3 semester hours of credit), reflecting their needs and goals.

Internet in Teaching and Learning
EDUC 6804-3, Section 600. (July 8 - August 1)
Janet Lowe, 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. Course work includes exploration of Internet resources and discussion of policy, ethical, and pedagogical issues relevant to Internet use in K-12 classrooms. Participants will design at least one curriculum project taking advantage of Internet tools. The course will be taught in the Power Macintosh lab in the School of Education.

Discover CU-Boulder this summer.
Recreational and cultural treasures.
Warm days and starry nights. And exciting opportunities for study and personal growth.
Action Research in Schools
EDUC 6804-3, Section 601. (July 8 - August 1)

Action research is a form of self-reflective, systematic inquiry undertaken to improve one’s own practices. Students will study various forms, present identifying research topics, explore design ideas, analyze methods, and consider ethical issues associated with evaluating their own practices. Students learn to collect data, analyze data and draw conclusions from their research. The culminating project will be for students to design their own action research projects, attentive to issues of methods, analysis, ethics, and representation. Instructor is Dr. Patrick McQuillan.

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 5, August 30, November 29, December 20 and 27, 1997, 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” section on page 60).

• arrange for housing in Boulder— see pages 88-91; the application for on-campus housing is on page 89.

• register for your classes— read the information beginning on page 64, then fill out your confirmed registration form on page 77 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 confirmed registration form on page 77.
The CU-Boulder campus offers many cool, inviting corners for study and contemplation.

**Term A**

**June 2-July 3**

**March 12-May 30**
Telephone registration for continuing degree students (see page 66)

**May 1-30**
Telephone registration for new degree, readmitted, and nondegree students (see page 64)

**May 19**
Schedule/bills and ID validation stickers mailed to students who registered by May 16 (see page 70)

**May 29-30**
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 30**
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 16 and on or before May 28 (see page 70)

**June 2**
Classes begin

**June 6**
Deadline to add or drop course(s) and receive a tuition adjustment (see page 71)

**June 18**
Deadline to pay tuition and fees (see page 84)

**July 2-3**
Final exams (see page 73)

**July 4**

**August 9**
Commencement, 8:30 A.M., Norlin Quadrangle

**Term B**

**July 8-August 8**

**March 12-July 7**
Telephone registration for continuing degree students (see page 66)

**May 1-July 7**
Telephone registration for new degree, readmitted, and nondegree students (see page 64)

**May 19**
Schedule/bills and ID validation stickers mailed to students who registered by May 16 (see page 70)

**June 18**
Deadline to pay tuition and fees if you registered by May 30 (see page 84)

**June 23**
Schedule/bills and ID validation stickers mailed to students who registered after June 6 and on or before June 20 (see page 70)

**July 4**

**July 7**
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 27 and on or before July 2 (see page 70)

**July 7-8**
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 8**
Classes begin

**July 14**
Deadline to add or drop course(s) and receive a tuition adjustment (see page 71)

**July 23**
Deadline to pay tuition and fees if you registered after June 6 (see page 84)

**August 7-8**
Final exams (see page 73)

**August 9**
Commencement, 8:30 A.M., Norlin Quadrangle
Term C
June 2-July 25

March 12-May 30
Telephone registration for continuing degree
students (see page 66)

May 1-30
Telephone registration for new degree, read-
mitted, and nondegree students (see page 64)

May 19
Schedule/bills and ID validation stickers
mailed to students who registered by May 16
(see page 70)

May 29-30
Mandatory orientation and registration for
new freshman and transfer students in arts
and sciences and business who want to regis-
ter for any summer term (see page 64)

May 30
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 16 and on or
before May 28 (see page 70)

June 2
Classes begin

June 13
Deadline to add or drop course(s) and receive
a tuition adjustment (see page 71)

June 18
Deadline to pay tuition and fees
(see page 84)

July 4

July 24-25
Final exams (see page 73)

August 9
Commencement, 8:30 A.M., Norlin
Quadrangle

Term D
June 2-August 8

March 12-May 30
Telephone registration for continuing degree
students (see page 66)

May 1-30
Telephone registration for new degree, read-
mitted, and nondegree students (see page 64)

May 19
Schedule/bills and ID validation stickers
mailed to students who registered by May 16
(see page 70)

May 29-30
Mandatory orientation and registration for
new freshman and transfer students in arts
and sciences and business who want to regis-
ter for any summer term (see page 64)

May 30
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 16 and on or
before May 28 (see page 70)

June 2
Classes begin

June 13
Deadline to add or drop course(s) and receive
a tuition adjustment (see page 71)

June 18
Deadline to pay tuition and fees
(see page 84)

July 4

July 24-25
Final exams (see page 73)

August 7-8
Final exams (see page 73)

August 9
Commencement, 8:30 A.M., Norlin
Quadrangle
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

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Section Code</th>
<th>Section Number</th>
<th>Credits</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Max Enrollment</th>
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<td>ENVD 2000</td>
<td>ENVD AND COMM STUDIO</td>
<td>D</td>
<td>400</td>
<td>6</td>
<td>M-F</td>
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<td>ENVD 2110</td>
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<td>D</td>
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<td>ENVD 3210</td>
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<td>400</td>
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<td>ARCH STUDIO 3</td>
<td>D</td>
<td>400</td>
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<td>M-F</td>
<td>0800AM-1050AM</td>
<td>ENVD 122</td>
<td>15</td>
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<tr>
<td>ENVD 4410</td>
<td>ARCH STUDIO 4</td>
<td>D</td>
<td>400</td>
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<td>M-F</td>
<td>0800AM-1050AM</td>
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II. Methods and Techniques

<table>
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<tr>
<th>Course Number</th>
<th>Course Title</th>
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<th>Credits</th>
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<td>0100PM-0550PM</td>
<td>ENVD 122</td>
<td>15</td>
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<tr>
<td>ENVD 2052</td>
<td>COMPUTERS IN ARCH &amp; PLAN</td>
<td>C</td>
<td>301</td>
<td>3</td>
<td>MW</td>
<td>1245PM-0315PM</td>
<td>DUAN G131</td>
<td>15</td>
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<tr>
<td>ENVD 3022</td>
<td>TECHNICAL PHOTOGRAPHY</td>
<td>C</td>
<td>300</td>
<td>3</td>
<td>TWR</td>
<td>1245PM-0225PM</td>
<td>ENVD 120</td>
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<td>ENVD 3152</td>
<td>INTRO TO AUTOCAD</td>
<td>C</td>
<td>301</td>
<td>3</td>
<td>TW</td>
<td>1245PM-0315PM</td>
<td>ENVD 122</td>
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<td>ENVD 3212</td>
<td>COLOR THEORY</td>
<td>C</td>
<td>300</td>
<td>3</td>
<td>MTR</td>
<td>0315PM-0545PM</td>
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<td>15</td>
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<tr>
<td>ENVD 4322</td>
<td>SP TPC-GRAPHICS</td>
<td>C</td>
<td>300</td>
<td>3</td>
<td>TBA</td>
<td>0600PM-0850PM</td>
<td>ENVD 122</td>
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</tbody>
</table>

III. Independent Study, Assistantships, and Internships

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

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Section Code</th>
<th>Section Number</th>
<th>Credits</th>
<th>Days</th>
<th>Time</th>
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<td>TBA</td>
<td>TBA</td>
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</table>

ENROLLMENT IN ENVD COURSES MAY BE LIMITED TO ARCHITECTURE AND PLANNING STUDENTS ONLY, UNLESS OTHERWISE INDICATED. INDEPENDENT STUDY COURSE WORK IS AVAILABLE. CONSULT THE COLLEGE OFFICE FOR FURTHER INFORMATION. COURSE OFFERINGS ARE SUBJECT TO CANCELLATION IF ENROLLMENTS ARE INSUFFICIENT.
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.

American Studies

AMST 2010 3 THEME AMR CULT/1865-PRES .................A 100 00037 0915AM-1050AM M-F HUNT 109 JR GENNARI 30

Anthropology

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, 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-HOP/NAVAJO ..........SAME AS AIST 1125.

ANTH 1160 3 ANCENT EGYPTIAN CIV ..............B 200 05609 1100AM-1235PM M-F HALE 230 BA ATAD 88

ANTH 2010 3 INTRO TO PHYSICAL ANTH 1 ...............SIMILAR TO ANTH 2050.

ANTH 2020 3 INTRO TO PHYSICAL ANTH 2 ...............PREREQ ANTH 2010.

ANTH 2030 1 LAB IN PHYSICAL ANTH 1 ...............COREQ ANTH 2010. THIS COURSE HAS A COURSE FEE OF $21.

ANTH 2040 1 LAB IN PHYSICAL ANTH 2 ...............COREQ ANTH 2020.

ANTH 2200 3 INTRO TO ARCHAEOLOGY ...............B 201 05661 0915AM-1050AM M-F HALE 246 MS BECKER 40

ANTH 3000 3 PRIMATE BEHAVIOR ......................A 100 00044 1100AM-1235PM M-F HALE 230 SE WOODS 88

ANTH 3170 3 AMER-AN ANT PERSPECTIVE ...............B 200 05767 1100AM-1235PM M-F HALE 240 SK BECKER 40

ANTH 4150 3 HUM ECOL: BIOLOG ASPECTS ..........PREREQ ANTH 2010-2020 OR EPOB 1210-1220 AND JR STANDING.

ANTH 4200 3 PREREQ INSTRUCTOR CONSENT. SAME AS ANTH 5350. THIS IS A CONTROLLED ENROLLMENT COURSE. SEE DEPARTMENT OFFICE FOR ELIGIBILITY.

ANTH 4910 1-3 TEACHING ANTHROPOLOGY ..........SAME AS ANTH 3170.

ANTH 5150 3 HUM ECOL: BIOLOG ASPECTS ..........SAME AS ANTH 4150.

ANTH 5350 2-6 ARCH FIELD/LAB RESEARCH ..........SAME AS ANTH 4150. THIS IS A CONTROLLED ENROLLMENT COURSE. SEE DEPARTMENT OFFICE FOR ELIGIBILITY.

Applied Math

APPM 1350 4 CALCULUS 1 FOR ENGINEERS ..........PREREQ TWO YEARS OF HIGH SCHOOL ALGEBRA, ONE YEAR OF GEOMETRY, ONE YEAR OF TRIGONOMETRY OR APPROVAL BY FACULTY ADVISOR. SIMILAR TO MATH 1081, MATH 1300, AND MATH 1310.

APPM 1360 4 CALCULUS 2 FOR ENGINEERS ..........PREREQ CALCULUS 1 WITH GRADE OF C OR BETTER. SIMILAR TO MATH 1320, MATH 2300 AND 2310.

APPM 2350 4 CALCULUS 3 FOR ENGINEERS ..........PREREQ APMM 1360 OR MATH 2300. SIMILAR TO MATH 2400.

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

Appm 2360 4 Intro Linear Alg-Diff Eq. Prereq: Appm 1360 Or Math 2300 With Grade Of C Or Better. C 300 00250 0915AM-1050AM M-F ECCR 118 Ps Staab 22
          C 301 05664 1100AM-1235PM M-F ECCR 118 Lm Merck 22

Appm 4650 3 Intermed Numeric Analy 1 Prereqs: Appm 2360; And Appm 3310 Or Math 3130. Same As Math 4650. C 300 00251 1100AM-1235PM MtW Ecst B121 Ja Norris 15

Arts and sciences Special Courses
Arsc 3935 3 Internship-Mcnair Resrch. This Is A Controlled Enrollment Course. For Registration Information, Contact Lillian At 492-5660. D 841 TBA A Keasley 25

Astrophysical and Planetary Sciences
Independent Study Course Work Is Available. 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 05920 1100AM-1235PM M-F Duans G020 72
# Astr 1120 3 Gen A Gron-Stars/Galaxy. Some Nighttime Work Will Be Required At the Observatory. B 200 05921 1100AM-1235PM M-F Duans G020 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. 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.

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.

0 Recitation A 100 0915AM-1050AM M-F Ekbc Elb20 Chem 133 20


0 Lab A 110 04444 0100PM-0350PM MWr Ekbc M127 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. There Will Be No Lab On Monday, June 2, The First Lab Will Meet On Tuesday, June 3, At 9:00 A.M. - That Day Only. All Labs After June 3 Will Meet At 7:30 A.M. As Scheduled.

0 Recitation A 100 1100AM-1235PM M-F Chem 142 100

Lab A 110 0120PM-0220PM MWF Ekbc M123 20

Recitation A 111 04448 0730AM-1020AM MtWr Ekbc M125 20

Lab A 111 0120PM-0220PM MWF Ekbc M125 20

Recitation A 112 0120PM-0220PM MWF Ekbc M125 20

Lab A 113 0450 0730AM-1020AM MtWr Ekbc M127 20

Recitation A 113 0120PM-0220PM MWF Chem 133 20

Lab A 114 0450 0730AM-1020AM MtWr Ekbc M175 20

Recitation A 114 0120PM-0220PM MWF Chem 133 20

Lab A 115 0456 0730AM-1020AM MtWr Ekbc M175 20

Recitation A 115 0120PM-0220PM MWF Chem 145 20

Lab A 115 0456 0730AM-1020AM MtWr Ekbc M145 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. There Will Be No Lab On Tuesday, July 8, The First Lab Will Meet On Wednesday, July 9, At 9:00 A.M. - That Day Only. All Labs After July 9 Will Meet At 7:30 A.M. As Scheduled.

0 Recitation B 200 1100AM-1235PM M-F Chem 142 120

Lab B 220 0130PM-0230PM MWF Ekbc M126 20

Lab B 221 00459 0730AM-1020AM MtWr Ekbc M126 20

# Arts And Sciences Core Curriculum Course (See Pages 52-58).
<table>
<thead>
<tr>
<th>Course Number</th>
<th>Title</th>
<th>Instructor</th>
<th>Max. Enrollment</th>
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<tr>
<td>CHEM 3311</td>
<td>ORGANIC CHEMISTRY 1</td>
<td>A</td>
<td>120</td>
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<tr>
<td>CHEM 3321</td>
<td>LAB/ORGANIC CHEMISTRY 1</td>
<td>B</td>
<td>120</td>
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<tr>
<td>CHEM 3331</td>
<td>ORGANIC CHEMISTRY 2</td>
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<td>CHEM 4511</td>
<td>PHYSICAL CHEMISTRY 1</td>
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<td>CHEM 4531</td>
<td>PHYSICAL CHEMISTRY 2</td>
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<td>CLAS 1100</td>
<td>GREEK MYTHOLOGY</td>
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<td>CLAS 1140</td>
<td>ROMAN CIVILIZATION</td>
<td>B</td>
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<td>WOMEN-ANTIQUITY/GREECE</td>
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<td>CLAS 5110</td>
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</table>

**Chinese**

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. 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.

**Classics**

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

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

YOU MUST ATTEND BY THE THIRD CLASS SESSION TO CLAIM YOUR PLACE OR YOU MAY BE ADMINISTRATIVELY DROPPED. INDEPENDENT STUDY COURSE WORK IS AVAILABLE. CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

COMM 1300 3 PUBLIC SPEAKING ........................................A 100 00721 0915AM-1050AM M-F HLLMS 247 EE OPPER 20
COMM 1600 3 INTERACTION SKILLS ....................................B 200 00722 0915AM-1050AM M-F HLLMS 137 BE SANDINE 20
COMM 2210 3 PERSPECTIVES HUMAN COMM .......................B 200 00724 1100AM-1235PM M-F HLLMS 285 DA CARLONE 24
COMM 2310 3 PRIN/PRAC ARGUMENTATION .......................B 200 00726 0915AM-1050AM M-F HLLMS 137 JA THACKABERRY 25
COMM 2400 3 COMMUNICATION/SOCIETY ............................A 100 05561 1245PM-0220PM M-F HLLMS 251 DL ANDERSON 25
COMM 2500 3 INTERPERSONAL COMM ...............................A 100 00727 0915AM-1050AM M-F HLLMS 285 CM HIRCH 25
COMM 2600 3 ORGANIZATIONAL COMM ............................A 100 00729 1100AM-1235PM M-F HLLMS 247 KL ASHCRAFT 25
COMM 3100 3 CURR ISSUES-COMM/SOCIETY ........................A 100 05567 1245PM-0220PM M-F HLLMS 137 AL SPARADLIN 24
COMM 4220 3 SEM-FUNCTIONS OF COMM .........................A 100 05568 0915AM-1050AM M-F HLLMS 255 EV TOMPKINS 24
COMM 4400 3 SEM-CODE-DIM NONVRB COMM ........................A 100 00734 1100AM-1235PM M-F HLLMS 285 SE JONES 24
COMM 4510 3 SEM-INTERPERSONAL COMM .........................A 100 05569 1245PM-0220PM M-F HLLMS 247 KG CAMPBELL 24

Communication Disorders and Speech Science

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

I. Didactic: All-Department

CDSS 1010 3 ABILITIES IN SOCIETY .................................A 100 00390 0900AM-1045PM TR CDSS 220 PR RAMIG 72
CDSS 4000 3 MULTICULT COMM DIS/DISOR ........................B 200 00392 0915AM-1050AM M-F CDSS 270 EG JANCEK 16

II. Didactic: Speech-Language Pathology

CDSS 5272 3 AUGMENTATIVE ALTENG COMM ....................A 100 00396 0915AM-1050AM M-F CDSS 230 TM KOVACH 25
.........................................................................................C 300 05596 0915AM-1050AM M-F CDSS 350

III. Didactic: Audiology

CDSS 2304 4 AMERICAN SIGN LANGUAGE 1 ......................A 100 05836 1100AM-1050AM M-F CDSS 393 7 RIGGS 25
CDSS 2314 4 AMERICAN SIGN LANGUAGE 2 ......................A 200 05835 1100AM-1050AM M-F CDSS 393 T RIGGS 25

IV. Practica

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

CDSS 5878 1-3 PRAC 1-SP/LAN/LRN/APPRA ................................C 830 TBA 45
CDSS 5898 1-4 PRAC 1-SP/LAN/LRN/INTR ........................C 831 TBA 45
CDSS 5918 1-3 PRAC 1-AUDIO APPRAISAL ........................C 830 TBA 10
CDSS 6918 5 PRAC 2-SP/LAN/LRN/INTR ..........................C 830 TBA 15
CDSS 6928 5 PRAC 2-PUBLIC SCH INTERN .......................C 830 TBA 10
 CDSS 6938 5 PRAC 2-AUDIO INTERNSHIP ..........................C 830 TBA 10
CDSS 7918 3 PRAC 3-CLINICAL SUPERVIS ..........................C 830 TBA 5
CDSS 7928 3 PRAC 3-CLINICAL ADMINIST .........................C 830 TBA 5
CDSS 8928 3 PRAC 3-RESEARCH COORDIN .......................C 830 TBA 5
### Dance

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

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### Economics

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

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

*Economics Institute course.
### I. General Literature and Language

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<td>ENGL 3000</td>
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<td>Shakespeare/Nonmajors *A</td>
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### II. Backgrounds of British and American Literature

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### III. British Literature

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<td>Chaucer-Canterbury Tales *B</td>
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### IV. American Literature

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### V. Theory

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### VI. Popular Culture

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### VIII. Gender Studies

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### IX. Graduate Courses

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### English as a Second Language

ESLG Courses do not count toward graduation hours.

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**Economics**

- Course Code: ENGL 3503
- Course Title: Survey of British Lit 1
- Instructor: J. C. Robinson
- Credits: 3
- Time/Day: 0915AM-1050AM

**Economics Institute course.**

---

**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. CONSULT THE ENGLISH UNDERGRADUATE STUDIES OFFICE FOR INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, DOCTORAL THESIS, OR MASTER'S DEGREE CANDIDACY, CONSULT THE ENGLISH GRADUATE STUDIES OFFICE. CREATIVE WRITING COURSES ARE NOT OFFERED IN THE SUMMER.

THE CU-BOULDER DEPARTMENT OF ENGLISH HAS RESTRUCTURED THE COURSE NUMBERING SYSTEM USED FOR ALL ENGLISH COURSES TO CONFORM MORE EFFECTIVELY WITH THE UNDERGRADUATE ENGLISH MAJOR. THE NEW COURSE NUMBERS ARE NOW GROUPED BY THE LAST DIGIT UNDER A SUBHEADING THAT RELATES TO A SPECIFIC FIELD OF STUDY. QUESTIONS REGARDING COURSES SHOULD BE DIRECTED TO THE ENGLISH UNDERGRADUATE STUDIES OFFICE, HELLEMS 111.

---

**NOT**
Environmental, Population, and Organismic Biology

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

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<td>THIS IS A CONTROLLED ENROLLMENT COURSE TAUGHT THROUGH THE UNIVERSITY'S MOUNTAIN RESEARCH STATION. CALL 492-8841 TO ENROLL OR FOR INFORMATION. SEC. 850 MEETS 07/07/97-07/14/97. SEC. 860 MEETS 07/07/97-07/14/97.</td>
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<td>EPOB 4130</td>
<td>WILDLIFE ECOL FLD TECHNQ</td>
<td>RAMY N1B31</td>
<td>M-F</td>
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<td>THIS IS A CONTROLLED ENROLLMENT COURSE TAUGHT THROUGH THE UNIVERSITY'S MOUNTAIN RESEARCH STATION. CALL 492-8841 TO ENROLL OR FOR INFORMATION. MEETS 06/09/97 - 06/26/97.</td>
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<td>EPOB 4240</td>
<td>TPC-BEHAVIORAL ECOLOGY</td>
<td>RAMY N1B31</td>
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<td>THIS IS A CONTROLLED ENROLLMENT COURSE TAUGHT THROUGH THE UNIVERSITY'S MOUNTAIN RESEARCH STATION. CALL 492-8841 TO ENROLL OR FOR INFORMATION. MEETS 06/09/97 - 06/26/97.</td>
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<td>EPOB 4350</td>
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</tr>
</tbody>
</table>

Arts and sciences core curriculum course (see pages 52-58).
Course offered through Continuing Education.
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 courses at the end of the drop/add period. Independent study course work is available. 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.

BIST 4670 3 SIXTEES:SCRIT BLACK VIEWS PREREQ JR/SR STANDING.

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.

AIST 1125 3 NONWEST CULT-HOPI/NAVAJO PREREQ JR/SR STANDING.

AIST 2015 3 TOPICAL ISS/NATIVE N. A. PREREQ JR/SR STANDING.

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. Consult the department office for further information.

CHST 4128 3 EMERGENCE OF MOD MEXICO SAME AS HIST 4128.

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. 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

FILM 3930 1-6 FILM STUDIES INTERNSHIP THIS IS A CONTROLLED ENROLLMENT COURSE. SEE DEPT FOR ELIGIBILITY.

II. Genre and Movements

FILM 1502 3 INTRO FILM STUDIES

FILM 3002 3 MAJ MVMT-HORROR FILM

MAJ MVMT-ONEILL/WILLIAMS

III. Topics

FILM 3013 3 WOMEN AND FILM

Course offered through Continuing Education.
**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 NON-ATTENDANCE OF THE FIRST TWO CLASSES. ALL LABS WILL MEET THE FIRST WEEK OF CLASSES. INDEPENDENT STUDY COURSE WORK IS AVAILABLE. CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER’S THESIS, MASTER’s DEGREE CANDIDATE, OR DOCTORAL THESIS, 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 3120** 3 COMPUTER IMAGING .......................... PREREQ ANY 2000 LEVEL FINE ARTS STUDIO COURSE AND FAMILIARITY WITH COMPUTER BASICS. TAUGHT WITH FINE 3120.

**FINE 5120** 3 COMPUTER IMAGING .......................... TAUGHT WITH FINE 5120.

### II. Photography

**FINE 1171** 3 BASIC PHOTOGRAPHY .......................... A 100 05758 0730AM-1130AM M-F F A C175C AJ SWEETMAN 20

### III. Painting/Drawing

**FINE 1012** 3 BASIC DRAWING .......................... FINE ARTS MAJORS WITH JR/SR STANDING SEE DEPT FOR ELIGIBILITY.

**FINE 3202** 3 ADVANCED PAINTING 1 .......................... A 100 05837 1230PM-0430PM M-F F A C103 RR ECKER 15

### IV. Sculpture

**FINE 1514** 3 BASIC SCULPTURE .......................... A 100 02505 1230PM-0430PM M-F F A C140 G ROOTS 20

### V. Seminars and Special Topics

**FINE 3007** 3 WRITING-THE VISUAL ARTS .......................... PREREQ JR/SR STANDING.

**FINE 4097** 3 TPC-VIDEO SKETCHBOOK .......................... SAME AS FINE 4097.

**FINE 5097** 3 TPC-VIDEO SKETCHBOOK .......................... SAME AS FINE 4097.

### VI. Art History

**FINE 4539** 3 CONTEMP ART/1970 TO PRESENT .......................... SAME AS FINE 5539.

**FINE 4929** 3 TPC-CONTEMP CHICANO ART .......................... SAME AS FINE 4929.

**FINE 5539** 3 CONTEMP ART/1970 TO PRESENT .......................... SAME AS FINE 4539.

**FINE 5929** 3 TPC-CONTEMP CHICANO ART .......................... SAME AS FINE 4929.

### 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.

**FREN 1020** 5 BEGINNING FRENCH 2 .......................... SUCCESSFUL COMPLETION OF 1 SEMESTER OF COLLEGE LEVEL FRENCH OR ONE YEAR OF HIGH SCHOOL FRENCH, SIMILAR TO FREN 1050.

**FREN 2110** 3 2ND YR FREN-GRAMMAR/READ 1 .......................... SUCCESSFUL COMPLETION OF TWO SEMESTERS OF COLLEGE-LEVEL FRENCH OR EQUIV.

**FREN 2210** 3 2ND YR FREN-GRAMMAR/READ 2 .......................... SUCCESSFULLY STRUCTURED FOR Ph.D. CANDIDATES FULFILLING THEIR LANGUAGE REQUIREMENT.

**FREN 3050** 3 FRENCH COMPOSITION 1 .......................... PREREQ FREN 2110 OR EQUIV.

**FREN 3060** 3 FRENCH COMPOSITION 2 .......................... PREREQ FREN 3050 OR EQUIV.

**FREN 4200** 3 STD/CONTEMF FREN CULTURE .......................... PREREQ FREN 3106, 3110, AND 3120 OR INSTRUCTOR CONSENT.
### 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. CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. SELECTED COURSES IN THIS DEPARTMENT MAY HAVE A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.**

#### I. Physical Geography

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<th>Instructor</th>
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<td>0915AM-1050AM</td>
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<td>GEOG 1011</td>
<td>ENV SY 2-LANDFORMS/SOIL</td>
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#### II. Human and Cultural Geography

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<td>GENDER &amp; GLOBAL ECONOMY</td>
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#### Geological Sciences

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

<table>
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#### German

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

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History
ENROLLMENT IN HIST 4000-LEVEL COURSES IS LIMITED TO SOPHOMORES, JUNIORS, AND SENIORS. ENROLLMENT IN HISTORY GRADUATE COURSES REQUIRES GRADUATE STANDING. INDEPENDENT STUDY COURSE WORK IS AVAILABLE. CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

I. Methodological and General
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II. Europe: Ancient and Medieval
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III. Europe: Modern
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<td>HIST 4623</td>
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IV. United States: Chronological Periods
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V. United States: Topical Courses 1
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VI. Third World: Specific Regions
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Humanities
INDEPENDENT STUDY COURSE WORK IS AVAILABLE. CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. STUDENT MAY BE ADMINISTRATIVELY DROPPED FOR NONATTENDANCE AFTER THE FIRST WEEK OF CLASSES.

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

<table>
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Japanese
INDEPENDENT STUDY COURSE WORK IS AVAILABLE. 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 TUTION AND FEES SECTION OF THE SUMMER CATALOG.

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</table>

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

Kinesiology courses may be restricted to kinesiology majors. For information on PhEd courses, see the school of education section. Graduate courses are limited to Kinesiology seniors and graduate students. Independent study, internship, and honors course work is available. Consult the department office for further information. Graduate students needing to register for Master's thesis, Master's degree candidate, or Doctoral thesis, 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.

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<tr>
<td>KINE 2700</td>
<td>Intro Stat/Rsch in Kine</td>
<td>3</td>
<td>A</td>
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<td>CLRE 209</td>
<td>T RAEDKE</td>
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<td>3</td>
<td>A</td>
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<td>CLRE 208</td>
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<td>A</td>
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<td>Crit Think Motor Behav</td>
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<td>CLRE 208</td>
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**Mathematics**

I. Undergraduate Mathematics

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<td>MATH 2300</td>
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<td>ECCR 137</td>
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<tr>
<td>MATH 2400</td>
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<td>4</td>
<td>D</td>
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<tr>
<td>MATH 3130</td>
<td>Intro to Linear Algebra</td>
<td>3</td>
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<td>0915AM-1050AM</td>
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<td>MATH 4450</td>
<td>Intro-Complex Variables</td>
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<td>MATH 4510</td>
<td>Intro-Probability Theory</td>
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**LINGUISTICS**

Independent study course work is available. Consult the department office for further information. Graduate students needing to register for Master's thesis, Master's degree candidate, or Doctoral thesis, consult the department for further information.

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<th>Course Code</th>
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<td>0915AM-1050AM</td>
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</table>

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

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**  
  
- **MATH 1010**  
  1 TECHNIQUES/COLLEGE ALGEBRA. LECTURES WILL MEET MWF, 9:15 A.M.-10:50 A.M. JUNE 20 - JULY 7 IN ECCR 155.
  
- **MATH 1020**  

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 A.M.-10:50 A.M. JUNE 5 - JUNE 26 IN ECCR 155.
  
- **MATH 1040**  
  1 ANALYTICAL TRIGONOMETRY. LECTURES WILL MEET TR, 9:15 A.M.-10:50 A.M. JULY 8 - JULY 29 IN ECCR 155.

MATH 1050 THROUGH 1100 ARE FLEXIBLY-PACED MODULES ESPECIALLY FOR STUDENTS 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 EQUATION/MATRICES. LECTURES WILL MEET MWF, 7:30 A.M.-9:05 A.M. JUNE 2 - JUNE 16 IN ECCR 155.
  
- **MATH 1060**  
  1 LINEAR PROGRAMMING. LECTURES WILL MEET MWF, 7:30 A.M.-9:05 A.M. JUNE 20 - JULY 7 IN ECCR 155.
  
- **MATH 1070**  
  1 COMBINATORIC/PROBABILISTIC THOUGHT. LECTURES WILL MEET MWF, 7:30 A.M.-9:05 A.M. JULY 11 - JULY 25 IN ECCR 155.
  
- **MATH 1080**  
  1 FUNCTION/LIMIT/DERIVATIVE. LECTURES WILL MEET MWF, 11:00 A.M. - 12:35 P.M. JUNE 2 - JUNE 16 IN ECCR 155.
  
- **MATH 1090**  
  1 FUNDAMENTAL/DIFFERENTIAL CALCULUS. LECTURES WILL MEET MWF, 11:00 A.M. - 12:35 P.M. JULY 20 - JULY 25 IN ECCR 155.
  
- **MATH 1100**  
  1 FUNDAMENTAL/INTEGRAL CALCULUS. LECTURES WILL MEET MWF, 11:00 A.M. - 12:35 P.M. JULY 25 IN ECCR 155.

B. Quantitative Reasoning and Math Skills

- **QRMS 1010**  
  
- **MCDB 3150**  
  3 BIOLOGY OF CANCER CELL. LECTURES WILL MEET MWF, 11:00 A.M. - 12:35 P.M. JULY 25 IN ECCR 155.

Molecular, Cellular, and Developmental Biology

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, 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 1080**  
  3 BIOTECHNOLOGY. LECTURES WILL MEET MWF, 11:00 A.M. - 12:35 P.M. JUNE 20 - JULY 25 IN ECCR 155.

Philosophy

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

- **PHIL 1000**  
  3 INTRODUCTION TO PHILOSOPHY. LECTURES WILL MEET MWF, 9:15 A.M.-10:50 A.M. JUNE 2 - JUNE 16 IN ECCR 155.

- **PHIL 1010**  
  3 INTRODUCTION TO WESTERN PHILOSOPHY. LECTURES WILL MEET MWF, 9:15 A.M.-10:50 A.M. JUNE 20 - JULY 7 IN ECCR 155.

- **PHIL 1020**  
  3 INTRODUCTION TO MODERN PHILOSOPHY. LECTURES WILL MEET MWF, 9:15 A.M.-10:50 A.M. JUNE 20 - JULY 7 IN ECCR 155.

- **PHIL 1200**  

- **PHIL 1210**  
  3 INTRODUCTION TO ETHICS. LECTURES WILL MEET MWF, 9:15 A.M.-10:50 A.M. JUNE 20 - JULY 7 IN ECCR 155.

- **PHIL 1220**  
  3 INTRODUCTION TO THE HISTORY OF PHILOSOPHY. LECTURES WILL MEET MWF, 9:15 A.M.-10:50 A.M. JUNE 20 - JULY 7 IN ECCR 155.

- **PHIL 1230**  

- **PHIL 1240**  
  3 INTRODUCTION TO THE METAPHYSICS. LECTURES WILL MEET MWF, 9:15 A.M.-10:50 A.M. JUNE 20 - JULY 7 IN ECCR 155.

- **PHIL 1250**  
  3 INTRODUCTION TO THE LOGIC. LECTURES WILL MEET MWF, 9:15 A.M.-10:50 A.M. JUNE 20 - JULY 7 IN ECCR 155.
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<th>Course Title</th>
<th>Section Code</th>
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<td>0915AM-1050AM M-F</td>
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<td>3</td>
<td>PHILOSOPHY AND RELIGION</td>
<td>A 100</td>
<td>04172</td>
<td>1100AM-1235PM M-F</td>
<td>H LMS 245</td>
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<td>THE NATURE OF LAW</td>
<td>A 100</td>
<td>05601</td>
<td>1245PM-0220PM M-F</td>
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<td>PHIL 2230</td>
<td>PSCI</td>
<td>3</td>
<td>LAW AND MORALITY</td>
<td>B 200</td>
<td>04175</td>
<td>0915AM-1050AM M-F</td>
<td>H LMS 237</td>
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**Physics**

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**PHYS 1110**
3 GENERAL PHYSICS I
COREQ MATH 1300 OR APPM 1350
R101 04240 1100AM-1210PM M-F
RAMY N1B23 72

**PHYS 1120**
4 GENERAL PHYSICS II
PREREQ PHYS 1110, COREQ MATH 2300 OR APPM 1360.
R201 04242 1100AM-1210PM M-F
RAMY N1B23 72

**PHYS 1140**
1 EXPERIMENTAL PHYSICS I
B 210 04244 1230PM-0230PM T
DUAN G0666 32

**PHYS 2010**
5 GENERAL PHYSICS I
PREREQ HIGH SCHOOL ALGEBRA AND TRIGONOMETRY.
R110 04249 1000AM-1200PM TR
DUAN 0047 45

**PHYS 2020**
5 GENERAL PHYSICS II
PREREQ PHYS 2010.
R211 04258 1000AM-1200PM TR
DUAN 0090 15

**PHYS 2150**
1 EXPERIMENTAL PHYSICS
PREREQ PHYS 1120 AND 1140.
R224 04260 1230PM-0230PM M-F
DUAN 0090 35

**Political Science**

I. American

**PSCI 1101**
3 AMERICAN POLITICAL SYSTEMS
A 100 04361 0915AM-1050AM M-F
KTC 303 E HIRSCH 35

**PSCI 3051**
3 PUB OPINION/POL BEHAVIOR
PREREQ PSCI 1101.
B 200 04372 0730AM-0905AM M-F
KTC 234 R BRAUNSTEIN 35

**PSCI 3061**
3 STATE GOVT AND POLITICS
PREREQ PSCI 1101 RECOMMENDED.
A 100 05504 1100AM-1235PM M-F
ENVD 120 VM MCGUIRE 45

*Arts and sciences core curriculum course (see pages 52-58).*
II. International/Comparative

- **PSCI 2012** 3 INTRO/COMPAR POLITICS .......... SIMILAR TO PSCI 2112, PSCI 2122 AND PSCI 2022.
  - A 100 04365 1100AM-12:15PM M-F
  - B 200 05471 0915AM-10:15AM M-F
  - RAMY C250
  - KITC 235
  - S KOPSTEIN
  - H SOMMER
  - 204

- **PSCI 3082** 3 POL SYM SUB-SAH AFRICA .......... PREREQ PSCI 2102.
  - A 100 05524 0730AM-09:00AM M-F
  - KITC 303
  - H SOMMER
  - 35

- **PSCI 4002** 3 ADV COMPAR POL/WEST EURO .......... PREREQ PSCI 3012 RECOMMENDED.
  - A 100 05572 0915AM-10:15AM M-F
  - B 200 04380 1100AM-1235PM M-F
  - KITC 120
  - M LICHBACH
  - 25

- **PSCI 4732** 3 CRIT THINK IN DEVELOPMENT .......... B 200 04380 1100AM-12:15PM M-F
  - M LICHBACH
  - 25

III. International Relations

- **PSCI 2223** 3 INTRO INTERNATIONAL RELATNS .......... A 100 05495 0730AM-09:00AM M-F
  - B 200 04367 0730AM-09:00AM M-F
  - CLE 209
  - M BETSILL
  - 35

- **PSCI 3143** 3 INTERNATIONAL RELATIONS .......... A 100 05506 0915AM-10:15AM M-F
  - B 200 05567 0915AM-10:15AM M-F
  - HLM 199
  - SS CHAN
  - 45

- **PSCI 3163** 3 AMERICAN FOREIGN POLICY .......... PREREQ PSCI 2223.
  - A 100 04378 0915AM-10:15AM M-F
  - M E432
  - WAE SKURNIK
  - 45

IV. Political Theory

- **PSCI 2044** 3 SURVY/WESTERN POL THOUGHT .......... SIMILAR TO PSCI 4004 AND 4004.
  - A 100 04363 1100AM-12:15PM M-F
  - KITC 118
  - H MEWS
  - 27

- **PSCI 3054** 3 AP POLITICAL THOUGHT .......... PREREQ PSCI 2004 RECOMMENDED.
  - B 200 05620 0915AM-10:15AM M-F
  - HLM 241
  - TJ TECZA
  - 45

- **PSCI 3064** 3 REVOLUT & POLIT VIOLENC .......... PREREQ PSCI 1101 OR 2012.
  - A 100 04373 1100AM-1235PM M-F
  - KITC 301
  - M LICHBACH
  - 36

- **PSCI 4714** 3 LIBERALISM/ITS CRITICS .......... A 100 04378 0915AM-10:15AM M-F
  - HLM 259
  - SE CHAMBERS
  - 25

V. General

- **PSCI 4938** 3-6 INTERNSHIP IN GOVERNMENT .......... THIS IS A CONTROLLED ENROLLMENT COURSE. SEE DEPARTMENT OFFICE FOR ELIGIBILITY.
  - D 840
  - TRA
  - TJ TECZA
  - 25

Psychology

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

I. General

- **PSTC 1001** 4 GENERAL PSYCHOLOGY .......... A 100 04730 1100AM-12:15PM M-F
  - M E432
  - D MCELEARN
  - 46

- **PSYC 2101** 4 STATISTICS/RIBSCH MTHDS .......... PREREQ MATH 1000 OR EQUIVALENT IS HIGHLY RECOMMENDED.
  - A 100 04731 1100AM-12:15PM M-F
  - M E432
  - D MCELEARN
  - 43

- **PSYC 4011** 1-6 SENIOR THESIS .......... THIS IS A CONTROLLED ENROLLMENT COURSE. SEE DEPT OFFICE FOR ELIGIBILITY.
  - D 840
  - TRA
  - G CAREY
  - 50

- **PSYC 4511** 3 HISTORY OF PSYCHOLOGY .......... B 200 05617 0800AM-10:45AM MWF
  - DUAN G131
  - B KING
  - 40

- **PSYC 4521** 3 CRITIC THINKING IN PSYCH .......... PREREQ SR PSYCH/MAJORS.
  - A 100 04755 1100AM-12:15PM M-F
  - DUAN G131
  - E CRAIGHED
  - 25

- **PSYC 4911** 3 TEACHING OF PSYCHOLOGY .......... THIS IS A CONTROLLED ENROLLMENT COURSE. SEE DEPT OFFICE FOR ELIGIBILITY.
  - D 840
  - TRA
  - B KING
  - 50

*Arts and sciences core curriculum course (see pages 52-58).
II. Biological

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Section</th>
<th>Credits</th>
<th>Time/Day</th>
<th>Building/Room</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>PSYC 2012</td>
<td>BIOLOGICAL PSYCH 1</td>
<td>B</td>
<td>3</td>
<td>1100AM-1235PM M-F</td>
<td>Muen E0046 K SCHLEISINGER</td>
<td>100</td>
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<tr>
<td>PSYC 4052</td>
<td>PHYSIOLOGICAL PSYCHOLOGY</td>
<td>B</td>
<td>4</td>
<td>0915AM-1050AM M-F</td>
<td>Muen E113 T SMOCK</td>
<td>40</td>
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<tr>
<td>PSYC 4072</td>
<td>BN/CLINICAL AND PATH PER</td>
<td>B</td>
<td>3</td>
<td>1100AM-1235PM M-F</td>
<td>Muen E0022</td>
<td>20</td>
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<td>PSYC 4102</td>
<td>BEHAVIORAL GENETICS</td>
<td>A</td>
<td>3</td>
<td>1100AM-1235PM M-F</td>
<td>Muen E123 D MCCLEARN</td>
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<td>PSYC 5102</td>
<td>BEHAVIORAL GENETICS</td>
<td>A</td>
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III. Clinical

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<tr>
<td>PSYC 4303</td>
<td>ABNORMAL PSYCHOLOGY</td>
<td>A</td>
<td>3</td>
<td>0915AM-1050AM M-F</td>
<td>Muen E131 LW CRAIGHEAD</td>
<td>40</td>
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<tr>
<td>PSYC 4313</td>
<td>PSYCHOPATHOLOGY</td>
<td>B</td>
<td>4</td>
<td>0915AM-1050AM M-F</td>
<td>Muen E123 DA WEATHERLEY</td>
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<tr>
<td>PSYC 7713</td>
<td>PRACTICUM CLINICAL PSYC</td>
<td>D</td>
<td>2</td>
<td>1100AM-1235PM M-F</td>
<td>Muen E123</td>
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IV. Developmental

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<th>Notes</th>
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<tr>
<td>PSYC 4684</td>
<td>DEVELOPMENTAL PSYCHOLOGY</td>
<td>A</td>
<td>3</td>
<td>0915AM-1050AM M-F</td>
<td>Muen E113 SB CALISHER</td>
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V. Experimental

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<thead>
<tr>
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<th>Section</th>
<th>Credits</th>
<th>Time/Day</th>
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<tr>
<td>PSYC 4165</td>
<td>PSY OF PERCEPTION</td>
<td>A</td>
<td>4</td>
<td>0915AM-1050AM M-F</td>
<td>Muen D156 LO HARVEY</td>
<td>30</td>
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<tr>
<td>PSYC 4505</td>
<td>BEHAVIOR OF ZOO ANIMALS</td>
<td>A</td>
<td>3</td>
<td>1100AM-1235PM M-F</td>
<td>Muen D156</td>
<td>15</td>
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VI. Social

<table>
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<tr>
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<th>Time/Day</th>
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<tr>
<td>PSYC 4406</td>
<td>SOCIAL PSYCHOLOGY</td>
<td>A</td>
<td>3</td>
<td>0800AM-1045AM MWF</td>
<td>Muen G131 B KING</td>
<td>40</td>
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</tr>
</tbody>
</table>

Religious Studies

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Section</th>
<th>Credits</th>
<th>Time/Day</th>
<th>Building/Room</th>
<th>Instructor</th>
<th>Notes</th>
</tr>
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<tbody>
<tr>
<td>RLST 2620</td>
<td>WRLD RELIG-CHINA/JAPAN</td>
<td>B</td>
<td>3</td>
<td>0915AM-1050AM M-F</td>
<td>WDBY 106 ER REINDERS</td>
<td>38</td>
<td></td>
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<tr>
<td>RLST 2800</td>
<td>WOMEN AND RELIGION</td>
<td>A</td>
<td>3</td>
<td>1100AM-1235PM M-F</td>
<td>WDBY 106 L ROSS-BRYANT</td>
<td>38</td>
<td></td>
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<tr>
<td>RLST 3050</td>
<td>RELIGION/LIT IN AMERICA</td>
<td>B</td>
<td>3</td>
<td>1100AM-1235PM M-F</td>
<td>WDBY 106 E ROSS-BRYANT</td>
<td>38</td>
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<tr>
<td>RLST 3510</td>
<td>AUSTRALIAN RELIGIONS</td>
<td>A</td>
<td>3</td>
<td>0915AM-1050AM M-F</td>
<td>ECON 13 SD GILL</td>
<td>38</td>
<td></td>
</tr>
</tbody>
</table>

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, CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.

I. General

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Section</th>
<th>Credits</th>
<th>Time/Day</th>
<th>Building/Room</th>
<th>Instructor</th>
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<tr>
<td>SOCY 1001</td>
<td>ANALYZING SOCIETY</td>
<td>A</td>
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<td>1100AM-1235PM M-F</td>
<td>KTCH 35 DM CRESS</td>
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<tr>
<td>SOCY 1011</td>
<td>INTRO SOCIOLOGICAL IDEAS</td>
<td>A</td>
<td>3</td>
<td>1100AM-1235PM M-F</td>
<td>KTCH 207 C FOOT-A-RADAH</td>
<td>27</td>
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<tr>
<td>SOCY 2011</td>
<td>CONTEMP SOC ISS/HUMN VAL</td>
<td>B</td>
<td>3</td>
<td>1100AM-1235PM M-F</td>
<td>KTCH 184 P GILLHAM</td>
<td>27</td>
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<tr>
<td>SOCY 2031</td>
<td>US VALU/SOC PROBL/CHANGE</td>
<td>A</td>
<td>3</td>
<td>1100AM-1235PM M-F</td>
<td>KTCH 33 M BROWN</td>
<td>27</td>
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</table>

Arts and sciences core curriculum course (see pages 52-58).
### II. Population and Public Health

**SOCY 2091** 3 **TOPICS IN SOCIOLOGY** .......................... A 100 05746 0700AM-0830AM M-F KTC 6 120 10 ADLER 27

**SOCY 4031** 3 **SOCIAL PSYCHOLOGY** .......................... A 100 05730 0730AM-0905AM M-F KTC 12 33 3 M NIJMANN 27

**SOCY 4401** 3 **RES METH/III-FIELD EXP** .......................... B 100 05838 1200PM-0220PM M-F KTC 118 5 IRWIN 27

**SOCY 4461** 3 **CRIT THINKING IN SOCIOLOGY** ................. C 200 05745 0730AM-0905AM M-F KTC 118 27 K ROLLSETH 27

### III. Criminology

**SOCY 1004** 3 **DEVIANCE IN US SOCIETY** ....................... A 100 05716 0415PM-0550PM M-F KTC 33 17 CB MILLER 27

**SOCY 4014** 3 **CRIMINOLOGY** ........................................... B 200 05725 1100AM-1235PM M-F KTC 35 12 DM WILSON 27

**SOCY 4024** 3 **JUVENILE DELINQUENCY** ........................... B 100 05906 0915AM-1050AM M-F KTC 234 7 RM HUNTER 27

### IV. Social Conflict

**SOCY 1005** 3 **SOC CONFLICT/SOC VALUES** ........................ A 100 09627 1230PM-0200PM M-F MUN 124 4 B JOHNSON 27

**SOCY 4035** 3 **SOCIAL STRATIFICATION** ........................... B 200 05731 1245PM-0225PM M-F KTC 119 20 ME GIMENEZ 27

### V. Sex and Gender

**SOCY 1016** 3 **SEX GENDER AND SOCIETY 1** ................. SAME AS WMST 1016.

**SOCY 3016** 3 **MARRIAGE/FAMILY/U.S.** .............................. SAME AS WMST 3016.

### Spanish

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. Consult the Department Office for further information. Graduate students needing to register for Master's Thesis, Master's Degree Candidate, or Doctoral Thesis, consult the Department for further information. Selected courses in this Department have a course fee of $20 (subject to change) in support of ALTAGE. 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. ALL SECTIONS ALSO MEET MON. 7/22/97 FROM 0600-0645PM.

**SPAN 1020** 5 **BEGINNING SPANISH 2** ............................ PREREQ SPAN 1010 WITH GRADE OF C- OR BETTER OR PLACEMENT. ALL SPAN 1020 CLASSES HAVE A COURSE FEE OF $20. ALL SECTIONS ALSO MEET TUES. 7/22/97 FROM 0600-0645PM.

**SPAN 2110** 3 **SECOND YEAR SPANISH 1** .......................... PREREQ SPAN 1020 OR 1150 WITH GRADE OF C- OR BETTER OR PLACEMENT. ALL SPAN 2120 CLASSES HAVE A COURSE FEE OF $20. SECTION 210 IS SPECIAL SECTION FOR THE SPANISH SUMMER INSTITUTE. AN ADDITIONAL FEE OF $180 IS CHARGED FOR INSTITUTE PARTICIPATION. see the department for eligibility.

**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 210 IS SPECIAL SECTION FOR THE SPANISH SUMMER INSTITUTE. AN ADDITIONAL FEE OF $180 IS CHARGED FOR INSTITUTE PARTICIPATION. see the department for eligibility.

**SPAN 2130** 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 210 IS SPECIAL SECTION FOR THE SPANISH SUMMER INSTITUTE. AN ADDITIONAL $180 IS CHARGED FOR INSTITUTE PARTICIPATION. see the department for eligibility. SECTION 830 IS OPEN FOR GENERAL ENROLLMENT WITH DEPARTMENT PERMISSION. see dept for eligibility. Section 830 also meets on Tues. 7/22/97 FROM 0600-0645PM.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Time/Day</th>
<th>Room</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>SPAN 3000</td>
<td>ADV SPANISH LANG SKILLS</td>
<td>PREREQ SPAN 2120 OR 2150 OR EQUIV, OR PLACEMENT. THIS COURSE ALSO MEETS ON MON. 7/21/97 FROM 0600-0645PM.</td>
<td>1100AM-1235PM M-F</td>
<td>MKNA 112</td>
<td>L. BERNUCCI</td>
</tr>
<tr>
<td>SPAN 3001</td>
<td>SPANISH CONVERSATION</td>
<td>PREREQ SPAN 2120, 2150, OR EQUIV OR PLACEMENT. SECTIONS 820 AND 821 ARE SPECIAL SECTIONS FOR THE SPANISH SUMMER INSTITUTE. AN ADDITIONAL FEE OF $180 IS CHARGED FOR INSTITUTE PARTICIPATION. ***SEE THE DEPARTMENT FOR ELIGIBILITY.</td>
<td>0910AM-1025AM M-F</td>
<td>KTCH 120</td>
<td>* UNASSIGNED</td>
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<tr>
<td>SPAN 3100</td>
<td>LITERARY ANALYSIS/SPAN</td>
<td>PREREQ SPAN 3000 OR DEPT CONSENT.</td>
<td>0910AM-1155AM MWF</td>
<td>LIBR M300D</td>
<td>PM ELMORE</td>
</tr>
<tr>
<td>SPAN 4220</td>
<td>SP TPCS-SP AND SP AM LIT</td>
<td>PREREQ SPAN 3100, 3120, AND AN ADDITIONAL COURSE ABOVE SPAN 3000. SECTION 820 (SPANISH ART &amp; LIT) IS AVAILABLE ONLY TO STUDENTS ENROLLED IN THE SPANISH SUMMER INSTITUTE. AN ADDITIONAL FEE OF $180 IS CHARGED FOR PARTICIPATION IN THE INSTITUTE. SEE THE DEPARTMENT FOR ELIGIBILITY REQUIREMENTS.</td>
<td>0900AM-1145AM MWF</td>
<td>HKMA 103</td>
<td>GONZALEZ-DEL-VALLE</td>
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<tr>
<td>SPAN 5220</td>
<td>SEM-CONTP SPN FILM&amp;CLTR</td>
<td>PREREQ GRAD STANDING IN SPANISH OR DEPT CONSENT. SAME AS SPAN 7220.</td>
<td>0130PM-0415PM MWF</td>
<td>MKNA 103</td>
<td>JM DEL PINO</td>
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<tr>
<td>SPAN 7220</td>
<td>SEM-CONTP SPN FILM&amp;CLTR</td>
<td>PREREQ GRAD STANDING IN SPANISH OR DEPT CONSENT. SAME AS SPAN 5220.</td>
<td>0130PM-0415PM MWF</td>
<td>MKNA 103</td>
<td>JM DEL PINO</td>
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</tbody>
</table>

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. See the department office for further information. Graduate students needing to register for master's thesis, master's degree candidate, or doctoral thesis, 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 | THIS IS A CONTROLLED ENROLLMENT COURSE. SEE DEPARTMENT OFFICE FOR ELIGIBILITY. | A 810 | TBA | J. BOCK |

II. Performance

THTR 1003 3 BEGINNING ACTING | A 100 05747 0915AM-1050AM M-F | CARL 304 | DA GIRARD |

III. Design and Technical Theatre

All design and technical theatre courses are controlled enrollment. See department office for eligibility.

THTR 4065 1-3 ADVANCED DESIGN PROJECTS | A 840 | TBA | RJ BOVARD |

THTR 4075 1-3 ADVN TECHNICAL PROJECTS | A 840 | TBA | RJ BOVARD |

THTR 6005 1-3 PROD/RSC/HRC/PRAC-DESIGNING | A 840 | TBA | RJ BOVARD |

IV. Shakespearean Production

THTR 3037 2-3 SHAKESPEARE PRACTICUM | THIS IS A CONTROLLED ENROLLMENT COURSE. SEE DEPT FOR ELIGIBILITY. | A 810 | TBA | RJ BOVARD |

THTR 4047 3 SHAKESPEARE-PRODUCTION | 3 ADDITIONAL 2-HOUR LABS WILL BE REQUIRED EACH WEEK. | A 100 05148 1100AM-1235PM MWF | THTR C3-42 | TD MARKUS |

V. Special Courses in Theatre

All 800 sections of special courses are controlled enrollment. See office for eligibility.

THTR 1009 3 INTRODUCTION TO THEATRE | A 100 05140 0915AM-1050AM M-F | HLMS 252 | KL AXLINE |

THTR 4009 3 STRATEGIES OF TCHNG THTR | F 860 | 0900AM-0400PM M-F | THTR C1B40 | J. BOCK |

*Arts and sciences core curriculum course (see pages 52-58).
University Writing Program


**UWRP 1150**
- 3 INTRO EXPOSITORY WRITING
- 3 PCP-JOYCE: CRIT PROCESS
- 3 PCP-STOKER'S DRACULA
- 3 PCP-SCI-ETHICS/GENDER
- 3 PCP-SEXUAL VALUES
- 3 PCP-AUSTEN ON FILM
- 3 PCP-CONTEN WOMEN WRITERS
- 3 PCP-PRIDE AND PREJUDICE
- 3 PCP-AMERICAN IDENTITIES
- 3 PCP-THIRD WORLD ISSUES
- 3 PCP-POE & CRITICS
- 3 PCP-TV & AMERICAN CULTUR
- 3 PCP-ISSUES IN SPORTS
- 3 PCP-CNTVRSV YNKNED LUNCH
- 3 PCP-CRIME/ETHICS/JUSTICE
- 3 PCP-SOCIETY AND POLITICS
- 3 PCP-COMPOSING KNOWLEDGE

**UWRP 3020**
- 3 WRITING/SCIENCE-SOCIETY: PREREQ JR STANDING
- 3 WRITING/BUSINESS-SOCIETY: PREREQ JR STANDING

---

**Women Studies**

**I. Term A Courses**

**WMST 1016**
- 3 SEX GENDER AND SOCIETY 1: SAME AS SOCY 1016.

**WMST 3090**
- 3 CRIT THINK IN FEM THEORY: PREREQS WMST 2000 AND JR/SR STANDING

**WMST 3268**
- 3 WOMEN WRITERS: PREREQ SOPH STANDING. SAME AS ENGL. 3268.

**WMST 3672**

**II. Term B Courses**

**WMST 1260**
- 3 INTRO WOMENS LITERATURE: SAME AS ENGL 1260.

**WMST 2020**
- 3 SOC CONST/FEMIN/MASCULIN

**WMST 3100**
- 3 WOMEN-ANTIQUITY/GREECE: SAME AS CLASS 2100.

**WMST 3016**
- 3 MARRIAGE/FAMILY/U.S: SAME AS SOCY 3016.

**WMST 3710**
### Summer Schedule of Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Instructor</th>
<th>Building/Room</th>
<th>Max. Enrollment</th>
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<tr>
<td><strong>Accounting</strong></td>
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<tr>
<td>ACCT 2310</td>
<td>Managerial Cost ACCT 1 PREREQS ACCT 2000 AND SOPH STANDING</td>
<td>3</td>
<td>S WIDENER</td>
<td>BUS 210</td>
<td>51</td>
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<tr>
<td>ACCT 3220</td>
<td>Interm Financial ACCT 1 PREREQS ACCT 2000 AND JR STANDING</td>
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<td>RW SCHATTKE</td>
<td>BUS 125</td>
<td>49</td>
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<tr>
<td>ACCT 3230</td>
<td>Interm Fin ACCT 2 PREREQS ACCT 3220 AND JR STANDING</td>
<td>3</td>
<td>B NOWICKI</td>
<td>BUS 253</td>
<td>49</td>
</tr>
<tr>
<td>ACCT 3320</td>
<td>Managerial Cost ACCT 2 PREREQS ACCT 2000, 2310 AND JR STANDING</td>
<td>3</td>
<td>D BUCHMAN</td>
<td>BUS 352</td>
<td>51</td>
</tr>
<tr>
<td>ACCT 4620</td>
<td>Auditing PREREQS ACCT 3230 OR 6220 OR EQUIV. SAME AS ACCT 5620.</td>
<td>3</td>
<td>DM FREDERICK</td>
<td>BUS 125</td>
<td>41</td>
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<tr>
<td>ACCT 4800</td>
<td>Acct for Govmt/N-Profit PREREQS ACCT 2000 OR EQUIV.</td>
<td>3</td>
<td>R MACFEE</td>
<td>BUS 136</td>
<td>56</td>
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<tr>
<td>ACCT 5620</td>
<td>Auditing PREREQS ACCT 3230 OR SAME AS ACCT 4620.</td>
<td>3</td>
<td>DM FREDERICK</td>
<td>BUS 125</td>
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<td>ACCT 6770</td>
<td>Wills and Trust</td>
<td></td>
<td></td>
<td>JA TRACY 8</td>
<td>8</td>
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</tbody>
</table>

| **Business Core** |                                      |         |                |               |                |
| BCOR 1000     | Business Computing Skills PREREQS SOPH STANDING | 3       | J SAGER        | BUS 224       | 100            |
| BCOR 2000     | ACCT & Financial Anal 1 PREREQS SOPH STANDING | 3       | R MACFEE 100   | BUS 224       | 100            |
| BCOR 2010     | Business Statistics PREREQS MATH 1050, 1060, AND 1070 AND BCOR 1000. | 3       | J SAGER 55     | BUS 224       | 100            |
| BCOR 2050     | Add Value with MGT & MKT PREREQS ECON 2010 OR 2020, COREQ SECOND SEMESTER OF ECON SERIES AND SOPH STANDING. | 3       | S ENGEL 55     | BUS 224       | 55             |
| BCOR 2150     | Add Value MGT & MKT 2 PREREQS BCOR 2000, 2010 AND 2020. | 3       | S ENGEL 55     | BUS 224       | 55             |

| **Business Economics** |                                      |         |                |               |                |
| BECN 4100     | Business/Government PREREQS ECON 2010-2020 AND BUS SR STANDING. | 3       | R WOBBEKIND 49 | BUS 124       | 51             |
| BECN 4550     | Business and Society PREREQS ECON 2010-2020, SOCY 1001, AND BUS SR STANDING. | 3       | J J GARNAND 100| BUS 352       | 51             |
Business Environment & Policy
INDEPENDENT STUDY COURSE WORK IS AVAILABLE. CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

BPOL 4500 3 BUS POL - CASES, CONCEPT..................PREREQS FNCE 3050, MKTG 3000, OPMG 2010, 3000, AND ORMG 3300, ACCT 2000, INFS 2000 AND BSLW 3000, BECN 4100 OR 4550. THIS IS A CONTROLLED ENROLLMENT COURSE. SEE DEPT FOR ELIGIBILITY.

BPOL 4520 3 SMALL BUSINESS STRATEGY ..................PREREQS FNCE 3050, MKTG 3000, OPMG 2010, 3000, AND ORMG 3300, ACCT 2000, INFS 2000, BSLW 3000, AND BECN 4100 OR 4550. THIS IS A CONTROLLED ENROLLMENT COURSE. SEE DEPT FOR ELIGIBILITY.

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

BSLW 3000 3 BUSINESS LAW ..................................PREREQ JR STANDING

BSLW 4120 3 ADY BUSINESS LAW ..........................PREREQ BSLW 3000 OR EQUIV. SAME AS BSLW 5120.

BSLW 5120 3 ADVANCED BUSINESS LAW ..................PREREQ BSLW 3000 OR EQUIV. SAME AS BSLW 4120.

Entrepreneurial and Small Business Management
ESBM 3700 3 ENTREPRENEURIAL ENVIRONS ..............SAME AS MBAT 6700. THIS IS A CONTROLLED ENROLLMENT COURSE. SEE DEPT FOR ELIGIBILITY.

ESBM 6700 3 ENTREPRENEURSHIP/SML BUS .................SAME AS MBAT 6700. THIS IS A CONTROLLED ENROLLMENT COURSE. SEE DEPT FOR ELIGIBILITY.

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

FNCE 4010 3 BUSINESS FINANCE 1 ..........................PREREQ FNCE 3050.

FNCE 4330 3 INVESTMT/PORTFOLIO MGMT ...............PREREQ FNCE 4010.

FNCE 4400 3 INTERNATL FINANCE MGMT ..................PREREQ FNCE 3050. SAME AS FNCE 5400.

FNCE 4550 3 FINANCIAL MARKETS & INST .................PREREQ FNCE 3050.

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

INFS 2010 3 VISUAL-LANGUAGE PRGMRNG ..................COREQ INFS 3020.

INFS 3010 3 SYS ANAL/CONCEPT DESIGN ..................C 300 05718 0230PM-0500PM TR BUS 125

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

MKTG 3200 3 CONSUMER BEHAVIOR ..........................PREREQS MKTG 3000 AND JR STANDING.

MKTG 3300 3 MARKETING RESEARCH .........................PREREQS MKTG 3000 AND OPMG 2010.
MKTG 3400  3  MKTG INST AND RETAILING  PREREQ MKTG 3000.
           A  100  04081  1100AM-1235PM M-F  BUS 136  RH TAYLOR  56
MKTG 3500  3  PRIN OF ADVERTISING  PREREQ MKTG 3000.
           ________________________________________________________________
           A  100  04082  0915AM-1050AM M-F  BUS 124  CP DUNCAN  49
           B  200  04083  1245PM-0220PM M-F  BUS 211  D BASIL  51
MKTG 4100  3  INTERNATIONAL MARKETING  PREREQS MKTG 3000 AND 3300. SAME AS MKTG 5100.
           ________________________________________________________________
           A  100  04084  1245PM-0220PM M-F  BUS 211  JS SUH  51
           B  200  04085  0915AM-1050AM M-F  BUS 211  J. SANDHOUSE-HURST  51
MKTG 4400  3  INTERNATIONAL BUS SEM  ____________________________________
           ________________________________________________________________
                                                                 B  200  04086  0730AM-0905AM M-F  BUS 353  J. SANDHOUSE-HURST  51

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

Organization Management
INDEPENDENT STUDY COURSE WORK IS AVAILABLE. CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS needing to register for master's thesis, master's degree candidate, or doctoral thesis, consult the department office for further information.

Personnel-Human Resource Management
INDEPENDENT STUDY COURSE WORK IS AVAILABLE. CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS needing to register for master's thesis, master's degree candidate, or doctoral thesis, consult the department office for further information.

PHRM 4400  3  MGMT OF HUMAN RESOURCES  PREREQ ORMG 3300 OR INSTRUCTOR CONSENT.
           ________________________________________________________________
           A  100  05734  1100AM-1235PM M-F  BUS 301  G ALDER  63

Tourism Management
INDEPENDENT STUDY COURSE WORK IS AVAILABLE. CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS needing to register for master's thesis, master's degree candidate, or doctoral thesis, consult the department office for further information.

TOMG 3400  3  PRIN OF TOURISM MGMT  PREREQ JR STANDING
           ________________________________________________________________
           A  100  05339  1100AM-1235PM M-F  BUS 208  54

Transportation and Distribution Management
INDEPENDENT STUDY COURSE WORK IS AVAILABLE. CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS needing to register for master's thesis, master's degree candidate, or doctoral thesis, consult the department office for further information.

           ________________________________________________________________
           A  100  05805  0730AM-0905AM M-F  BUS 210  JR FOSTER  40
TRMG 5400  3  INTRNTNL TRANS & FRGT MGMT SAME AS TRMG 4400.
           ________________________________________________________________
           A  100  05806  0730AM-0905AM M-F  BUS 210  JR FOSTER  10

MBA Finance
MBAF 6200  3  ADV CORPORATE FINANCE  PREREQ MBAC 6060. THIS IS A CONTROLLED ENROLLMENT COURSE. SEE DEPT FOR ELIGIBILITY.
           ________________________________________________________________
           A  810  0530PM-0800PM M-F  BUS 216  55

MBA Marketing
MBAM 6600  3  SPEC TOPICS IN MKTG MGMT  PREREQS MBAM 6050 AND MBAC 6090. THIS IS A CONTROLLED ENROLLMENT COURSE. See dept for eligibility.
           ________________________________________________________________
           A  810  TBA  55

MBA Technology and Innovation Management
MBAT 6700  3  ENTREPRENEURSHIP/SML BUS SAME AS ESBM 6700. THIS IS A CONTROLLED ENROLLMENT COURSE. SEE DEPT FOR ELIGIBILITY.
           ________________________________________________________________
           D  840  0600PM-0800PM M-F  BUS 224  GD MEYER  50
## I. General Teacher Education

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Time/Days</th>
<th>Location</th>
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<tbody>
<tr>
<td>EDUC 3013</td>
<td>PROSEM 1-BECOMING A TCHR</td>
<td>4</td>
<td>MEETS 07/08/97 - 08/01/97.</td>
<td>R DONATO</td>
</tr>
<tr>
<td>EDUC 3023</td>
<td>PROSEM 2-SCH, CULT &amp; SOC</td>
<td>4</td>
<td>MEETS 07/08/97 - 08/01/97.</td>
<td>R DONATO</td>
</tr>
<tr>
<td>EDUC 4112</td>
<td>EDUC PSY AND ADOLESCENT DEVELOPMENT</td>
<td>3</td>
<td>MEETS 06/11/97 - 07/03/97.</td>
<td>P LANGLEY</td>
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<tr>
<td>EDUC 4232</td>
<td>RDNG IN CONTENT AREA</td>
<td>3</td>
<td>MEETS 06/11/97 - 07/03/97.</td>
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## II. Secondary Teacher Education

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<tr>
<td>EDUC 4000</td>
<td>ART &amp; ELEMENTARY TEACHERS</td>
<td>2</td>
<td>MEETS 06/10/97 - 07/03/97.</td>
<td>C MCGINLEY</td>
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## III. Graduate Education

<table>
<thead>
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<tr>
<td>EDUC 3035</td>
<td>PROSEM-PARENT/COMM INVOL</td>
<td>3</td>
<td>MEETS 07/08/97 - 08/01/97.</td>
<td>ME FRANQUIZ</td>
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<tr>
<td>EDUC 5105</td>
<td>EFFECTIVE INSTRUCTION</td>
<td>3</td>
<td>MEETS 07/08/97 - 08/01/97.</td>
<td>M MELOTH</td>
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<tr>
<td>EDUC 5115</td>
<td>MODERN TRENDS IN TEACH</td>
<td>3</td>
<td>MEETS 06/11/97 - 07/03/97.</td>
<td>RD ANDERSON</td>
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<tr>
<td>EDUC 5145</td>
<td>CHILDREN'S LITERATURE</td>
<td>3</td>
<td>MEETS 06/11/97 - 07/03/97.</td>
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<tr>
<td>EDUC 5235</td>
<td>READ IN CONTENT AREA</td>
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<td>MEETS 06/11/97 - 07/03/97.</td>
<td>W MCGINLEY</td>
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<tr>
<td>EDUC 5265</td>
<td>PROCESSES IN WRITING</td>
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<td>MEETS 07/08/97 - 08/01/97.</td>
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<tr>
<td>EDUC 5425</td>
<td>BILINGUAL/MULTICULTURAL EDUC</td>
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<td>MEETS 06/11/97 - 07/03/97.</td>
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<td>EDUC 5485</td>
<td>TCHG EXCP CHILD REG CLR</td>
<td>3</td>
<td>MEETS 06/11/97 - 07/25/97.</td>
<td>P LANGLEY</td>
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<td>EDUC 5555</td>
<td>1-4 SEM MODERATE NEEDS PRACT</td>
<td>1-4</td>
<td>MEETS 06/11/97 - 07/03/97.</td>
<td>L BACA</td>
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<td>EDUC 5565</td>
<td>1-4 SEC MODERATE NEEDS PRACT</td>
<td>1-4</td>
<td>MEETS 06/11/97 - 07/03/97.</td>
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<td>EDUC 5625</td>
<td>METH TEACHING ESL</td>
<td>3</td>
<td>MEETS 06/11/97 - 07/03/97.</td>
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<td>EDUC 5716</td>
<td>BASIC STATISTICAL MTH</td>
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<td>MEETS 06/11/97 - 07/03/97.</td>
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<tr>
<td>EDUC 6804</td>
<td>SPECIAL TOPICS</td>
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<td>MEETS 06/11/97 - 07/03/97.</td>
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## IV. Physical Education

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<tr>
<td>PHED 4200</td>
<td>PE &amp; HEALTH - ELEMENTARY SCHOOL</td>
<td>2</td>
<td>MEETS 06/10/97 - 07/03/97.</td>
<td>L DEGHETALDI</td>
</tr>
</tbody>
</table>
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. CONTACT THE AEROSPACE DEPARTMENT OFFICE. INDEPENDENT STUDY COURSE WORK IS AVAILABLE. CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, 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. Space Sciences and Mechanics

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Title</th>
<th>Prerequisites</th>
<th>Time-Slot</th>
<th>Building/Room</th>
<th>Instructor</th>
<th>Max Enrollment</th>
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<tbody>
<tr>
<td>ASEN 2010</td>
<td>3</td>
<td>MECHANICS I</td>
<td>PREREQS APPM 1360 AND PHYS 1110.</td>
<td>1100AM-1215PM MTWR</td>
<td>ECCR 116</td>
<td></td>
<td>27</td>
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<tr>
<td>ASEN 2020</td>
<td>3</td>
<td>MECHANICS II</td>
<td>PREREQS APPM 2350 AND PHYS 1110.</td>
<td>0800AM-0915AM MTWR</td>
<td>ECCR 116</td>
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II. Materials and Structures

<table>
<thead>
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<th>Course Code</th>
<th>Credits</th>
<th>Title</th>
<th>Prerequisites</th>
<th>Time-Slot</th>
<th>Building/Room</th>
<th>Instructor</th>
<th>Max Enrollment</th>
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<tbody>
<tr>
<td>ASEN 3012</td>
<td>3</td>
<td>STRUCTURES 1</td>
<td>PREREQS ASEN 2010 AND APPM 2360.</td>
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<td>MUE 214</td>
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<td>ASEN 3022</td>
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<td>STRUCTURES 2</td>
<td>PREREQS ASEN 3012.</td>
<td>0800AM-1215PM MTWR</td>
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III. Thermodynamics and Propulsion

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<th>Course Code</th>
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<th>Prerequisites</th>
<th>Time-Slot</th>
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<th>Max Enrollment</th>
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<tbody>
<tr>
<td>ASEN 2023</td>
<td>3</td>
<td>THERMODYNAMICS</td>
<td>PREREQ PHYS 1110. Coreq APPM 2350.</td>
<td>0800AM-1215PM MTWR</td>
<td>ECCR 110</td>
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IV. Systems and Control

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<tr>
<th>Course Code</th>
<th>Credits</th>
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<tr>
<td>ASEN 3014</td>
<td>3</td>
<td>SYSTEMS ANALYSIS 1</td>
<td>PREREQS APPM 2360 AND ASEN 2020. Coreq ECEN 3030.</td>
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<td>ASEN 3024</td>
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<td>SYSTEMS ANALYSIS 2</td>
<td>PREREQS ASEN 3014.</td>
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Architectural Engineering

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<tr>
<th>Course Code</th>
<th>Credits</th>
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<tr>
<td>AREN 1017</td>
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<td>ENGINEERING DRAWING</td>
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<td>ECCR 115</td>
<td>M HALEK</td>
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<tr>
<td>AREN 4306</td>
<td>3</td>
<td>INTRO TO BUILDING CONST</td>
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<td>0800AM-1215PM TR</td>
<td>MUE 144</td>
<td>H BROWN</td>
<td>25</td>
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<tr>
<td>AREN 4836</td>
<td>3</td>
<td>SP TPC-CASE STUD RETRO</td>
<td>PREREQ INSTRUCTOR CONSENT; THIS IS A CONTROLLED ENROLLMENT COURSE SEE DEPT FOR ELIGIBILITY.</td>
<td>0800AM-1215PM TR</td>
<td>ECCR 115</td>
<td>H BROWN</td>
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Chemical Engineering

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
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<th>Prerequisites</th>
<th>Time-Slot</th>
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<tr>
<td>CVEN 2012</td>
<td>3</td>
<td>PLANE SURVEYING</td>
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<td>0800AM-1215PM TR</td>
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<td>M HALEK</td>
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<tr>
<td>CVEN 5246</td>
<td>3</td>
<td>INTRO TO CONSTRUCTION</td>
<td>SAME AS CVEN 4087.</td>
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II. Construction

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<th>Course Code</th>
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<th>Building/Room</th>
<th>Instructor</th>
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<td>3</td>
<td>PLANE SURVEYING</td>
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<td>0800AM-1215PM TR</td>
<td>ECCR 115</td>
<td>M HALEK</td>
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### iii. Miscellaneous

**CVEN 4087** 3  
**ENGINEERING CONTRACTS**  
*SAME AS CVEN 5246.*  
- Session Code: 3  
- Section: 0  
- Credits: 3  
- Fees: 0  
- Room: ECCR 151  
- Instructor: RAUTENSTRAUS  
- Max. Enrollment: 40

### Computer Science

Graduate students needing to register for Master’s Thesis, Master’s Degree Candidate, or Doctoral Thesis, 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**  
- Session Code: 4  
- Section: 0  
- Credits: 4  
- Fees: 0  
- Room: ECCR 151  
- Instructor: H BROWN  
- Max. Enrollment: 35

**CSCI 2270** 4  
**DATA STRUCTURES/ALGOS**  
- Session Code: 4  
- Section: 0  
- Credits: 4  
- Fees: 0  
- Room: ECST 1B21  
- Instructor:  
- Max. Enrollment: 18

**CSCI 2273** 4  
**REC**  
- Session Code: 4  
- Section: 0  
- Credits: 4  
- Fees: 0  
- Room: ECST 1B21  
- Instructor:  
- Max. Enrollment: 18

### Electrical and Computer Engineering

Independent study course work is available. Consult the Department Office for further information. Graduate students needing to register for Master’s Thesis, Master’s Degree Candidate, or Doctoral Thesis, 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.

### 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**  
*THIS IS A CONTROLLED ENROLLMENT COURSE. SEE DEPARTMENT OFFICE FOR ELIGIBILITY.*  
- Session Code: 3  
- Section: 0  
- Credits: 3  
- Fees: 0  
- Room: ECCR 1B14  
- Instructor: RC MERCURE  
- Max. Enrollment: 10

**EMEN 5050** 3  
**LEADERSHIP & MANAGEMENT**  
*THIS IS A CONTROLLED ENROLLMENT COURSE. SEE DEPARTMENT OFFICE FOR ELIGIBILITY.*  
- Session Code: 3  
- Section: 0  
- Credits: 3  
- Fees: 0  
- Room: ECCR 1B06  
- Instructor: VP MICUCCI  
- Max. Enrollment: 3

### Humanities for Engineers

**HUEN 3100** 3  
**HUMANITIES FOR ENGR 1**  
*THIS IS A CONTROLLED ENROLLMENT COURSE. SEE DEPT FOR ELIGIBILITY.*  
- Session Code: 3  
- Section: 0  
- Credits: 3  
- Fees: 0  
- Room: ECCR 1B06  
- Instructor:  
- Max. Enrollment: 15

**HUEN 3200** 3  
**HUMANITIES FOR ENGR 2**  
*THIS IS A CONTROLLED ENROLLMENT COURSE. SEE DEPT FOR ELIGIBILITY.*  
- Session Code: 3  
- Section: 0  
- Credits: 3  
- Fees: 0  
- Room: ECCR 1B06  
- Instructor:  
- Max. Enrollment: 15

### Mechanical Engineering

Independent study course work is available. Consult the Department Office for further information. Graduate students needing to register for Master’s Thesis, Master’s Degree Candidate, or Doctoral Thesis, 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. Consult the Department Office for further information. Graduate students needing to register for Master’s Thesis, Master’s Degree Candidate, or Doctoral Thesis, 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.

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**SUMMER SCHEDULE OF COURSES**
SCHOOL OF JOURNALISM AND MASS COMMUNICATION

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

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## Selected Courses in This School

Selected courses in this school have a course fee for specialized supplies and equipment. Refer to the tuition and fees section of the summer catalog.

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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

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## Intensive Music

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## Music

Independent study course work is available. 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

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<td>MUSC 4101</td>
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### II. Musicology

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### III. Music Education

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<td>MUSC 6113</td>
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<td>FOUNDATIONS MUSIC EDUC 1</td>
<td>MEETS 06/09/97 - 07/03/97</td>
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<td>J MONTGOMERY</td>
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<td>MUSC 6203</td>
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### IV. Graduate Interdepartmental Courses

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### 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.

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<td>PMUS 4105</td>
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<td>PMUS 4157</td>
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<td>OPERA THEATRE PRACTICUM</td>
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### 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.

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University Buildings
1. Adminy (D-4)
2. Ball Fieldhouse (E-7)
3. Benson Earth Sciences Building (F-9)
4. Business (H-10)
5. Carlson Gymnasium (E-7)
6. Center for Astrophysics and Space Astronomy (L-5)
7. Clare Small Arts and Sciences (D-6)
8. College Inn Conference Center (B-6)
9. Communication Disorders and Speech Science (I-11)
10. Computing Center (J-3)
11. Continuing Education (D-2)
12. Cooperative Institute for Research in Environmental Sciences (CIRES) (F-5)
13. Courts Events/Conference Center (I-12)
14. Cottage No. 1 (F-3)
15. Cristol Chemistry (G-5)
16. Dal Ward Athletic Center (E-6)
17. Danforth Laboratory (G-4)
  - 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)
19. Economics (F-3)
20. Education (G-4)
21. Ebel Sciences (F-5)
22. Engineering Center (F/G-111)
23. Environmental Design (G-7)
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)
28. Fleming Law (K-10)
29. Folsum Stadium (E-8)
30. Gamow Tower (F-7)
31. Geology (G-3)
32. Grounds and Service Center (D-9)
33. Guggenheim Geography (F-3)
34. Hale Science (E-3)
35. Health Physics Laboratory (D-9)
36. Hellman Arts and Sciences/ Mary Rippon Theatre (G-4)
37. Henderson Building, University of Colorado Museum (G-4)
38. Housing System Maintenance Center (K-2)
39. Housing System Service Center (J-2)
40. Hunter Science (F-6)
41. Imig Music (H-7)
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
  - See Engineering Center
49. International English Language Center (C-3)
50. Joint Institute for Laboratory Astrophysics (G-7)
51. Ketchum Arts and Sciences (F-5)
52. Koenig Alumni Center (E-2)
53. Laboratory for Atmospheric and Space Physics (LASP) (F-7)
54. LASP Space Technology Center (L-3)
55. Leiser House (F-11)
  - Life Sciences Laboratories Complex (E-7), See Muenzinger Psychology, Porter Biosciences, and Ramaley Biology.
56. Macky Auditorium (D-4)
57. Mathematics Building (F-10)
58. MDSB expansion (E-7)
59. McKenna Languages (E-4)
60. Muenzinger Psychology (E-7)
61. Norlin Library (E-6)
62. Nuclear Physics Laboratory (K-2)
63. Old Main (E-4)
64. Page Foundation Center (D-3)
65. Police and Parking Services (G-12)
66. Porter Biosciences (E-7)
67. Power House (F-6)
68. Ramaley Biology (E-6)
69. Regent Administrative Center (A-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—Ja (J-2)
74. Research Laboratory No. 4 (K-1)
75. Research Laboratory No. 6 (Marine Science Building) (C-2)
76. Research Park Greenhouse (K-1)
77. Sible Wolfe Fine Arts (G-6)
78. Sommers-Bausch Observatory (I-11)
79. Stadium Offices (E-8)
80. Student Recreation Center (D-67)
81. Telecommunications Building (G-6)
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)
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)

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-67)
96. Athens North Court (B-8)
97. Baker Hall (G-7)
98. Brackett Hall (G-9)
99. Buckingham Hall—Kittredge Complex (K-12)
100. Cheyenne Arapaho Hall (H-7)
101. Cockerel Hall (G-10)
102. Colorado Court (L-1)
103. Crossman Hall (G-10)
104. Darley Commons—Williams Village (L-6)
105. Darley Towers—Williams Village (K-5)
106. Faculty-Staff Court (B-5)
107. Farland Hall (H-6)
108. Haliet Hall (H-6)
109. Kittredge Commons—Kittredge Complex (J-10)
  - Kittredge Commons, See Kittredge Commons, and Andrews, Arnett, Buckingham, Kittredge West, and Smith Halls.
110. Kittredge West Hall—Kittredge Complex (J-10)
  - Kittredge Commons, See Kittredge Commons, and Andrews, Arnett, Buckingham, Kittredge West, and Smith Halls.
111. Kittredge West Hall—Kittredge Complex (J-10)
112. Libby Hall (G-4)
113. Marine Court (B-7)
114. Newton Court (B/C-9/111)
115. Reed Hall (H-10)
116. Sewall Hall (D-5)
117. Smiley Court (L-1)
118. Smith Hall—Kittredge Complex (K-11)
119. Stearns Towers—Williams Village (K-6)
120. Willard Hall—South Wing (H-8)
  - Williams Village, See Darley Commons, Darley Towers, and Stearns Towers.
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**

<table>
<thead>
<tr>
<th>Office</th>
<th>Location</th>
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<td>492-6666</td>
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<td>492-7473</td>
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<td>492-5101</td>
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<td>492-5107</td>
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<td>Medical Clinic Appointments</td>
<td>Wardenburg Student Health Center</td>
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<td>492-5432</td>
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<td>Women's Health Care</td>
<td>Wardenburg Student Health Center</td>
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<td>492-2030</td>
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<td>Regent Administrative Center 150</td>
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<td>492-5381</td>
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<td>Broadway and Euclid Ave</td>
<td>207</td>
<td>80309-0207</td>
<td>492-6161</td>
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<td>Veterans Services</td>
<td>Environmental Design 2</td>
<td>106</td>
<td>80309-0106</td>
<td>492-7322</td>
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**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  |
| 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                                           | Ekeley West 135                             | 215        | 80309-0215  | 492-6531  |
| Classics                                                              | MCDB A1B43                                   | 348        | 80309-0348  | 492-6257  |
| Communication                                                        | Hellens 9                                   | 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                                                              | Hellens 101                                 | 226        | 80309-0226  | 492-7381  |
| Environmental Studies                                                | Ketchum 223A                                | 332        | 80309-0332  | 492-4559  |
| Ethnic Studies (Afro-American Studies, American Indian Studies,      | Ketchum 30                                  | 339        | 80309-0339  | 492-8852  |
| Latin American Studies                                               | Clare Small 114                             | 354        | 80309-0354  | 492-7333  |
| Linguistics                                                          | Woodbury 308                                | 295        | 80309-0295  | 492-8041  |
| Mathematics                                                          | Mathematics 260                             | 395        | 80309-0395  | 492-7664  |
| Peace and Conflict Studies                                           | IB55, Ste. 11                               | 471        | 80309-0471  | 492-7718  |
| Philosophy                                                           | Hellens 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                                                        | Economics 218                               | 246        | 80309-0246  | 492-8923  |
| College of Business and Administration                               | Business 227                                | 419        | 80309-0419  | 492-1807  |
| College of Education and Applied Science                             | Education 124                               | 249        | 80309-0249  | 492-5937  |
| Aerospace Engineering Sciences                                      | Engineering Admin. Center 100               | 422        | 80309-0422  | 492-5071  |
| Applied Mathematics                                                  | Engineering Office Tower 634                | 429        | 80309-0429  | 492-6417  |
| Chemical Engineering                                                 | Engineering Office Tower 225                | 526        | 80309-0526  | 492-4688  |
| Civil, Environmental, and Architectural Engineering                 | Chemical Engineering Wing 109               | 424        | 80309-0424  | 492-7471  |
| Computer Science                                                     | Engineering Office Tower 717                | 430        | 80309-0430  | 492-7514  |
| Electrical and Computer Engineering                                 | Engineering Office Tower 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  |
| University Writing Program                                           | Temporary Building #1, 113                  | 359        | 80309-0359  | 492-8188  |
| Business                                                               | Business 227                                | 419        | 80309-0419  | 492-1807  |
| Education                                                             | Education 124                               | 249        | 80309-0249  | 492-5937  |
| Aerospace Engineering Sciences                                      | Engineering Admin. Center 100               | 422        | 80309-0422  | 492-5071  |
| Applied Mathematics                                                  | Engineering Office Tower 634                | 429        | 80309-0429  | 492-6417  |
| Chemical Engineering                                                 | Engineering Office Tower 225                | 526        | 80309-0526  | 492-4688  |
| Civil, Environmental, and Architectural Engineering                 | Chemical Engineering Wing 109               | 424        | 80309-0424  | 492-7471  |
| Computer Science                                                     | Engineering Office Tower 717                | 430        | 80309-0430  | 492-7514  |
| Electrical and Computer Engineering                                 | Engineering Office Tower 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  |

**DIRECTORY**
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:

CDSS 2324-4 American Sign Language 3
CHIN 2110-5 Intermediate Chinese 1
CLAS 2114-4 Intermediate Latin 1
CLAS 3113-4 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 2010-10 Intensive Intermediate Japanese
JPNS 2110-5 Second-Year Japanese Reading and Conversation 1
NORW 2110-3 Second-Year Norwegian Reading and Conversation 1
PORT 2110-3 Intensive Second-Year Portuguese
PORT 2150-5 Second-Year Spanish 1
RUSS 2010-3 Second-Year Russian Grammar and Composition 1
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 1600-3 Order, Chaos, and Complexity
MATH/QRMS 2380-3 Mathematics for the Environment
MATH 1110-3 The Spirit and Uses of Mathematics 1 and 2
MATH 1120-3 Mathematical Reasoning for the Social Sciences
PHYS 1010-3 Physical Science for Nonscientists 1
PHYS 1020-4 Physical Science for Nonscientists 2
QRMS 1010-3 Quantitative Reasoning and Mathematical Skills

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
KINE 3940-3 Introduction to Scientific Writing in Kinesiology
PSYC 1020-3 Writing in Psychology
UWRP 1150-3 Introduction Composition: Expository Writing
UWRP 1250-3 Introduction Composition: Argumentative Writing

Upper-Division Courses

ARSC 3020-3 Advanced Writing in Arts and Sciences
ARSC 3100-3 Advanced Writing and Research: Multicultural Perspectives
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
4. Critical Thinking
(3 upper-division semester hours)
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:

ANTH 4180-3 Anthropolological Perspectives, Contemporary Issues
ANTH 4520-3 Symbolic Anthropology
ANTH 4590-3 Urban Anthropology
ANTH 4740-3 Peoples and Cultures of Brazil
ASTR 4800-3 Space Science: Practice and Policy
ASTR 4810-3 Science and Pseudoscience in Astronomy
ATOC 4800-3 Policy Implications of Climate Controversies
BLST 4670-3 The Sixties: Critical Black Views
CDSS 4000-3 Multicultural Aspects of Communication Differences and Disorders
CHEM 4181-4 Instrumental Analysis
CHEM 4761-4 Biochemistry Lab
COMM 3100-3 Current Issues in Communication and Society
ECON 4309-3 Economics Honors Seminar 1
ECON 4999-3 Economics in Action: A Capstone Course
ENGL 4030-3 Critical Thinking in English Studies
EPOB 4180-3 Ecological Perspectives on Global Change
EPOB 4210-3 Arguments in Evolutionary Biology
EPOB 4240-3 Advances in Animal Behavior
EPOB 4270-3 Population Genetics and Evolution
EPOB 4380-3 Respiratory Adaptations to the Environment
EPOB 4420-3 Environmental Animal Physiology
EPOB 4570-3 Advanced Plant Physiology
EPOB 4590-3 Plants and Human Affairs
EPOB 4800-3 Critical Thinking in Biology
FINE 3109-3 Film Theory
FINE 3227-3 Critical Thinking: Art in Society
FINE 3409-3 Critical Thinking: Contemp. Painting, Sculpture, and Intermedia
FINE 4087-3 Selected Topics in Contemp. Art
FINE 4729-3 Readings/Issues in Photography
FINE 4759-3 Intellectual Roots of Italian Renaissance Art
FREN 3200-3 Introduction to Literary Theory and Advanced Critical Analysis
GEOG 3002-3 Introduction to Research in Human Geography
GEOG 4173-3 Research Seminar
GEOG 4430-3 Seminar: Conservation Trends
GEOG 4622-3 City Life
GEOG 4742-3 Environment and Peoples
GEOG 4822-3 Geography and Modernity in China
GEOG 4892-3 Geography of Western Europe
GEOG 3620-3 Controversies in Planetary Geology
GEOG 3630-3 Great Geological Controversies
GEOG 4080-3 Societal Problems and Earth Sciences
GEOG 4500-3 Critical Thinking in Earth Sciences
HIST 3000-3 Seminar in History (nonmajors)
HIST 3010-3 Communist Societies in Historical Perspective
HIST 3011-3 Seminar in Ancient History
HIST 3012-3 Seminar in Modern European History
HIST 3018-3 Seminar in Latin American History
HIST 3019-3 Seminar in Asian and African History
HIST 3110-3 Honors Seminar
HIST 3112-3 Seminar in Renaissance and Reformation
HIST 3113-3 Seminar in Medieval and Early Modern English History
HIST 3115-3 Seminar in Early American History
HIST 3116-3 Seminar in American Diplomatic History
HIST 3133-3 Seminar in Britain Since 1688
HIST 3212-3 Seminar in Early Modern Europe
HIST 3317-3 Seminar in the American West
HIST 3328-3 Seminar in Middle Eastern History
HIST 3414-3 Seminar in European Intellectual Thought
HIST 3415-3 Seminar in Recent American History
HIST 3416-3 Seminar in American Society and Thought
HIST 3436-3 Seminar in American Economic History
HIST 3511-3 Seminar in Medieval History
HIST 3616-3 Seminar in Women's History
HIST 3628-3 Seminar in Recent Chinese History
HIST/WMST 3656-3 History of Women in Progressive Social Movements
HIST 3713-3 Seminar in Russian History
HIST 3718-3 Seminar in Japanese History
HONR 3270-3 Journey Motif in Women's Literature
HONR 4055-3 Discourse Analysis and Cultural Criticism
HONR 4250-3 State and Individual: Civil Disobedience
HONR 4260-3 The Individual and Individualism
HUMN 4155-3 Philosophy, Art, and the Sublime
HUMN 4555-3 The Arts of Interpretation
IAFS 4800-3 The Post-Cold War World
IAFS 4800-3 Honors in International Affairs
KINE 4660-3 Topics in Exercise Physiology
KINE 4760-3 Critical Thinking in Motor Behavior
LING 4100-3 Perspectives on Language
MATH 3000-3 Introduction to Abstract Mathematics
MCDB 3330-3 Evolution, Creationism, and the Origins of Life
MCDB 4000-3 Searching the Biomedical Literature: (Topic)
MCDB 4140-3 Plant Molecular Biology and Biotechnology
MCDB 4400-3 Ethical, Legal, and Social Implications of Genetics
MCDB 4410-3 Human Molecular Genetics
MCDB 4426-3 Cell Signaling and Developmental Regulation
MCDB 4471-3 Regulation of Gene Expression in Development
MCDB 4480-3 Great Literature in the Nucleic Acids
MCDB 4610-3 Topics in Mammalian Developmental Biology
MCDB 4680-3 Mechanisms of Aging
MCDB 4750-3 Animal Virology
MCDB 4790-3 Experimental Embryology
PACS 4500-3 Senior Seminar in Peace and Conflict Studies
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
- CLAS/ HIST 1051-3
- CLAS/ HIST 1061-3
- CLAS 1140-3
- Critical Thinking in Development

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
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 4782-3
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

SOCY 4461-3
Critical Thinking in Sociology

SPAN 3100-3
Literary Analysis in Spanish

THTR 4481-3
Senior Seminar

WMST 3090-3
Critical Thinking in Feminist Theory

ECON 4514-3
ECON/ HIST 3163-3
ECON/ HIST 4113-3
HIST 1010-3
HIST 1020-3
HIST 1038-3
HIST 1040-3
HIST 1113-3
HIST 1123-3
HIST 1180-3
HIST 1208-3
HIST 1308-3
HIST 1608-3
HIST 1798-3
HIST 2100-3
HiST 2113-3
HIST 2222-3
HIST 2543-3
HUMN 1010-6
HUMN 1029-6
PHIL 1610-3
PHIL 2020-3
PHIL 3000-3
PHIL 3010-3
PHIL 3410-3
PHIL 3430-3
RLST 3000-3
RLST 3100-3
RUSS 2211-3
SCAN 2202-3

6. Cultural and Gender Diversity
(3 semester hours)
You are required to pass 3 hours of course work from any course listed below.

- AAST 1015-3
- AIST 1125-3/
- ANTH 1120-3
- AIST 4565-3/
- ANTH 4560-3
- ECON 4626-3
- EMUS 2772-3
- ENGL/ WMST 1260-3
- ENGL/ ETHN 1800-3

- AIST 2000-3
- AIST 2015-3
- AIST/ RLST 2700-3
- AIST 3023-3
- ANTH 1100-3
- ANTH 1110-3
- ANTH 1130-3
- ANTH 1140-3
- ANTH/ BLST 150-3
- ANTH/ SOCY 3023-3
- BLST 2009-3
- BLST 2200-3
- BLST 2210-3
- BLST 2800-3
- BLST 2810-3
- BLST/ SOCY 3023-3
- BLST/ PSCI 3101-3
- CHIN/ IPNS 1011-4
- CHST 1015-3
- CHST 1031-3
- CHST/ HIST 2537-3
- CHST/ WMST 3135-3
- CHST 3153-3
- CHST 4133-3/
- CLAS/ WMST 2100-3
- CLAS/ WMST 2110-3
- ECON 4626-3
- EMUS 2772-3
- ENGL/ WMST 1260-3
- ENGL/ ETHN 1800-3
- CLAS/ WMST 2100-3

- Introduction to American Indian Studies: Precontact Native America
- Topical Issues in Native North America
- American Indian Religious Traditions
- Native Americans and Environmental Ethics
- North American Indian Acculturation
- Exploring a Non-Western Culture: The Tamils
- Exploring a Non-Western Culture: Japan
- Exploring a Non-Western Culture: Amazonian Tribal Peoples
- Exploring a Non-Western Culture: The Maya
- Exploring a Non-Western Culture: Regional Cultures of Africa
- Exploring a Non-Western Culture: The Ancient Egyptian Civilization
- Introduction to Afro-American Studies
- Contemporary Black Protest Movements
- Black Social and Political Thought
- Afro-American Music/ History Appreciation 1
- Afro-American Music/ History Appreciation 2
- African American Family in U.S. Society
- Black Politics
- Introduction to Traditional East Asian Civilizations
- Introduction to Chicano Studies
- Chicanos Fine Arts and Humanities
- Chicanos History
- Study of Chicanas
- Polifore and Mythology of the Hispanic Southwest
- Latinos and the U.S. Political System
- Women in Antiquity: Greece
- Women in Antiquity: Rome
- Economics of Inequality and Discrimination
- World Musics
- Introduction to Women's Literature
- American Ethnic Literatures
# 7. United States Context

(3 semester hours)

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAST/ HIST 1717-3</td>
<td>Asian American History</td>
</tr>
<tr>
<td>AAST 3013-3</td>
<td>Asian Pacific American Communities</td>
</tr>
<tr>
<td>AIST 2015-3</td>
<td>Topical Issues in Native North America</td>
</tr>
<tr>
<td>AIST 3023-3</td>
<td>Native Americans and Environmental Ethics</td>
</tr>
<tr>
<td>AMST 2000-3</td>
<td>Themes in American Culture: 1600-1900</td>
</tr>
<tr>
<td>AMST 2010-3</td>
<td>Themes in American Culture: 1865-Present</td>
</tr>
<tr>
<td>AMST 4500-3</td>
<td>American Autobiography</td>
</tr>
<tr>
<td>ANTH 3170-3</td>
<td>America: An Anthropological Perspective</td>
</tr>
<tr>
<td>BLST/ SOCY 3023-3</td>
<td>African American Family in U.S. Society</td>
</tr>
<tr>
<td>CHST/ HIST 2537-3</td>
<td>Chicano History</td>
</tr>
<tr>
<td>ECON 1524-3</td>
<td>Economic History of the U.S.</td>
</tr>
<tr>
<td>ECON 4524-3</td>
<td>Economic History of the U.S.</td>
</tr>
<tr>
<td>ECON 4697-3</td>
<td>Industrial Organization and Regulation</td>
</tr>
<tr>
<td>EMUS 2752-3</td>
<td>History of the United States: Folk/Popular Music</td>
</tr>
<tr>
<td>ETHN/ SOCY 1015-3</td>
<td>U.S. Race and Ethnic Relations</td>
</tr>
<tr>
<td>FINE 3509-3</td>
<td>American Art</td>
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<tr>
<td>HIST 1015-3</td>
<td>History of the United States to 1865</td>
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<tr>
<td>HIST 1025-3</td>
<td>History of the United States since 1865</td>
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<tr>
<td>HIST 1035-3</td>
<td>Honors: History of the United States to 1865</td>
</tr>
<tr>
<td>HIST 1045-3</td>
<td>Honors: History of the United States since 1865</td>
</tr>
<tr>
<td>HIST 2117-3</td>
<td>History of Colorado</td>
</tr>
<tr>
<td>HIST 2126-3</td>
<td>Modern U.S. Politics and Diplomacy</td>
</tr>
<tr>
<td>HIST 2166-3</td>
<td>The Vietnam Wars</td>
</tr>
<tr>
<td>HIST 2215-3</td>
<td>The Era of the American Revolution</td>
</tr>
<tr>
<td>HIST 2437-3</td>
<td>Afro-American History</td>
</tr>
<tr>
<td>HIST 4315-3</td>
<td>Civil War and Reconstruction</td>
</tr>
<tr>
<td>HIST 4516-3</td>
<td>U.S. Society in the Nineteenth Century</td>
</tr>
<tr>
<td>HIST 4526-3</td>
<td>U.S. Society in the Twentieth Century</td>
</tr>
<tr>
<td>LING 1000-3</td>
<td>African American in the Arts</td>
</tr>
<tr>
<td>PHIL 1200-3</td>
<td>Language in U.S. Society</td>
</tr>
<tr>
<td>PHIL 2220-3</td>
<td>Philosophy and Society</td>
</tr>
<tr>
<td>PSCI 1101-3</td>
<td>The Nature of Law</td>
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<tr>
<td>PSCI 3011-3</td>
<td>American Political System</td>
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<tr>
<td>PSCI 3054-3</td>
<td>The American Presidency</td>
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<tr>
<td>PSCI 3061-3</td>
<td>American Political Thought</td>
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<tr>
<td>PSCI 3071-3</td>
<td>State Government and Politics</td>
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<tr>
<td>PSCI 3171-3</td>
<td>Urban Politics</td>
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<tr>
<td>PSCI 4021-3</td>
<td>American Foreign Policy</td>
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<tr>
<td>RLST 3050-3</td>
<td>Government and Capitalism in the U.S.</td>
</tr>
<tr>
<td>SOCY 1012-3</td>
<td>Legislatures and Legislation</td>
</tr>
<tr>
<td>SOCY 3015-3</td>
<td>Population Issues in the United States</td>
</tr>
<tr>
<td>SOCY/ WMST 3016-3</td>
<td>Marriage and the Family in U.S. Society</td>
</tr>
<tr>
<td>SOCY 3151-3</td>
<td>Self in Modern Society</td>
</tr>
<tr>
<td>WMST 2500-3</td>
<td>History of the U.S. Feminist Movement</td>
</tr>
</tbody>
</table>

# 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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHIN 1051-3</td>
<td>Masterpieces of Chinese Literature in Translation</td>
</tr>
<tr>
<td>CLAS/ FINE 1009-3</td>
<td>Introduction to Greek Art and Archaeology</td>
</tr>
<tr>
<td>CLAS 1100-3</td>
<td>Greek Mythology</td>
</tr>
<tr>
<td>CLAS 1110-3</td>
<td>Masterpieces of Greek Literature in Translation</td>
</tr>
<tr>
<td>CLAS 1120-3</td>
<td>Masterpieces of Roman Literature in Translation</td>
</tr>
<tr>
<td>DNCE 1029-3</td>
<td>Dance as a Universal Language</td>
</tr>
<tr>
<td>EMUS 1832-3</td>
<td>Appreciation of Music</td>
</tr>
<tr>
<td>EMUS 2762-3</td>
<td>Music and Drama</td>
</tr>
<tr>
<td>ENGL 1500-3</td>
<td>Masterpieces of British Literature</td>
</tr>
<tr>
<td>ENGL 1600-3</td>
<td>Masterpieces of American Literature</td>
</tr>
<tr>
<td>FINE 1109-3</td>
<td>Introduction to Western Art 1</td>
</tr>
<tr>
<td>FINE 1209-3</td>
<td>Introduction to Western Art 2</td>
</tr>
<tr>
<td>FINE 1309-3</td>
<td>History of World Art 1</td>
</tr>
<tr>
<td>FINE 1409-3</td>
<td>History of World Art 2</td>
</tr>
<tr>
<td>FINE 1709-3</td>
<td>Experiencing Art—Image, Artist, and Idea</td>
</tr>
<tr>
<td>FINE 2409-3</td>
<td>Introduction to Asian Arts</td>
</tr>
<tr>
<td>FREN 1200-3</td>
<td>Medieval Epic and Romance</td>
</tr>
<tr>
<td>FREN 1800-3</td>
<td>Contemporary French Literature in Translation</td>
</tr>
<tr>
<td>GRMN 1602-3</td>
<td>Metropolis and Modernity</td>
</tr>
</tbody>
</table>
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 2066-4 Honors: Human Origins 1 and 2 (optional labs ANTH 2030, 2040)

ASTR 1010-4 and 1020-3 Introductory Astronomy 1 and 2 (lab included; Accelerated Introductory Astronomy (lab included in ASTR 1030)

ASTR 1030-4 and 1040-4

ATOC 1050-3 and 1060-3 Weather and Atmosphere 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 1115-5 and 1171-4 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)

GEOL 1010-3 and 1020-3 Environmental Systems 1 and 2: Climate and Vegetation, Landforms and Soils (lab included)

GEOL 1060-4 and 1070-3 Global Change 1 and 2—An Earth Science Perspective (optional lab GEOL 1110)

GEOL 1130-3 and 1140-3 Dynamic Earth 1 and 2: Introduction and the Solid Earth

PHYS 1010-3 and 1020-4 The Earth 1 and 2 (optional lab GEOL 1430)

PHYS 1110-4 and 1120-4 Introduction to Molecular and Biology and Principles of Genetics (optional labs MCB 2150, 2151)

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 Primates

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 Astrodynamics: Solar System

ASTR 3220-3 Intermediate Astronomy: Stars and Galaxies

AERO 3180-3 Aviation Meteorology

AERO 3300-3 Analysis of Climate and Weather Observations

AERO 3500-3 Air Chemistry and Pollution

AERO 3600-3 Principles of Climate

CHEN 1000-3 Creative Technology

CLAS 2020-3 Science in the Ancient World
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOL 1080-1</td>
<td>Introduction to Geology Lab 1</td>
</tr>
<tr>
<td>GEOL 1090-1</td>
<td>Introduction to Geology Lab 2</td>
</tr>
<tr>
<td>GEOL 1110-1</td>
<td>Global Change Lab</td>
</tr>
<tr>
<td>GEOL 1430-1</td>
<td>The Earth Lab</td>
</tr>
<tr>
<td>MCDB 1151-1</td>
<td>Introduction to Molecular Biology Lab</td>
</tr>
<tr>
<td>MCDB 2151-1</td>
<td>Principles of Genetics Lab</td>
</tr>
<tr>
<td>PHYS 1140-1</td>
<td>Experimental Physics</td>
</tr>
</tbody>
</table>

### 10. Contemporary Societies

(3 semester hours)

If you graduate with a major in a social science department (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.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAST 1015-3</td>
<td>Introduction to Asian American Studies</td>
</tr>
<tr>
<td>AAST 3013-3</td>
<td>Asian Pacific American Communities</td>
</tr>
<tr>
<td>AIST 4565-3/ANTH 4560-3</td>
<td>North American Indian Acculturation</td>
</tr>
<tr>
<td>BLST 2200-3</td>
<td>Contemporary Black Protest Movements</td>
</tr>
<tr>
<td>BLST 2210-3</td>
<td>Black Social and Political Thought</td>
</tr>
<tr>
<td>BLST/PSCI 3101-3</td>
<td>Black Politics</td>
</tr>
<tr>
<td>BLST/RLST 3125-3</td>
<td>Black Religious Life in America</td>
</tr>
<tr>
<td>COMM 2400-3</td>
<td>Communication and Society</td>
</tr>
<tr>
<td>CDSS 1010-3</td>
<td>Disabilities in Contemporary American Society</td>
</tr>
<tr>
<td>ECON 1000-3</td>
<td>Introduction to Economics</td>
</tr>
<tr>
<td>ECON 2010 (3-4)</td>
<td>Principles of Microeconomics</td>
</tr>
<tr>
<td>ECON 2020 (3-4)</td>
<td>Principles of Macroeconomics</td>
</tr>
<tr>
<td>ECON 3403-3</td>
<td>International Economics and Policy</td>
</tr>
<tr>
<td>ECON 3535-3</td>
<td>Natural Resource Economics</td>
</tr>
<tr>
<td>ECON 3545-3</td>
<td>Environmental Economics</td>
</tr>
<tr>
<td>FARR 2400-3</td>
<td>Understanding Privilege and Oppression in Contemporary Society</td>
</tr>
<tr>
<td>GRMN 1601-3</td>
<td>Introduction to Modern German Culture and Civilization</td>
</tr>
<tr>
<td>HIST 2126-3</td>
<td>Modern U.S. Politics and Diplomacy</td>
</tr>
<tr>
<td>HIST 2166-3</td>
<td>The Vietnam Wars</td>
</tr>
<tr>
<td>HONR 1820-3</td>
<td>Critical Issues: Late Twentieth Century</td>
</tr>
<tr>
<td>HUMN 4835-3</td>
<td>Literature and Social Violence</td>
</tr>
<tr>
<td>IAPS 1000-4</td>
<td>Global Issues and International Affairs</td>
</tr>
<tr>
<td>LING 1000-3</td>
<td>Language in U.S. Society</td>
</tr>
<tr>
<td>PACS/PSCI 4732-3</td>
<td>Critical Thinking in Development</td>
</tr>
<tr>
<td>PHIL 2230-3</td>
<td>Law and Morality</td>
</tr>
<tr>
<td>PSCI 1101-3</td>
<td>American Political Systems</td>
</tr>
<tr>
<td>PSCI 2012-3</td>
<td>Introduction to Comparative Politics</td>
</tr>
<tr>
<td>PSCI 2223-3</td>
<td>Introduction to International Relations</td>
</tr>
<tr>
<td>PSCI 3032-3</td>
<td>Latin American Political Systems</td>
</tr>
<tr>
<td>PSCI 3082-3</td>
<td>Political Systems of Sub-Saharan Africa</td>
</tr>
<tr>
<td>PSCI 3143-3</td>
<td>International Relations</td>
</tr>
<tr>
<td>PSCI 4002-3</td>
<td>Advanced Comparative Politics: Western Europe</td>
</tr>
<tr>
<td>PSCI 4012-3</td>
<td>Global Development</td>
</tr>
<tr>
<td>PSCI 4062-3</td>
<td>Emerging Democracies of Central and East Europe</td>
</tr>
<tr>
<td>PSCI 4223-3</td>
<td>Soviet and Russian Diplomacy</td>
</tr>
<tr>
<td>PSCI 4272-3</td>
<td>Political Economy of Industrial States</td>
</tr>
<tr>
<td>PSYC 4406-3</td>
<td>Social Psychology</td>
</tr>
<tr>
<td>RLST 2400-3</td>
<td>Religion and Contemporary Society</td>
</tr>
<tr>
<td>RUSS 2221-3</td>
<td>Introduction to Modern Russian Culture</td>
</tr>
<tr>
<td>SCAN 2201-3</td>
<td>Introduction to Modern Scandinavian Culture and Society</td>
</tr>
<tr>
<td>SOCY 1001-3</td>
<td>Analyzing Society</td>
</tr>
<tr>
<td>SOCY 1005-3</td>
<td>Social Conflict and Social Values</td>
</tr>
<tr>
<td>SOCY 4024-3</td>
<td>Juvenile Delinquency</td>
</tr>
<tr>
<td>WMST 2600-3</td>
<td>Gender, Race, and Class in Contemporary U.S. Society</td>
</tr>
</tbody>
</table>

### 11. Ideals and Values

(3 semester hours)

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIST/RLST 2700-3</td>
<td>American Indian Religious Traditions</td>
</tr>
<tr>
<td>ARSC 1700-3</td>
<td>The Meaning of the University</td>
</tr>
<tr>
<td>BLST/RLST 3125-3</td>
<td>Black Religious Life in America</td>
</tr>
<tr>
<td>CDSS 1010-3</td>
<td>Disabilities in Contemporary American Society</td>
</tr>
<tr>
<td>CLAS/PHIL 2610-3</td>
<td>Paganism to Christianity</td>
</tr>
<tr>
<td>FARR 2600-3/HONR 2250-3</td>
<td>The Ethics of Ambition</td>
</tr>
<tr>
<td>FARR 2820-3/HONR 2850-3</td>
<td>The Future of Space and Earth</td>
</tr>
<tr>
<td>FILM 2013-3</td>
<td>Film and the Quest for Truth</td>
</tr>
<tr>
<td>GRMN 2502-3</td>
<td>Representing the Holocaust</td>
</tr>
<tr>
<td>GRMN 3505-3</td>
<td>The Enlightenment: Tolerance and Emancipation</td>
</tr>
<tr>
<td>GRMN/RLST/ HUMN 4502-3</td>
<td>Nietzsche: Literature and Values</td>
</tr>
</tbody>
</table>

---

1-Credit-Hour Lab/Field Courses

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 2030-1</td>
<td>Lab in Physical Anthropology 1</td>
</tr>
<tr>
<td>ANTH 2040-1</td>
<td>Lab in Physical Anthropology 2</td>
</tr>
<tr>
<td>ATOC 1070-1</td>
<td>Weather and the Atmosphere Lab</td>
</tr>
<tr>
<td>EPOB 1050-1</td>
<td>Biology: A Human Approach Lab</td>
</tr>
<tr>
<td>EPOB 1230-1</td>
<td>General Biology Lab 1</td>
</tr>
<tr>
<td>EPOB 1240-1</td>
<td>General Biology Lab 2</td>
</tr>
</tbody>
</table>
### 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)
   - (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)
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 will vary, depending on your student category.

For general admissions information, call (303) 492-6301 or (303) 492-5998 (tty).

You can pick up an application for admission for 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

Write—

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


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 who want to transfer from another institution or another CU campus 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 junior interested in attending CU-Boulder the summer before your senior year

• 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 have already applied for admission to an undergraduate degree program at Boulder for summer session or fall semester 1997, 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 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.

Applications and credentials submitted for admission cannot be returned to you.

For more information about admission procedures and application status, call the admissions office at (303) 492-6301.

We will send you information after you are admitted that explains when your tuition and fees are due. There is no application fee for nondegree students.

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, you will need to 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 meet admission requirements. 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.

**Continuing Degree Students**

If you are an undergraduate or graduate degree student enrolled at CU-Boulder in classes during spring semester 1997 and are continuing through summer session 1997, 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 1997
- you are in good standing or you have been academically suspended from a CU-Boulder degree program at the end of spring semester 1997 and wish to raise your GPA to have your suspension released
- you did not complete a degree at the end of spring semester 1997

To register for summer classes, see page 66.

**Intrauniversity Transfer**

If you are a CU-Boulder undergraduate student enrolled for spring semester 1997 and wish to transfer to another college or school on the Boulder campus for summer session 1997, 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, deadlines, 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 1997 but would like to transfer to another college or school on the Boulder campus for summer session 1997, 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**

**Undergraduate Students**

If you plan to enter an undergraduate degree program at CU-Boulder during summer 1997, you should request an application for 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 an undergraduate degree applicant if:

- you want to begin a degree program at CU-Boulder during the summer of 1997
- 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 1997 (if you have done additional academic work since leaving the Boulder campus, you will be required to submit additional academic transcripts to update your CU-Boulder degree file)
- you have been academically suspended from a CU-Boulder degree program and wish to raise your grade point average (GPA) and work to have your suspension released. If you are suspended at the end of spring semester 1997, you need not reapply for admission (see the “Continuing Degree Students” section, left)
- you received a degree in May 1997, you must attend as a nondegree student or 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 1997 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, Office of Admissions, Regent Administrative Center 125, Campus Box 6, Boulder, CO 80309-0006.

1. Full legal name:
   LAST FIRST MIDDLE

2. Former or maiden name (optional):

3. University student number:

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  W = White, not of Hispanic origin
   not of Hispanic origin  X = Other:
   A = Asian or Pacific Islander  U = I do not wish to provide this information.
   H = Hispanic, Chicano,
   Mexican American, or Latino
   I = American Indian or Alaskan Native
   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
    P = Non-U.S. citizen on permanent status

    VISA TYPE EXPIRATION DATE
    ALIEN REGISTRATION NUMBER DATE OF ISSUE

11. If you are a veteran: ................................................................. □
    Nonveteran (leave blank)
    NE = Veteran

12. For which year and term are you applying? 19 ________ 4 = SPRING 7 = FALL

13. 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

14. Do you have a bachelor’s degree or its equivalent?  Y = Yes  N = No ............... □

   If yes, do you plan to register for undergraduate courses only?  Y = Yes  N = No ...

15. 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

16. Have you ever attended CU-Boulder?  Y = Yes  N = No ............... □
   (THIS DOES NOT INCLUDE IEC, SAVE, OR CONTINUING EDUCATION.)

   If no, skip to question 17.

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

   What was your last term and year of attendance?

   What CU-Boulder school and major were you enrolled in?

Did you graduate?  Y = Yes  N = No .............. □

Have you attended another collegiate institution since your last attendance at CU-Boulder?  Y = Yes  N = No ...
   (If yes, attach a sheet of paper to this application listing the institution name, city and state, dates of attendance, degrees received, and the dates degrees were received from each institution attended.)

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

18. Do you currently have a cumulative college GPA of 2.0 or better, from work completed at other institutions?  Y = Yes  N = No .......
   (If no, attach an explanation.)

COMPLETE THE REVERSE SIDE OF THIS APPLICATION.
19. Are you claiming eligibility for in-state tuition classification?  Yes ☐  No ☐  If no, skip to question 20.

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 the Office of the Registrar and must be submitted to that office 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. Attach an additional sheet if necessary.

   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 __________.

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 ________________________

d. Dates of continuous physical residence in Colorado (mo./day/yr.) ...................... __________ to __________

e. Dates of absences from Colorado of more than two months in duration within the past two years (mo./day/yr.) __________ to __________

f. Dates of employment in Colorado (mo./day/yr.) __________ to __________

   Dates stationed in Colorado (mo./day/yr.) ________________________

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 __________

   Dates stationed in Colorado (mo./day/yr.) ________________________

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 __________

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 __________

m. Dates of ownership of a home in Colorado that is your/your family member’s primary residence (mo./day/yr.) __________ to __________

n. Are your parents separated or divorced? Yes ☐  No ☐

20. 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.

**Address and Relationship of Parent/Legal Guardian:**

Father ☐  Mother ☐  Guardian ☐
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, 1997. 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 it to Foreign Student and Scholar Services. You must also send the following with your application:

• a letter from your foreign student advisor, dean, or other appropriate official at the school you currently attend, certifying that you are in good standing and that you are eligible to, and intend to, return to that school in the fall term
• 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

Foreign Student and Scholar Services determines your eligibility for nondegree student status. 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.

If you are not already in the United States, we encourage you not to come to the United States for the purpose of attending summer session as a nondegree student at CU-Boulder. The University cannot issue forms I-20 or other immigration documents for this purpose.

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.
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 66).
- Look through the special courses (pages 4-15) and the schedule of courses (18-47) to find the courses you want to take this summer.
- Fill out the summer confirmed registration form on page 77.
- 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 69 and the CU Connect information sheet on page 76 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 29-30 or July 7-8. 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 30 or July 7. Registration information is mailed by the college after the Office of Admissions receives the confirmation form.
- All other new and readmitted degree students register between May 1 and May 30. 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 May 1 and May 30. Registration materials are mailed by the registrar’s office when students are admitted to the University.

Register for summer courses by May 30. 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 30, between 8:30 A.M. and 4:30 P.M., in Regent Administrative Center (or on Monday, July 7, 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 (see the sample invitation on the next page). 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
SAMPLE INVITATION TO REGISTER

For New and Readmitted Degree Students and Nondegree Students

BUFFALO, RALPH

OFFICE OF THE REGISTRAR
UNIVERSITY OF COLORADO AT BOULDER
REGENT ADMINISTRATIVE CNTR 105
BOULDER, CO 80309-0007

INVITATION PRIMARY PROG: AB PSYC 70
SECOND PROG:
REGISTRAR CLASS: RN RESIDENCY: NON-RESIDENT

You may begin registering at the date and time listed below. For the best course selection, call as soon as possible after your assigned time. Your Summer Session 1997 Catalog (SSC) includes information on CU Connect (our telephone registration system), CU Connect hours, and registration instructions and deadlines.

YOU MUST CLEAR THE FOLLOWING BEFORE REGISTRATION:
FINANCE STOP CONTACT THE BURSAR'S OFFICE

REG TERM: SUMMER SEM 1997
REG PHONE: 303-935-9110
TIME ASSIGNMENT: REGISTER BEGINNING
DAY: 06/07/97 TIME: 0900AM
REG PIN: 1234

PERMANENT ADDRESS:
123 MAIN STREET ANYWHERE CO 80309

ADDITIONAL MESSAGE:
Read the registration section in the SSC and fill out the confirmed registration form in the SSC before you call CU Connect. If you have questions regarding registration, call our help line at 922-1033, weekdays, 8:00 a.m. to 4:30 p.m.

RALPH RUFFALO
123 MAIN STREET
ANYWHERE CO 80309
academic advisor, make an appointment as soon as possible. Take your completed summer confirmed registration form (page 77) 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 Advising Resource 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 69 for information on how to register by telephone.

Continuing Students

If you are continuing your degree program at CU-Boulder, you may register any time after your assigned registration time, through May 30. Time assignments begin March 12. 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 and your PIN. 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, open-option engineering, French, Italian, and Spanish
- graduate students in aerospace engineering, classics, French, and Spanish

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 14.

- Seniors may register beginning at 7:00 A.M. on Wednesday, March 12.
- Graduate and law students may register beginning at 7:00 A.M. on Thursday, March 13.
- Freshmen with 12 hours or less and juniors may register beginning at 7:00 A.M. on Thursday, March 13.
- Sophomores may register beginning at 7:00 A.M. on Friday, March 14.
- Freshmen with 13 hours or more may register beginning at 7:00 A.M. on Friday, March 14.

You can call CU Connect any time after your time assignment begins, through May 30. 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 have received an enrollment deposit form with your fall invitation to register. You must pay the deposit at least 24 hours before registering for summer or fall courses.

See page 69 for information on how to register by telephone.

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 7.

On-Campus Registration

May 30 and July 7

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 30 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 6, plan to register on July 7 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.

Late Registration

After May 30

You may be allowed to register for summer courses later than May 30 if enrollment levels have not been met and you register before the drop/add
Concurrent registration forms and instructions are available at the registrar's office in Regent 105 beginning May 30 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, call (303) 492-6581.

Information about Summer Courses
Refer to this information before you fill out your summer confirmed registration form on page 77.

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 760-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 7 to register for independent study course work and thesis hours. Both are subject to term B drop/add deadlines (see page 71).

Intensives
You may register for intensive courses via CU Connect through the first day of the intensive class. After the first day of 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 first day of the intensive class (see page 66 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 number 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 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.

**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 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: 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 Look Up Services) on the World Wide Web. Open the CU-Boulder home page and choose “Student Life (PLUS)” or go directly to:

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 will provide 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 75 and the confirmed registration form on page 77. 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. (Exception: May 28, 7:00 A.M. - 10:00 P.M.)

CU Connect is not available on Saturdays, on May 26, or on July 4.

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

- the Boulder campus code: 1
- the main campus code: 2
- the registration code: 1
- the summer term code: 974
- your University student number: 
  --- --- --- --- --- --- --- --- ---
- your personal identification number (PIN): 
  --- --- --- --- --- --- --- --- ---

You can then enter the courses from your summer confirmed 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 CU Connect, press 8#.

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

**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 71 for more information.)

**Help Line**

If you are having difficulty with telephone registration, call the registration Help Line, (303) 492-1033, from 8:00 A.M. to 4:30 P.M., Monday through Friday (MST) for personal assistance. Pre-recorded registration information is available 24 hours a day, seven days a week.

**Using Wait Lists**

Throughout summer registration and drop/add, if you are eligible to take a course but find it has been closed, you may be able to put your name on a computerized wait list. 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.

Re sequenced 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 offered for the course.

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.

**Deadlines for Wait Lists**

You can place your name on course wait lists through midnight on Tuesday, June 3. After that time, all wait lists are frozen (including term B wait lists), and you cannot add your name to any list.

If you are still on a wait list as of June 3 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. There is no automatic enrollment from wait lists after June 3. All department wait lists (including term B wait lists) are cancelled at 4:30 p.m. on Friday, June 6.

**Wait-List Positions**

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 and schedule-adjustment periods, 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 confirmed registration form). If you are wait-listed for any courses, your wait-list position (normally current within the last 24 hours) will be announced when you list your schedule. Wait-list positions are normally updated nightly.

**Getting Your Schedule/Bill**

If you register by May 16, your schedule/bill and ID validation sticker are mailed to your permanent address. If you receive your schedule/bill and ID validation sticker in the mail, you do not need to pick up a copy on campus.

If you register by May 16 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 30 in Regent Administrative Center from 8:30 A.M. to 4:30 P.M. (or on July 7 for terms B, F, I, independent study, or thesis hours). Your schedule/bill reflects any courses you are registered for through the "activity through" date printed on the 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.

If you register after May 16, you can have your form or your ID validated. Your summer schedule/bill can also serve as your ID for summer session.

**Photo IDs**

New summer degree students who register for summer or those degree students who need a replacement photo ID should go to the Photo ID Office in UMC 25 to have a permanent photo ID made.

Nondegree summer students may purchase an optional summer-only CU-Boulder photo ID for $5 after they have registered. Note: Your summer schedule/bill or summer payment form can also serve as your ID for summer session.

**Understanding Your Schedule**

Your schedule/bill reflects any courses you are registered for through the "activity through" date printed on the 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 confirmed 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 deadline listed below, your bill will be adjusted. If you are dropping all of your summer courses, see the information on withdrawing on page 72.

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 deadline listed below, you will be assessed full tuition and fees for the course and it will appear 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.

<table>
<thead>
<tr>
<th>Term</th>
<th>Course Section Number</th>
<th>Drop/Add Deadline to receive a tuition adjustment (4:30 P.M.)</th>
<th>Deadline to Drop Without Petitioning Your Dean—no tuition adjustment made for dropped courses (4:30 P.M.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>100-199 or 810-819</td>
<td>June 6</td>
<td>June 13</td>
</tr>
<tr>
<td>B</td>
<td>200-299 or 820-829</td>
<td>July 14</td>
<td>July 21</td>
</tr>
<tr>
<td>C</td>
<td>300-399 or 830-839</td>
<td>June 13</td>
<td>June 24</td>
</tr>
<tr>
<td>D</td>
<td>400-499 or 840-849</td>
<td>June 13</td>
<td>June 24</td>
</tr>
<tr>
<td></td>
<td>900-999 (independent study, thesis, and doctoral dissertation hours)</td>
<td>July 14</td>
<td>July 21</td>
</tr>
<tr>
<td>E &amp; F</td>
<td>500-699 or 860-869:</td>
<td>2nd day of class</td>
<td>3rd day of class</td>
</tr>
<tr>
<td></td>
<td>• intensives lasting 2 weeks or less</td>
<td>5th day of class</td>
<td>6th day of class</td>
</tr>
<tr>
<td></td>
<td>• intensives greater than 2 weeks</td>
<td></td>
<td></td>
</tr>
<tr>
<td>I</td>
<td>700 (math modules)</td>
<td>July 14</td>
<td>July 21</td>
</tr>
</tbody>
</table>

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 30 (or by midnight on July 7 if you are only registered for term B, independent study, or thesis hours) to avoid any financial penalty. Refer to the chart below for financial penalties assessed for withdrawing (or dropping all your courses) after May 30 (even if you register after May 30).

New and readmitted students who withdraw from summer session by dropping all summer courses by May 30 (or by July 7 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, 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

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

If you do not withdraw, you will 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 will 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 71.

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.

### SUMMER WITHDRAWAL ASSESSMENT SCHEDULE

(If dropping all of your courses.)

<table>
<thead>
<tr>
<th>Term</th>
<th>There is no financial penalty if you drop all your courses by the date below.</th>
<th>You are assessed $100 in tuition and fees if you drop all courses or your only course during the dates below.</th>
<th>You are assessed full tuition and fees if you drop all courses (withdraw from summer) during the dates below.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Note: This applies only to continuing degree and nondegree students. New and readmitted students are assessed $100 in tuition and fees.</td>
<td>Exception: There is no financial penalty for dropping a course during the following dates if you remain registered for at least one Boulder main campus summer course.</td>
<td></td>
</tr>
<tr>
<td>A</td>
<td>through May 30</td>
<td>May 31-June 6</td>
<td>June 7-July 1</td>
</tr>
<tr>
<td>B</td>
<td>through July 7</td>
<td>July 8-14</td>
<td>July 15-August 6</td>
</tr>
<tr>
<td>C</td>
<td>through May 30</td>
<td>May 31-June 13</td>
<td>June 14-July 23</td>
</tr>
<tr>
<td>D</td>
<td>through May 30</td>
<td>May 31-June 13</td>
<td>June 14-August 6</td>
</tr>
<tr>
<td>E &amp; F (2 weeks or less)</td>
<td>through May 30</td>
<td>May 31-second day of class</td>
<td>Third day of class—last day of class</td>
</tr>
<tr>
<td>E &amp; F (greater than 2 weeks)</td>
<td>through May 30</td>
<td>May 31-fifth day of class</td>
<td>Sixth day of class—last day of class</td>
</tr>
</tbody>
</table>

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.
Updating Your Address

A correct address is vital for you during the summer, as the registrar’s office mails important documents such as your schedule/bill, ID validation sticker, grades, and financial aid notifications.

In the summer, the registrar’s office 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, ID validation sticker, grades, and financial aid notifications are sent to you at your permanent address from mid-May through mid-August.

You can complete a change-of-address form at the registrar’s office in Regent 105 or the Photo ID office in UMC 25. You can also call (303) 492-6581 to update your address, you can complete a change of address form at on-campus registration, or you can send your address change via electronic mail to 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 to get some answers or make your comments. Your e-mails will be 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 new 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

<table>
<thead>
<tr>
<th>Term</th>
<th>Dates</th>
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</thead>
<tbody>
<tr>
<td>Term A</td>
<td>July 2-3</td>
</tr>
<tr>
<td>Term B</td>
<td>August 7-8</td>
</tr>
<tr>
<td>Term C</td>
<td>July 24-25</td>
</tr>
<tr>
<td>Term D</td>
<td>August 7-8</td>
</tr>
<tr>
<td>Term E</td>
<td>Check each course</td>
</tr>
<tr>
<td>Term F</td>
<td>Check each course</td>
</tr>
</tbody>
</table>

Time Out Program

The University’s Time Out Program (TOP) is a planned leave program for a minimum of one semester or a maximum of one year. Currently enrolled CU-Boulder students who are in good standing in their college or school can apply for TOP. Your academic dean must approve your leave, and you must pay a $40 program fee when you apply.

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
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 will still be 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 faculty and staff who wish to use their tuition benefits when they enroll for summer session 1997 must take a copy of their Personnel Action Form (PAF) to the Bursar’s Office by 4:00 P.M., May 1. If you are a new student (degree or nondegree), you must turn in the appropriate application for admission to 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 enrolled in 6 semester hours or more qualify for full-time status.

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 1997, fall registration materials are mailed to you at your permanent address approximately two to three weeks after you register for summer. You will receive a Fall 1997 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 three weeks of registering for summer, you must contact the Office of the Registrar, Regent 105, between 9:00 A.M. and 4:30 P.M., or call (303) 492-4822.

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.

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. After entering the Boulder campus code ("1") and the main campus code ("2"), enter a "2" to hear grades. (For summer, use the term code 974.) You can access summer semester 1997 grades via CU Connect beginning August 15. Note that on August 20-22, grades are available only after 6:00 P.M.

• Use the PLUS system on the World Wide Web at: http://www.colorado.edu/plus.

• Many instructors post grades for their courses outside of their offices or the classroom.

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.
<table>
<thead>
<tr>
<th></th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
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<td>7:30</td>
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</tbody>
</table>
CU CONNECT

THE CU CONNECT TELEPHONE NUMBER IS (303) 938-8110 (dial 8-938-8110 if calling from a campus phone). The Boulder campus code is 1; the main campus code is 2; the registration code is 1; and the term code for summer 1997 is 974. CU Connect is available Monday through Friday, 7:00 A.M. to midnight. It is also available on Sundays from 11:00 A.M. to midnight. (Exceptions: Limited hours May 28, 7:00 A.M. to 10:00 P.M.) CU Connect will not be available on Saturdays, on May 26, or on July 4.

CU Connect Function Codes

*# Cancels an entry (before you have completed the transaction). You may then reenter 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 closed, and the course has more than one section, CU Connect gives you the option of searching for another section.

8# Exits you from the system.

9# If CU Connect gives you the option of adding your name to a course wait list, it will prompt you to press 9#.

# Ends most transactions. Wait for the computer voice to respond.

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 Registration Help Line, (303) 492-1033, between 8:00 A.M. and 4:30 P.M., MST, Monday through Friday.

Recorded Help Line information is available 24 hours a day, seven days a week.
SUMMER CONFIRMED REGISTRATION FORM

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

Follow the directions on page 69 under “Calling CU Connect.” Call (303) 938-8110 from any touch-tone telephone. A computerized telephone voice will guide you through all the steps. The telephone voice will request the following information:

- the Boulder campus code: 1
- main campus code: 2
- the registration code: 1
- the summer 1997 term code: 974
- your University student number ________ ________ ________ ________ ________ ________ ________
- your personal identification number (PIN) ________ ________

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. Be sure to fill in this form completely.

<table>
<thead>
<tr>
<th>ADD CODE</th>
<th>CALL NUMBER</th>
<th>ENROLLED OR WAITLISTED?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>2 * #</td>
<td>ENROLLED 0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>WAITLISTED 0</td>
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<tr>
<td></td>
<td></td>
<td>DEPARTMENT</td>
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<td></td>
<td>ABBREVIATION</td>
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<td></td>
<td>SECTION</td>
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<td>RECIATION</td>
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<td>CREDIT</td>
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<td>HOURS</td>
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<tr>
<td>2.</td>
<td>2 * #</td>
<td>ENROLLED 0</td>
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<tr>
<td></td>
<td></td>
<td>WAITLISTED 0</td>
</tr>
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<td></td>
<td></td>
<td>DEPARTMENT</td>
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<td>3.</td>
<td>2 * #</td>
<td>ENROLLED 0</td>
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<td>WAITLISTED 0</td>
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<td>CREDIT</td>
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<td>4.</td>
<td>2 * #</td>
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<td>5.</td>
<td>2 * #</td>
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<td>WAITLISTED 0</td>
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<td>6.</td>
<td>2 * #</td>
<td>ENROLLED 0</td>
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<td>WAITLISTED 0</td>
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<td>CREDIT</td>
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<td></td>
<td>HOURS</td>
</tr>
</tbody>
</table>

DROP CODE | CALL NUMBER | ENROLLED OR WAITLISTED?

| 1.       | 3 * #       | ENROLLED 0               |
|          |             | WAITLISTED 0             |
|          |             | DEPARTMENT               |
|          |             | ABBREVIATION             |
|          |             | SECTION                  |
|          |             | LAB                      |
|          |             | RECIATION                |
|          |             | CREDIT                   |

For more time between entries, press #
To list your schedule, press 5#
To exit from the system, press 8#

Student’s Name ___________________________ Advisor’s Signature ___________________________
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 will be notified by mail and you will register for classes at orientation (if you have paid your enrollment deposit at least 24 hours before orientation).

If you are not required to attend orientation, you may register at on-campus registration if you have paid your nonrefundable $200 enrollment deposit for summer session 1997 at least 24 hours before you register.

Continuing Degree Students
Your enrollment deposit is held until you graduate or officially withdraw from CU-Boulder, within established dates and guidelines (see page 72 for the withdrawal chart). At that time, your deposit will be credited toward any outstanding debts you owe the University, and a refund will be 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 will 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? 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?

The answers to these questions can be found on the Personal Look Up System (PLUS) on the World Wide Web. You can get there through CU-Boulder’s home page at:
http://www.colorado.edu

Choose PLUS under “Student Life.” Or you can go directly there by using:
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.

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, including financial aid applied to your account by May 27, a refund check is mailed to your local mailing address on May 29. Be sure your address is current.

If your tuition account reflects a credit balance after May 27, a refund check is available at the cashiers’ window in Regent Hall beginning May 30. You must show your photo ID to pick up your check. Checks not picked up are mailed at the end of each month.
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:

<table>
<thead>
<tr>
<th>Balance Due</th>
<th>Late Charge</th>
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<tbody>
<tr>
<td>$99.99 or less</td>
<td>$5</td>
</tr>
<tr>
<td>100 – 299.99</td>
<td>$10</td>
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<tr>
<td>300 – 499.99</td>
<td>$20</td>
</tr>
<tr>
<td>500 – 699.99</td>
<td>$30</td>
</tr>
<tr>
<td>700 – 899.99</td>
<td>$40</td>
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<tr>
<td>900 and over</td>
<td>$50</td>
</tr>
</tbody>
</table>

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 deadline.

Schedule Adjustment

Be aware of the deadlines for dropping and adding classes to avoid being charged for credits you drop after the drop/add deadlines (see page 71).

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, regardless of the number of times the class meets:

• June 6 for term A
• July 14 for term B
• June 13 for terms C and D
• 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 30, will not be assessed any financial penalty. New and re-admitted students who cancel their summer registration by May 30 will be assessed $100 in tuition and fees. For other withdrawal deadlines, refer to the “Summer Withdrawal Assessment Schedule” on page 72.

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, 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 6, 1997, for terms A, C, and D. Petitions for term B are due by July 11, 1997. 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 30, and Monday, June 2, 1997, at the Coors Events/Conference Center from 8:30 A.M. to 4:00 P.M. After that day, permits will be sold at the Parking Services Office, 1050 Regent Drive.

Permits for summer 1997 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.

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### SUMMER 1997 TUITION RATES

#### Undergraduate Resident Tuition

<table>
<thead>
<tr>
<th>Credit Hours</th>
<th>Business</th>
<th>Engineering</th>
<th>Journalism/</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$165</td>
<td>$169</td>
<td>$143</td>
<td>$141</td>
</tr>
<tr>
<td>2</td>
<td>330</td>
<td>338</td>
<td>286</td>
<td>282</td>
</tr>
<tr>
<td>3</td>
<td>495</td>
<td>507</td>
<td>429</td>
<td>423</td>
</tr>
<tr>
<td>4</td>
<td>660</td>
<td>676</td>
<td>572</td>
<td>564</td>
</tr>
<tr>
<td>5</td>
<td>825</td>
<td>845</td>
<td>715</td>
<td>705</td>
</tr>
<tr>
<td>6</td>
<td>990</td>
<td>1,014</td>
<td>858</td>
<td>846</td>
</tr>
<tr>
<td>7</td>
<td>1,155</td>
<td>1,183</td>
<td>1,001</td>
<td>987</td>
</tr>
<tr>
<td>8</td>
<td>1,320</td>
<td>1,352</td>
<td>1,144</td>
<td>1,128</td>
</tr>
<tr>
<td>9-18</td>
<td>1,563</td>
<td>1,599</td>
<td>1,186</td>
<td>1,161</td>
</tr>
</tbody>
</table>

Each Hour Over 18 (Surcharge)

|                | 165      | 169        | 143         | 141   |

#### Undergraduate Nonresident Tuition

<table>
<thead>
<tr>
<th>Credit Hours</th>
<th>Business</th>
<th>Engineering</th>
<th>Journalism/</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$524</td>
<td>$526</td>
<td>$508</td>
<td>$502</td>
</tr>
<tr>
<td>2</td>
<td>1,048</td>
<td>1,052</td>
<td>1,016</td>
<td>1,004</td>
</tr>
<tr>
<td>3</td>
<td>1,572</td>
<td>1,578</td>
<td>1,524</td>
<td>1,506</td>
</tr>
<tr>
<td>4</td>
<td>2,096</td>
<td>2,104</td>
<td>2,032</td>
<td>2,008</td>
</tr>
<tr>
<td>5</td>
<td>2,620</td>
<td>2,630</td>
<td>2,540</td>
<td>2,510</td>
</tr>
<tr>
<td>6</td>
<td>3,144</td>
<td>3,156</td>
<td>3,048</td>
<td>3,012</td>
</tr>
<tr>
<td>7</td>
<td>3,668</td>
<td>3,682</td>
<td>3,556</td>
<td>3,514</td>
</tr>
<tr>
<td>8</td>
<td>4,192</td>
<td>4,208</td>
<td>4,064</td>
<td>4,016</td>
</tr>
<tr>
<td>9</td>
<td>4,716</td>
<td>4,734</td>
<td>4,572</td>
<td>4,518</td>
</tr>
</tbody>
</table>

Each Hour Over 9 (Surcharge)

|                | 524      | 526        | 508         | 502   |

#### Graduate Resident Tuition

<table>
<thead>
<tr>
<th>Credit Hours</th>
<th>MBA</th>
<th>Business</th>
<th>Engineering</th>
<th>Law</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$204</td>
<td>$193</td>
<td>$198</td>
<td>$221</td>
<td>$172</td>
</tr>
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<td>2</td>
<td>408</td>
<td>386</td>
<td>396</td>
<td>442</td>
<td>344</td>
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<tr>
<td>3</td>
<td>612</td>
<td>579</td>
<td>594</td>
<td>663</td>
<td>516</td>
</tr>
<tr>
<td>4</td>
<td>816</td>
<td>772</td>
<td>792</td>
<td>884</td>
<td>688</td>
</tr>
<tr>
<td>5</td>
<td>1,020</td>
<td>965</td>
<td>990</td>
<td>1,105</td>
<td>660</td>
</tr>
<tr>
<td>6</td>
<td>1,224</td>
<td>1,158</td>
<td>1,188</td>
<td>1,326</td>
<td>1,032</td>
</tr>
<tr>
<td>7</td>
<td>1,428</td>
<td>1,351</td>
<td>1,386</td>
<td>1,547</td>
<td>1,204</td>
</tr>
<tr>
<td>8</td>
<td>1,632</td>
<td>1,544</td>
<td>1,584</td>
<td>1,768</td>
<td>1,376</td>
</tr>
<tr>
<td>9-18</td>
<td>1,828</td>
<td>1,748</td>
<td>1,777</td>
<td>1,992</td>
<td>1,542</td>
</tr>
</tbody>
</table>

Each Hour Over 18 (Surcharge)

|                | 204 | 193      | 198         | 221 | 172   |

#### Graduate Nonresident Tuition

<table>
<thead>
<tr>
<th>Credit Hours</th>
<th>MBA</th>
<th>Business</th>
<th>Engineering</th>
<th>Law</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$512</td>
<td>$502</td>
<td>$504</td>
<td>$532</td>
<td>$495</td>
</tr>
<tr>
<td>2</td>
<td>1,024</td>
<td>1,004</td>
<td>1,008</td>
<td>1,064</td>
<td>990</td>
</tr>
<tr>
<td>3</td>
<td>1,536</td>
<td>1,506</td>
<td>1,512</td>
<td>1,596</td>
<td>1,485</td>
</tr>
<tr>
<td>4</td>
<td>2,048</td>
<td>2,008</td>
<td>2,016</td>
<td>2,128</td>
<td>1,980</td>
</tr>
<tr>
<td>5</td>
<td>2,560</td>
<td>2,510</td>
<td>2,520</td>
<td>2,660</td>
<td>2,475</td>
</tr>
<tr>
<td>6</td>
<td>3,072</td>
<td>3,012</td>
<td>3,024</td>
<td>3,192</td>
<td>2,970</td>
</tr>
<tr>
<td>7</td>
<td>3,584</td>
<td>3,514</td>
<td>3,528</td>
<td>3,724</td>
<td>3,465</td>
</tr>
<tr>
<td>8</td>
<td>4,096</td>
<td>4,016</td>
<td>4,032</td>
<td>4,256</td>
<td>3,960</td>
</tr>
<tr>
<td>9</td>
<td>4,608</td>
<td>4,518</td>
<td>4,536</td>
<td>4,788</td>
<td>4,455</td>
</tr>
</tbody>
</table>

Each Hour Over 9 (Surcharge)

|                | 512 | 502      | 504         | 532 | 495   |
Summer 1997 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 will pay:
  - MBA—$612
  - Business—$579
  - Engineering—$594
  - Law—$663
  - All others—$516

- 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 will pay the in-state surcharge as listed in the graduate tuition chart above multiplied by the number of credit hours of enrollment.

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, will pay fees for all of the applicable terms, to an estimated maximum of $119.50 (based on 1996 rates). Students registering for independent study are assessed fees for 10 weeks. University services are available only for the number of weeks of enrollment.

<table>
<thead>
<tr>
<th>Summer 1996 Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enrollment</td>
</tr>
<tr>
<td>One week</td>
</tr>
<tr>
<td>Five weeks (Term A or Term B)</td>
</tr>
<tr>
<td>Eight weeks (Term C)</td>
</tr>
<tr>
<td>Ten weeks (Term D and independent study only)</td>
</tr>
<tr>
<td>Term E or F intensive course only</td>
</tr>
</tbody>
</table>

* Student fees for summer 1997 were not finalized by the date this catalog was printed (February 1997).

Summer 1997 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 will pay:
  - MBA—$921
  - Business—$903
  - Engineering—$906
  - Law—$957
  - All others—$891

- If you are taking only a course numbered 8990-8999 Ph.D. Dissertation (E Grad Status), you will pay the rate at right multiplied by the number of credit hours of enrollment.

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, will pay fees for all of the applicable terms, to an estimated maximum of $119.50 (based on 1996 rates). Students registering for independent study are assessed fees for 10 weeks. University services are available only for the number of weeks of enrollment.

<table>
<thead>
<tr>
<th>Summer 1996 Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enrollment</td>
</tr>
<tr>
<td>One week</td>
</tr>
<tr>
<td>Five weeks (Term A or Term B)</td>
</tr>
<tr>
<td>Eight weeks (Term C)</td>
</tr>
<tr>
<td>Ten weeks (Term D and independent study only)</td>
</tr>
<tr>
<td>Term E or F intensive course only</td>
</tr>
</tbody>
</table>

* Student fees for summer 1997 were not finalized by the date this catalog was printed (February 1997).

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, will pay fees for all of the applicable terms, to an estimated maximum of $119.50 (based on 1996 rates). Students registering for independent study are assessed fees for 10 weeks. University services are available only for the number of weeks of enrollment.

<table>
<thead>
<tr>
<th>Summer 1996 Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enrollment</td>
</tr>
<tr>
<td>One week</td>
</tr>
<tr>
<td>Five weeks (Term A or Term B)</td>
</tr>
<tr>
<td>Eight weeks (Term C)</td>
</tr>
<tr>
<td>Ten weeks (Term D and independent study only)</td>
</tr>
<tr>
<td>Term E or F intensive course only</td>
</tr>
</tbody>
</table>

* Student fees for summer 1997 were not finalized by the date this catalog was printed (February 1997).

University of Colorado Student Union (UCSU) Student Fees $11.95/week

University Memorial Center $2.17
Provides a central location for a variety of educational and out-of-classroom activities.

Recreation Center $4.21
Meets group and individual recreation needs of campus.

Wardenburg Student Health Center $3.71
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 $0.25
Student-run organization dedicated to promoting cultural awareness on the Boulder campus through a wide variety of cultural programming since 1974.

Environmental Board $0.21
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 $ 0.16
Maintains listings of 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 $ 0.29
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) $ 0.47
Makes policy and budget decisions, and is an advocate for students on campus, throughout the CU system, and at state and national levels of government.

Volunteer Clearing House $ 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 $0.07
Centralizes information on women’s services, organizations, and events through a variety of resources in a women-centered space.

Police Recharges $ 0.08
Payment to the CU Police Department for patrolling the UMC, Wardenburg Health Center, and the recreation center.

RTD Fee $13.20
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) and the Day Hop (runs 7:00 A.M. to 7:00 P.M., Monday through Friday). There is no charge for either service.

Student Information System (SIS) Fee $ 6.00
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 $15.00
For students taking
6 or fewer credit hours $ 7.50
Used for building, maintaining, expanding, and updating computing labs (currently 68 across campus), and providing all students with access to computing accounts including e-mail, the Internet, etc.

Arts Fee $3.25
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.

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. Course fees are assessed for all courses taught in the following departments:

Anthropology $21/Crse
ANTH 2030, 2040

Black Studies $25/Crse
BLST 2400, 2410

Classics (X-List w/Fine Arts) $10/Cr Hr
CLAS 1009, 5069, 5099, 5159

East Asian Languages $20/Crse
CHIN 1010, 1020, 2110, 2120, 2441

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
Environmental Design $40/Crse
ENVD 1000, 2110, 3210, 4310, 4410, 2120, 3220, 4320, 4420

Environmental Design $30/Crse
ENVD 2052, 3052, 3152, 3252, 4152, 4252

Environmental Design $45/Crse
ENVD 3022, 4122

Environmental Design $30/Crse
ENVD 3022, 4122

Environmental Design $20/Crse
ENVD 3301, 3503, 3504, 3513

Environmental Design $20/Crse
ENVD 3301, 3503, 3504, 3513 (X-List with FILM)

Film (X-List with GRMN/RUSS) $20/Crse
FILM 3301, 3503, 3504, 3513

Film Studies (Critical Studies) $50/Crse

Film Studies (Production) $50/Cr Hr
FILM 2000, 2300, 2400, 3010, 3500, 4700, 4760, 4780

Fine Arts $10/Cr Hr
FINE - Fine Arts

French and Italian $50/Crse
FREN 4600 (X-List W/FILM 4604)

French and Italian $20/Crse
FREN 1010, 1020, 1050, 2010, 2020, 2110, 2120, 3010
ITAL 1010, 1020, 2010, 2020, 2110, 2120

Geography (X-List with ASTR) $21/Crse
GEOG 3191, 3201, 5961

Geography (X-List with GEOI) $21/Crse
GEOG 5183, 6241

Geography $25/Crse
GEOG 2053, 3023, 3093, 4023, 4053, 4083, 4093, 4103, 5023, 5053, 5083, 5093, 5103, 5113

Geography $20/Crse
GEOG 1001, 1011, 3251, 3351, 3511, 4110, 4211, 4231, 4241, 4321, 4351, 4371, 4383, 4411, 5231, 5241, 5371, 5383, 5411

Geology Field Courses $21/Crse
GEOL 2700, 4710, 4720, 4730, 4740, 4750, 4760, 4780

Germanic and Slavic Languages $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

History (X-List with EPOB 6410) $21/Crse
HIST 6417

History (X-List with FINE) $10/Cr Hr
HIST 2020

Journalism and Mass Communication $16/Crse
JOUR - Journalism and Mass Communication

Law $29/Crse
LAWS 6009, 6019, 6029, 6039, 6059

Mathematics (X-List with PHYS) $21/Crse
MATH 5030, 5040, 7030, 7040

Music $13/Crse
EMUS - Elective Music
MUSC - Music
PMUS - Performance Music
TMUS - Thesis Music

Natural Sciences $21/Crse
ASTR - Astrophysical and Planetary Sciences
EPOB - Environmental, Population, and Organismic Biology
MCDB - Molecular, Cellular, and Developmental Biology
CHEM - Chemistry
KINE - Kinesiology
GEOL - Geological Sciences
PHYS - Physics

Psychology (X-List with EPOB 5830) $21/Crse
PSYC 5800

Religious Studies $15/Crse
RLST 2200

Spanish and Portuguese $20/Crse
SPAN 1010, 1020, 1150, 2110, 2120, 2150

Spanish and Portuguese (Summer Institute) $180
SPAN 4220

Theatre and Dance $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

Theatre and Dance $15/Crse; $50/Max
DNCE 1160, 1200, 1210, 1220, 1230, 2240, 2250, 4260, 5260

Comments concerning course fees are welcome and should be addressed in writing to the Office of the Chancellor, Campus Box 17.
TUITION AND FEE DEADLINES

This summer, payment of your bill is linked to when you register for classes. If you register by June 6, your tuition and fee bill is due in full by 4:30 p.m. on June 18. If you register between June 7 and July 14, your tuition and fee bill is due by 4:30 p.m., July 23. Students who register after July 14 are required to pay their bill in full when registering. A bill for any remaining balance will be mailed to your permanent address. The deferred payment plan is not available during the summer.

<table>
<thead>
<tr>
<th>If you register</th>
<th>You can pick up your bill or it will be mailed</th>
<th>Your tuition and fees are due (4:30 P.M.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>By May 16</td>
<td>Mailed May 19</td>
<td>June 18</td>
</tr>
<tr>
<td>May 17-May 28</td>
<td>Pick up May 30</td>
<td>June 18</td>
</tr>
<tr>
<td>May 29-June 6</td>
<td>Mailed June 9</td>
<td>June 18</td>
</tr>
<tr>
<td>June 7-June 20</td>
<td>Mailed June 23</td>
<td>July 23</td>
</tr>
<tr>
<td>June 21-July 2</td>
<td>Pick up July 7</td>
<td>July 23</td>
</tr>
<tr>
<td>July 3-July 14</td>
<td>Mailed July 15</td>
<td>July 23</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>University Educational Expenses</th>
<th>Resident¹</th>
<th>Nonresident¹</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition²</td>
<td>$911</td>
<td>$3,139</td>
</tr>
<tr>
<td>Fees³</td>
<td>144</td>
<td>144</td>
</tr>
<tr>
<td>Room and Board Off Campus</td>
<td>1,960</td>
<td>1,960</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$3,015</td>
<td>$5,243</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Estimated Additional Expenses</th>
<th>Resident¹</th>
<th>Nonresident¹</th>
</tr>
</thead>
<tbody>
<tr>
<td>Books and Supplies</td>
<td>156</td>
<td>156</td>
</tr>
<tr>
<td>Transportation</td>
<td>323</td>
<td>323</td>
</tr>
<tr>
<td>Medical⁴</td>
<td>323</td>
<td>323</td>
</tr>
<tr>
<td>Personal Expenses</td>
<td>520</td>
<td>520</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$1,322</td>
<td>$1,322</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$4,337</td>
<td>$6,565</td>
</tr>
</tbody>
</table>

¹ Classification of students as resident or nonresident for tuition purposes is governed by state law. Detailed information is available from the tuition classification coordinator.

² Tuition figures are based on 6 semester hours of course work in the College of Arts and Sciences. See the tuition charts on page 80 for tuition rates for other colleges and schools.

³ Student fees are based on summer 1996 rates. Additionally, there is a one-time, 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.

⁴ Out-of-pocket estimate for 10 weeks. Continuing students who have student health insurance for spring semester 1997 are automatically covered for summer session. A separate summer session health insurance plan is available to students not already covered.
Applying for summer 1997 financial aid requires two separate application processes:

- You must complete a 1996-97 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, 1997. **This is an absolute deadline.** FAFSAs not at the processor by June 30 cannot be considered for summer funds.

**Financial Aid Deadlines**

- Application priority date for summer work-study—March 14, 1997
- Last day for 1996-97 FAFSA to arrive at the federal processor—June 30, 1997
- Last day to telephone in summer application information—June 30, 1997—(see page 87)

**The CU-Boulder Summer Financial Aid Application**

Students must apply for summer financial aid via the telephone. Use the worksheet on page 87 to prepare your summer application.

If you will be attending a study abroad program, you must complete a manual application. If you will be 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 14, 1997.** 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 1996-97 FAFSA has been received in the Office of Financial Aid. The last day to apply by telephone for summer aid is **June 30, 1997.** Summer aid applications will not be accepted after this date.

If you did not apply for financial aid during the 1996-97 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’ 1995 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 applicants who are enrolled for summer will be considered for Federal Pell Grants.

You must have remaining eligibility from the 1996-97 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 1996-97.

You must have filed your 1996-97 FAFSA by June 30, 1997, and telephoned in the information for the CU-Boulder summer aid application.
William D. Ford
Federal Direct
Student Loan Program

In order to apply for a federal direct loan for summer, you must file the 1996-97 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 1996-97, but borrowed only $4,000, are still eligible for the remaining 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 1996-97 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. You must decline or accept your awards and return a signed award offer. Your Federal Direct Stafford/Ford or PLUS loan will be disbursed once you are enrolled and have returned your summer award offer and promissory note(s).

Summer Work-Study

Priority will be given to all applicants who telephone in their application information by March 14, 1997. Your FAFSA information must also be received in the Office of Financial Aid by that date. Preference for work-study will be given to those students who had work-study earnings during the 1996-97 academic year. Summer work-study awards can be earned during the 14 weeks between May 18 and August 23, 1997. If you have not been awarded work-study by May 3, 1997, 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 1997 and you must enroll for fall 1997.

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 will show up on your summer award letter as “Expected Summer Savings.” It will also appear on your 1997-98 financial aid award offer as a resource. You are expected to save this amount from your summer earnings to use toward your 1997-98 school-year expenses.

If you are awarded summer work-study, you will receive information with your award letter indicating the date by which you must begin earning your work-study award. If you cannot begin working by this date, you must notify the Office of Financial Aid or your award will be cancelled.

If you wish to apply for a work-study increase for summer, stop by the financial aid office or the Student Employment and Service-Learning Center for a work-study increase form.

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 will be taken from your checks during the summer, so plan accordingly.

Summer Hourly Employment

Both work-study and nonwork-study positions for summer are posted at the Student Employment and Service-Learning Center in UMC 165 and on the World Wide Web at:
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 to arrange an appointment). 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 and Service-Learning Center in UMC 165.

If you are a new student beginning with the summer '97 term, you will be able to use the phone application system and will not need a PIN number to proceed.
Applying for Summer 1997 Aid—Financial Aid Worksheet

1. Student Name ____________________________________________

2. Student Number (Social Security Number) ________________
   (FOR RECORD KEEPING AND IDENTIFICATION)

3. PIN (same as used for registration, new students, see 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 will enroll in for summer ______#
    Of these, how many will be 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?
    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 ☐
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 1997 (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; however, 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 1997 were not yet determined when this publication went to press (February 1997); however, an increase over 1996 is anticipated. The rates for 1996 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 28 for terms A, C, and D, and on July 6 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 will be 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

You must have permission from the supervisor of housing reservations to live off campus before you confirm your intent to enroll at the University.

If you are a freshman admitted for summer session 1997 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.
UNIVERSITY OF COLORADO RESIDENCE HALLS APPLICATION—SUMMER 1997

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

Permanent Address

STREET CITY STATE ZIP CODE Phone ( ) AREA CODE NUMBER

Boulder Address

STREET CITY STATE ZIP CODE Phone ( ) 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

Check any special status: □ International English □ Economics Institute □ YSS Program □ Pre-College Development Program □ Continuing Education □ Nonstudent

I expect to be: □ 1st Sem. Freshman □ 2nd Sem. Freshman □ Soph. □ Junior □ Senior □ Grad. □ Other (specify)

Last school attended __________ Major __________

Indicate Term: □ 10-week □ 8-week □ 1st 5-week □ 2nd 5-week □ Other

Check any special status: □ International English □ Economics Institute □ YSS Program □ Pre-College Development Program □ Continuing Education □ Nonstudent

I expect to be: □ 1st Sem. Freshman □ 2nd Sem. Freshman □ Soph. □ Junior □ Senior □ Grad. □ Other (specify)

Type of space: □ Single □ Double □ Triple

Would you prefer to reside in a substance-free room? □ Yes □ No □ No preference

Would you prefer an international student as roommate? □ Yes □ No

Are you particularly studious? □ Yes □ No
SUMMER 1997 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 10 days. 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 64.

TERMINATION BY THE UNIVERSITY. Upon reasonable notice (normally 48 hours) the University reserves the right to terminate this agreement for: (1) failure of the student to make payment of charges promptly, (2) failure to comply with A Guide to Residence Hall Living or University of Colorado Student Conduct Policies and Standards, which are by reference made a part of this agreement, (3) suspension from the University, (4) disciplinary action, (5) behavior 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 10 days.

SUMMER 1997 (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 # __________

Forw ard ing 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.
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 1997 were not designated when this catalog went to press (February 1997).

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 will 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, 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 apartment complex summary, the Boulder Tenants Guide, or other pertinent information on living and renting in Boulder, please send $10 (within the U.S.) or $15 (outside the 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.

Summer 1996 Room and Board Rates*

**For Planning Purposes Only**

<table>
<thead>
<tr>
<th>Term</th>
<th>Double or Triple</th>
<th>Single</th>
</tr>
</thead>
<tbody>
<tr>
<td>Term A</td>
<td>$612.34</td>
<td>712.28</td>
</tr>
<tr>
<td>Term B</td>
<td>$543.42</td>
<td>632.84</td>
</tr>
<tr>
<td>Term C</td>
<td>$948.73</td>
<td>1,103.90</td>
</tr>
<tr>
<td>Term D</td>
<td>$1,172.99</td>
<td>1,364.98</td>
</tr>
</tbody>
</table>

* Room and board rates for summer 1997 were not finalized by the date this catalog was printed (February 1997).
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