ABOUT THE UNIVERSITY OF COLORADO AT BOULDER

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

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

During the summer the pace is more relaxed on campus. Summer weather is sunny and recreational activities abound. With a population of just over 96,000, Boulder’s natural beauty, high technology companies, cultural activities, and the university draw a variety of individuals to the area. The city is known for its 26,000 acres of protected open space, its 80 miles of bike lanes, and 2,000 miles of hiking/biking trails throughout Boulder County. Visit the web site at bcn.boulder.co.us/boulder
Special Summer Events

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

The Colorado Chautauqua

The Colorado Chautauqua, one of the few remaining original Chautauquas in the United States, will be celebrating 101 years of culture, recreation, entertainment and education in 1999. Located at the base of Boulder’s Flatirons, the Colorado Chautauqua hosts a summer festival of music, theater, dance and lectures in the historic Auditorium. The Chautauqua Dining Hall provides a lovely setting for a fine meal. For additional information, contact the Colorado Chautauqua Association, 900 Baseline Road, Boulder, CO 80302, phone 303-545-6924.

Colorado Shakespeare Festival (June 25 - August 15)

The Colorado Shakespeare Festival, now in its 42nd season on the CU-Boulder campus, is an internationally recognized Theatre Festival, performing in the beautiful Mary Rippon (outdoor) Theatre and the University (indoor) Theatre. The Festival’s 1999 season presents four Shakespearean plays in repertory: Henry IV - Part One, The Comedy of Errors, The Merry Wives of Windsor, and Henry IV - Part Two. Also included are three new plays by contemporary southwestern playwrights in the Monday night series, “Working Stages,” and the second annual tour to Vail of The Comedy of Errors, performing August 19-21. For additional information, contact the Colorado Shakespeare Festival Box Office, Campus Box 460, Boulder, CO 80309-0460, phone 303-492-0554.

Lyric Theatre Festival (July 7 - July 30)

The 1999 season marks the 20th Anniversary of the Summer Festival. The Festival will feature a summer of “Love” perfect for the Colorado weather. Productions will be The Elixir of Love by Donizetti and Broadway hit She Loves Me by Bock and Harnick. Participate in the production and earn 1-3 hours credit in PMUS 4157/5157. For more information, contact Professor Dennis Jackson, College of Music, Campus Box 301, Boulder, CO 80309-0301, phone 303-492-6576.

Denver

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

Colorado

Summer is not the time to stay indoors when you’re in Colorado! The great outdoors is always close by with Rocky Mountain National Park and 40 other state parks. The hiking, mountain biking, white water rafting, and mountain climbing opportunities are unmatched. Visit the web site at www.state.co.us
Special Summer Courses 4
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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 16 through 49 for a list of all summer classes, complete with dates and times.

**COLLEGE OF ARTS AND SCIENCES**

**COMMUNICATION**

Seminar in Selected Topics
COMM 4600/TLEN 5838. Term A (June 1 - July 2)
This course will invite a distinguished scholar in the discipline of communication to lead undergraduate and graduate students in the exploration and analysis of key issues or emerging issues in the field. For information, contact the Department of Communication.

**ECONOMICS**

International Finance
ECON 4423. Web Based Course. Term D (June 1 - August 6)
The balance of payments - concepts and accounting. The foreign exchange market, income, trade, and capital flows. Asset markets adjustment mechanisms. Stabilization policies in an open economy. Problems of the international monetary system. Prerequisite: ECON 3080. For information, contact the Department of Economics.

**ENGLISH**

Topics in Popular Culture: Literature and Journalism of the West
ENGL 3246. Term A (June 1 - July 2)
Using fiction and nonfiction, television and film, students will explore the influence of the West on journalists who later became novelists, including Mark Twain, Stephen Crane, Katherine Anne Porter, Willa Cather, John Steinbeck, and Joan Didion. This course is designed for English majors. Students may receive credit for this course up to two times for different topics. Non-majors are encouraged to talk to Professor Jan Whitt prior to registering for more information. For information, contact the Department of English.

**ETHNIC STUDIES**

American Indians in Film
AIST 2201. Term A (June 1 - July 2)
This course examines the ways in which American Indians have been depicted in Hollywood movies over the past 60 years and examines the motives underlying such treatment. For information, contact the Department of Ethnic Studies.
U.S. Race and Ethnic Relations
ETHN 1015. Term B (July 6 - August 6)
The class examines race and racism, and facts and myths about great populations, including psychological, social, and cultural sources of bias and discrimination. Same as SOCY 1015. Approved for the arts and sciences core curriculum: United States context. For information, contact the Department of Ethnic Studies.

FINE ARTS

Basic Drawing
FINE 1002. Term A (June 1 - July 2)
This introductory drawing course will cover the use of traditional drawing tools such as pen/ink, graphite, charcoal and colored pencils, and the development of the formal elements of line, tone, texture, shape, color and composition. Through a series of in-class and out-of-class assignments, students will not only develop technical skills, but they will also focus on individual progress and the creative use of the artist's tools. The course meets BA and BFA degree requirements and prepares students for advanced studio coursework. For information, contact the Department of Fine Arts.

Beginning Video Production; Imaging the West Through Video
FINE 4240/5240. Term A (June 1 - July 2)
Students will gain an introductory familiarity with two key concepts: montage (editing) and mise-en-scene (putting into a scene) by exploring the West as a visual and conceptual strategy of video representation. The student will gain basic familiarity with camera, lighting, sound, editing and the planning involved in undertaking a video project. Prerequisite: 2000 level studio or film course. For information, contact the Department of Fine Arts.

FOREIGN LANGUAGES

Teaching Foreign Languages with Technology
ARSC 4000/5000. Term E (June 1 - 30)
This course provides foreign language instructors with the basic tools necessary to incorporate technology into their teaching. The course will guide students to a basic understanding of the variety of pedagogical technologies available to us, will provide basic instruction in the fundamental working concepts of the Internet and Ethernet, and will explore the issues related to the production and impacts of Internet-based technologies for the classroom. For information, contact the Department of Spanish and Portuguese.

POLITICAL SCIENCE

Senior Seminar: The Western Frontier, American Individualism
PSCI 4024. Term B (July 6 - August 6)
Analysis and discussion of major theories and issues of both contemporary political thought and history of political philosophy. The course will focus on the Western frontier, American individualism, and theories of American democracy. Revisionist history of the American West will be related to theories on the importance of the frontier to the formation of American individualism. Histories and literary accounts of experiences at the Western frontier will help us examine how they have influenced what modern Americans generally think of the nature of “American democracy.” The course emphasizes advanced discussion plus individual research. Freshman and sophomore level students are encouraged to talk to Professor Horst Mewes prior to registering for more information. For information, contact the Department of Political Science.

RELIGIOUS STUDIES

Topics in Religious Studies: Native Colorado: Traditions and Histories of Colorado's First People
RLST 3820. Term B (July 6 - August 6)
Native Americans have inhabited the space we know as Colorado for millennia. This course explores the traditions and histories of these diverse people, with special attention to the ways in which their lives were and are informed by religion. Topics include a consideration of “Anasazi” ruins and their attendant mythologies (in native as well as European traditions), an in-depth consideration of Ute religious life (including the Sun Dance and Peyote religion), and a familiarization with Cheyenne and Arapahoe religious traditions in the context of the expanding “frontier” and the tragic events of Sand Creek. Finally, we will review several contemporary issues of great importance to the native people of Colorado. For information, contact the Department of Religious Studies.
WOMEN’S STUDIES

Women and Nature in the West
WMST 3700. Term A (June 1 - July 2)
For thousands of years women have been associated with Nature in ways that define them both as “other”-inferior. In Woman and Nature: The Roaring Inside Her, Susan Griffin examined not only the ways that this associated evolved, but also the ways that the Anglo exploration and plundering of the West is analogous to the exploitation of women. We will read and discuss short stories. We will also view and discuss work by Western women artists that treat subjects in the natural world. For information, contact the Department of Women’s Studies.

COLLEGE OF BUSINESS

Business Information Systems
BCOR 1000. Web Based Course. Term B (July 6 - August 6)
This course focuses on the development of business computing skills while introducing important concepts and principles related to working smart in a networked world. The skills component of the course focuses on use of productivity tools such as operating systems, word processing, spreadsheets, presentation packages and databases. Students will also learn how to utilize the global Internet using a variety of tools. Individual exercises cover applications in accounting, finance, marketing, management, and information systems. For information, contact the College of Business.

SCHOOL OF EDUCATION

Literacy, Technology and Education in the Global Communications Revolution
EDUC 6804, Section 503. (June 14 - July 2)
Technical proficiency with new communications and information technologies (CITs) has limited value without an informed understanding of the changing contexts and practices in which new technologies are used. CITs promise to radically alter the culture of teaching and learning, especially in more affluent communities; differences in access to technology may even more radically dichotomize societies into “haves” and “have-nots.” The course will address the relationship between education and CITs in terms of concepts of literacy and technology, the nature of the communications revolution, definitions of technological literacies, educational responses to literacy and CITs in classrooms, challenges of the education response to CITs, their impact on contemporary culture, and possible future scenarios and competing agendas. For information, contact the School of Education.

COLLEGE OF ENGINEERING AND APPLIED SCIENCE

Governing Telecommunications: Problems and Prospects
TLEN 5837. Term E (June 26 - August 13)
This course looks at issues in telecommunications governance, policy and regulation, but sets these questions in a broader context in a number of ways. It relates communication policy challenges to two general trends in political economy: the development of the information economy, globalization; and the rapid design and deployment of new technology. These are widely claimed to be key challenges to which communications policy must respond. For information, contact the Interdisciplinary Telecommunications Program.

Seminar in Selected Topics
TLEN 5838/COMM 4600 Term A (June 1 - July 2)
This course will invite a distinguished scholar in the discipline of communication to lead undergraduate and graduate students in the exploration and analysis of key issues or emerging issues in the field as relates to the telecommunications field. For information, contact the Interdisciplinary Telecommunications Program.
Topics in Design and Self-Organizing Operation of Broadband Transport Networks
TLEN 5839. Term E (June 26 - August 13)
This course will give an EE or CS graduate an introduction to classical and modern approaches to availability analysis and restoration planning in transmission network engineering, to the application of operations research methods to optimize the design of survivable networks and to several ideas and methods for achieving self-organizing operational behavior in such networks. For information, contact the Interdisciplinary Telecommunications Program.

SCHOOL OF JOURNALISM AND MASS COMMUNICATION

The Television Western
JOUR 4871. Term A (June 1 - July 2)
No television genre, not even the situation comedy, has ever been so dominant as the Western. And no other type of program has ever disappeared so quickly and completely from the small screen. Why did the Western, a unique American genre, enjoy such enormous popularity in the fifties and sixties only to fall completely from public favor in little more than a decade? What does the rise and fall of the television Western tell us about changing American values and cultural interests? What does it tell us about ourselves — our past and our present? We will examine these questions through viewing a wide range of television westerns that aired from the late 1940s through the late 1990s and examining these texts within the context of the U.S. socio-historical setting and the evolving history of the television industry. For information, contact the School of Journalism and Mass Communication.

The American West: Radio Readings
JOUR 4874. Term A (June 1 - July 2)
This is a radio production course that would be appropriate for students interested in theatre, music, literature and in the American West. Students will produce and air on KVCU a series of radio productions (individual and group readings from historic and contemporary journals, discussion shows, interviews, and possibly a dramatic production) focused on the American West. For information, contact the School of Journalism and Mass Communication.

SCHOOL OF LAW

Foundations of Natural Resources Law and Policy
LAWS 6112. Term C (June 1 - July 23)
This course explores the historical, political, and intellectual factors that have shaped the major areas of law that govern land and natural resources conservation and management, especially in Colorado and the American West. Beginning with the early public land laws, the course moves through the relevant legal and philosophical movements, concluding with an examination of the environmental and resource management laws of the late twentieth century. The readings include many non-legal materials. Approved for the Environmental Policy Certificate Program. Graduate students are welcome. For information, contact the School of Law.

Corporations
LAWS 6211. Term C (June 1 - July 23)
This course covers the formation of corporations and their management; relations between shareholders, officers, and directors; the impact of federal legislation on director duties; and the special problems of closed corporations. Graduate students are welcome. For information, contact the School of Law.

COLLEGE OF MUSIC

The American Film Musical, 1926-1954
EMUS 2862. Term E (June 7 - July 1)
The course examines the development of filmed musicals from the beginning of sound movies through the “Golden Age of Musicals.” Primary emphasis is on analysis and the relationships of the characters, songs, and incidental music used. Approved for the college of arts and sciences core curriculum: literature and the arts. For information, contact the College of Music.
The Create Standard: Design and Assessment in Choral and General Music
IMUS 5093. Term E (June 14 - 18)
With today's attention to educational reform, teachers are being asked to design curricula according to district, state, and national content standards. The music standards include performing (sing, play), describing (listen, analyze, evaluate), and creating (improvise, compose). Many music teachers are comfortable with development of curricula that include performing and describing music. This class will help students be more comfortable with the creative aspects - improvisation and composition of music. For information, contact the College of Music.

DISTANCE EDUCATION
TAKE ADVANTAGE OF YOUR SUMMER!
With courses available on the World Wide Web, you no longer have to leave your education behind. From any computer with an Internet connection, you can complete your assignments, communicate with your instructor and classmates through threaded discussion, and take tests at times that fit your schedule!

Business Information Systems
BCOR 1000. Term B (July 6 - August 6)
This course focuses on the development of business computing skills while introducing important concepts and principles related to working smart in a networked world. The skills component of the course focuses on use of productivity tools such as operating systems, word processing, spreadsheets, presentation packages, and databases. Students will also learn how to utilize the global internet using a variety of tools. Individual exercises cover applications in accounting, finance, marketing, management, and information systems. David Monarchi, Ph.D.

International Finance
ECON 4423. Web Based Course. Term D (June 1 - August 6)
The balance of payments - concepts and accounting. The foreign exchange market, income, trade, and capital flows. Asset markets adjustment mechanisms. Stabilization policies in an open economy. Problems of the international monetary system. Prerequisite: ECON 3080. For information, contact the Department of Economics.

The American Presidency
PSCI 3011. Term D (June 1 - August 6)
Covers constitutional and institutional foundations and historical development of the presidency; roles, powers, selection, recent modifications, and institutionalization. Uses lectures and class discussion. Prereq., PSCI 1101. Approved for arts and sciences core curriculum: United States context. Vincent McGuire, Ph.D.

Register through Continuing Education. Call 303-492-8757 or 800-331-2801 for more information.

Topics in Writing: The Catcher in the Rye
UWRP 3020. Term D (June 1 - August 6)
UWRP 3020 is conducted as an intensive workshop in the principal modes of academic rhetoric: description, analysis, and argument. The topic of this section is The Catcher in the Rye. Attention is also paid to appropriate diction, format, tone, and style. As all written assignments use distance education technology, the class enables students to practice, on line, a variety of individual and group presentation techniques of communicating for specific purposes and contexts. Approved for arts and sciences core curriculum: written communication. Lynn Gingrass, M.A.

Register through Continuing Education. Call 303-492-8757 or 800-331-2801 for more information.

Writing on Business and Society
UWRP 3040. Term B (July 6 - August 6)
Through selected readings and daily writing assignments, students examine ethical and social issues that arise in business. Focusing on critical thinking, analytical and argumentative writing, and oral presentation, the course emphasizes effective communication with non-technical audiences. Classes are conducted as workshops. Prereq., junior standing. Course intended for business majors and minors. Approved for arts and sciences core curriculum: written communication. Anne Bliss, Ph.D.

Register through Continuing Education. Call 303-492-8757 or 800-331-2801 for more information.
ESPECIALLY FOR TEACHERS!

Children’s Literature
EDUC 5165. Term E (June 14 - July 2)
Reading and evaluation of books, children’s interests, authors and illustrators, folk literature, multicultural literature, modern fanciful tales, and trends. 3 semester hours credit. Taught by Dr. Shelby Wolf. For information, call the School of Education. Register through Summer Session.

Processes in Writing
EDUC 5265. Term E (June 14 - July 2)
Investigates processes writers use from early ages to maturity as they compose prose. Considers several process models; surveys current research; and proposes and evaluates research designs. 3 semester hours credit. Taught by Dr. Shuaib Meacham. For information, call the School of Education. Register through Summer Session.

Literacy, Technology and Education in the Global Communications Revolution
EDUC 6804, Section 503 (June 14 - July 2)
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FOREIGN LANGUAGES
Teaching Foreign Languages with Technology
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MUSIC
The Create Standard: Design and Assessment in Choral and General Music
IMUS 5093. Term E (June 14 - 18)
With today’s attention to educational reform, teachers are being asked to design curricula according to district, state, and national content standards. The music standards include performing (sing, play), describing (listen, analyze, evaluate), and creating (improvise, compose). Many music teachers are comfortable with development of curricula that include performing and describing music. This class will help students be more comfortable with the creative aspects – improvisation and composition of music. For more information contact the College of Music. Register through Summer Session.

JOURNALISM
Electronic Journalism
JOUR 5562. Term A (June 1 - July 2)
A comprehensive introduction to publishing on the World Wide Web. Create your own Web pages, learn how to incorporate audio and video into their texts and learn the basics of good web design. For more information contact the School of Journalism and Mass Communication. Register through Summer Session.

Most summer offerings within the School of Education are for teachers. See these offerings beginning on page 41.
Special Topics: War and U.S. Media
JOUR 5871. Term B (July 6 - August 6)
Examine U.S. news media coverage of major conflicts since 1950, including the Korean conflict, the war in Vietnam, the Persian Gulf crisis, and the 1991-1995 war in ex-Yugoslavia. The focus will be on different and evolving roles played by print and electronic media; the extent to which media coverage was supportive of the administrations in power; the issues of censorship; and the charge that increasingly sophisticated war coverage has created a passive, voyeuristic public which uncritically consumes images of violence, brutality and suffering. For more information contact the School of Journalism and Mass Communication. Register through Summer Session.

Field Methods in Environmental Science for Teachers
EPOB 2010. (July 5 - 24)
Through readings, lecture, and field trips, we will study alpine and sub-alpine ecosystems of the Rocky Mountains. We will focus on the flora and fauna, and their inter-relationships, of the area around the Mountain Research Station (MRS) particularly Niwot Ridge. Students will develop and implement an environmental education program for children. Class sessions will be held both in Boulder and at the MRS, and will include lectures and discussions with research scientists on alpine ecology, child development, and environmental education.

For information contact Diane McKnight at Department of Civil, Environmental and Architectural Engineering, Campus Box 428, University of Colorado at Boulder, Boulder, CO 80309-0428, 303-492-4687. Register through the program administration.

Earthworks: Earth System Science for Secondary Teachers
EDUC 6804. (June 20 - 25)
This is a unique opportunity for teachers to investigate Earth Science, an interdisciplinary combination of chemistry, biology, geology, meteorology, and other sciences. We focus on learning through field observations, small-group work and discussions with research scientists and other teachers. You'll develop a plan for using these techniques with your students to study your own community and the environment around your school. The workshop is designed primarily for teachers who are new to teaching secondary science: you do not need to have a background in Earth Science. Housing, meals, and most other expenses are covered.

For information contact Alex Weaver at CIRES, Campus Box 216, University of Colorado at Boulder, Boulder, CO 80309-0216, 303-492-5431. E-mail: alex.weaver@colorado.edu. Web: http://cires.colorado.edu/~k12/earthworks Register through the program administration.

Exploring Engineering Institute
EDUC 6804. Call for class dates and times.
The institute is designed to introduce the engineering discipline to K-12 teachers, counselors and administrators. The three-day program includes exploring the University’s ITLL, learning about engineering from professors and faculty, students and engineers in local government and industry.

For information contact German Nunez, College of Engineering, Campus Box 422, University of Colorado at Boulder, Boulder, CO 80309-0422, 303-492-2944. Register through the program administration.

Go With the Flow
EDUC 5575. (June 28 - July 1)
The study of fluids is important to many types of engineers who solve problems in the world around us. Everyday, real world examples abound! In this workshop teachers will learn how to simplify the fundamental equations; model activities that are classroom friendly; experience the fun of a wind tunnel and water flume and perform experiments to gather data; build wind tunnels and microburst simulators to take back to your classroom. For middle school teachers.

For information contact Steve Davis, Integrated Teaching and Learning Laboratory, Campus Box 522, University of Colorado at Boulder, Boulder, CO 80309-0522, 303-492-4676. Visit the web site at: http://itll.colorado.edu Register through the program administration.
Too Hot to Handle
EDUC 5575. (July 12 - 15)
Do your students have too much energy? Take this opportunity to learn how to show them how energy is measured, transferred, and most importantly, controlled. Study the fundamentals of thermodynamics and see how it applies to everyday life; learn how to measure heats of reaction; fabricate a calorimeter for use in your classroom, that allows students to measure energy and caloric count. For 9th and 10th grade teachers.

For information contact Steve Davis, Integrated Teaching and Learning Laboratory, Campus Box 522, University of Colorado at Boulder, Boulder, CO 80309-0522, 303-492-4676.
Visit the web site at: http://itll.colorado.edu
Register through the program administration.

Kinetics for Kids
EDUC 5575. (July 26 - 29)
Kinetics is the basis of many engineering disciplines and explains phenomena seen everyday in our world. This workshop provides opportunities to master the simple mathematics and theory behind kinetics; design exciting kinetics oriented activities that can be used in your classroom with a minimum of time and expense; construct a simple device to measure concentrations of reactants and products that you'll take back to your classroom.

For information contact Steve Davis, Integrated Teaching and Learning Laboratory, Campus Box 522, University of Colorado at Boulder, Boulder, CO 80309-0522, 303-492-4676.
Visit the web site at: http://itll.colorado.edu
Register through the program administration.

SUMMER OPPORTUNITIES FOR HIGH SCHOOL STUDENTS

Summer Scholars Program
Are you wondering what college is like? Experience what it’s like to live in a residence hall and balance academic and social interests by taking a morning credit course and participating in afternoon enrichment workshops. For more information, contact Continuing Education at 800-331-2801 or visit the web site at www.colorado.edu/conted/scholars

Summer Philosophy Institute of Colorado (SPI-CO)
SPI-CO is designed to offer a diverse group of high school students a weeklong residential exposure to college life in general and to philosophical subjects and skills. Topics to be covered including, e.g., personal identity, free will and determinism, theories of morality, political philosophy, and questions about the meaning of life. For more information, contact the Department of Philosophy at 303-492-6364 or visit the web site www.colorado.edu/philosophy/institute

Upward Bound Program (CUUB)
Upward Bound provides a unique opportunity for eligible high school students, from predominantly American Indian target community schools, prepare for college entry, and make a smooth transition from high school to college. For more information, call 800-926-5099.

Engineering Honors Institute
Through hands-on experience in the laboratory, classroom lectures, and demonstrations, learn how professional engineers fulfill the needs of society. Get hands-on experience with state-of-the-art hardware as well as new ideas in software. For more information, contact the College of Engineering and Applied Science at 800-456-2537.

Pre-Collegiate Development Program
Designed to motivate educationally and/or economically disadvantaged high school youth, this residential program helps students successfully complete high school and matriculate to a postsecondary institution of their choice. For more information, call 303-492-8243.
Minority Business Leadership Seminar
Sponsored by Enterprise Rent-A-Car, GTE, State Farm Insurance, Deluxe Financial Services, and IBM, this residential program is designed to expose high school students to the rigors of college life, sharing with them the business and computer skills necessary to be successful. This is an exciting opportunity and we are very pleased to host this notable leadership seminar on our campus. For more information, contact the College of Business and Administration at 303-492-1808.

RESEARCH AND COMMUNITY SERVICE OPPORTUNITIES

Undergraduate Research Opportunities Program (UROP)
UROP offers undergraduate degree students a chance to work during the summer alongside world-class scholars in all areas of research that can prepare you for graduate school and diverse careers. Some research stipends are available. For more information, call 303-492-2596.

Undergraduate Research in Behavior, Ecology, and Evolution
Funded by the National Science Foundation, the Department of Environmental, Population, and Organismic Biology (EPOB) provides opportunities for undergraduate participation in research in world-class research labs. For more information, call 303-492-8982.

Summer Multicultural Access to Research Training (SMART)
The Graduate School’s SMART program offers 10-week research internships in science and engineering each summer. Undergraduate minority students work with faculty mentors to gain hands-on research experience and prepare for graduate education. For more information, call 303-492-5773 or visit the web site www.colorado.edu/smart

International and National Voluntary Service Training (INVST)
The INVST Program is a two-year commitment combining meaningful community service experiences with challenging academic work and comprehensive leadership training for social change. For more information, call 303-492-8045.

The Ronald E. McNair Postbaccalaureate Achievement Program
The McNair Scholars Program was endowed by Congress to prepare first-generation, limited income (criteria established by the U.S. Department of Commerce taxable income levels), and underrepresented undergraduate students to pursue a doctoral degree. The programs offer upper division seminar coursework during the academic year. A special research internship is offered during the summer. To qualify, students must be degree seeking, have completed 60 semester hours, and have a 2.80 GPA. For complete guidelines and more information, call 303-492-5660 or visit the website www.colorado.edu/SASC/mcnair.html
Minority Arts and Sciences Program
The Minority Arts and Sciences Program (MASP) is an academic excellence program designed to assist underrepresented scholars of color succeed in the College of Arts and Sciences. Upon completion of the summer academic “boot camp,” MASP scholars are supported through academic co-seminars, academic advising and clustering, research experiences with professors and financial scholarships. For additional information, call 303-492-8229 or visit our website at www.colorado.edu/masp.

Minority Engineering Program
Centered on the philosophy of “Building Community,” MEP is designed to aid underrepresented scholars succeed in the College of Engineering. The program provides scholarships, individual advising, and counseling, a summer bridge program for entering freshmen, a freshman leadership course, academic clustering, academic excellence workshops, academic monitoring, tutoring, assistance in obtaining summer internships, and a study center where minority engineering students meet to study and network with one another. For more information, call 303-492-2944 or write Campus Box 422, Boulder, CO 80309-0422.

Summer Bridge Program (June 20 - July 24)
The Summer Bridge Program provides minority engineering students with a “jump-start” into their first-year math and science classes. The five-week, residential, intensive academic experience, is an “academic boot camp.” Students take courses in calculus, chemistry, physics, and computer programming. Students also attend labs, field trips, and work on a group presentation. The program is offered at no cost to students, and a stipend of $500 is offered upon successful completion. For more information, call 303-492-2944 or write Campus Box 422, Boulder CO 80309-0422.
Term A
June 1-July 2
March 10-May 28
Telephone registration for continuing degree students (see page 68)
March 15-May 28
Telephone registration for new degree, readmitted, and nondegree students (see page 67)
May 17
Schedule/bills mailed to students who registered by May 14 (see page 72)
May 27-28
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 67)
May 28
On-campus registration for students who haven’t received registration materials (see page 68)
On-campus schedule/bill distribution for those who registered after May 14 and on or before May 26 (see page 72)
June 1
Classes begin
June 2
Deadline to add your name to course wait lists for terms A, C, D, E, and F (see page 71)
June 7
Deadline to add or drop course(s) and receive a tuition adjustment (see page 73)
June 23
Deadline to pay tuition and fees (see page 86)
July 2
Final exams (see page 75)
July 5
Independence Day holiday. University closed
August 7
Commencement, 8:30 a.m., Norlin Quadrangle

Term B
July 6-August 6
March 10-July 2
Telephone registration for continuing degree students (see page 68)
March 15-July 2
Telephone registration for new degree, readmitted, and nondegree students (see page 67)
May 17
Schedule/bills mailed to students who registered by May 14 (see page 72)
June 16
Schedule/bills mailed to students who registered after June 8 and on or before June 15 (see page 72)
June 23
Deadline to pay tuition and fees if you registered by June 8 (see page 86)
July 1-2
Mandatory orientation and registration for new freshman and transfer students in arts and sciences and business who want to register for terms B, E, F, and/or independent study (see page 67)
July 2
On-campus registration for students who haven’t received registration materials (see page 68).
On-campus schedule/bill distribution for students who registered after June 18 and on or before June 30 (see page 72)
July 5
Independence Day holiday. University closed
July 6
Classes begin
July 7
Deadline to add your name to course wait lists for term B (see page 71)
July 12
Deadline to add or drop course(s) and receive a tuition adjustment (see page 73)
July 21
Deadline to pay tuition and fees if you registered after June 11 (see page 86)
August 6
Final exams (see page 75)
August 7
Commencement, 8:30 a.m., Norlin Quadrangle
**Term C**

**June 1-July 23**

**March 10-May 28**
Telephone registration for continuing degree students (see page 68)

**March 15-May 28**
Telephone registration for new degree, readmitted, and nondegree students (see page 67)

**May 17**
Schedule/bills mailed to students who registered by May 14 (see page 72)

**May 27-28**
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 67)

**May 28**
On-campus registration for students who haven't received registration materials (see page 68)

On-campus schedule/bill distribution for those who registered after May 14 and on or before May 26 (see page 72)

**June 1**
Classes begin

**June 2**
Deadline to add your name to course wait lists for terms A, C, D, E, and F (see page 71)

**June 14**
Deadline to add or drop course(s) and receive a tuition adjustment (see page 73)

**June 23**
Deadline to pay tuition and fees (see page 86)

**July 5**
Independence Day holiday. University closed

**July 23**
Final exams (see page 75)

**August 7**
Commencement, 8:30 a.m., Norlin Quadrangle

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**Term D**

**June 1-August 6**

**March 10-May 28**
Telephone registration for continuing degree students (see page 68)

**March 15-May 28**
Telephone registration for new degree, readmitted, and nondegree students (see page 67)

**May 17**
Schedule/bills mailed to students who registered by May 14 (see page 72)

**May 27-28**
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 67)

**May 28**
On-campus registration for students who haven't received registration materials (see page 68)

On-campus schedule/bill distribution for those who registered after May 14 and on or before May 26 (see page 72)

**June 1**
Classes begin

**June 2**
Deadline to add your name to course wait lists for terms A, C, D, E, and F (see page 71)

**June 14**
Deadline to add or drop course(s) and receive a tuition adjustment (see page 73)

**June 23**
Deadline to pay tuition and fees (see page 86)

**July 5**
Independence Day holiday. University closed

**August 6**
Final exams (see page 75)

**August 7**
Commencement, 8:30 a.m., Norlin Quadrangle
The **fields** of architecture and planning formulate solutions to problems people face in their homes, communities, cities, and geographical regions. Architecture focuses on building design and the spaces between buildings, while planning addresses the larger scale of cities and regions. The College of Architecture and Planning offers the only undergraduate programs in architecture and planning in the state of Colorado. Graduate professional degrees in architecture, landscape architecture, and urban and regional planning are offered on the university’s Denver campus. The curriculum is designed to create a broad context for studies through development of critical thinking skills.

**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>Session Code</th>
<th>Section Number</th>
<th>Code</th>
<th>Course Title</th>
<th>Course Number</th>
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<th>Building/Room</th>
<th>Instructor</th>
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### II. Methods and Techniques

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

In addition to the course(s) listed above, opportunities for independent study, teaching assistantships, and internships are available. Please contact the dept (ENVD 168) for further information.
Summer offers an opportunity to complete requirements and explore learning opportunities. With smaller classes and the intimate setting common to summer session, students have the chance to experience the excitement and intensity of learning from scholars and artists recognized for their research and their creativity. The college is the largest and most diverse at CU-Boulder, with 35 academic departments and programs offering a mix of undergraduate and graduate degree programs in the natural and physical sciences, social sciences, and the arts and humanities, as well as a number of interdisciplinary majors such as environmental studies and international affairs.

### American Studies

- **AMST 4500** ....... 3 .... AMERICAN AUTOBIOGRAPHY ....... PREREQ AMST 2000 OR 2010 OR INSTRUCTOR CONSENT. 
  
### Anthropology

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

### Applied Math

ALL COURSES AT THE 1000 AND 2000 LEVEL IN THIS DEPARTMENT HAVE A COURSE FEE OF $7.50 PER CREDIT HOUR.

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


### Course Schedule

<table>
<thead>
<tr>
<th>Department &amp; Course Number</th>
<th>Credits</th>
<th>Course Title</th>
<th>Session Code</th>
<th>Section</th>
<th>Call Number</th>
<th>Time</th>
<th>Days</th>
<th>Building/Room</th>
<th>Instructor</th>
<th>Maximum Enrollment</th>
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<td>Natural and physical sciences, social sciences, and the arts and humanities, as well as a number of interdisciplinary majors such as environmental studies and international affairs.</td>
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</table>
### Summer Schedule of Courses

#### Department & Course Number

<table>
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<th>Course Title</th>
<th>Credits</th>
<th>Session Code</th>
<th>Section Number</th>
<th>Call Number</th>
<th>Time</th>
<th>Days</th>
<th>Building/Room</th>
<th>Instructor</th>
<th>Maximum Enrollment</th>
</tr>
</thead>
</table>

- **APPM 350** 2 
  **CALCULUS 3 FOR ENGINEERS**
  - Prerequisite: APPM 1360 or MATH 2300. Similar to MATH 2400.
  - Days: M-F
  - Instructor: Not listed
  - Maximum Enrollment: 22

- **APPM 360** 4 
  **INTRO LINEAR ALG-DIFF EQ**
  - Prerequisite: APPM 1360 or MATH 2300.
  - Instructor: Not listed
  - Maximum Enrollment: 22

- **APPM 430** 4 
  **CALCULUS 3 COMPUTER LAB**
  - Prerequisites may only be taken concurrently with APPM 2350.
  - Recommended: APPM 1360, 1380, or MATH 2300.
  - Instructor: Not listed
  - Maximum Enrollment: 20

- **APPM 460** 4 
  **DIFF EQ COMPUTER LAB**
  - Corequisite: APPM 2360.
  - Instructor: Not listed
  - Maximum Enrollment: 20

- **APPM 850** 3 
  **INTERMED NUMERIC ANALY 1**
  - Instructor: Not listed
  - Maximum Enrollment: 20

#### Arts and Sciences Special Courses

- **ARSC 2935** 6 
  **INTERNSHIP-MCNAIR RESRCH**
  - For registration information, please contact the McNaIR Office Staff.
  - Instructor: Not listed
  - Maximum Enrollment: 25

- **ARSC 4000** 3 
  **MULTI-MEDIA IN FL ED**
  - E: 500, 45860, 0400PM-0700PM
  - MATH 1150 or APPM 1360, 1380, or concurrent algebra school prerequisite.
  - Instructor: Not listed
  - Maximum Enrollment: 6

- **ARSC 5000** 3 
  **MULTI-MEDIA IN FL ED**
  - E: 500, 45860, 0400PM-0700PM
  - Instructor: Not listed
  - Maximum Enrollment: 6

#### Astrophysical and Planetary Sciences

- **ASTR 1110** 3 
  **GEN ASTRONOMY-SOLAR SYS**
  - Some nighttime work will be required at the observatory.
  - Instructor: Not listed
  - Maximum Enrollment: 72

- **ASTR 1120** 3 
  **GEN ASTRON-STARS/GALAXY**
  - Some nighttime work will be required at the observatory.
  - Instructor: Not listed
  - Maximum Enrollment: 72

#### Atmospheric and Oceanic Sciences

- **CHEM 1021** 4 
  **INTRODUCTORY CHEMISTRY**
  - Prerequisite: 1 year high school algebra or concurrent enrollment in MATH 1150 or MATH modules, MATH 1090, 1010, and 1020. Satisfies Univ. minimum academic preparation standards (MAPS) for student deficient in a laboratory science, and prepares student for CHEM 1111.
  - Instructor: Not listed
  - Maximum Enrollment: 40

#### Biology

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

#### Black Studies

- **SEE ETHNIC STUDIES**

#### Chemistry

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

- **CHEM 1021** 4 
  **INTRODUCTORY CHEMISTRY**
  - Instructor: Not listed
  - Maximum Enrollment: 40

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*Term A: June 1-July 2; Term B: July 6-August 6; Term C: June 1-July 23; Term D: June 1-August 6*

*Sections 800-899 are controlled enrollment. See department for eligibility.*

*Arts and Sciences core curriculum course (see pages 54-61)*

*Special Summer Course*
<table>
<thead>
<tr>
<th>Department &amp; Course Number</th>
<th>Credits</th>
<th>Course Title</th>
<th>Session Code</th>
<th>Section Number</th>
<th>Time</th>
<th>Days</th>
<th>Building/Room</th>
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</table>

**CHEM 1111** is a core curriculum course (see pages 54-61) and all enrolled students should register for the accompanying laboratory section. Course prerequisites include CHEM 3311 or CHEM 1111. This course is open to all general science majors. CHEM 1111 covers topics such as chemical bonding, stoichiometry, and basic chemical reactions. The course is offered in three terms: Term A (June 1-July 6), Term B (July 7-August 11), and Term C (June 1-August 6). Prerequisites for the course include either CHEM 3311 or CHEM 1111.

**CHEM 1131** is another core curriculum course that covers topics such as chemical reactions and kinetics. This course is offered in two terms: Term A (June 1-July 6) and Term B (July 7-August 11). Prerequisites for the course include either CHEM 3311 or CHEM 1111.

Prerequisites for the courses are as follows:
- CHEM 1111: CHEM 3311 or CHEM 1111
- CHEM 1131: CHEM 3311 or CHEM 1111

**CHEM 1111** is offered in the following sections:
- **Section A**: MTWR 0730AM-1020AM, EKLC M125
- **Section B**: MWF 0730AM-1020AM, EKLC M125
- **Section C**: MTWR 0730AM-1020AM, EKLC M125
- **Section D**: MWF 1100AM-1235PM, EKLC M125

**CHEM 1131** is offered in the following sections:
- **Section A**: MTWR 0730AM-1020AM, EKLC M125
- **Section B**: MWF 0730AM-1020AM, EKLC M125
- **Section C**: MTWR 0730AM-1020AM, EKLC M125
- **Section D**: MWF 1100AM-1235PM, EKLC M125

CheM 1111 meets on Wednesdays, July 7, at 9:00 AM. All lectures will continue as scheduled.

**CHEM 3321** is a laboratory course offered in two sections:
- **Section A**: MTWR 0730AM-1020AM, EKLC M125
- **Section B**: MWF 0730AM-1020AM, EKLC M125

**CHEM 3331** is another laboratory course offered in two sections:
- **Section A**: MTWR 0730AM-1020AM, EKLC M125
- **Section B**: MWF 0730AM-1020AM, EKLC M125

**CHEM 4511** is a physical chemistry course offered in two sections:
- **Section A**: MTWR 0730AM-1020AM, EKLC M125
- **Section B**: MWF 0730AM-1020AM, EKLC M125

**CHEM 4531** is another physical chemistry course offered in two sections:
- **Section A**: MTWR 0730AM-1020AM, EKLC M125
- **Section B**: MWF 0730AM-1020AM, EKLC M125

**CHEM 4711** is a general biochemistry course offered in two sections:
- **Section A**: MTWR 0730AM-1020AM, EKLC M125
- **Section B**: MWF 0730AM-1020AM, EKLC M125

**CHEM 3311** is an organic chemistry course offered in two sections:
- **Section A**: MTWR 0730AM-1020AM, EKLC M125
- **Section B**: MWF 0730AM-1020AM, EKLC M125

**CHEM 3331** is another organic chemistry course offered in two sections:
- **Section A**: MTWR 0730AM-1020AM, EKLC M125
- **Section B**: MWF 0730AM-1020AM, EKLC M125

Enrollment numbers are as follows:
- **Section A**: 100
- **Section B**: 100
- **Section C**: 100
- **Section D**: 100

Sections 800-899 are controlled enrollment. See department for eligibility.

Art and Science core curriculum course (see pages 54-61)
### Classics

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

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<td>CLAS 1100</td>
<td>GREEK MYTHOLOGY</td>
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<td>CLAS 2100</td>
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### Communication

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

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<td>Curr Issues-Comm/Society</td>
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<td>RHETORIC FNDATIONS COMM</td>
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### Dance

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### Nonmajor Technique

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<td>DNCE 3029</td>
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**SUMMER SCHEDULE OF COURSES**

**Term A-June 1-July 2; Term B-July 6-August 6; Term C-June 1-July 23; Term D-June 1-August 6**

Sections 800-899 are controlled enrollment. See department for eligibility.

* Arts and Sciences core curriculum course (see pages 54-61)
* Special Summer Course
East Asian Languages and Literatures

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

I. Chinese

STUDENTS WILL NOT RECEIVE CREDIT FOR A LOWER-LEVEL COURSE IN FOREIGN LANGUAGE INSTRUCTION TAKEN AFTER CREDIT HAS BEEN GIVEN FOR A HIGHER-LEVEL COURSE IN THE SAME LANGUAGE SEQUENCE. FOR EXAMPLE, STUDENTS WILL NOT RECEIVE CREDIT FOR CHIN 2101 AFTER THEY HAVE PASSED CHIN 2110.

❖ CHIN 1010........5......BEGINNING CHINESE 1..................INTENSIVE BEGINNING CHINESE. STUDENTS ENROLLED IN CHIN 1010 MUST CONTACT THE DEPT OFFICE AT LEAST 2 WEEKS BEFORE CLASS BEGINS TO RECEIVE INFORMATION ABOUT REQUIRED PREPARATION THAT MUST BE COMPLETED.
A..........................100....43468.....0800AM-1040AM....M-F.....MKNA 112.....A NISHIKURA ..........15
❖ CHIN 1020........5......BEGINNING CHINESE 2..................PREREQ CHIN 1010 OR EQUIV.
B..........................200....43469.....0800AM-1040AM....M-F.....MKNA 112.....M NISHIKURA ..........15
❖ CHIN 2110........5......INTERMEDIATE CHINESE 1..............PREREQ CHIN 1020 OR EQUIV.
A..........................100....43471.....0800AM-1040AM....M-F.....MKNA 204.....K SAEGUSA ..........15
❖ CHIN 2120........5......INTERMEDIATE CHINESE 2..............PREREQ CHIN 2110.
B..........................200....43472.....0800AM-1040AM....M-F.....MKNA 204.....K SAEGUSA ..........15
❖ CHIN 3110........3......ADVANCED CHINESE 1.............PREREQ CHIN 3120.
A..........................100....43473.....0915AM-1050AM....M-F.....CHEM 131.....A YAMAGATA ..........15
❖ CHIN 3120........3......ADVANCED CHINESE 2.............PREREQ CHIN 3110.
B..........................200....43474.....0915AM-1050AM....M-F.....GUSS G2A.....A YAMAGATA ..........15

II. Japanese

STUDENTS WILL NOT RECEIVE CREDIT FOR A LOWER-LEVEL COURSE IN FOREIGN LANGUAGE INSTRUCTION TAKEN AFTER CREDIT HAS BEEN GIVEN FOR A HIGHER-LEVEL COURSE IN THE SAME LANGUAGE SEQUENCE. FOR EXAMPLE, STUDENTS WILL NOT RECEIVE CREDIT FOR JPNS 1010 AFTER THEY HAVE PASSED JPNS 2110.

❖ JPNS 1010........5......BEGINNING JAPANESE 1..................INTENSIVE BEGINNING JAPANESE. STUDENTS ENROLLED IN JPNS 1010 MUST CONTACT THE DEPT OFFICE AT LEAST 2 WEEKS BEFORE CLASS BEGINS TO RECEIVE INFORMATION ABOUT REQUIRED PREPARATION THAT MUST BE COMPLETED.
A..........................100....43468.....0800AM-1040AM....M-F.....MKNA 112.....M NISHIKURA ..........15
❖ JPNS 1020........5......BEGINNING JAPANESE 2..................PREREQ JPNS 1010.
B..........................200....43469.....0800AM-1040AM....M-F.....MKNA 112.....M NISHIKURA ..........15
❖ JPNS 2110........5......INTERMEDIATE JAPANESE 1...........PREREQ JPNS 1020 OR EQUIV.
A..........................100....43471.....0800AM-1040AM....M-F.....MKNA 204.....K SAEGUSA ..........15
❖ JPNS 2120........5......INTERMEDIATE JAPANESE 2...........PREREQ JPNS 2110.
B..........................200....43472.....0800AM-1040AM....M-F.....MKNA 204.....K SAEGUSA ..........15
❖ JPNS 3110........3......ADVANCED JAPANESE 1.............PREREQ JPNS 3120.
A..........................100....43473.....0915AM-1050AM....M-F.....CHEM 131.....A YAMAGATA ..........15
❖ JPNS 3120........3......ADVANCED JAPANESE 2.............PREREQ JPNS 3110.
B..........................200....43474.....0915AM-1050AM....M-F.....GUSS G2A.....A YAMAGATA ..........15

Economics

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

❖ ECON 1078........3......MATH TOOLS FOR ECON 1............A..........................100....41852.....1100AM-1235PM....M-F.....MUEN E417 ........................................20
❖ ECON 1088........3......MATH TOOLS FOR ECON 2............B..........................200....41853.....1100AM-1235PM....M-F.....EDUC 155 ........................................20
❖ ECON 2010........4......PRINCIPLES OF MICROECONOMICS..............SIMILAR TO ECON 2011, ECON 1000 AND ECON 1001.
A..........................100....41857.....0915AM-1050AM....M-F.....EDUC 220 .....D L CARR ................................20
0 ......RECITATION ........................................
A..........................101....41858.....1245PM-0205PM....MW......ECON 2 ................................20
A..........................102....41856.....1100AM-1215PM....TR......ECON 2 ................................20
A..........................103....41857.....0745AM-0905AM....MW......ECON 2 ................................20
❖ ECON 2020........4......PRINCIPLES OF MACROECONOMICS..............SIMILAR TO ECON 2121, ECON 1000 AND ECON 1001.
A..........................100....41859.....1245PM-0205PM....MW......ECON 2 ................................20
0 ......RECITATION ........................................
B..........................200....41860.....1245PM-0205PM....MW......ECON 2 ................................20
B..........................201....41861.....1245PM-0205PM....MW......ECON 2 ................................20
❖ ECON 3070........3......INTERMEDIATE MICROECONOMICS..............A..........................100....45743.....1100AM-1235PM....M-F.....HLMS 241.....MJ GREENWOOD ..........40
❖ ECON 3080........3......INTERMEDIATE MACROECONOMICS..............B..........................200....45744.....1100AM-1235PM....M-F.....ECON 117 .....FR GLAHF ..........40
❖ ECON 3403........3......INTERNATIONAL ECONOMICS..............PREREQ ECON 1000 OR 2010-2020. OPEN TO NONMAJORS ONLY.
A..........................100....41864.....1245PM-0220PM....MW......ECON 117 ..........40
❖ ECON 3545........3......ENVIRONMENTAL ECONOMICS..............PREREQ ECON 1000 OR 2010.
B..........................200....41865.....0730AM-0905AM....M-F.....ECON 205 ..........40
❖ ECON 3818........4......INTRODUCTION TO STATISTICS COMPUTER SCIENCE..............A..........................200....45741.....1245PM-0220PM....MW......ECON 2 ................................38
❖ ECON 4111........3......MONEY AND BANKING SYSTEMS..............B..........................200....41867.....0915AM-1050AM....M-F.....ECON 117 ..........40
### Economics

*Special Summer Course and Sciences core curriculum course (see pages 54-61)

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**ECON 4211** .... 3 .... ECONOMICS/PUBLIC SECTOR .... A .... 100 ... 45518 ... 0915AM-1050AM .... M-F .... EDUC 231 .... C DE BARTOLOMEO .... 40

**ECON 4423** .... 3 .... INTERNATIONAL FINANCE .... D .... 400 ... 45749 .... TBA

**ECON 4774** .... 3 .... ECON REFORM/DEVEL COUNTRY .... A .... 100 ... 45742 ... 1100AM-1235PM .... M-F .... ECON 205 .... BW FOUISON .... 40

**ECON 4993** .... 2-6 .... INTERNSHIP IN ECONOMICS .... D .... 400 ... 45819 .... TBA

**ECON 6393** .... 3 .... CALCULUS FOR ECONOMICS .... D .... 840 ... TBA

**ECON 6369** .... 3 .... ECONOMETRICS .... THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE CALL THE ECONOMICS INSTITUTE AT 303-938-2512 FOR ELIGIBILITY AND INFORMATION.

**ECON 6379** .... 3 .... ADV INTMED MICROECON THY .... D .... 840 ... TBA

**ECON 6389** .... 3 .... ADV INTMACROECON THY .... THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE CALL THE ECONOMICS INSTITUTE AT 303-938-2512 FOR ELIGIBILITY AND INFORMATION.

**ECON 8666** .... 3 .... ECONOMIC DEMOGRAPHY .... D .... 400 ... 41993 ... TBA

### English

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

#### I. General Literature and Language

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#### II. Undergraduate Writing

**ENGL 1191** .... 3 .... INTRO CREATIVE WRITING .... A .... 100 ... 45597 ... 1100AM-1235PM .... M-F .... HLMS 259 .... UNASSIGNED .... 20

#### III. Backgrounds to Literature in English

**ENGL 2502** .... 3 .... BRITISH LITERARY HISTORY 1 | B | 200 | 45915 | 0915AM-1050AM | M-F | MUEN E126 | JA STEVENSON | 30

**ENGL 2512** .... 3 .... BRITISH LITERARY HISTORY 2 | A | 100 | 45916 | 0915AM-1050AM | M-F | EDUC 155 | UNASSIGNED | 35

**ENGL 3312** .... 3 .... BIBLE AS LITERATURE | A | 100 | 42240 | 0915AM-1050AM | M-F | ECON 205 | TR LYONS | 35

#### IV. British Literature to 1660

**ENGL 3553** .... 3 .... CHAUCER: CANTERBURY TALES | A | 100 | 45603 | 1100AM-1235PM | M-F | EDUC 155 | BW HOLSINGER | 35

#### V. British Literature after 1660

**ENGL 4224** .... 3 .... MODERN BRITISH/IRISH NOVEL | A | 100 | 45914 | 0915AM-1050AM | M-F | HLMS 237 | BP BASSOFF | 35

#### VI. American Literature

**ENGL 3655** .... 3 .... AMERICAN LITERATURE TO 1860 | A | 100 | 45913 | 1245PM-0220PM | M-F | EDUC 231 | N GOODMAN | 35

**ENGL 3665** .... 3 .... AMERICAN LIT AFTER 1860 | B | 200 | 45912 | 1100AM-1235PM | M-F | EDUC 231 | PL KRAUTH | 35

#### VII. Advanced Theory, Genre Studies, and Popular Culture

**ENGL 3226** .... 3 .... FOLKLORE 1 | B | 200 | 42238 | 0915AM-1050AM | M-F | ECON 13 | MJ PRESTON | 35

**ENGL 3246** .... 3 .... TPC-LIT & JOURN OF WEST | A | 100 | 45887 | 0915AM-1050AM | M-F | ECON 117 | J WHITT | 35

#### VIII. Multicultural and Gender Studies

**ENGL 3377** .... 3 .... TPC-AFRICAN-AMERICAN LIT | A | 100 | 42241 | 1100AM-1235PM | M-F | HLMS 237 | A ADEEKO | 35

**ENGL 3267** .... 3 .... WOMEN WRITERS | B | 200 | 45910 | 1100AM-1235PM | M-F | EDUC 143 | K RIOS | 25

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Term A: June 1-July 2; Term B: July 6-August 6; Term C: June 1-July 23; Term D: June 1-August 6

Sections 800-899 are controlled enrollment. See department for eligibility.

- †Arts and Sciences core curriculum course (see pages 54-61)
- ‡Special Summer Course
- §Economics Institute course
IX. Critical Studies In English

ENGL 4038 ......... 3 Course Title: "CRIT THINK ENGL STUDIES" ENGL 4038 IS A CRITICAL THINKING COURSE AND IS LIMITED TO ENGLISH AND HUMANITIES MAJORS WITH AT LEAST JUNIOR STANDING. NOT REPEATABLE. RECENT AMERICAN LITERATURE. A .... 100 .... 45908 .... 0239PM-0540PM .... M-F ......... CHEM 133 .... S GOLDFARB ......... 20 CAPTIVITY ............................................................................. B .... 200 .... 45909 .... 1245PM-0220PM .... M-F ......... ECON 13 .... N GOODMAN ......... 20

X. Graduate Courses

ENGL 5119 ......... 3 Course Title: "TPC-ROMANTIC ESSAY" ENGL 5119 IS A CRITICAL THINKING COURSE AND IS LIMITED TO ENGLISH AND HUMANITIES MAJORS WITH AT LEAST JUNIOR STANDING. NOT REPEATABLE. RECENT AMERICAN LITERATURE. A .... 100 .... 45602 .... 0930AM-0115PM .... TR ......... LIBR N242B .... JC ROBINSON ......... 15

English as a Second Language

ESLG COURSES DO NOT COUNT TOWARD GRADUATION HOURS.

Environmental, Population, and Organismic Biology

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

+ EPOB 1030 ......... 3 Course Title: "BIOLOGY-HUMAN APPROACH 1" RECOMMENDED FOR NON-SCIENCE MAJORS. A .... 100 .... 42322 .... 0915AM-1050AM .... M-F ......... RAMY N183 .... G K SNYDER ......... 25

+ EPOB 1040 ......... 3 Course Title: "BIOLOGY-HUMAN APPROACH 2" RECOMMENDED FOR NON-SCIENCE MAJORS. B .... 200 .... 42323 .... 0915AM-1050AM .... M-F ......... RAMY N183 .... MF CUNDIEFF ......... 26

+ EPOB 1210 ......... 3 Course Title: "GENERAL BIOLOGY 1" SIMILAR TO EPOB 1610. RECOMMENDED FOR SCIENCE MAJORS. A .... 100 .... 42324 .... 0730AM-0905AM .... M-F ......... RAMY C250 .... G K SNYDER ......... 120

+ EPOB 1220 ......... 3 Course Title: "GENERAL BIOLOGY 2" RECOMMENDED FOR SCIENCE MAJORS. B .... 200 .... 42325 .... 0915AM-1050AM .... M-F ......... RAMY C250 .... R DIDIMENICO ......... 120

+ EPOB 1230 ......... 1 Course Title: "GENERAL BIOLOGY LAB 1" PREREQ OR CORREQ EPOB 1210. A .... 100 .... 42326 .... 1010AM-1210PM .... TWR ......... RAMY C147 .... J BASEY ......... 18

+ EPOB 1240 ......... 1 Course Title: "GENERAL BIOLOGY LAB 2" PREREQ OR CORREQ EPOB 1220 OR EQUIV. B .... 200 .... 42327 .... 0915AM-1050AM .... M-F ......... RAMY C147 .... J BASEY ......... 18

EPOB 2010 ......... 3 Course Title: "ISS-ALPINE ECOL/EX 1 RING" THIS IS A CONTROLLED ENROLLMENT COURSE TAUGHT THROUGH THE UNIVERSITY'S MOUNTAIN RESEARCH STATION. TO ENROLL GO TO THE WEBSITE WWW.COLORADO.EDU/MRS/REG.HTML OR CALL 303-492-8841 FOR MORE INFORMATION. F .... 860 .... TBA ......... MTWRS ......... D MCKNIGHT ......... 14 K EMO

EPOB 3020 ......... 3 Course Title: "PRINCIPLES OF ECOLOGY" MEETS 07/05/1999-07/24/1999 PREREQS EPOB 1210-1220 OR EQUIV. RESTRICTED TO EPOB MAJORS THROUGH MARCH 90. A .... 100 .... 45880 .... 1100AM-1235PM .... M-F ......... MUEN E0046 .... DM ARMSTRONG .... 70

+ EPOB 3150 ......... 3 Course Title: "INTRO TROPIC CONSER BIOL" PREREQS ONE YEAR OF INTRO BIOLOGY (EPOB 1030, 1040, 1050, OR EPOB 1210, 1230, 1240). THIS IS A CONTROLLED ENROLLMENT COURSE AND REQUIRES INSTRUCTOR CONSENT FOR REGISTRATION. A .... 810 .... TBA ......... J MORENO ......... 20

EPOB 3200 ......... 4 Course Title: "GENETICS" PREREQS EPOB 1210-1220 OR EQUIV. RESTRICTED TO EPOB MAJORS THROUGH MARCH 90. A .... 100 .... 45880 .... 1100AM-1235PM .... M-F ......... MUEN E0046 .... DM ARMSTRONG .... 70

0 .... RECI TATION PREREQS EPOB 1210-1220 OR EQUIV. RESTRICTED TO EPOB MAJORS THROUGH MARCH 90. A .... 100 .... 45880 .... 1100AM-1235PM .... M-F ......... MUEN E0046 .... DM ARMSTRONG .... 70

EPOB 3250 ......... 3 Course Title: "PRINCIPLES OF EVOLUTION" PREREQS EPOB 1210-1220 OR EQUIV. RESTRICTED TO EPOB MAJORS THROUGH MARCH 90. A .... 100 .... 45880 .... 1100AM-1235PM .... M-F ......... MUEN E0046 .... DM ARMSTRONG .... 70

EPOB 3420 ......... 5 Course Title: "INTRO HUMAN ANATOMY" PREREQS EPOB 1210, 1220, 1230, AND 1240, OR EQUIV. THIS COURSE USES ANIMAL TISSUE AND HUMANcadavers. A .... 100 .... 45880 .... 1100AM-1235PM .... M-F ......... MUEN E0046 .... DM ARMSTRONG .... 70

0 .... LAB PREREQS EPOB 1210, 1220, 1230, AND 1240, OR EQUIV. THIS COURSE USES ANIMAL TISSUE AND HUMANcadavers. A .... 100 .... 45880 .... 1100AM-1235PM .... M-F ......... MUEN E0046 .... DM ARMSTRONG .... 70

*Term A-June 1-July 2; Term B-July 6-August 6; Term C-June 1-July 23; Term D-June 1-August 6

Sections 800-899 are controlled enrollment. See department for eligibility.

*Arts and Sciences core curriculum course (see pages 54-61)
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<td>D</td>
<td>840</td>
<td>0300PM-0455PM</td>
<td>W</td>
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<td>RAMY NIB31</td>
<td>MD BREED</td>
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<td></td>
<td>W BOWMAN</td>
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</tr>
</tbody>
</table>

**Ethnic Studies**

YOU ARE NOT GUARANTEED YOUR PLACE IN A COURSE IF YOU DO NOT ATTEND REGULARLY DURING THE DROP/ADD PERIOD OR IF YOU DO NOT HAVE THE PROPER PREREQUISITES. IT IS YOUR RESPONSIBILITY TO KNOW WHETHER OR NOT YOU ARE STILL REGISTERED IN EACH OF YOUR CLASSES AT THE END OF THE DROP/ADD PERIOD. INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. SELECTED COURSES IN THIS DEPARTMENT HAVE A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

I. Afro-American Studies

II. American Indian Studies

- AIST 1125  3  NONWEST CULT-HOPI NAVAI  3 SAME AS ANTH 1120  
- AIST 2015  3  TOPICAL ISS/NATIVE N.A.  3 B 200  45716  1100AM-1220PM  3 M-F  3 F A141 W CHURCHILL  75
- AIST 2203  3  AMERICAN INDIANS IN FILM  3 A 100  45715  0230PM-0405PM  3 M-F  3 ESCI 180 W CHURCHILL  75

Term A-June 1-July 3; Term B-July 6-August 6; Term C-June 1-July 23; Term D-June 1-August 6
Sections 400-899 are controlled enrollment. See department for eligibility.

- Special Summer Course
### III. Asian-American Studies

**EAST 1015** - INTRO ASIAN AMER STUDIES  
A. 100 ... 45713 ... 1245PM-0220PM ... M-F ... MUEN E147 ... LR HIRABAYASHI ... 47

### IV. Chicano Studies

CHST 3026 - WMN COLOR-CHICANAS US SOC ... SAME AS SOCY 3026  
A. 100 ... 45816 ... 0230PM-0450PM ... M-F ... KTCH 303 ... MM ZAMUDIO ... 10

**CHST 3135** - CHICANA FEMINISM/KNOWLEDG ... PREREQ CHST 1015 OR 2537. SAME AS WMST 3135  
A. 100 ... 45712 ... 0915AM-1050AM ... M-F ... EDUC 143 ... E FACIO ... 20

CHST 4128 - EMERGENCE OF MOD MEXICO ... SAME AS HIST 4128  
A. 100 ... 45770 ... 0905AM-0930AM ... M-F ... KTCH 301 ... E HU-DEHART ... 25

### V. Ethnic Studies

**ETHN 1015** - US RACE/ETHNIC RELATIONS ... SAME AS SOCY 1015  
A. 100 ... 45748 ... 1245PM-0220PM ... M-F ... KTCH 120 ... MM ZAMUDIO ... 8

B. 200 ... 45747 ... 1405AM-1050AM ... M-F ... HLMS 259 ... JP JACKSON ... 16

### Film Studies

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

#### I. Production

**FILM 2300** - BEGIN/INTERMD FILMMAKING  
A. 100 ... 45705 ... 1245PM-0405PM ... MWF ... MUEN E123 ... DR YANNACITO ... 20

B. 200 ... 45828 ... 1100AM-0220PM ... MWF ... MUEN E123 ... JT ARONSON ... 20

**FILM 2600** - INTERMED FILMMAKING 16MM  
A. 100 ... 45665 ... 1100AM-0200PM ... TR ... MUEN E113 ... RS SCHALLER ... 20

**FILM 3600** - DIGITAL POST PRODUCTION  
A. 100 ... 45701 ... 1245PM-0405PM ... MWF ... DUAN G131 ... R WILTSE ... 20

**FILM 3930** - FILM STUDIES INTERNSHIP  
A. 200 ... 3600 ... TBA ... JT ARONSON ... 15

B. 840 ... TBA ... JT ARONSON ... 20

#### II. Genre and Movements

**FILM 1502** - INTRO FILM STUDIES  
A. 100 ... 45659 ... 1100AM-0220PM ... MWF ... MUEN E113 ... TB BRENNAN ... 45

#### III. Topics

**FILM 3003** - MAJOR FILM DIRECTORS  
A. 100 ... 45660 ... 0830AM-1000AM ... MWF ... M SRAKAGE ... 30

**FILM 3013** - WOMEN AND FILM  
B. 200 ... 45664 ... 1100AM-0200PM ... MWF ... MUEN E113 ... 45

### 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, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER’S THESIS, MASTER’S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION. GRADUATE-LEVEL COURSES ARE NOT OPEN TO UNDERGRADUATE STUDENTS WITHOUT INSTRUCTOR'S CONSENT. EACH COURSE IN THIS DEPARTMENT HAS A COURSE FEE CALCULATED AT $15/ CREDIT HOUR WITH AN ADDITIONAL FEE OF $5 FOR EACH STUDIO COURSE. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

#### I. Electronic Media

**FINE 3120** - COMPUTER IMAGING  
PREREQS ANY 2000-LEVEL FINE ARTS STUDIO COURSE AND FAMILIARITY WITH COMPUTER BASICS. SAME AS FINE 5120. FIRST CLASS MEETS IN F A N185  
A. 100 ... 45577 ... 1240PM-0350PM ... M-F ... F A N185 ... JA JOHNSON ... 10

**FINE 4340** - BEGIN VIDEO PRODUCTION  
PREREQ 2000-LEVEL STUDIO OR FILM COURSE. SAME AS FINE 5240  
A. 100 ... 45882 ... 0830AM-1140AM ... M-F ... CA C175 ... L VALDOVINO ... 5

**FINE 5120** - COMPUTER IMAGING  
PREREQ FAMILIARITY WITH COMPUTER BASICS. SAME AS FINE 3120. FIRST CLASS MEETS IN F A N185  
A. 100 ... 45578 ... 1240PM-0350PM ... M-F ... CA C175 ... JA JOHNSON ... 4

**FINE 5240** - BEGIN VIDEO PRODUCTION  
SAME AS FINE 4240  
A. 100 ... 45483 ... 0830AM-1140AM ... M-F ... CA C175 ... L VALDOVINO ... 5

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Term A-June 1-July 2; Term B-July 6-August 6; Term C-June 1-July 23; Term D-June 1-August 6  
Sections 800-899 are controlled enrollment. See department for eligibility.  
*Special Summer Course*
**II. Photography**

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<th>Days</th>
<th>Building/Room</th>
<th>Instructor</th>
<th>Maximum Enrollment</th>
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<tr>
<td>FINE 1171</td>
<td>3</td>
<td>BASIC PHOTOGRAPHY</td>
<td>A</td>
<td>100</td>
<td>42592</td>
<td>0830AM-1140AM</td>
<td>M-F</td>
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<td>F A C175C</td>
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**II. Painting/Drawing**

- FINE 1002 2 BASIC DRAWING
  - FR/SO ONLY MAJORS WITH JR/SR STANDING MUST SEE DEPT FOR ELIGIBILITY.
  - A 100 45854 0900AM-1200PM M-F F A N298 K IWAMASA 20

- FINE 4202 3 ADVANCED PAINTING 2
  - A 100 45694 0830AM-1140AM M-F F A C103 K MILLER 20

- FINE 4443 3 PAPERMAKING
  - SAME AS FINE 5443.
  - A 100 45626 0830AM-1140AM M-F F A C1870 CC CLINE 15

- FINE 5443 3 GRADUATE PAPERMAKING
  - SAME AS FINE 4443.
  - A 160 45640 0830AM-1140AM M-F F A C1870 CC CLINE 15

**IV. Sculpture**

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<td>BASIC SCULPTURE</td>
<td>A</td>
<td>100</td>
<td>45676</td>
<td>0730AM-1040AM</td>
<td>M-F</td>
<td></td>
<td>F A C102 A ROSATO</td>
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**V. Seminars and Special Topics**

- FINE 3007 3 WRITING-THE VISUAL ARTS
  - PREREQ JR/SR STANDING.
  - A 100 42595 1245PM-0220PM M-F F A N187 F CHARTERIS 20

**VI. Art History**

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<td>HISTORY OF WORLD ART 2</td>
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<td>45585</td>
<td>0730AM-0915AM</td>
<td>M-F</td>
<td></td>
<td>F A N141 B COLEMAN</td>
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<tr>
<td>FINE 4929</td>
<td>3</td>
<td>SPECIAL TOPICS</td>
<td>A</td>
<td>100</td>
<td>45590</td>
<td>0915AM-1050AM</td>
<td>M-F</td>
<td></td>
<td>F A N141</td>
<td>150</td>
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</table>
| TP-C 20TH C AMERICAN ART | A 100 45579 0915AM-1050AM M-F F A N185 EL DOSS 25
| TP-C RACE, ETHN & CULTR  | A 100 45673 1100AM-1235PM M-F F A N185 GF RIVERA 20
| TP-C 20TH C AMERICAN ART | A 100 45684 0915AM-1050AM M-F F A N185 EL DOSS 10
| TP-C RACE, ETHN & CULTR  | A 100 45686 1100AM-1235PM M-F F A N185 GF RIVERA 10

**French**

Students will not receive credit for the lower-level course in foreign language instruction taken after credit has been given for a higher-level course in the same language sequence. For example, students will not receive credit for FREN 1014 after they have passed FREN 1020. Selected courses in this department have a course fee of $20 (subject to change) in support of ALTIC. Refer to the tuition and fees section of the summer catalog.

- FREN 1010 5 BEGINNING FRENCH 1
  - SIMILAR TO FREN 1050. STUDENTS MAY NOT RECEIVE CREDIT FOR FREN 1010 OR 1020 AND 1050 EXCEPT UNDER SPECIAL CIRCUMSTANCES WITH DEPARTMENTAL CONSENT.
  - D 400 42713 0915AM-1050AM M-F MIIEN D439 25

- FREN 1020 5 BEGINNING FRENCH 2
  - PREREQ: SUCCESSFUL COMPLETION OF ONE SEMESTER COLLEGE-LEVEL FRENCH OR ONE YEAR HIGH SCHOOL FRENCH. SIMILAR TO FREN 1050.
  - D 400 42714 0915AM-1050AM M-F HLMS 137 25

- FREN 2110 3 2ND YR FREN:GRMMR/READ 1
  - PREREQ: SUCCESSFUL COMPLETION OF TWO SEMESTERS OF COLLEGE-LEVEL FRENCH OR EQUIV.
  - A 100 42720 1100AM-1235PM M-F HLMS 285 25

- FREN 2120 3 2ND YR FREN:GRMMR/READ 2
  - PREREQ: THREE SEMESTERS COLLEGE-LEVEL FRENCH OR EQUIV. SECTION 100 SPECIALLY STRUCTURED FOR PH.D. CANDIDATES FLOATLING THEIR LANGUAGE REQUIREMENT.
  - A 100 42722 0230PM-0515PM M-F MTW HLMS 285 25

- FREN 3050 3 FRENCH COMPOSITION 1
  - PREREQ: FREN 2120 OR EQUIV.
  - A 100 42724 0915AM-1050AM M-F RAMY N1B31 25

- FREN 3060 3 FRENCH COMPOSITION 2
  - PREREQ: FREN 3050 OR EQUIV.
  - B 200 42725 0915AM-1050AM M-F HLMS 251 25

**Geography**

Students may be administratively dropped after failing to attend the first two classes. It is your responsibility to know which classes you are registered for. Independent study course work is available. Please consult the departmental office for further information. Graduate students needing to register for master's thesis, master's degree candidate, or doctoral thesis please consult the department office for further information. Selected courses in this department have a course fee for specialized supplies and equipment. Refer to the tuition and fees section of the summer catalog.

Term A: June 1-July 2; Term B: July 6-August 6; Term C: June 1-July 23; Term D: June 1-August 6
Sections 800-899 are controlled enrollment. See department for eligibility.

★Special Summer Course
I. Physical Geography

- GEOG 1001: INTRO TO FIELD GEOLOGY A 4 100 0915M-1050AM M-F GCC 205 ID DANIELS 49
- GEOG 1011: INTRO TO FIELD GEOLOGY A 4 100 0915M-1050AM M-F GCC 205 ID DANIELS 49
- GEOG 1012: INTRO TO FIELD GEOLOGY B 4 100 0915M-1050AM M-F GCC 205 ID DANIELS 49

II. Human and Cultural Geography

- GEOG 1021: INTRO TO FIELD GEOLOGY A 4 100 0915M-1050AM M-F GCC 205 ID DANIELS 49
- GEOG 1022: INTRO TO FIELD GEOLOGY B 4 100 0915M-1050AM M-F GCC 205 ID DANIELS 49

Geological Sciences

- GEOG 2700: INTRO TO FIELD GEOLOGY E 100 0830M-0900AM M-F ESCI 145 DA BUDD 20

German

- GRMN 1010: BEGINNING GERMAN 1 A 100 0815M-1050AM M-F CLRE 211 P SCHINDLER 30
- GRMN 1020: BEGINNING GERMAN 2 B 100 0815M-1050AM M-F CLRE 211 P SCHINDLER 30
- GRMN 1500: GERMAN/READING KNOWLEDGE A 100 0915M-1050AM M-F HALE 235 A DEL CARO 15
- GRMN 2010: INTERMEDIATE GERMAN A 100 0815M-1050AM M-F GCC 205 A SCHMIESING 25
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. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

I. Methodological and General
   - HIST 1010 ... 3 .... W CIV 1-ANTIQUITY TO 16C .... A ... 100 .... 43258 .... 0915AM-1050AM .... M-F ......... HLMS 199 .... DL GROSS ........ 90
   - HIST 1020 ... 3 .... W CIV 2-16C TO PRESENT ........ B .... 200 .... 43260 .... 0915AM-1050AM .... M-F ......... HLMS 201 .... S FISCHER-GALATTI .... 90
   - HIST 2100 ... 3 .... REVOLUTION IN HISTORY .......... B ... 200 .... 45669 .... 1100AM-1235PM .... M-F ......... HALE 230 .... PJ KENNEY ....... 50

II. Europe: Ancient and Medieval
   - HIST 1061 ... 3 .... RISE/FALL ANCIENT ROME .......... SAME AS CLAS 1061,
     A ... 100 .... 45678 .... 0730AM-0905AM .... M-F ......... HLMS 81 .... RL HOHLFELDER .......... 40

III. Europe: Modern
   - HIST 1113 ... 3 .... HIST OF ENGLAND TO 1660 .... A ... 100 .... 45525 .... 1245PM-0220PM .... M-F ......... HLMS 211 .... RD SMITH ........... 55
   - HIST 4233 ... 3 .... HIST/FRANCE SINCE 1815 .... PREREQ JR STANDING, OR 6 HOURS HIST COURSE WORK.
   - A ... 100 .... 45527 .... 1100AM-1235PM .... M-F ......... HLMS 267 .... M HANNA ............... 50
   - HIST 4423 ... 3 .... HIST GERMANY SINCE 1849 .... A ... 100 .... 45604 .... 1245PM-0220PM .... M-F ......... HLMS 201 .... RA POIS ............ 90

IV. United States: Chronological Periods
   - HIST 1015 ... 3 .... HIST OF US TO 1865 ........... A ... 100 .... 43259 .... 1100AM-1235PM .... M-F ......... HLMS 199 .... R HELM .......... 90
   - HIST 1025 ... 3 .... HIST OF US SINCE 1865 .... B ... 200 .... 43261 .... 1100AM-1235PM .... M-F ......... HLMS 201 .... JD DENTON .......... 90
   - HIST 4205 ... 3 .... COMING OF INDEPENDENCE ...... SAME AS HIST 5205.
   - B ... 200 .... 45531 .... 0915AM-1050AM .... M-F ......... HLMS 81 .... F ANDERSON ............ 30
   - HIST 5205 ... 3 .... COMING OF INDEPENDENCE ...... SAME AS HIST 4205.
   - B ... 200 .... 45532 .... 0915AM-1050AM .... M-F ......... HLMS 81 .... F ANDERSON ............ 6

V. United States: Topical Courses 1
   - HIST 2117 ... 3 .... HISTORY OF COLORADO .......... A ... 100 .... 45526 .... 1100AM-1235PM .... M-F ......... CLRE 207 .... J FELL ............. 70
   - HIST 2227 ... 3 .... HISTORY OF AMER SOUTHWEST .... B ... 200 .... 45529 .... 1245PM-0220PM .... M-F ......... HLMS 211 .... LL SANDER .......... 50

VI. Third World: Specific Regions
   - HIST 4118 ... 3 .... HISTORY MEXICO TO 1821 .... B ... 200 .... 45530 .... 0915AM-1050AM .... M-F ............... RJ FERRY .......... 50
   - HIST 4128 ... 3 .... EMERGENCE OF MOD MEXICO .... SAME AS CHST 4128.
   - A ... 100 .... 45568 .... 0730AM-0905AM .... M-F ......... KTCH 301 .... E HU-DEHART .......... 36
   - HIST 4328 ... 3 .... MODERN MIDDLE EAST
     1600 TO THE PRESENT ................ B ... 200 .... 45534 .... 0915AM-1050AM .... M-F ......... HLMS 211 .... JP JANKOWSKI ....... 36

Humanities

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

   HUMN 3033 ... 3 .... THE COMIC SENSE .................. B ... 200 .... 43385 .... 0915AM-1050AM .... M-F ......... HLMS 247 .... SE CARNAHAN .......... 25
   HUMN 4093 ... 3 .... STD-HITCHCOCK/FREUD .......... A ... 100 .... 43387 .... 0915AM-1050AM .... M-F ......... KTCH 301 .... F GORDON .......... 27

Italian

STUDENTS WILL NOT RECEIVE CREDIT FOR A LOWER-LEVEL COURSE IN FOREIGN LANGUAGE INSTRUCTION TAKEN AFTER CREDIT HAS BEEN GIVEN FOR A HIGHER-LEVEL COURSE IN THE SAME LANGUAGE SEQUENCE. FOR EXAMPLE, STUDENTS WILL NOT RECEIVE CREDIT FOR ITAL 1010 AFTER THEY HAVE PASSED ITAL 1020. SELECTED COURSES IN THIS DEPARTMENT HAVE A COURSE FEE OF $20 (SUBJECT TO CHANGE) IN SUPPORT OF ALTEC. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

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

Term A-June 1-July 2; Term B-July 6-August 6; Term C-June 1-July 23; Term D-June 1-August 6
Sections 800-899 are controlled enrollment. See department for eligibility.

Arts and Sciences core curriculum course (see pages 54-61)
**Kinesiology**

KINESIOLOGY COURSES MAY BE RESTRICTED TO KINESIOLOGY MAJORS. FOR INFORMATION ON PHED COURSES, PLEASE 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. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER’S THESIS, MASTER’S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION. EACH COURSE IN THIS DEPARTMENT HAS A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TuITION AND FEES SECTION OF THE SUMMER CATALOG.

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<td>INTRO STAT/RSCH IN KINE</td>
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<td>200</td>
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<td>CLRE 207</td>
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<td>RS MAZZEO</td>
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<td>KINE 3420</td>
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<td>NUTRITION/HEALTH/PERFORM</td>
<td>B</td>
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<td>0730AM-0950AM-M-F</td>
<td>CLRE 111</td>
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<td>KINE 4650</td>
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<td>1235PM-0225PM-M-F</td>
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<td>CRIT THINK MOTOR BEHAV</td>
<td>B</td>
<td>200</td>
<td>0915AM-1050AM-M-F</td>
<td>CLRE 207</td>
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**Linguistics**

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

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**Mathematics**

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## II. University Mathematics Program

### A. Module Courses

The Mathematics Module Office is located in MATH 165, Phone 303-492-2317. 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**
  - Fundamental/College Algebra
  - Lectures will meet MWF, 7:30-9:05 AM, June 2-16, in ECCR 155.

- **Math 1010**
  - Techniques/College Algebra
  - Lectures will meet MWF, 7:30-9:05 AM, June 21-July 7, in ECCR 155.

- **Math 1020**
  - Logarithm/Exponent Functions
  - Lectures will meet MWF, 7:30-9:05 AM, July 12-26, in ECCR 118.

Math 1030 and 1040 are flexibly-paced modules in college trigonometry. These courses together form the equivalent of a one semester (3 credit hour) course in college trigonometry.

- **Math 1030**
  - Numerical Trigonometry
  - Lectures will meet TR, 9:15-10:50 AM, June 3-24, in Duane G2860.

- **Math 1040**
  - Analytical Trigonometry
  - Lectures will meet TR, 9:15-10:50 AM, July 6-27, 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**
  - Linear Equations/Matrices
  - Lectures will meet MWF, 9:15-10:50 AM, June 2-16, in Ramy N175.

- **Math 1060**
  - Linear Programming
  - Lectures will meet MWF, 9:15-10:50 AM, June 21-July 7, in ECCR 155.

- **Math 1070**
  - Combinatorial/Probability Theory
  - Lectures will meet TR, 9:15-10:50 AM, July 12-26, in ECCR 155.

- **Math 1080**
  - Functions/Limit/Derivative
  - Lectures will meet MWF, 9:15-10:50 AM, June 2-16, in Muen E431.

- **Math 1090**
  - Fundament/Diff Calculus

- **Math 1100**
  - Fund/Integral Calculus
  - Lectures will meet MWF, 9:15-10:50 AM, July 12-26, in ECCR 155.

### B. Quantitative Reasoning and Mathematical Skills

- **QRMS 1010**
  - Quantitative Reason/MATH SKILLS
  - Lectures will meet MWF, 8:00-9:00 AM, June 3-24, in ECCR 155.

### Molecular, Cellular and Developmental Biology

Independent study course work is available. Please consult the department office for further information. Graduate students needing to register for Master's Thesis, Master's Degree Candidate, or Doctoral Thesis, please consult the department for further information. Each course in this department has a course fee for specialized supplies and equipment. Refer to the tuition and fees section of the summer catalog.

- **MCDB 3150**
  - Biology of Cancer Cell
  - Lectures will meet MWF, 8:00-9:00 AM, June 3-24, in ECCR 155.

### Museum

- **MUSM 4462**
  - MUSEUM FIELD METHODS
  - Same as MUSM 5462.

- **MUSM 5462**
  - MUSEUM FIELD METHODS
  - Same as MUSM 4462.

- **MUSM 4795**
  - MUSEUM FLD METHODS/ZOOLOGY
  - Same as MUSM 5795.

- **MUSM 5795**
  - MUSEUM FLD METHODS/ZOOLOGY
  - Same as MUSM 4795.
**Philosophy**

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

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**Physics**

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

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**Political Science**

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## V. General

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### Psychology

Independent study course work is available. Please consult the department office for further information. Graduate students needing to register for master's thesis, master's degree candidate, or doctoral thesis, please consult the department for further information. Each course in this department has a course fee of $3/credit hour for specialized supplies and equipment. Refer to the tuition and fees section of the summer session catalog.

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V. Experimental

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VI. Social

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Religious Studies

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION. SELECTED COURSES IN THIS DEPARTMENT HAVE A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

Russian

STUDENTS WILL NOT RECEIVE CREDIT FOR A LOWER-LEVEL COURSE IN FOREIGN LANGUAGE INSTRUCTION TAKEN AFTER CREDIT HAS BEEN GIVEN FOR A HIGHER-LEVEL COURSE IN THE SAME LANGUAGE SEQUENCE. FOR EXAMPLE, STUDENTS WILL NOT RECEIVE CREDIT FOR RUSS 1010 AFTER THEY HAVE PASSED RUSS 1020.

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 SOCIETY COURSES ARE RESTRICTED TO JUNIORS AND SENIORS. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.

I. General

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Term A: June 1-July 2; Term B: July 6-August 6; Term C: June 1-July 23; Term D: June 1-August 6
Sections 800-899 are controlled enrollment. See department for eligibility.

Arts and Sciences core curriculum course (see pages 54-61)

Special Summer Course
II. Population and Public Health

III. Criminology

- SOCY 1004 .......3 DEVIANCE IN US SOCIETY A, B, C DD 3.00AM-3.55PM M-F KTC 33 PA ADLER 27
- SOCY 4024 .......3 JUVENILE DELINQUENCY A, B, C DD 3.00AM-3.55PM M-F KTC 120 RM REGOLI 27

IV. Social Conflict

- SOCY 1005 .......3 SOC CONFLICT/SOC VALUES A, B, C DD 3.00AM-3.55PM M-F KTC 120 MM ZAMUDIO 27
- SOCY 1015 .......3 US RACE/ETHNIC RELATIONS SAME AS ETHN 1015 A, B, C DD 3.00AM-3.55PM M-F KTC 120 MM ZAMUDIO 27

V. Sex and Gender

- SOCY 1006 .......3 SOCIAL CONSTR/SEXUALITY SAME AS WMST 1006 A, B, C DD 3.00AM-3.55PM M-F KTC 120 MM ZAMUDIO 27
- SOCY 1016 .......3 SEX GENDER AND SOCIETY 1 SAME AS WMST 1016 A, B, C DD 3.00AM-3.55PM M-F KTC 120 MM ZAMUDIO 27
- SOCY 3016 .......3 MARRIAGE/FAMILY/U.S. SAME AS WMST 3016 A, B, C DD 3.00AM-3.55PM M-F KTC 120 MM ZAMUDIO 27
- SOCY 3026 .......3 WMN COLOR-CHINAS US SOC. SAME AS CHST 3026 A, B, C DD 3.00AM-3.55PM M-F KTC 120 MM ZAMUDIO 27

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. STUDENTS WILL NOT RECEIVE CREDIT FOR A LOWER-LEVEL COURSE IN FOREIGN LANGUAGE INSTRUCTION TAKEN AFTER CREDIT HAS BEEN GIVEN FOR A HIGHER-LEVEL COURSE IN THE SAME LANGUAGE SEQUENCE. FOR EXAMPLE, STUDENTS WILL NOT RECEIVE CREDIT FOR SPAN 1010 AFTER THEY HAVE PASSED SPAN 2110. INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER’S THESIS, MASTER’S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION. SELECTED COURSES IN THIS DEPARTMENT HAVE A COURSE FEE OF $20 (SUBJECT TO CHANGE) IN SUPPORT OF ALTEC. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

- SPAN 1010 .......5 BEGINNING SPANISH 1 ALL SPAN 1010 CLASSES HAVE A COURSE FEE OF $20.
  C DD 3.00AM-3.55PM M-F KTC 120 SPAN 1010 CLS CLRE 104 22
  C DD 3.00AM-3.55PM M-F KTC 120 SPAN 1010 CLS KTC 120 22
  C DD 3.00AM-3.55PM M-F KTC 120 SPAN 1010 CLS HALE 236 22
  C DD 3.00AM-3.55PM M-F KTC 120 SPAN 1010 CLS HALE 236 22
  C DD 3.00AM-3.55PM M-F KTC 120 SPAN 1010 CLS KTC 120 22

- SPAN 2110 .......3 SECOND YEAR SPANISH 1 PREREQ SPAN 1020 OR 1150 WITH GRADE OF C- OR BETTER OR PLACEMENT; ALL SPAN 2110 CLASSES HAVE A COURSE FEE OF $20.
  C DD 3.00AM-3.55PM M-F KTC 120 SPAN 1010 CLS EDUC 136 22
  C DD 3.00AM-3.55PM M-F KTC 120 SPAN 1010 CLS D439 22
  C DD 3.00AM-3.55PM M-F KTC 120 SPAN 1010 CLS CLRE 104 22
  C DD 3.00AM-3.55PM M-F KTC 120 SPAN 1010 CLS HALE 236 22
  C DD 3.00AM-3.55PM M-F KTC 120 SPAN 1010 CLS HALE 236 22

- SPAN 2120 .......3 SECOND YEAR SPANISH 2 PREREQ SPAN 2110 WITH GRADE OF C- OR BETTER OR PLACEMENT; ALL SPAN 2120 CLASSES HAVE A COURSE FEE OF $20. SECTION 820 IS A SPECIAL SECTION FOR THE SPANISH SUMMER INSTITUTE. THIS ADDITIONAL FEE OF $180 IS CHARGED FOR INSTITUTE PARTICIPATION. PLEASE SEE THE DEPARTMENT FOR ELIGIBILITY.
  C DD 3.00AM-3.55PM M-F KTC 120 SPAN 1010 CLS KTC 120 22
  C DD 3.00AM-3.55PM M-F KTC 120 SPAN 1010 CLS HALE 236 22
  C DD 3.00AM-3.55PM M-F KTC 120 SPAN 1010 CLS HALE 236 22
  C DD 3.00AM-3.55PM M-F KTC 120 SPAN 1010 CLS KTC 120 22
  C DD 3.00AM-3.55PM M-F KTC 120 SPAN 1010 CLS HALE 236 22

- SPAN 2150 .......5 INTENSIVE SECOND YR SPAN PREREQ SPAN 1020 OR 1150 WITH GRADE OF C- OR BETTER, OR PLACEMENT AND DEPT CONSENT; ALL SPAN 2120 CLASSES HAVE A COURSE FEE OF $20. SECTION 820 IS A SPECIAL SECTION FOR THE SPANISH SUMMER INSTITUTE. THIS ADDITIONAL FEE OF $180 IS CHARGED FOR INSTITUTE PARTICIPATION. PLEASE SEE DEPARTMENT FOR ELIGIBILITY.
  B DD 3.00AM-3.55PM M-F KTC 120 SPAN 1010 CLS KTC 120 22
  B DD 3.00AM-3.55PM M-F KTC 120 SPAN 1010 CLS KTC 120 22
  B DD 3.00AM-3.55PM M-F KTC 120 SPAN 1010 CLS HALE 236 22
  B DD 3.00AM-3.55PM M-F KTC 120 SPAN 1010 CLS HALE 236 22
  B DD 3.00AM-3.55PM M-F KTC 120 SPAN 1010 CLS HALE 236 22

- SPAN 3000 .......5 ADV SPANISH LANG SKILLS PREREQ SPAN 2120 OR 2150 OR EQUIV. OR PLACEMENT.
  C DD 3.00AM-3.55PM M-F KTC 120 SPAN 1010 CLS KTC 120 22
  B DD 3.00AM-3.55PM M-F KTC 120 SPAN 1010 CLS HALE 236 22

- SPAN 3001 .......3 SPANISH CONVERSATION PREREQ SPAN 2120, 2150, OR EQUIV. OR PLACEMENT.
  B DD 3.00AM-3.55PM M-F KTC 120 SPAN 1010 CLS KTC 120 22
  B DD 3.00AM-3.55PM M-F KTC 120 SPAN 1010 CLS HALE 236 22

Term A-June 1-July 2; Term B-July 6-August 6; Term C-June 1-July 23; Term D-June 1-August 6
Sections 800-899 are controlled enrollment. See department for eligibility.
Arts and Sciences core curriculum course (see pages 54-61)
**Speech, Language and Hearing Sciences**

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

I. Didactic: All-Department

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II. Didactic: Speech-Language Pathology

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III. Didactic: American Sign Language

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IV. Practica

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

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Theatre

Students in "Performance" classes who are absent for two of the first four classes may be administratively dropped at the discretion of the instructor. For all other classes, students who do not attend the first two class sessions may be administratively dropped at the instructor's discretion. Independent study coursework is available. Please see the department office for further information. Graduate students needing to register for master's thesis, master's degree candidate, or doctoral thesis, please consult the department for further information. Selected courses in this department have a course fee for specialized supplies and equipment. Refer to the tuition and fees section of the summer catalog.

I. History/Dramaturgy/Directing

THTR 6001........3 ...... Theatre Dramaturgy .................. A ...... 810 .... TBA .................................................................................. OW GERLAND ...... 15

II. Performance

(see notes under department heading for attendance policy.)

THTR 1003........3 ...... Beginning Acting .......................... A ...... 100 ... 45818 ...... 0915AM-1050AM .... M-F .......... CARL 304 ..... DA GIRARD ...... 24
THTR 1003........3 ...... Beginning Acting .......................... B ...... 200 ... 45230 ...... 1100AM-1235PM .... M-F .......... THTR C240 .................. 20
THTR 1003........3 ...... Beginning Acting .......................... B ...... 201 ... 45231 ...... 1100AM-1235PM .... M-F .......... CARL 304 .................. 20

III. Design and Technical Theatre

THTR 4065.......1-3 .... Advanced Design Projects ...... D ...... 840 ...................... TBA ........................................................................ RJ BOVARD ...... 20
THTR 4075.......1-3 .... Advanced Technical Projects ...... D ...... 840 ...................... TBA ........................................................................ RJ BOVARD ...... 20
THTR 6005.......1-3 .... Production/Research/Practicum ...... D ...... 840 ...................... TBA ........................................................................ RJ BOVARD ...... 20

IV. Shakespearean Production

THTR 3037.......2-3 ...... Shakespeare Practicum .... A ...... 810 ...................... TBA ........................................................................ RJ BOVARD ...... 20
THTR 4047.......3 ...... Shakespeare Production .......... 3 ADDITIONAL 2-HOUR LABS WILL BE REQUIRED EACH WEEK.
A ...... 100 ... 45238 ...... 1100AM-1235PM .... MWF .......... THTR C3-42 .. RM MCKEE .................. 20

V. Special Courses in Theatre

♦ THTR 1009.......3 ...... Introduction to Theatre .......... A ...... 100 ... 45232 ...... 1100AM-1235PM .... M-F .......... EKLC E1BS0 .. KL AXLINE .......... 46
THTR 4009.......3 ...... Strategies of Teaching Theatre ...... F ...... 860 ...................... 0900AM-0400PM .... MWF .......... THTR C3-42 .. EF STEARNS .......... 22

MEETS 07/19/1999-07/30/1999
### University Writing Program

UWRP 1150 OR 1250 WILL SATISFY THE LOWER-DIVISION COMPONENT OF THE COLLEGE OF ARTS AND SCIENCES WRITTEN COMMUNICATION REQUIREMENT. PLEASE CONSULT THE COURSE CATALOG FOR DESCRIPTIONS OF UWRP 1150 AND 1250. YOU SHOULD ASSESS YOUR OWN SKILLS AND CHOOSE THE COURSE APPROPRIATE TO YOUR NEEDS. UWRP 3020 SATISFIES THE UPPER-DIVISION COMPONENT OF THE WRITTEN COMMUNICATION REQUIREMENT.

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### Women's Studies

#### I. Women's Studies Sponsored Courses

**WMST 2000** 3  **INTRO/FEMINIST STUDIES**  A  100  45481  1245PM-0220PM  M-F  HALE 240  KC Chapman  35
**WMST 2600** 3  **GENDER RACE & CLASS**  B  200  45483  1245PM-0220PM  M-F  HALE 240  K Gilmore  35
**WMST 3700** 3  **TPC-AMER INDIAN WOMEN**  A  100  45899  0915AM-1050AM  M-F  CHEM 351  M Churchill  25
**WMST 3710** 3  **TPC-WOMEN'S STUDIES**  B  200  45490  0915AM-1050AM  M-F  CHEM 351  M Churchill  25
**WMST 3720** 3  **TPC-WOMEN'S STUDIES**  B  200  45491  0915AM-1050AM  M-F  CHEM 351  M Churchill  25

#### II. Cross-listed Courses

**WMST 1006** 3  **SOCIAL CONSTRU SEXUALITY**  SAME AS SOCT 1006
**WMST 1016** 3  **SEX GENDER AND SOCIETY 1**  SAME AS SOCT 1016
**WMST 2100** 3  **WOMEN IN ANCIENT GREECE**  SAME AS CLAS 2190
**WMST 2105** 3  **MARRIAGE/FAMILY/U.S.**  SAME AS SOCT 3016
**WMST 3267** 3  **WOMEN WRITERS**  PREREQ SOPH STANDING, SAME AS ENGL 3267.
**WMST 3135** 3  **CHICANA FEMINISM/KNOW/LDG**  SAME AS CHST 3135.

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Term A-June 1-July 2; Term B-July 6-August 6; Term C-June 1-July 23; Term D-June 1-August 6
Sections 800-999 are controlled enrollment. See department for eligibility.

- Arts and Sciences core curriculum course (see pages 54-61)
- Special Summer Course
Small classes, an innovative curriculum, outstanding faculty, and interaction with the business community form a strong foundation for the College of Business experience. The curriculum emphasizes business world fundamentals while incorporating the latest technology, to create a unique and comprehensive program that prepares students to be knowledgeable in the best business practice, to think critically, communicate effectively, adapt to and lead change, act ethically, value diversity and compete in a global economy. Small summer classes allow students to receive a personalized education and to interact closely with internationally renowned professors who are highly regarded for their teaching.

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<th>Days</th>
<th>Building/Room</th>
<th>Instructor</th>
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**Business Economics**

| BECN 4100 | BUSINESS/GOVERNMENT | 3 | BUSINESS SENIOR SEMINAR | 100 | 40381 | 300 | FORMERLY BECN 4300 | M-F | 0915AM-1050AM | BUS 224 | E WISEMAN | 50 |

| BECN 4200 | BUSINESS AND SOCIETY | 3 | BUSINESS STANDARDS & ADMINISTRATION | 100 | 40381 | 300 | FORMERLY BECN 4550 | M-F | 0915AM-1050AM | BUS 224 | E WISEMAN | 50 |

**Business Law**

| BSLW 4120 | ADVANCED BUSINESS LAW | 3 | BUSINESS LAW | 100 | 40381 | 300 | FORMERLY BSLW 4510 | M-F | 0915AM-1050AM | BUS 224 | E WISEMAN | 50 |

| BSLW 5120 | ADVANCED BUSINESS LAW | 3 | BUSINESS LAW | 100 | 40381 | 300 | FORMERLY BSLW 4520 | M-F | 0915AM-1050AM | BUS 224 | E WISEMAN | 50 |

**Finance**

| FNCE 3010 | CORPORATE FINANCE | 3 | FINANCE | 100 | 40381 | 300 | FORMERLY FNCE 3010 | M-F | 0915AM-1050AM | BUS 224 | E WISEMAN | 50 |

| FNCE 3020 | FIN MARKETS & INSTITUTIONS | 3 | FINANCE | 100 | 40381 | 300 | FORMERLY FNCE 3020 | M-F | 0915AM-1050AM | BUS 224 | E WISEMAN | 50 |

| FNCE 4330 | INVESTMENTS & PORTFOLIO MANAGEMENT | 3 | FINANCE | 100 | 40381 | 300 | FORMERLY FNCE 4330 | M-F | 0915AM-1050AM | BUS 224 | E WISEMAN | 50 |

**Information Systems**

| INFS 3010 | SYSTEMS ANALYSIS/CONCEPT DESIGN | 3 | INFORMATION SYSTEMS | 100 | 40381 | 300 | FORMERLY INFS 3010 | M-F | 0915AM-1050AM | BUS 224 | E WISEMAN | 50 |

| INFS 3510 | PHYSICAL SYSTEMS & IMPLEMENTATION | 3 | INFORMATION SYSTEMS | 100 | 40381 | 300 | FORMERLY INFS 3510 | M-F | 0915AM-1050AM | BUS 224 | E WISEMAN | 50 |

**International Business Certificate**

| INBU 4100 | INTERNATIONAL MARKETING | 3 | BUSINESS ADMINISTRATION | 100 | 40381 | 300 | FORMERLY MKTG 4100 | M-F | 0915AM-1050AM | BUS 224 | E WISEMAN | 50 |

| INBU 4200 | INTL FINANCIAL MGMT | 3 | BUSINESS ADMINISTRATION | 100 | 40381 | 300 | FORMERLY MKTG 4200 | M-F | 0915AM-1050AM | BUS 224 | E WISEMAN | 50 |

| INBU 4300 | INTNL BUSINESS & MANGNT | 3 | BUSINESS ADMINISTRATION | 100 | 40381 | 300 | FORMERLY MKTG 4300 | M-F | 0915AM-1050AM | BUS 224 | E WISEMAN | 50 |

**Management**

| MGMT 3200 | TOTAL QUALITY MANAGEMENT | 3 | MANAGEMENT | 100 | 40381 | 300 | FORMERLY MGMT 3200 | M-F | 0915AM-1050AM | BUS 224 | E WISEMAN | 50 |

<p>| MGMT 3030 | CRITICAL LEADERSHIP SKILLS | 3 | MANAGEMENT | 100 | 40381 | 300 | FORMERLY MGMT 3030 | M-F | 0915AM-1050AM | BUS 224 | E WISEMAN | 50 |</p>
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Term A-June 1-July 2; Term B-July 6-August 6; Term C-June 1-July 23; Term D-June 1-August 6
Sections 800-899 are controlled enrollment. See department for eligibility.
A small school with 34 full-time faculty including prominent national and international experts, the School of Education is noted for total commitment to quality and excellence. Cutting edge programs provide a context for analyzing and understanding the challenges of education today. Summer offerings, for degree and nondegree teachers and other education professionals, are taught in a seminar format that provides a stimulating and challenging learning environment. The school houses an excellent school curriculum and professional education library and has two well-equipped computer labs. Newsweek magazine ranks the graduate program as one of the country's 25 best.

### Education

**I. General Undergraduate Education**

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**II. General Teacher Education**

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<td>EDUC 3013</td>
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<td>OUTSIDE OF CLASS COMMUNITY-BASED FIELD WORK WILL BE REQUIRED IN ADDITION TO CLASS TIME.</td>
<td>E ....500 ...45620 ....1245PM-0315PM ...M-F..........HLMS 247 ....STAFF .......................30</td>
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<td>EDUC 3023</td>
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<td>PROSEM 2-SCH, CULT &amp; SOC</td>
<td>NOTE: SPECIFIC BEGINNING AND ENDING DATES WILL BE DETERMINED BEFORE CLASS BEGINS. SEE DEPARTMENT FOR ADDITIONAL INFORMATION. PREREQ: ADMISSION TO THE TEACHER EDUCATION PROGRAM.</td>
<td>F ....510.........0230PM-0430PM ...M-F..........EDUC 231 ....STAFF .......................30</td>
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**III. Elementary Teacher Education**

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<td>EDUC 5065</td>
<td>3</td>
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<td>Session Code</td>
<td>Section Number</td>
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<td>600</td>
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<td>E</td>
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<td>CHILDREN'S LITERATURE</td>
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<td>PROCESSES IN WRITING</td>
<td>E</td>
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<td>F</td>
<td>600</td>
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<tr>
<td>EDUC 5425</td>
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<td>600</td>
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<td>E</td>
<td>503</td>
<td>45639</td>
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<td>SCI STNRDS EL/MID CLSRM</td>
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<td>602</td>
<td>45648</td>
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<td>LTCY/TCH&amp;TCH PROF CTRD REV</td>
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<td>INTERNET IN K-12 CLASSRM</td>
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Physical Education

PHED 4200        2        PE & HEALTH-ELEM SCH       F           | 600 | 45651 | 1245PM-0230PM | M-F | CLRE 104 | L DEGHEITALDI | 25 |

MEETS 07/05/1999-07/23/1999
Engineering students enjoy superb facilities on the Boulder campus. Each department has labs for undergraduate and graduate instruction and experimental research through the doctoral or postdoctoral level. The 160-member faculty includes professors of national and international standing. Ten undergraduate degrees are offered and we pride ourselves on involving undergraduates in the technological research that leads to the discoveries affecting our world. Our new Integrated Teaching and Learning Laboratory reflects an evolving paradigm in education: a real-world, multidisciplinary learning environment that integrates theory with practice—engineering education at its peak.

### Aerospace Engineering

**Term A-June 1-July 2; Term B-July 6-August 6; Term C-June 1-July 23; Term D-June 1-August 6**

Sections 800-899 are controlled enrollment. See department for eligibility.

<table>
<thead>
<tr>
<th>Department &amp; Course Number</th>
<th>Credits</th>
<th>Course Title</th>
<th>Session Code</th>
<th>Section Code</th>
<th>Call Number</th>
<th>Days</th>
<th>Time</th>
<th>Building/Room</th>
<th>Instructor</th>
<th>Maximum Enrollment</th>
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#### Thermodynamics and Propulsion

ASEN 3113 .......3 ......THERMO & HEAT TRANSFER .........PREREQS ASEN 2002 OR EQUIV.

C ....300 ....45898 ....0230PM-0345PM ....MTWR .....................................P FREYMUTH ............20

### Architectural Engineering

AREN 1017 ......2 ......ENGINEERING DRAWING ............C ........300 ....40224 ....0800AM-1210PM ....TR ............ECCE 141 ......M HALEK .................40

AREN 3406 ......3 ......INTRO TO BUILDING CONST .........SECTION 200 FOR TERM B WILL BE OFFERED ONLY IF SECTION 100 FOR TERM A IS FILLED. FOR QUESTIONS, SEE INSTRUCTOR.

A .....100 ......40225 ....0230PM-0500PM ....MTWR ........ECCR 151 ..........H BROWN .................45

B .....200 ......40226 ....0230PM-0500PM ....MTWR ........ECCR 151 ..........H BROWN .................45

AREN 4417 ......3 ......BLDG REUSE & RETROFIT ...........A ..........810 ............0600PM-0830PM ....MTWR ........BUS 251 ..........H BROWN .................25

AREN 4418 ......3 ......CONSTR ACCT & FIN MGMT ...........B ..........820 ............0600PM-0830PM ....MTWR ........BUS 251 ..........H BROWN .................25

### Chemical Engineering

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

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

I. Surveying and Transportation

<table>
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<tr>
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<td>3</td>
<td>PLANE SURVEYING</td>
<td>C</td>
<td>0100PM-0230PM</td>
<td>TR</td>
<td>ECCE 1B41</td>
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<tr>
<td>CVEN 3022</td>
<td>3</td>
<td>ENGINEERING MEASUREMENTS</td>
<td>C</td>
<td>0815AM-1100AM</td>
<td>MW</td>
<td>ECCE 1B41</td>
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II. Construction

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<tr>
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<td>INTRO TO CONSTRUCTION</td>
<td>SECTION 200 FOR TERM B WILL BE OFFERED ONLY IF SECTION 100 FOR TERM A IS FILLED. FOR QUESTIONS, SEE INSTRUCTOR.</td>
<td>A</td>
<td>100</td>
<td>ECCE 151</td>
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<tr>
<td>CVEN 3246</td>
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<td>ENGINEERING CONTRACTS</td>
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III. Miscellaneous

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<td>CVEN 5217</td>
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<td>B</td>
<td>0600PM-0830PM</td>
<td>MTWR</td>
<td>BUS 251</td>
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</table>

Computer Science

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

<table>
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<td>CSCI 1300</td>
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<td>INTRO TO COMPUTING</td>
<td>D</td>
<td>1100AM-1235PM</td>
<td>MWF</td>
<td>ECCE 155</td>
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<tr>
<td>CSCI 2270</td>
<td>4</td>
<td>DATA STRUCTURES/ALGOS</td>
<td>D</td>
<td>1100AM-1235PM</td>
<td>MWF</td>
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Electrical and Computer Engineering

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

Engineering Management

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

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<td>MTWR</td>
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<tr>
<td>EMEN 5050</td>
<td>3</td>
<td>LEADERSHIP &amp; MANAGEMENT</td>
<td>C</td>
<td>0930AM-1200PM</td>
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Term A-June 1-July 2; Term B-July 6-August 6; Term C-June 1-July 23; Term D-June 1-August 6
Sections 800-899 are controlled enrollment. See department for eligibility.
Humanities for Engineers

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<td>HUEN 3200</td>
<td>3</td>
<td>HUMANITIES FOR ENGR</td>
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<td>820</td>
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Mechanical Engineering

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

Telecommunications

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

<table>
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<tr>
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<td>TLEN 5310</td>
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<td>A</td>
<td>100</td>
<td>0730AM-0905AM M-F</td>
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<td>TLEN 5500</td>
<td>3</td>
<td>CABLE TV</td>
<td>A</td>
<td>100</td>
<td>0915AM-1200PM M-F</td>
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<td>TLEN 5832</td>
<td>3</td>
<td>SP TPS-ENGR ECONOMICS</td>
<td>A</td>
<td>100</td>
<td>1245PM-0220PM M-F</td>
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<tr>
<td>TLEN 5834</td>
<td>3</td>
<td>SP TPS-OPTICAL COMM</td>
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<td>0915AM-1200PM MWF</td>
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MEETS 06/26/1999-08/13/1999

*Special Summer Course
SCHOOL OF JOURNALISM AND MASS COMMUNICATION

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

I. Core Curriculum and General Electives

<table>
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<th>Course Number</th>
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<td>CONTEMP MASS MEDIA</td>
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<td>JOUR 2011</td>
<td>MEDIA &amp; PUBLIC CULTURE</td>
<td>3</td>
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<tr>
<td>JOUR 3771</td>
<td>MASS COMM HISTORY</td>
<td>3</td>
<td>A</td>
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<tr>
<td>JOUR 4651</td>
<td>MASS COMMUNICATION LAW</td>
<td>3</td>
<td>B</td>
</tr>
<tr>
<td>JOUR 4871</td>
<td>TPC-THE TELEVISION WESTERN</td>
<td>3</td>
<td>A</td>
</tr>
<tr>
<td>JOUR 5871</td>
<td>TPC-WAR &amp; THE U.S. MEDIA</td>
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II. News Editorial/Public Relations

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<td>CRITCL THINKNG &amp; WRITNG</td>
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<td>JOUR 4562</td>
<td>ELECTRONIC JOURNALISM</td>
<td>SAME AS JOUR 5562</td>
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<tr>
<td>JOUR 5502</td>
<td>REPORTING SEMINAR</td>
<td>PREDERG JOUR 5511 AND 5552, OPEN TO MAJORS ONLY</td>
<td>C</td>
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<td>JOUR 5562</td>
<td>ELECTRONIC JOURNALISM</td>
<td>SAME AS JOUR 4562</td>
<td>A</td>
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<td>JOUR 2403</td>
<td>PRINCIPLES OF ADVERTISING</td>
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<td>JOUR 3453</td>
<td>ADV COPY AND LAYOUT</td>
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III. Broadcast

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<td>AMERICN WST/RADIO RDNGS</td>
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</table>

Terms: A-June 1-July 2; B-July 6-August 6; C-June 1-July 23; D-June 1-August 6
Sections 800-899 are controlled enrollment. See department for eligibility.

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

<table>
<thead>
<tr>
<th>Department &amp; Session Section</th>
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<td>CORPORATIONS</td>
<td>3</td>
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<td>1000AM-1110AM</td>
<td>TWRF</td>
<td>LAW</td>
<td>MJ LOEWENSTEIN</td>
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<tr>
<td>LAWS 6112</td>
<td>FOUND NAT RES LAW</td>
<td>3</td>
<td>45849</td>
<td>0840AM-0950AM</td>
<td>TWRF</td>
<td>LAW</td>
<td>JN CORBRIDGE</td>
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SELECTED COURSES IN THIS COLLEGE HAVE A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG. ALL SUMMER COURSES ARE OPEN TO GRADUATE STUDENTS. PLEASE CONTACT THE LAW SCHOOL.

Term A-June 1-July 2; Term B-July 6-August 6; Term C-June 1-July 23; Term D-June 1-August 6
Sections 800-899 are controlled enrollment. See department for eligibility.
Special Summer Course
Summer is an exciting time in the College of Music with opportunities that include one-week intensive courses on subjects as diverse as world music, choral and band conducting, Alexander technique, and jazz studies. Music teachers can enroll in a music education program developed exclusively for them. High school teachers can earn college credit working with students in the Mile High Jazz Camp. And Lyric Theatre productions present two light operas that are a highlight of the Boulder summer season. The caliber of instruction is high, with 19 full-time tenure-track faculty on hand this summer, including accomplished professional composers and performers.

### 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.

*EMUS 1832...3 APPRECIATION OF MUSIC ..........A ...100 ...42217 1245PM-0220PM M-F MUS C199 PM ERHARD ........40
EMUS 2762...3 MUSIC AND DRAMA ..............B ...200 ...45903 0915AM-1050PM M-F MUS N285 D JACKSON ..........25
*EMUS 2862...3 AMER FILM MUSICAL ..............E ...500 ...45864 0415PM-0655PM M-F MUS C191 KJ MCCARTHY ....40
MEETS 06/07/1999-07/01/1999
EMUS 3642...3 HISTORY OF JAZZ ..............A ...100 ...42221 0230PM-0405PM M-F MUS C199 TM SAWCHUK .......40
B ...200 ...42222 1245PM-0220PM M-F MUS C199 JW WALTER ..........40
EMUS 3203...2 MUS FOR CLASSROOM TEACH ...E ...500 ...45875 0915AM-1030AM M-F MCKY 213 STAFF ............30
MEETS 06/07/1999-07/02/1999
EMUS 1184...1 VOICE CLASS ..............A ...100 ...42215 0915AM-1010AM M-F MUS C199 EB BULLOCK ....15
A ...101 ...42216 1100AM-1155AM M-F MUS C199 EB BULLOCK ....15
EMUS 1115...2 PIANO CLASS ..............A ...100 ...42211 0915AM-1020AM M-F MUS N180D M MOEGL ........15
A ...101 ...42212 1100AM-1205PM M-F MUS N180D KK KEELING ........15
EMUS 1145...2 GUITAR CLASS ..............A ...100 ...42213 0230PM-0335PM M-F MUS N180C M MALONE ........25
B ...200 ...42214 0915AM-1020AM M-F MCKY 213 STAFF ............25

### Intensive Music

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

*IMUS 5093 ...1 CONT, TOPICS IN MUSED ............E ...500 ...45878 1245PM-0315PM M-F MUS C191 V LIND .............25
TEACH “CREATE” STANDARD
MEETS 06/14/1999-06/18/1999
IMUS 5028 ...1-3 MILE HIGH JAZZ CAMP ............F ...600 ...45894 0900AM-0900AM M-S MUS E160 WL HILL ....100
MEETS 07/19/1999-07/24/1999
IMUS 5068 ...1 CHORAL INTERPRETATION ............ IN ADDITION TO THE EVENING SEMINARS, EACH STUDENT WILL RECEIVE A DAILY ONE-HOUR PRIVATE LESSON, CONTACT PROFESSOR TO SCHEDULE PRIVATE LESSONS PRIOR TO 07/26.
F ...600 ...45879 0700PM-0900PM TR MCKY 102 JC CONLON .......7
MEETS 07/26/1999-07/30/1999
IMUS 5088 ...1 WORLD MUSIC IN CLASSROOM ............E ...500 ...45884 0330PM-0600PM M-F MUS C185 JR ROMERO ........30
AMERICAN INDIAN MUSIC
MEETS 06/14/1999-06/18/1999
WORLD MUSIC IN CLASSROOM ..........E ...501 ...45885 0330PM-0600PM M-F MUS C185 JR ROMERO ........30
MUSIC OF INDIA
MEETS 06/21/1999-06/25/1999
WORLD MUSIC IN CLASSROOM ..........E ...502 ...45886 0330PM-0600PM M-F MUS C185 JK GALM ...........30
AFRICAN MUSIC
MEETS 06/28/1999-07/02/1999

Term A-June 1-July 2; Term B-July 6-August 6; Term C-June 1-July 23; Term D-June 1-August 6
Sections 800-899 are controlled enrollment. See department for eligibility.
▲ Arts and Sciences core curriculum course (see pages 54-61)
* Special Summer Course
Music

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

I. Theory and Composition

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III. Music Education

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Performance Music

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Term A: June 1-July 2; Term B: July 2-August 6; Term C: June 1-July 23; Term D: June 1-August 6

Sections 800-899 are controlled enrollment. See department for eligibility.
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 ____.

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

### Administrative Offices and Campus Services

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### Academic Programs

- **College of Architecture and Planning**
- Environmental Design 168 314 80309-0314 303-492-7711
- **College of Arts and Sciences**
- Old Main IB-85 275 80309-0275 303-492-7885
- Anthropology 233 80309-0233 303-492-2547
- Astrophysical and Planetary Sciences (APS) 391 80309-0391 303-492-8915
- Biology–Environmental, Population, Organismic (EPOB) 334 80309-0334 303-492-8981
- Biology–Molecular, Cellular, Developmental (MCDB) 347 80309-0347 303-492-7743
- Chemistry and Biochemistry 215 80309-0215 303-492-6531
- Classics 348 80309-0348 303-492-6257
- Communication 270 80309-0270 303-492-7306
- Comparative Literature and Humanities 331 80309-0331 303-492-5561
- East Asian Languages and Literatures 279 80309-0279 303-492-6639
- Economics 256 80309-0256 303-492-6594
- English 226 80309-0226 303-492-7381

- **Ethnic Studies (Afro-American Studies, American Indian Studies, Asian American Studies, and Chicano Studies)**
- Ketchum 30 339 80309-0339 303-492-8852
- Film Studies 316 80309-0316 303-492-1531
- Fine Arts 318 80309-0318 303-492-6504
- French and Italian 258 80309-0258 303-492-7226
- Geography 260 80309-0260 303-492-2631
- German and Slavic Languages and Literatures 399 80309-0399 303-492-8141
- History 276 80309-0276 303-492-7404
- Honors 234 80309-0234 303-492-6683
- Kinesiology 184 80309-0184 303-492-6617
- Linguistics 354 80309-0354 303-492-5362
- Mathematics 295 80309-0295 303-492-8041
- Mathematics 395 80309-0395 303-492-7664
- Philosophy 232 80309-0232 303-492-6132
- Physics 390 80309-0390 303-492-0952
- Political Science 333 80309-0333 303-492-7871
- Psychology 345 80309-0345 303-492-8662
- Religious Studies 295 80309-0295 303-492-1041
- Sociology 327 80309-0327 303-492-6427
- Spanish and Portuguese 278 80309-0278 303-492-7308
- Speech, Language, and Hearing Sciences 409 80309-0409 303-492-6445
- Theatre and Dance 261 80309-0261 303-492-7355
- University Writing Program 359 80309-0359 303-492-8188
- Women's Studies 246 80309-0246 303-492-8923
- College of Business and Administration 419 80309-0419 303-492-7124
- School of Education 249 80309-0249 303-492-1061
- College of Engineering and Applied Science 432 80309-0432 303-492-5071
- Aerospace Engineering Sciences 429 80309-0429 303-492-6417
- Applied Mathematics 526 80309-0526 303-492-4668
- Chemical Engineering 424 80309-0424 303-492-7471
- Chemical Engineering 428 80309-0428 303-492-6382
- Civil, Environmental, and Architectural Engineering 430 80309-0430 303-492-7514
- Computer Science 425 80309-0425 303-492-7327
- Electrical and Computer Engineering 390 80309-0390 303-492-6952
- Engineering Physics 427 80309-0427 303-492-7151
- Mechanical Engineering 530 80309-0530 303-492-8916
- Telecommunications 25 80309-0025 303-492-740I
- Graduate School 287 80309-0287 303-492-5070
- School of Journalism and Mass Communication 401 80309-0401 303-492-8047
- College of Music 301 80309-0301 303-492-6552
The core curriculum must be satisfied by all students in the College of Arts and Sciences who began their undergraduate study in the summer of 1988 or later. Those students who finished high school in the spring of 1988 or later must also meet the college’s minimum academic preparation standards, or MAPS (see page 60). You must take one course per MAPS deficiency per term. Please note the following change in policy: If you complete a course approved to fulfill a MAPS deficiency and that course also is approved to fulfill a Core area, that course can be used to fulfill both the Core requirement and the MAPS deficiency. This change in policy applies to all Arts and Sciences students who are subject to MAPS. Please contact your academic advisor for additional information.

There are eleven requirements of the core curriculum-four in skills acquisition and seven in the content areas of study. The requirements are all listed here, with instructions, and lists of courses that will fulfill each requirement. For a complete explanation of graduation requirements in the College of Arts and Sciences, see the University of Colorado at Boulder Catalog.

Selected majors are exempt from portions of the core curriculum (see sections 6, 8, 9, and 10 of the content areas of study). Content area exemptions may be used cumulatively if you are graduating with more than one eligible major.

Although a single course may appear in several areas, you may use it to meet only one core requirement.

**Skills Acquisition**

**1. Foreign Language**

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

Students who are under the core curriculum, but not subject to MAPS, must complete the foreign language requirement to meet degree requirements. Courses offered at CU-Boulder that satisfy this requirement include the following:

- CHIN 2110-5: Intermediate Chinese 1
- CLAS 2114-4: Intermediate Latin 1
- CLAS 3113-3: Intermediate Classical Greek 1
- •FREN 2110-3: Second-Year French Grammar Review and Reading 1
- •GRMN 2010-4: Intermediate German 1
- ITAL 2110-3: Second-Year Italian Reading, Grammar, and Composition 1
- JPNS 2020-10: Intensive Intermediate Japanese
- •JPNS 2110-5: Intermediate Japanese 1
- NORW 2110-4: Second-Year Norwegian Reading and Conversation 1
- PORT 2110-3: Second-Year Portuguese 1
- PORT 2150-5: Intensive Second-Year Portuguese
- RUSS 2010-3: Second-Year Russian Grammar and Composition 1
- •SLHS 2325-4: American Sign Language 3
- •SPAN 2110-3: Second-Year Spanish 1
- •SPAN 2150-5: Intensive Second-Year Spanish
- SWED 2110-4: Second-Year Swedish Reading and Conversation 1

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

(3-6 semester hours)

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

- ECEN 1200-3: Telecommunications 1
- •ECON 1078-3: Mathematical Tools for Economists 1
- GEOL/PHYS 1600-4: Order, Chaos, and Complexity
- HONR 2810-3: Practical Statistics for the Social and Natural Sciences
- MATH 1012/•QRMS 1010-3: Quantitative Reasoning and Mathematical Skills
- MATH 1110-3 and 1120-3: The Spirit and Uses of Mathematics 1 and 2
- MATH 1150-4: Precalculus Mathematics

**MATH/QRMS 2380-3: Mathematics for the Environment**

**PHYS 1010-3: Physical Science for Nonscientists 1**

**PHYS 1020-4: Physical Science for Nonscientists 2**

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

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

**3. Written Communication**

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

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

**Lower-Division Courses**

- ARSC 1080-4: College Writing and Research
- 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
- SEWL 2021-3: Conversations in American Writing
- •UWRP 1150-3: Introduction Composition: Expository Writing
- UWRP 1250-3: Introduction Composition: Argumentative Writing

**Upper-Division Courses**

- ARSC 3100-3: Advanced Writing and Research: Multicultural Perspectives and Academic Discourse
- ENVS 3020-3: Advanced Writing in Environmental Studies
4. Critical Thinking (3 upper-division semester hours)

You must pass 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. Some of the listed courses are intended for specific majors. Others are open to all students with a general background in the field. Note the prerequisites before registering.

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

- AAST 3670-3 Japanese American Experience: Critical Thinking in Socio-Cultural Diversity
- AMST 3950-3 Critical Thinking in American Studies
- ANTH 4180-3 Anthropological Perspectives, Contemporary Issues
- ANTH 4520-3 Symbolic 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
- 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 4038-3 Critical Thinking in English Studies
- ENV S 4800-3 Critical Thinking in Environmental 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
- FILM/HUMN 4004-3 Film Theory
- FINE 3009-3 Critical Thinking in Art History
- FINE 3109-3 Critical Thinking: Art in Society
- FINE 3227-3 Critical Thinking: Women's Art Issues and Controversies
- FINE 3409-3 Critical Thinking: Contemporary Painting, Sculpture, and Intermedia
- FINE 4087-3 Selected Topics in Contemporary Art
- FINE 4729-3 Readings/Issues in Photography
- FINE 4739-3 Intellectual Roots of Italian Renaissance Art
- FREN 3100-3 Introduction to Critical Reading and Writing in French Literature
- 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 4812-3 Environment and Development in South America
- GEOG 4822-3 Geography and Modernity in China
- •GEOG 4892-3 Geography of Western Europe
- GEOL 3620-3 Controversies in Planetary Geology
- GEOL 3630-3 Great Geological Controversies
- GEOL 4080-3 Societal Problems and Earth Sciences
- GEOL 4500-3 Critical Thinking in Earth Sciences
- GRMN 4550-3 The Role of Academics in German Culture
- 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 3016-3 Seminar in the History of Gender and Science
- HIST 3018-3 Seminar in Latin American History
- HIST 3097-3 Seminar in Asian and African History
- HIST 3110-3 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 3456-3 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
- HIST 3720-3 Journey Motif in Women's Experience
- HIST 3812-3 The Role of Academics in German Culture
- HUMN 3080-3 Seminar in Latin American History
- HUMN 4155-3 Philosophy, Art, and the Sublime
- HUMN 4555-3 The Arts of Interpretation
- IAFS 4500-3 The Post-Cold War World
- IAFS 4800-3 Honors in International Affairs
- INVS/•PSCI 4732-3 Critical Thinking in Development
- 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
- MATH 3200-3 Introduction to Topology
- MCD 3330-3 Evolution, Creativism, and the Origins of Life
- MCD 4000-3 Searching the Biomedical Literature: (Topic)
- MCD 4140-3 Plant Molecular Biology and Biotechnology
- MCD 4410-3 Human Molecular Genetics
- MCD 4425-3 Cell Signaling and Developmental Regulation
MCDB 4444-3  The Cellular Basis of Disease
MCDB 4471-3  Mechanisms of Gene Regulation in Eukaryotes
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
PHIL/ WST 3110-3  Feminist Practical Ethics
PHIL 3180-3  Critical Thinking: Contemporary Topics
PHIL/ 3480-3  Critical Thinking and Writing in Philosophy
PHIL/ 3490-3  History and Philosophy of Physics
PHIL 4830-3  Senior Seminar in Philosophy
PHIL 3340-3  Introduction to Research in Optical Physics
PHYS 4420-3  Nuclear Particle Physics
PHYS 4430-3  Introduction to Research in Modern Physics
PSCI 4701-3  Symbolic Politics
PSCI 4703-3  Alternative World Futures
PSCI 4704-3  Politics and Language
PSCI 4711-3  Selected Policy Problems
PSCI 4714-3  Liberalism and Its Critics
PSCI 4718-3  Honors in Political Science
PSCI 4721-3  Rethinking American Politics
PSCI 4731-3  Progress and Problems in American Democracy
PSCI 4734-3  Politics and Literature
PSCI 4741-3  American Goals: Spending and Revenues
PSCI 4751-3  The Politics of Ideas
PSCI 4752-3  Seminar in Central and East European Studies
PSCI 4761-3  Rethinking Political Values
PSCI 4771-3  Civil Rights and Liberties in America
PSCI 4783-3  Global Issues
PSCI 4792-3  Issues in Latin American Politics
PSYC 3105-3  Experimental Methods in Psychology
PSYC 4001-3  Honors Seminar 2
PSYC 4521-3  Critical Thinking in Psychology
RLST 3500-3  Religion and Play
RLST 3700-3  Religion and Psychology
RLST 4800-3  Critical Studies in Religion
SLHS 4000-3  Multicultural Aspects of Communication Differences and Disorders
SOCY 4461-3  Critical Thinking in Sociology
SPAN 3100-3  Literary Analysis in Spanish
THTR 4081-3  Senior Seminar
WMST 3090-3  Critical Thinking in Feminist Theory

Content Areas of Study

5. Historical Context
(3 semester hours)
You may choose to meet this 3-hour requirement by passing any course listed below.

ANTH 1180-3  Maritime People: Fishers and Seafarers
CEES 1000/ HIST 1002-3  Introduction to Central and Eastern European Studies
ECON 1010-3  The World of Ancient Greeks
ENGL/ HIST 1051-3  The Rise and Fall of Ancient Rome
CLAS/ HIST 1061-3  Roman Civilization
ENGL/ HIST 3163-3  Economic History of Europe
ENGL/ HIST 4113-3  History and Culture of Medieval England
HIST 1020-3  Western Civilization 1: Antiquity to the 10th Century
HIST 1038-3  Western Civilization 2: 10th Century to the Present
HIST 1040-3  Introduction to Latin American History
HIST 1113-3  The Ancient Egyptian Revolution
HIST 1123-3  History of England to 1660
HIST 1180-3  History of Christianity: From the Reformation
HIST 1208-3  Sub-Saharan Africa to 1800
HIST 1308-3  Introduction to Middle Eastern History
HIST 1608-3  Introduction to Chinese History
HIST 1708-3  Introduction to Japanese History
HIST 2100-3  Revolution in History
HIST 2113-3  Early Modern England (1450-1700)
HIST 2222-3  War and Society in the Modern World
HIST 2543-3  Medieval Nations
HUMN 1010-6  Introduction to Humanities 1
HUMN 1020-6  Introduction to Humanities 2
PHIL 1010-3  Introduction to Western Philosophy: Ancient
PHIL 1020-3  History of Ancient Philosophy
PHIL 3000-3  History of Modern Philosophy
PHIL 3010-3  History of Science: Ancients to Newton
PHIL 3430-3  History of Science: Newton to Einstein
RLST 3000-3  The Christian Tradition
RLST 3100-3  Judaism
RUSS 2211-3  Introduction to Russian Culture
SCAN 2202-3  The Vikings

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

•AIST 1015-3  Introduction to Asian American Studies
•AIST 1125-3  Exploring a Non-Western Culture: Hopi and Navajo
AIST 2000-3  Introduction to American Indian Studies: Precontact Native America
AIST 2015-3  Topical Issues in Native North America
AIST/ RLST 2700-3  American Indian Religious Traditions
AIST 3023-3  Native Americans and Environmental Ethics
AIST 4565-3/ ANTH 4560-3  Exploring a Non-Western Culture: The Tamils
AIST 1100-3  Exploring a Non-Western Culture: Japan
AIST 1110-3  Exploring a Non-Western Culture: Amazonian Tribal Peoples
AIST 1140-3  Exploring a Non-Western Culture: The Maya
AIST/ BLST 1150-3  Exploring a Non-Western Culture: Regional Cultures of Africa
AIST 1160-3  The Ancient Egyptian Civilization
BLST 2000-3  Introduction to Afro-African Studies
BLST 2210-3  Contemporary Black Protest Movements
BLST/ SOCY 3023-3  Black Social and Political Thought
BLST/ FSCI 3101-3  African American Family in U.S. Society
ST 3271-3  Black Politics
CHST 1015-3  Introduction to Chicano Studies
CHST 1031-3  Chicano Fine Arts and Humanities
CHST/ HIST 2537-3  Chicana Feminisms and Knowledges
CHST/ WMST 3315-3  Folklore and Mythology of the Hispanic Southwest
CHST 4133-3/ PSCI 4131-3  Latinos and the U.S. Political System
CLAS/ WMST 2100-3  Women in Ancient Greece
CLAS/ WMST 2110-3  Women in Ancient Rome
ECON 4626-3  Introduction to Traditional East Asian Civilizations
EMUS 2772-3  Economics of Inequality and Discrimination
PHYS 4444-3  The Cellular Basis of Disease
PHYS 4450-3  Mechanisms of Gene Regulation in Eukaryotes
PHYS 4460-3  Great Literature in the Nucleic Acids
PHYS 4680-3  Topics in Mammalian Developmental Biology
PHYS 4680-3  Mechanisms of Aging
PHYS 4750-3  Animal Virology
PHYS 4790-3  Experimental Embryology
PACS 4500-3  Senior Seminar in Peace and Conflict Studies
PHIL/ WST 3110-3  Feminist Practical Ethics
PHIL 3180-3  Critical Thinking: Contemporary Topics
PHIL/ 3480-3  Critical Thinking and Writing in Philosophy
PHIL/ 3490-3  History and Philosophy of Physics
PHIL 4830-3  Senior Seminar in Philosophy
PHIL 3340-3  Introduction to Research in Optical Physics
PHYS 4420-3  Nuclear Particle Physics
PHYS 4430-3  Introduction to Research in Modern Physics
PSCI 4701-3  Symbolic Politics
PSCI 4703-3  Alternative World Futures
PSCI 4704-3  Politics and Language
PSCI 4711-3  Selected Policy Problems
PSCI 4714-3  Liberalism and Its Critics
PSCI 4718-3  Honors in Political Science
PSCI 4721-3  Rethinking American Politics
PSCI 4731-3  Progress and Problems in American Democracy
PSCI 4734-3  Politics and Literature
PSCI 4741-3  American Goals: Spending and Revenues
PSCI 4751-3  The Politics of Ideas
PSCI 4752-3  Seminar in Central and East European Studies
PSCI 4761-3  Rethinking Political Values
PSCI 4771-3  Civil Rights and Liberties in America
PSCI 4783-3  Global Issues
PSCI 4792-3  Issues in Latin American Politics
PSYC 3105-3  Experimental Methods in Psychology
PSYC 4001-3  Honors Seminar 2
PSYC 4521-3  Critical Thinking in Psychology
RLST 3500-3  Religion and Play
RLST 3700-3  Religion and Psychology
RLST 4800-3  Critical Studies in Religion
SLHS 4000-3  Multicultural Aspects of Communication Differences and Disorders
SOCY 4461-3  Critical Thinking in Sociology
SPAN 3100-3  Literary Analysis in Spanish
THTR 4081-3  Senior Seminar
WMST 3090-3  Critical Thinking in Feminist Theory

Summer Offering
### 7. United States Context

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<th>(3 semester hours)</th>
<th>Courses</th>
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<tr>
<td>This 3-hour requirement may be fulfilled by passing any course listed below.</td>
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</table>

#### AAST/HIST
- **1717-3**: Asian American History
- **3013-3**: Asian Pacific American Communities

#### AIST
- **2015-3**: Topical Issues in Native North America
- **3023-3**: Native Americans and Environmental Ethics

#### AMST
- **2000-3**: Themes in American Culture 1
- **2010-3**: Themes in American Culture 2
- **4500-3**: American Autobiography

#### ANTH
- **3170-3**: Anthropology: An Anthropological Perspective

#### BLST
- **2016-3**: History of the Black Experience 2
- **2015-3**: History of the Black Experience 1

#### BLST/SOCY
- **3023-3**: African American Family in U.S. Society

#### CHIST/HIST
- **2537-3**: Industrial Organization and Economics

#### ECON
- **1524-3**: Economic History of the U.S.
- **4524-3**: Economic History of the U.S.
- **4697-3**: Economic History of the U.S.

#### EMUS
- **2752-3**: History of the United States: Folk/Popular Music

#### FINE
- **3069-3**: American Art

#### HIST
- **1015-3**: History of the United States to 1865
- **1025-3**: History of the United States since 1865
- **1045-3**: History of the United States since 1865
- **2013-3**: The History of Early America
- **2117-3**: Modern U.S. Politics and Diplomacy
- **2126-3**: The Vietnam Wars
- **2215-3**: The Era of the American Revolution
- **2227-3**: History of the American Southwest

#### HUMN
- **2015-3**: The History of American Popular Culture
- **2022-3**: Issues in American Thought and Culture
- **2437-3**: Afro-American History
- **2746-3**: Christianism in American History
- **2837-3**: Topics in American Working Class History
- **2866-3**: American History and Film

### 8. Literature and the Arts

(6 semester hours, 5 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, film studies, fine arts, French, Germanic studies, humanities, Italian, Japanese, Portuguese, Russian, Spanish, or theatre), you are exempt from this requirement.

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

#### Lower-Division Courses
- **CHIN 1051-3**: Masterpieces of Chinese Literature in Translation
- **CLAS/FINE 1009-3**: Introduction to Greek Art and Archaeology
- **CLAS/FINE 1019-3**: Introduction to Roman Art and Architecture
- **CLAS 1100-3**: Greek Mythology
- **CLAS 1110-3**: Masterpieces of Greek Literature in Translation
- **CLAS 1120-3**: Masterpieces of Roman Literature in Translation
- **DNCE 1029-3**: Dance as a Universal Language
- **EMUS 1832-3**: Appreciation of Music
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<tr>
<td>EMUS 2762-3</td>
<td>Music and Drama</td>
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<td>EMUS 2862-3</td>
<td>American Film Musical, 1926-1954</td>
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<tr>
<td>ENGL 1500-3</td>
<td>Masterpieces of British Literature</td>
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<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>
<tr>
<td>GRMN 2501-3</td>
<td>20th Century German Short Story</td>
</tr>
<tr>
<td>HUMN 1010-6</td>
<td>Introduction to Humanities 1</td>
</tr>
<tr>
<td>HUMN 1020-6</td>
<td>Introduction to Humanities 2</td>
</tr>
<tr>
<td>JPNS 1051-3</td>
<td>Masterpieces of Japanese Literature in Translation</td>
</tr>
<tr>
<td>Rlst 2200-3</td>
<td>Religion and Dance</td>
</tr>
<tr>
<td>RUS 2231-3</td>
<td>Fairy Tales of Russia</td>
</tr>
<tr>
<td>SPAN 1000-3</td>
<td>Cultural Difference through Hispanic Literature</td>
</tr>
<tr>
<td>THTR 1009-3</td>
<td>Introduction to Theatre</td>
</tr>
<tr>
<td>THTR 1011-3</td>
<td>Development of Theatre 1: Classical Theatre and Drama</td>
</tr>
<tr>
<td>CLAS 4110-3</td>
<td>Greek and Roman Epic</td>
</tr>
<tr>
<td>CLAS 4120-3</td>
<td>Greek and Roman Tragedy</td>
</tr>
<tr>
<td>CLAS 4130-3</td>
<td>Greek and Roman Comedy</td>
</tr>
<tr>
<td>DNCE 3029-3</td>
<td>Looking at Dance</td>
</tr>
<tr>
<td>DNCE 4017-3</td>
<td>History and Philosophy of Dance</td>
</tr>
<tr>
<td>EMUS 3822-3</td>
<td>Music Literature 1</td>
</tr>
<tr>
<td>EMUS 3832-3</td>
<td>Music Literature 2</td>
</tr>
<tr>
<td>ENGL 3000-3</td>
<td>Shakespeare for Nonmajors</td>
</tr>
<tr>
<td>ENGL 3060-3</td>
<td>Modern and Contemporaray Literature</td>
</tr>
<tr>
<td>FINE 4329-3</td>
<td>Modern Art 1</td>
</tr>
<tr>
<td>FINE 4619-3</td>
<td>Quattrocento Art of Florence and Central Italy</td>
</tr>
<tr>
<td>FINE 4659-3</td>
<td>The Roman Baroque</td>
</tr>
<tr>
<td>FINE 4759-3</td>
<td>17th Century Art and the Concept of the Baroque</td>
</tr>
<tr>
<td>FREN 3110-3</td>
<td>Main Currents of French Literature 1</td>
</tr>
<tr>
<td>FREN 3120-3</td>
<td>Main Currents of French Literature 2</td>
</tr>
<tr>
<td>FREN 3200-3</td>
<td>Introduction to Literary Theory and Advanced Critical Analysis</td>
</tr>
<tr>
<td>FREN 4300-3</td>
<td>Theatre and Modernity in 17th Century France</td>
</tr>
<tr>
<td>FREN/ HUMN 4300-3</td>
<td>Reading the Orient: French Literature and Exoticism</td>
</tr>
<tr>
<td>GRMN 3502-3</td>
<td>Literature in the Age of Goethe</td>
</tr>
<tr>
<td>GRMN/ HUMN 4504-3</td>
<td>Goethe's Faust</td>
</tr>
<tr>
<td>HUMN 3065-3</td>
<td>Feminist Theory/Women's Art</td>
</tr>
<tr>
<td>HUMN 3440-3</td>
<td>Literature and Medicine</td>
</tr>
<tr>
<td>HUMN 4064-3</td>
<td>&quot;Primitivism&quot; in Art and Literature</td>
</tr>
<tr>
<td>HUMN/RUS 4821-3</td>
<td>20th Century Russian Literature and Art</td>
</tr>
<tr>
<td>ITAL 4140-3</td>
<td>The Age of Dante: Readings from the Divine Comedy</td>
</tr>
<tr>
<td>ITAL 4150-3</td>
<td>&quot;The Decameron&quot; and the Age of Realism</td>
</tr>
<tr>
<td>ITAL 4730-3</td>
<td>Italian Feminisms: Culture, Theory, and Narratives of Difference</td>
</tr>
<tr>
<td>RUSS 4811-3</td>
<td>19th Century Russian Literature in Translation</td>
</tr>
<tr>
<td>SCAN 3202-3</td>
<td>Old Norse Mythology</td>
</tr>
<tr>
<td>SCAN 3203-3</td>
<td>Masterpieces of Modern Scandinavian Literature</td>
</tr>
<tr>
<td>SPAN 3700-3</td>
<td>Selected Readings: Spanish Literature in Translation</td>
</tr>
<tr>
<td>SPAN 3800-3</td>
<td>Selected Readings: Modern Latin American Literature in Translation</td>
</tr>
<tr>
<td>THTR 3009-3</td>
<td>American Musical Theatre</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 courses 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 excluded).

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

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

Two-Semester Sequences

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

- **ANTH 2010-3** and **2020-3** Introduction to Physical Anthropology 1 and 2 (optional labs ANTH 2030, 2040)
- **ANTH 2050-4** and **2060-4** Humans: Human Origins 1 and 2 (optional labs ANTH 2030, 2040)
- **ASTR 1010-4** and **1020-3** Introductory Astronomy 1 and 2 (lab included) (previously APAS 1010 and 1020)
- **ASTR 1030-4** and **1040-4** Accelerated Introductory Astronomy 1 and 2 (lab included in ASTR 1030) (previously APAS 1030 and 1040)

Non-Sequence Courses

- ANTH 3000-3 Primate Behavior
- **ANTH 3010-3** The Human Animal
- ASTR 1110-3 General Astronomy: The Solar System
- ASTR 1120-3 General Astronomy: Stars and Galaxies
- ASTR 2000-3 Ancient Astronomies of the World
- ASTR 2010-3 Modern Cosmology: Origin and Structure of the Universe
- ASTR 2020-3 Introduction to Space Astronomy

General Astronomy: The Solar System and Introductory Astronomy 2
Weather and Atmosphere (APAS 1150 may be used in place of ASTR 1150) and Our Changing Environment: El Nino, Ozone, and Climate
Environmental Chemistry 1 and 2 (lab included)
Introduction to Chemistry and Introduction to Organic and Biochemistry (lab included)
General Chemistry 1 and 2 (lab included)
General Chemistry 1 and Introduction to Organic Biochemistry (lab included)
Honors General Chemistry 1 and 2 (lab included)
Biologic A Human Approach 1 and 2
General Biology 1 and 2 (optional labs EPOB 1230, 1240)
Honors General Biology 1 and 2 (optional lab EPOB 1230, 1240)
Environmental Systems 1 and 2: Climate and Vegetation, Landforms and Water (lab included)
Introduction to Geology 1 and 2 (optional labs GEOL 1080, 1090)
Global Change 1 and 2: Earth Science Perspective (optional lab GEOL 1110)
Dynamic Earth 1 and 2: Introduction and the Solid Earth
The Earth 1 and 2 (optional lab GEOL 1430)
Introduction to Molecular Biology and Principles of Genetics (optional labs MCDB 1151, 2151)
Physical Science for Non-Scientists 1 and 2 (lab included)
General Physics 1 and 2 (optional lab PHYS 1140)
General Physics 1 and 2 (lab included)
Biological Psychology 1 and 2

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

(Not: Each course below has a prerequisite or corequisite.)

- **BIOB 2310-1** Lab in Physical Anthropology 1
- **BIOB 2320-1** Lab in Physical Anthropology 2
- **BIOB 2330-1** Weather and the Atmosphere Laboratory
- **BIOB 2340-1** Biology: A Human Approach Lab
- **BIOB 2350-1** General Biology Lab 1
- **BIOB 2360-1** General Biology Lab 2
- **BIOB 2370-1** Introduction to Geology Lab 1
- **BIOB 2380-1** Introduction to Geology Lab 2
- **BIOB 2390-1** The Earth Lab
- **BIOB 2400-1** Introduction to Molecular Biology Lab
- **BIOB 2410-1** Principles of Genetics Lab
- **BIOB 2420-1** Experimental Physics 1

### 10. Contemporary Societies

(3 semester hours)

If you graduate with a major in anthropology, economics, international affairs, political science, psychology, or sociology, you are exempt from the contemporary societies requirement. You may satisfy this 3-hour requirement by passing any course listed below.

- **AIST 1015-3** Introduction to Asian American Studies
- **AIST 3013-3** Asian Pacific American Communities
- **AIST 4565-1** North American Indian Acculturation
- **BLSL 2200-3** Contemporary Black Protest Movements
- **BLSL 2210-3** Black Social and Political Thought

### 11. Ideals and Values

(3 semester hours)

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

- **AIST/RLST 2700-3** American Indian Religious Traditions
- **ARSC 1700-3** The Meaning of the University
- **BLSL/RLST 3125-3** Black Religious Life in America
- **CLAS/PHIL 2610-3** Paganism to Christianity
- **FARR 2200-3** Foundations in 21st Century Leadership
- **FARR 2660-3** The Future of Space
- **FARR 2820-3** The Future of Space
- **HIST 2166-3** The Vietnam Wars
- **HUMN 4835-3** Literature and Social Violence
- **IAFS 1000-4** Global Issues and International Affairs
- **INVS/PHIL 4732-3** Critical Thinking in Development
- **LING 1006-3** Language in U.S. Society
- **PHIL 2230-3** Law and Morality
- **PSCL 1101-3** American Political System
- **PSCL 1223-3** Introduction to Comparative Politics
- **PSCL 3032-3** Latin American Political Systems
- **PSCL 3082-3** Political Systems of Sub-Saharan Africa
- **PSCL 3143-3** International Relations
- **PSCL 4002-3** Western European Politics
- **PSCL 4012-3** Global Development
- **PSCL 4062-3** Emerging Democracies of Central and East Europe
- **PSCL 4223-3** Soviet and Russian Diplomacy
- **PSCL 4272-3** Polynlcal Economy of Industrial States
- **PSYC 2606-3** Social Psychology
- **RIST 2400-3** Religion and Contemporary Society
- **RUSS 2221-3** Introduction to Modern Russian Culture
- **SCAN 2201-3** Introduction to Modern Scandinavian Culture and Society
- **SLHS 1010-3** Disabilities in Contemporary American Society
- **SOCY 1001-3** Analyzing Society
- **SOCY 1005-3** Social Conflict and Social Values
- **SOCY 4024-3** Juvenile Delinquency
- **WisSt 2600-3** Gender, Race, and Class in Contemporary U.S. Society
Minimum Academic Preparation Standards

All new students entering the University of Colorado who finished high school in the spring of 1988 or later must meet the Minimum Academic Preparation Standards (MAPS) specified by their school or college. The purpose of these standards is to assure that all students have some core knowledge in common.

The College of Arts and Sciences has adopted the following standards for admissions. These standards are defined in high school years.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4 high school years</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3 high school years (2 in algebra and 1 in geometry)</td>
</tr>
<tr>
<td>Natural Science</td>
<td>3 high school years (including 2 in lab science, one of which must be chemistry or physics)</td>
</tr>
<tr>
<td>Social Science</td>
<td>3 high school years (including one of U.S. or world history and one of geography. A student who has U.S. history may use 1/2 year of world history and 1/2 year of geography instead of one year of geography.)</td>
</tr>
</tbody>
</table>

Foreign Language completion of a third-year-level course (level III) in a high school foreign language sequence

Policies Concerning the Completion of MAPS

If you were admitted to the College of Arts and Sciences with missing MAPS courses, you are subject to the following policies:

1. Each year of missing high school work can be made up by one semester of appropriate CU-Boulder course work.
2. All course work taken toward fulfillment of the MAPS must be taken for a letter grade, and you must receive a passing grade.
3. You are required to enroll in and complete at least one MAPS course each term, beginning in your first term of enrollment, until such time as all MAPS requirements are completed. This policy applies to new freshmen, transfer students, and students transferring from other colleges or schools on the Boulder campus and from other campuses of the University. Failure to comply with this requirement may result in suspension at the end of the term in which you cease to complete missing MAPS courses.
4. All students who first enroll in one college or school at CU-Boulder and who subsequently transfer to another college or school are required to meet the MAPS specified for the new college or school, whether or not they have completed their MAPS courses in their previous college or school.
5. Double-degree students must meet MAPS requirements of both degree-granting colleges or schools.
6. During the arts and sciences orientation, students must consult with a CU-Boulder academic advisor to determine which specific courses may be used to meet a MAPS requirement.
7. Please note the following change in policy: If you complete a course approved to fulfill a MAPS deficiency and that course also is approved to fulfill a Core area, that course can be used to fulfill both the Core requirement and the MAPS deficiency. This change in policy applies to all Arts and Sciences students who are subject to MAPS.

Note: Please contact your academic advisor for additional information.
CORE CURRICULUM WORKSHEET

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 67. Methods for applying to CU-Boulder and registering for summer classes vary, depending on your student category.

**Nondegree Students**

You may apply as a nondegree student if you:

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

You may not apply as a nondegree student if you formerly attended CU-Boulder as a degree student and have not yet received a degree. You must reapply for admission as a degree student (see page 63).

If you want to attend CU-Boulder as a nondegree student, use the Nondegree Student Application on pages 65-66.

If you want to attend CU-Boulder as a degree student, call the Office of Admissions at 303-492-2456 to request a degree application or visit our home page at www.colorado.edu/admissions. The application deadline for summer term for freshmen is February 15, 1999, and April 1, 1999, for all other categories of undergraduate students.

If you have already applied for admission to an undergraduate degree program at Boulder for summer session or fall semester 1999, do not fill out the Nondegree Student Application until you call the admissions office at 303-492-2451.

**Nondegree Admission and Registration Policies**

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

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

**Nondegree Students Transferring to a Degree Program**

**Undergraduate Students**

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

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

**Graduate Students**

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

**Continuing Degree Students**

If you are an undergraduate or graduate degree student enrolled at CU-Boulder in classes during spring semester 1999 and are continuing through summer session 1999, 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 1999.
- you are in good standing or you have been academically suspended from a CU-Boulder degree program at the end of spring semester 1999 and wish to raise your GPA to have your suspension released. (Exception: If you are on academic suspension from the College of Business and Administration, the Graduate School of Business Administration, the School of Education, the Graduate School, or the School of Law, you cannot register for summer classes if you are still in the same college or school.)
- you did not complete a degree at the end of spring semester 1999.

To register for summer classes, see page 68.

**Intrauniversity Transfer**

If you are a CU-Boulder undergraduate student enrolled for spring semester 1999 and wish to transfer to another college or school on the Boulder campus for summer session 1999, 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 1999 but would like to transfer to another college or school on the Boulder campus for summer session 1999, see the following section “New and Former Degree Students.” For an application for admission to a degree program, contact the Office of Admissions.

**New and Former Degree Students**

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

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

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

You may also contact us in the following ways:

E-mail: apply@colorado.edu

Write:

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

CU-Boulder home page:

www.colorado.edu

**Undergraduate Students**

If you plan to enter an undergraduate degree program at CU-Boulder during summer 1999, you should request an application for degree admission. **Do not use the nondegree application in this catalog.**

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

You should apply for admission as a degree applicant if:

- you want to begin a degree program at CU-Boulder during the summer of 1999.
- 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 1999 (if you have done additional academic work since leaving the Boulder campus, you must submit additional official academic transcripts to update your CU-Boulder degree file).
- you have been academically suspended from a CU-Boulder degree program at the end of fall semester 1998 or before, and wish to raise your grade point average (GPA) and work to have your suspension released. (Exception: If you are on academic suspension, you may not be able to apply for summer. Check with your college or school dean’s office.) If you are on academic suspension at the end of spring semester 1999, you need not reapply for admission (see the “Continuing Degree Students” section, left).

If you receive a degree in May 1999, you may attend as a nondegree student or you may submit a new application for admission and be admitted in order to pursue another degree.

**Graduate Students**

If you are a new applicant for graduate study or a former student applying to a different graduate degree program, you must consult with your department for appropriate application forms and instructions. If you are a former graduate degree student who did not attend spring semester 1999 and are returning to your previous graduate degree program and level, you must reapply for admission.
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 62). 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, 1999. 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

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.
NONDEGREE: STUDENT APPLICATION

Refer to page 62 for admission and requirement information. Then, carefully complete this application.

Use ink and print legibly. Do not include payment at this time. Be sure to complete the reverse side of this form and sign it in the space provided. Return this application to: University of Colorado at Boulder, Division of Continuing Education, 1505 University Avenue, Campus Box 178, Boulder, CO 80309-0178.

1. Full legal name:
   LAST 
   FIRST 
   MIDDLE 

2. Former or maiden name (optional): 

3. University student number: 

Social security number: (FOR RECORD KEEPING AND IDENTIFICATION) 

4. Permanent address and telephone number:
   NUMBER AND STREET OR P.O. BOX 
   CITY 
   STATE 
   ZIP CODE 
   FOREIGN COUNTRY 
   HOME TELEPHONE 
   WORK TELEPHONE 
   EXT. 

5. Address to which all mailings should be sent and telephone number, if different from your permanent address and telephone number:
   NUMBER AND STREET OR P.O. BOX 
   CITY 
   STATE 
   ZIP CODE 
   FOREIGN COUNTRY 
   HOME TELEPHONE 

6. E-mail Address (optional) 

7. Age: Birth date: MONTH DAY YEAR 

8. Sex: F = Female M = Male 

9. Ethnicity (for government reports and university compliance with 1964 Civil Rights Act): 
   B = African American or Black 
   W = White, not of Hispanic origin 
   A = Asian or Pacific Islander 
   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. 

10. Country of citizenship: 

11. If not a U.S. citizen: 
   F = Non-U.S. citizen on temporary status 
   P = Non-U.S. citizen on permanent status 

12. For which year and term are you applying? 1 = SPRING 4 = SUMMER 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 

15. Last college degree received or expected (if any) before the term for which you are applying and the institution awarding the degree:
   DEGREE 
   INSTITUTION NAME 
   NUMBER AND STREET OR P.O. BOX 
   CITY 
   STATE 
   ZIP CODE 
   DATE OF ISSUE 
   TERM 

16. Have you ever attended any campus of the University of Colorado? Y = Yes N = No 
   If yes, were you enrolled in a degree program? Y = Yes N = No 
   What was your last term and year of attendance? 

17. Selective Service registration certification: 
   I certify that I am registered with the Selective Service. 
   I am not required to register with the Selective Service because: 
   I am a female. 
   I am in the U.S. Armed Forces on active duty. 
   I have not yet reached my 18th birthday. 
   I am age 26 or older, as of the date of the first day of class. 
   I am a nonimmigrant alien lawfully admitted in the U.S. 

18. Have you ever been convicted of a felony? Y = Yes N = No 
   (If yes, 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 continuing education and must be submitted by the first day of classes.

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

b. List all institutions of higher education you have attended.
   Inst. #1 ____________________________ City __ State __ Dates __/__/__ to __/__/__
   Inst. #2 ____________________________ City __ State __ Dates __/__/__ to __/__/__
   Inst. #3 ____________________________ City __ State __ Dates __/__/__ to __/__/__
   Inst. #4 ____________________________ City __ State __ Dates __/__/__ to __/__/__
   Inst. #5 ____________________________ City __ State __ Dates __/__/__ to __/__/__

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

   YOU ☐ ☐ ☐
   YOUR FAMILY: ☐ ☐ ☐
   ☐ Parent ☐ Guardian ☐ Spouse

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 __/__/__

g. List exact years personal resident Colorado income tax returns were filed ____________
   __/__/__ to __/__/__

h. Dates of active duty military service, if applicable (mo./day/yr.) ____________
   __/__/__ to __/__/__

   Dates stationed in Colorado (mo./day/yr.) ____________
   __/__/__ to __/__/__

i. Date of your marriage, if applicable (mo./day/yr.) ____________

j. dates you/your family have had a Colorado driver’s license (mo./day/yr.) ____________
   __/__/__ to __/__/__

k. List exact years of Colorado motor vehicle registration ____________
   __/__/__ to __/__/__

l. Give state of current voter registration ____________
   __/__/__ 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 ☐
   Dates __/__/__ to __/__/__

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

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:

H.S. COURSE ADMISSION: ☐ FALLY ☐ MOTHER ☐ GUARDIAN

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

APPLICANT’S SIGNATURE ____________________________ DATE __/__/__
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 an orientation program on May 27 and 28 or July 1-2. 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 28 or July 2. Registration information is mailed by the college after the Office of Admissions receives the confirmation form. Call the dean’s office at 303-492-4071 for additional registration information.

- All other new and readmitted degree students register between March 15 and May 28. Registration materials are mailed to degree students by the registrar’s office after the Office of Admissions receives the confirmation form.

- Nondegree students register between March 15 and May 28. Registration materials are mailed by continuing education when students are admitted for summer and will contain detailed information on the registration and payment process.

Register for summer courses (all sessions) by May 28.

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 28, between 8:30 a.m. and 4:30 p.m., in Regent Administrative Center (or on Friday, July 2, for term B only). See page 60 for information about on-campus registration.

Attention Nondegree Students

A degree-seeking student 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. Consult the dean’s office of the college or school you plan to enter for further information.

Orientation for Nondegree Students

Orientation for nondegree students will be held on Friday, May 28, and Friday, July 2, at 10:00 a.m. at Continuing Education, 1505 University Avenue. Representatives from admissions and financial aid and an academic advisor will be available to answer any questions. Campus tours will be available.

Your Invitation to Register

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

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

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

In addition, there may be a statement on your invitation to register about academic advising being required before you can register. If you are required to see an academic advisor, make an appointment as soon as possible. Take your completed summer telephone registration form (page 79) with you to your advising appointment. If you are not required to see an academic advisor, but you would like advising, you can either go to your dean’s office or to the Academic Advising Center in Old Main. 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 70 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 28. Time assignments begin March 10. See “Registration Time Assignments” on this page.

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

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

- undergraduate students in architectural engineering, civil engineering, and open-option engineering
- graduate students in classics and aerospace engineering

**Registration Time Assignments**

Summer session registration time assignments for continuing students are based on the number of hours you have completed at CU (any campus), including any transfer credit, and any courses you are enrolled in as of February 12.

- Seniors may register beginning at 7:00 a.m. on Wednesday, March 10.
- Graduate and law students may register beginning at 7:00 a.m. on Thursday, March 11.
- Freshmen with 12 hours or less and juniors may register beginning at 7:00 a.m. on Thursday, March 11.
- Sophomores may register beginning at 7:00 a.m. on Friday, March 12.
- Freshmen with 13 hours or more may register beginning at 7:00 a.m. on Friday, March 12.

You can call CU Connect any time after your time assignment begins, through May 28. Because registration is conducted on a first-come, first-served basis, it’s to your advantage to call as soon as possible after your time assignment begins for the best selection of courses.

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

See page 70 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 2.

**On-Campus Registration**

May 28 and July 2

Two registrations are held on campus for students who do not receive registration materials. If you have not received your registration materials by May 27, go to Regent Administrative Center on May 28 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 1, plan to register on July 2 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

You may be allowed to register for summer courses later than the drop/add deadline for the course you want to take if enrollment levels have not been met. If you have not previously registered for any summer courses and you register for a course after the drop/add deadlines, the approval of both your dean and your instructor is required to add a course. New or readmitted degree students also must pay the $200 enrollment deposit before they register.

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

Concurrent Registration

Beginning May 28

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

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

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

Concurrent registration forms and instructions are available at the registrar's office in Regent 105 beginning May 28 from 8:30 a.m. to 4:30 p.m. You cannot register concurrently until after schedule adjustment has begun on the other campus. Boulder students pay Boulder tuition rates for all courses. For information about concurrent registration, call 303-492-6970.

Information about Summer Courses

Refer to this information before you fill out your summer telephone registration form on page 79.

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

You have until July 12 to register for independent study course work and thesis hours. Both are subject to term B drop/add deadlines (see page 73).

Intensives

You may register for intensive courses via CU Connect through the drop/add deadline for the intensive class (see page 73). After the drop/add deadline for the class, you must register at the Office of the Registrar, Regent Administrative Center 105, from 9:00 a.m. to 4:30 p.m. (see information on late registration on this page).

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

Intrauniversity Transfer

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

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

Linked Courses

(Lectures/Recitations/Labs)

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

To register for linked courses, enter the call number for the lab or recitation only. When you enter the call number, the system automatically "links" all other sections of the course and either enrolls you in all sections of the course or gives you the option of placing your name on a wait list, if available, for all linked sections of the course.
No Credit

If you want to register for course work for no credit, you must do so either when registering via CU Connect by selecting the no-credit option (see page 71), or at the registrar’s office in Regent 105 before the appropriate drop/add deadline (see page 73). If you make a change to no-credit status, you must do so in person at the registrar’s office by the drop/add deadline for the course.

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

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

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

Pass/Fail (P/F)

If you want to take a course on a pass/fail basis, you must indicate this either when registering via CU Connect by selecting the pass/fail option (see page 71), or at the registrar’s office in Regent 105 before the appropriate drop/add deadline (see page 73). If you want to change to pass/fail status, come to the registrar’s office to make this change in person by the drop/add deadline for the course. Check with your college or school’s dean’s office; there are restrictions on the number and type of courses that can be taken pass/fail.

If you register on a pass/fail basis, your name appears on the final grade list, and a letter grade is assigned by the instructor. When grades are received in the Office of the Registrar, your grade is automatically converted to P or F. Any grade of D- and above converts to a grade of P and is not calculated into the GPA. Grades of F are included in your GPA.

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

CU-Boulder Web Site

The CU-Boulder web address is www.colorado.edu

From the home page, “Student Life” links you to “Finances” for tuition information and to “Academic 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 “Academics”, then “Courses, Registration & Records” and then “Choosing Courses”.

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

PLUS: Viewing Your Records On-Line

You can view the following information for your records only on PLUS (Personal Lookup Services) through the CU-Boulder home page. Choose “Personal Lookup Services,” or go directly to the PLUS home page at www.colorado.edu/plus

Use your university student number and Personal Identification Number (PIN) to find the following:
- grades
- degree program information (primary and secondary college, major, residency, gpa and class standing)
- registration status (advising requirements and registration time assignment)
- class schedule for all current and past terms enrolled and all future terms for which you have registered
- current semester billing and financial aid information
- address changes
- PIN changes
- degree audit (for certain colleges)

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

Calling CU Connect (Registering by Phone)

Plan your course schedule using the schedule worksheet on page 77 and the telephone registration form on page 79.

When you are ready to register, call CU Connect, 303-938-8110, from any touch-tone phone. If you call and CU Connect is busy or not available, call at another time. CU Connect hours are Monday through Friday, 7:00 a.m. to midnight, and Sundays from 11:00 a.m. to midnight.

CU Connect is not available on Saturdays, on May 31, or on July 4.

A computerized voice requests 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 application code: 1
- the summer 1999 term code: 994
- your university student number: __ __ __ __ __ __ __ __ __ __
- your personal identification number (PIN): __ __ __ __

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

- To add a course, press 2*, the course call number, then #.
- To drop a course, press 3*, the course call number, then #.
- To select the pass/fail grading option, press *2 between the course call number and #.
- To request a course for no credit, press *1 between the course call number and #.
- To list your courses, press 5#
- To add an independent study or controlled enrollment course, you must obtain permission and the appropriate five-digit course call number from the department offering the course.
- To register for a variable credit course, enter the number of credits you want to receive when prompted by CU Connect.
- To exit from the registration application, press 8#.

If you don't have a touch-tone phone, call 303-492-6970 and press 1 to speak with a registration assistant, or fax your telephone registration form to the Office of the Registrar, 303-492-8748 or 303-492-4884.

Automatic Search

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

Course Time Changes

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

Listing Your Schedule

Once you have registered, you can list your schedule by pressing 5# after you enter your PIN. CU Connect lists the courses for which you are registered and your wait-list position, if applicable. If you want to make changes to your schedule, you can do so via CU Connect by dropping or adding individual courses. (Refer to "Adjusting Your Schedule" on page 72 for more information.)

Help Line

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

Using Wait Lists

Throughout summer registration and through midnight on June 2 (for terms A, C, D, E, and F) and through midnight on July 7 (for term B), you may be able to put your name on a computerized wait list if you are eligible to take a course but find it is full. Each department determines if a wait list is offered for a course and what type of wait list is used.

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

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

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

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

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

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

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

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

Deadlines for Wait Lists

You can place your name on course wait lists for terms A, C, D, E, and F through midnight on Wednesday, June 2. For term B, you can place your name on course wait lists through midnight on Wednesday, July 7. At that time, all wait lists for the terms indicated are frozen. This means you cannot add your name to a wait list for terms A, C, D, E, and F after June 2 or term B after July 7. There is no automatic enrollment from wait lists after these dates.

If you are still on a wait list as of June 3 (for terms A, C, D, E, or F) or July 8 (for term B) and are still interested in taking that course, check with the department offering the course. You must let the department know you are still interested in the course, should an opening occur. Department wait lists are cancelled at 4:30 p.m. on Monday, June 7 for terms A, C, D, E, and F, and at 4:30 p.m. on Monday, July 12, for term B.
Getting Your Schedule/Bill

If you register by May 14, your schedule/bill is mailed to your mailing address. If you receive your schedule/bill in the mail, you do not need to pick up a copy on campus.

If you register by May 14 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 28 in Regent Administrative Center from 8:30 a.m. to 4:30 p.m. (or on July 2 for terms B, F, I, independent study, or thesis hours). Schedule/bills are also available beginning June 1 in the registrar’s office, Regent 105, from 9:00 a.m. to 4:30 p.m. If you do not pick up your schedule/bill, you are still responsible for payment on June 23.

Campus ID Card (Buff OneCard)

The Buff OneCard is your official CU-Boulder student ID. It allows you to use the libraries, access meal plans, RTD buses, athletic events, some areas of residence halls and anywhere else that official CU-Boulder identification is required.

The Buff OneCard office is located in the basement of the UMC, room 25. Office hours are Monday through Friday, 9:00 a.m. to 4:30 p.m. In order to receive your Buff OneCard, some form of picture ID is required. Your initial Buff OneCard is free except for nondegree students who will be charged $15.

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

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

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

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

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

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

Understanding Your Schedule

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

Adjusting Your Schedule

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

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

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

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

- add a course
- drop a course and receive a tuition adjustment (see the next page if you are dropping all of your summer courses or your only course)
- drop a course without receiving a W on your transcript
- designate pass/fail status changes
- change credit/no credit status
- designate a different credit load
- make variable credit-hour changes

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

**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 28 to avoid any financial penalty. (Exceptions: The deadline to withdraw without financial penalty is midnight on July 2 if you are only registered for term B, independent study, thesis hours, doctoral dissertation hours, or math modules. The deadline to withdraw without financial penalty if you are registered for term E or F is the day before the class begins.) Refer to the chart on page 74 for financial penalties assessed for withdrawing (or dropping all your courses) after May 28 (even if you register after May 28).

New and readmitted students who withdraw from summer session by dropping all summer courses by May 28 (or by July 2 if only registered for term B, independent study, thesis hours, doctoral dissertation hours, or math modules) are assessed $100 in tuition and fees. Refer to the chart on page 74.

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

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

**Nondegree** students withdraw through:

University of Colorado at Boulder
Division of Continuing Education
1505 University Avenue
Campus Box 178
Boulder, CO 80309-0178

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

If you do not withdraw, you receive

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**DROP/ADD DEADLINES**

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

<table>
<thead>
<tr>
<th>Term</th>
<th>Course Section Number</th>
<th>Drop/Add Deadline— to receive a tuition adjustment for dropped courses and not have a W on your transcript (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 7</td>
<td>June 14</td>
</tr>
<tr>
<td>B</td>
<td>200-299 or 820-829</td>
<td>July 12</td>
<td>July 19</td>
</tr>
<tr>
<td>C</td>
<td>300-399 or 830-839</td>
<td>June 14</td>
<td>June 23</td>
</tr>
<tr>
<td>D</td>
<td>400-499 or 840-849</td>
<td>June 14</td>
<td>June 23</td>
</tr>
<tr>
<td></td>
<td>900-999 (independent study, thesis, and doctoral dissertation hours)</td>
<td>July 12</td>
<td>July 19</td>
</tr>
<tr>
<td>E &amp; F</td>
<td>500-699 or 850-869;</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 12</td>
<td>July 19</td>
</tr>
</tbody>
</table>

**Note:** See the next page if you are dropping all of your summer courses or your only course.
failing grades in the courses for which
you were registered and you must pay
full tuition and fees. If you stop atten­
ding a course without officially dropping
it, you receive a grade of F in that
course. If you are dropping a summer
course but are remaining enrolled in
another course(s), refer to the drop/add
deadlines and information on page 73.

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 admin­
istratively dropped from any course.
Check with departments for policies
concerning administrative drops.

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

In the summer, initial schedule/bills
sent in May are mailed to your perma­
nent 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. Once summer
classes begin, all mailings related to
summer will be sent to your mailing
address. (Note: The university uses the
permanent address from mid-May
through mid-August for students not
enrolled in summer classes.)

You can look up any of your
addresses on PLUS at
www.colorado.edu/plus (see page 70)
and, if needed, update your address
directly on PLUS. Or you can complete
a change-of-address form at the regis­
trar’s office in Regent 105, the continuing
education office at 1505 University
Avenue, or the Buff OneCard office in
UMC 25. You can also call 303-492-
6970 to update your address.

Registration Miscellany

Confidentiality
of Student Records
Annual Notice to Students: The Family
Educational Rights and Privacy Act
(FERPA) affords you certain rights with
respect to your education records. They
are:

1. The right to inspect and review your
education records within 45 days of
the day the university receives a
request for access.

You should submit to the registrar,
dean, head of the academic depart­
ment, or other appropriate official,
written requests that identify the
record(s) you wish to inspect. The
University official will make
arrangements for access and notify
you of the time and place where the

SUMMER WITHDRAWAL ASSESSMENT SCHEDULE

(If dropping all of your courses.)

<table>
<thead>
<tr>
<th>Term</th>
<th>Dates</th>
<th>Assessment</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Through May 28</td>
<td>There is no financial penalty if you drop all</td>
<td>May 29-June 7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>your courses by the date below.</td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>Through July 2</td>
<td><strong>Note:</strong> This applies only to continuing degree</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>and nondegree students. New and readmitted</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>students are assessed $100 in tuition and fees.</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Through May 28</td>
<td><strong>Exception:</strong> There is no financial penalty</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>for dropping a course during the following</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>dates if you remain registered for at least one</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Boulder main campus summer course.</td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>Through May 28</td>
<td><strong>First day—second day of class</strong></td>
<td></td>
</tr>
<tr>
<td>E &amp; F</td>
<td>Prior to the first</td>
<td><strong>Third day—last day of class</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>day of class</td>
<td></td>
<td></td>
</tr>
<tr>
<td>E &amp; F</td>
<td>Prior to the first</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>day of class</td>
<td><strong>First day—fifth day of class</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(greater than 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>weeks)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(2 weeks or less)</td>
<td></td>
<td></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.
records may be inspected. If the records are not maintained by the university official to whom the request was submitted, that official shall advise you of the correct official to whom the request should be addressed.

(2) The right to request the amendment of your education records that you believe are inaccurate or misleading.

You may ask the university to amend a record that you believe is inaccurate or misleading. You should write the university official responsible for the record, clearly identify the part of the record you want changed, and specify why it is inaccurate or misleading.

If the university decides not to amend the record as requested by you, the university will notify you of the decision and advise you of your right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to you when notified of the right to a hearing.

(3) The right to consent to disclosures of personally identifiable information contained in your education records, except to the extent that FERPA authorizes disclosure without consent.

One exception which permits disclosure without consent is disclosure to school officials with legitimate educational interests. A school official is a person employed by the university in an administrative, supervisory, academic, or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the university has contracted such as an attorney, auditor, or collection agent; a person serving on the Board of Regents; or a student serving on an official committee, such as a disciplinary or grievance committee, or one assisting another school official in performing his or her tasks.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility.

Upon request, the university discloses education records without consent to officials of another school in which a student seeks or intends to enroll.

(4) The right to file a complaint with the U.S. Department of Education concerning alleged failures by the university to comply with the requirements of FERPA. The name and address of the office that administers FERPA is:

The Family Compliance Office
U.S. Department of Education
600 Independence Avenue, SW
Washington, DC 20202-4605
202-260-3887

The following items of student information have been designated by the University of Colorado at Boulder as public or "directory" information: name, addresses, telephone numbers, e-mail address, ID 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.

You have the right to withhold "directory information" from inquirers by selecting a "privacy" or "limited-privacy" option. The privacy option will prevent all directory and enrollment information from being released to all who do not have a clear educational interest for access to this information. The limited-privacy option will prevent the release of directory information to off-campus inquirers and to campus directory services, but is not as restrictive as the privacy option.

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 are read by a staff member in the registrar’s office and then forwarded to the most appropriate person for a response.

We encourage you to use this student service.

Final Examinations

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

Final Exam Schedule

<table>
<thead>
<tr>
<th>Term</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>July 2</td>
</tr>
<tr>
<td>B</td>
<td>August 6</td>
</tr>
<tr>
<td>C</td>
<td>July 23</td>
</tr>
<tr>
<td>D</td>
<td>August 6</td>
</tr>
<tr>
<td>E</td>
<td>Check each course</td>
</tr>
<tr>
<td>F</td>
<td>Check each course</td>
</tr>
</tbody>
</table>

Time Out Program

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

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

University of Colorado at Boulder
Office of the Registrar
Regent 105
Campus Box 7
Boulder, CO 80309-0007
Faculty and Staff Summer Registration and Tuition Benefits

If you are a permanent faculty or staff member at the university or an instructor, professional research assistant or professional research associate employed on a continuous basis for 12 months and are .5 FTE or greater; you may take up to 6 free credit hours each year; however, you are assessed any applicable course fees. The academic year begins with summer session, and the number of free hours is prorated based on full-time employment status. Enrollment is on a space-available basis during the schedule adjustment period, unless you wish to register early. In that event, you are charged full tuition and fees.

Tuition Benefits and Registration Procedures

All permanent faculty and staff who wish to use their tuition benefits must have a copy of their Personnel Action Form (PAF) signed by their supervisor, verifying the course is job related or career enhancing. Submit the PAF to the Bursar’s Office by Friday, April 30, 1999. If you are a new student (degree or nondegree), you must turn in the appropriate application for admission to the Bursar’s Office with your PAF. Registration information is available from the Bursar’s Office when you turn in your PAF. For further information, call 303-492-5381.

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

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

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

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

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

Registering for Fall

If you are a new or readmitted degree student this summer and are eligible to register for fall semester 1999, fall registration materials are mailed to you at your permanent address approximately one to two weeks after you register for summer. You will receive a Fall 1999 Registration Handbook and Schedule of Courses as well as information on when you may register. If you do not receive registration materials for fall within two weeks of registering for summer, or by July 30, come to the Office of the Registrar, Regent 105, between 9:00 a.m. and 4:30 p.m., or call 303-492-6970.

Note: Fall registration for new and readmitted degree students for summer doesn’t begin until May 3 and you must register for summer before you are eligible to register for fall.

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

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

Grade Information

Grade reports are not mailed at the end of the semester. To obtain information about grades at the end of the semester, you can do the following:

- Call CU Connect, the telephone registration system, at 303-938-8110, during regular hours of operation. Enter the Boulder campus code 1; then enter 2, the main campus code; then enter 2 to hear your grades. (For summer, use the term code 994.) You can access summer term 1999 grades via CU Connect according to the following schedule:

<table>
<thead>
<tr>
<th>Term</th>
<th>Available via CU Connect</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>July 8</td>
</tr>
<tr>
<td>C</td>
<td>July 29</td>
</tr>
<tr>
<td>B and D</td>
<td>August 12</td>
</tr>
<tr>
<td>E and F</td>
<td>End of intensive term</td>
</tr>
</tbody>
</table>

Note that on August 19-20, grades are available only after 6:00 P.M.

- Use the PLUS system at www.colorado.edu/plus Grades are available on PLUS according to the same schedule shown above for CU Connect.

- Write or call for a free official transcript at:
  Transcripts
  Campus Box 68
  University of Colorado at Boulder
  Boulder CO 80309-0068
  303-492-8987 or FAX 303-492-4884
<table>
<thead>
<tr>
<th>MONDAY</th>
<th>TUESDAY</th>
<th>WEDNESDAY</th>
<th>THURSDAY</th>
<th>FRIDAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00</td>
<td></td>
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</tr>
<tr>
<td>8:00</td>
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<td>8:30</td>
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<td>12:30</td>
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<td>4:00</td>
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<td>4:30</td>
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<td>5:00</td>
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<td>5:30</td>
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<td>6:00</td>
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<td>6:30</td>
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</tr>
<tr>
<td>7:00</td>
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</tbody>
</table>
CU CONNECT

THE CU CONNECT TELEPHONE NUMBER IS 303-938-8110. The Boulder campus code is 1; the main campus code is 2; the registration application code is 1; and the term code for summer 1999 is 994. CU Connect is normally available Monday through Friday, 7:00 a.m. to midnight. It is also available on Sundays from 11:00 a.m. to midnight. CU Connect is not available on Saturdays, on May 31, or on July 4.

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

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

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

5# Lists your current schedule.

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

8# Exits you from the registration application.

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

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

Credit and Grading Options

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

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

Need help?

Call the registrar’s office for personal assistance, 303-492-6970 and press 1, between 8:00 a.m. and 4:30 p.m., MST, Monday through Friday.

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

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

Follow the directions on page 70 under “Calling CU Connect.” Call 303-938-8110 from any touch-tone telephone. A computerized telephone voice guides you through all the steps and requests the following information:

- the Boulder campus code: 1
- the main campus code: 2
- the registration application code: 1
- the summer 1999 term code: 994
- your university student number ____________________________
- your personal identification number (PIN) ____________

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

<table>
<thead>
<tr>
<th>Add Code</th>
<th>Course Call Number</th>
<th>Department Abbreviation</th>
<th>Course Number</th>
<th>Lecture Sec. No.</th>
<th>Recitation Sec. No.</th>
<th>Lab Sec. No.</th>
<th>Credit Hours</th>
<th>Enrolled or Waitlisted?</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 *</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>2 *</td>
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<td>2 *</td>
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<td>2 *</td>
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</tr>
</tbody>
</table>

DROP CODE

3 *

Student’s Name ____________________________

Advisor’s Signature (if required) ____________________________

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

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

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

Continuing Degree Students
Your enrollment deposit is held until you graduate or officially withdraw from CU-Boulder, within established dates and guidelines (see page 74 for withdrawal chart and Fall 1999 Registration Hints). Your deposit is credited toward debts you owe. Your refund is mailed eight weeks after your graduation or official withdrawal.

Update the Bursar's Office early and before you graduate or withdraw so you receive your refund.

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

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

Tuition and Fee Information
Do you need to know how much you owe on your tuition and fee bill? Call CU Connect at 303-938-8110. Has your financial aid (including loan proceeds) been applied to your bill? Is a refund check available to pick up? What is the due date for payment of your next tuition and fee bill?

Personal Lookup Services (PLUS) on the World Wide Web has the answers. PLUS is located through CU-Boulder's World Wide Web home page at www.colorado.edu or go directly to the PLUS home page at 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@colorado.edu.

Tuition Drop Boxes
Permanent drop boxes are located outside Regent Administrative Center at the north and south entrances. The boxes are available 24 hours a day, seven days a week, for you to drop off tuition payments, telephone bill payments, and any other bills owed to the Bursar's Office. If you are using the U.S. Postal Service, mail your payment early. The university must receive your bill by the published deadlines. Postmark dates are not honored. Include your name and your student ID number on all checks. Bring cash payments to the cashiers' window in Regent.

Getting Your Refund Check
If your tuition account reflects a credit balance, you are entitled to a refund.

You can receive your refund by direct deposit or refund check.

Direct Deposit
If you enroll for direct deposit by May 14, and have a credit balance on your tuition account as of May 26, your 1999 refund is deposited into your bank account on May 28. Whenever your tuition account reflects a credit balance, your refund is deposited to your bank account 24 hours after the credit appears on your tuition and fee account.

For more information, or to sign up for direct deposit, call 303-492-5381 or 303-492-3528 (TTY), or stop by the Bursar's Office and fill out a form.

Refund Checks
If you don't sign up for direct deposit, and your tuition account reflects a credit balance as of May 26, a refund check is mailed to your local mailing address on May 28. This refund cannot be picked up. If your tuition account reflects a credit balance after May 26, a refund check is available at the cashiers window in Regent Administrative Center beginning May 28. You must have your photo ID with you.
Failure to Pay in Full by the Deadline

University policy requires that a financial stop be placed on your record if you fail to pay your full tuition and fee bill by the published deadline. All past due accounts are referred to the Student Debt Management department for collection, where you must pay any assessed collection charges.

Colorado law requires the university to place all delinquent accounts with the state’s Central Collection Services (CCS) office. If your account is referred to CCS, you must pay any collection costs allowed by the Uniform Consumer Credit Code.

A late payment charge in addition to a service charge on the unpaid balance (one percent per month) is assessed according to the following schedule:

<table>
<thead>
<tr>
<th>Balance Due</th>
<th>Late Charge</th>
</tr>
</thead>
<tbody>
<tr>
<td>$99.99 or less</td>
<td>$5</td>
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<td>900 and over</td>
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</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 (TTT).

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.

Schedule Adjustment

Be aware of the deadlines for dropping and adding classes to avoid being charged for credits you wish to drop (see page 73).

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. after June 7 for term A), regardless of the number of times the class meets.

Drop classes by 4:30 p.m. on the following dates in order to have your tuition and fee bill adjusted and not have a W grade appear on your transcript, regardless of the number of times the class meets:

- June 7 for term A
- July 12 for terms B and I
- June 14 for terms C and D (Exception: July 12 for 900-999 sections)
- the second day of classes for intensives that last two weeks or less
- the fifth day of class for a course greater than two weeks

Note: If you are dropping all your courses, refer to the following withdrawal information.

Withdrawals

Continuing and nondegree students who cancel their summer registration by Friday, May 28, are not assessed any financial penalty. New and readmitted degree students who cancel their summer registration by May 28 are assessed $100 in tuition and fees. For exceptions to this deadline and for other withdrawal deadlines, refer to the “Summer Withdrawal Assessment Schedule” on page 74.

Residency Classification

For tuition purposes, new students are classified as resident (in-state) or nonresident (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, visit the web site at registrar.colorado.edu, or send an e-mail to tuition.classification@colorado.edu, or write to:

University of Colorado at Boulder
Tuition Classification Coordinator
Regent 1B54
Campus Box 68
Boulder, CO 80309-0068

If you are a student at another CU campus, you should address your inquiries to the appropriate Office of Admissions and Records.

Petitions for residency classification are due by June 4, 1999, for terms A, C, and D. Petitions for term B are due by July 9, 1999. 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 28, and Tuesday, June 1, at the Coors Events/Conference Center from 8:30 a.m. to 4:00 p.m. After these dates, permits will be sold at the Parking Services Office, 1050 Regent Drive.

Permits for summer 1999 cost $22 to $37 for a 5-week session (term A or B) and $44 to $74 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.

SUMMER 1999 TUITION RATES

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<thead>
<tr>
<th>Undergraduate Resident Tuition</th>
<th>Graduate Resident Tuition</th>
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<td>204</td>
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<table>
<thead>
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<th>Law</th>
<th>Other</th>
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<td>537</td>
<td>539</td>
<td>593</td>
<td>529</td>
</tr>
</tbody>
</table>


**Summer 1999 Graduate Resident Basic Tuition**

The following tuition rate information applies to those seeking only master's candidate (6940-6949) or Ph.D. dissertation (8990-8999) courses.

- If you are taking only a course numbered 6940-6949 Master's Candidate (B Grad Status), you pay:
  - MBA-$630
  - Business-$591
  - Engineering-$612
  - Law-$792
  - All others-$51

If you are taking only a course numbered 8990-8999 Ph.D. Dissertation (E Grad Status) and registered as Approved Doctoral Candidate (D Grad Status), you pay:

- If you are taking only a course numbered 8990-8999 Ph.D. Dissertation (E Grad Status), you pay the in-state surcharge as listed in the graduate tuition chart above multiplied by the number of credit hours of enrollment.

**Summer 1998 Fees**

<table>
<thead>
<tr>
<th>Enrollment</th>
<th>Student Fees*</th>
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</thead>
<tbody>
<tr>
<td>One week</td>
<td>$13.78</td>
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<tr>
<td>Five weeks (Term A or Term B)</td>
<td>68.90</td>
</tr>
<tr>
<td>Eight weeks (Term C)</td>
<td>110.24</td>
</tr>
<tr>
<td>Ten weeks (Term D and independent study only)</td>
<td>137.80</td>
</tr>
<tr>
<td>Term E or F intensive course only</td>
<td>not mandatory</td>
</tr>
<tr>
<td>Term I</td>
<td>137.80</td>
</tr>
</tbody>
</table>

*Student fees for summer 1999 were not finalized by the date this catalog was printed (February 1999).

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**Student Fees**

Fees are based on the number of weeks you are enrolled. Students who enroll for more than one summer term, or overlapping summer terms, pay fees for all of the applicable terms, to an estimated maximum of $137.80 (based on 1998 rates). Students registering for independent study are assessed fees for 10 weeks. University services are available only for the number of weeks of enrollment.

---

**University of Colorado Student Union (UCSU)**

| Student Fees | $13.78/week |

**University Memorial Center** $2.47

Provides a central location for a variety of educational and out-of-classroom activities.

**Recreation Center** $4.71

Meets group and individual recreation needs of campus.

**Wardenburg Health Center** $4.02

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** $0.30

Student-run organization dedicated to promoting cultural awareness on the Boulder campus through a wide variety of cultural programming since 1974.

**Environmental Board** $0.26

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** $0.11

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** $0.23

Provides direct legal services (i.e. counseling, negotiation, document preparation, and in-court representation) to fee-paying students.
Promotes the well being and welfare of disabled children by providing interactive community service opportunities to college students and to provide community service events in the Boulder area as well as opportunities to make summer camps accessible to disabled children regionally.

**Student Organizations**

**Finance Office (SOFO)** $0.37
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)** $0.53
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** $0.03
Works with nonprofit agencies in the Boulder community and with UCSV 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** $0.13
Centralizes information on women's services, organizations, and events through a variety of resources in a women-centered space.

**Police Recharges** $0.09
Payment to the CU Police Department for patrolling the UMC, Wardenburg Health Center, and the recreation center.

**Retroactive Insurance** $0.07
Adjustment to prior year's Liability and Property Insurance premiums as required by the university insurance underwriters. This line item was budgeted previously in each of the cost centers and is not an additional fee.

**PUSH America Referendum** $0.03
Promotes the well being and welfare of disabled children by providing interactive community service opportunities to college students and to provide community service events in the Boulder area as well as opportunities to make summer camps accessible to disabled children regionally.

**Small Cost Center Capital** $0.03
Capital budget for the smaller UCUS cost centers. This line item was previously budgeted in each of the smaller cost centers and is not an additional fee.

**Uncollectibles** $0.02
Bad debt expense.

**CU Colleges and Schools** $0.11
Allocates operating funds to individual college student governments.

**RTD Fee** $21.47
Allows students free use of public transportation (RTD bus pass) in Boulder County, and to Broomfield, Westminster, and Denver (exception: $8 one-way or $13 round-trip to DIA). Within the city of Denver, regular RTD fare is charged. This fee also supports the Night HOP Shuttle (runs Thursday, Friday, and Saturday from 10:30 p.m. to 2:30 a.m. connecting the hill area to downtown Boulder), the Day HOP (runs 7:00 a.m. to 7:00 p.m., Monday through Friday), and the SKIP (running both directions on Broadway). There is no charge for either service.

**Student Information System (SIS) Fee** $7.00
For maintenance and upkeep of the four-campus student on-line computer systems (each campus of the four-campus system contributes to this support).

**Student Computing Fee**

- For students taking 7 or more credit hours $60.00
- For students taking 6 or fewer credit hours $30.00

Used for building, maintaining, expanding, and updating computing labs across campus, and providing all students with access to computing accounts including e-mail, the Internet, etc.

**Arts Fee** $3.50
Supports on-campus performing arts (theatre, dance, music, and fine arts) so that all students can have access to museums, performances, etc. by providing no charge or reduced cost admission.

**Estimated Course Fees**

Course fees are assessed to help offset the higher costs of specialized supplies, equipment, and materials that are required to teach courses in certain departments. Fees listed below are for summer 1998. Fees for summer 1999 were not yet available at the time this catalog was printed (February 1999).

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

- **Anthropology** $21/Crse
- **Astrophysical and Planetary Sciences** $18/Crse
- **(X-List with ASEN 3060)** ASTR 3060
- **Atmospheric and Oceanic Sciences** $50/Crse
- **ATOCL 1070, 3000, 4100/5100**
- **Black Studies** $25/Crse; $50/Max
- **BLST 2400, 2410**
- **Classics (X-List with Fine Arts)** $10/Cr Hr
- **CLAS 1009, 4049/5049, 4059/5059, 4079/5079, 5069, 5089, 5099, 5159**
- **East Asian Languages** $20/Crse
- **CHIN 1010, 1020, 2110, 2120, 2441**
- **JPN 1010, 1020, 2110, 2120, 2110, 2120**
- **Engineering** $18/Crse
- **ASEN - Aerospace Engineering**
- **AREN - Architectural Engineering**
- **CHEN - Chemical Engineering**
- **CVEN - Civil Engineering**
- **CSCI - Computer Science**
- **ECEN - Electrical and Computer Engineering**
- **EMEN - Engineering Management**
- **GEEN - General Engineering**
- **HUEN - Humanities Engineering**
- **MCEN - Mechanical Engineering**
- **TLEN - Telecommunications**
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<td>4004, 4005, 4405, 4604</td>
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<tr>
<td>Film Studies (Production)</td>
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<td>FILM 2000, 2300, 2400, 3010, 3500,</td>
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<tr>
<td>3930, 4500</td>
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<tr>
<td>Geography (X-List with GEOL)</td>
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<tr>
<td>GEOL 3183, 6241</td>
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<td>Geography</td>
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<tr>
<td>GEOL 2053, 3023, 3053, 3093, 4023,</td>
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<td>5083, 5093, 5103, 5113</td>
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<tr>
<td>GEOL 1001, 1101, 1611, 3251, 3351,</td>
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<td>3511, 4110, 4211, 4231, 4241, 4321,</td>
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<td>4351, 4371, 4383, 4411, 5231, 5241,</td>
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<td>5371, 5383, 5411</td>
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<tr>
<td>Geography (X-List with ATOC)</td>
<td>$21/CRSE</td>
</tr>
<tr>
<td>GEOG 3301, 3601, 5951, 5961</td>
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</tr>
<tr>
<td>Geography</td>
<td>$45/CRSE</td>
</tr>
<tr>
<td>GEOG 3053, 4043/5043, 4103/5103</td>
<td></td>
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<tr>
<td>Geology (X-List with GEOG 4093/5093)</td>
<td>$25/CRSE</td>
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<tr>
<td>GEOG 4093/5093</td>
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<tr>
<td>Geology (X-List with GEOG 4321)</td>
<td>$20/CRSE</td>
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<tr>
<td>GEOG 4321/5321</td>
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<tr>
<td>Geology (X-List with GEOG 3023)</td>
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</tr>
<tr>
<td>GEOG 3023</td>
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<tr>
<td>Geology Field Courses</td>
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</tr>
<tr>
<td>GEOG 2700, 4710, 4720, 4730, 4740,</td>
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<tr>
<td>4750, 4760</td>
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<tr>
<td>Germanic and Slavic Languages</td>
<td>$20/CRSE</td>
</tr>
<tr>
<td>GRMN 1010, 1020, 1030, 2010, 2020,</td>
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<tr>
<td>2050</td>
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<td>History (X-List with EPOB 6410)</td>
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<td>HIST 6417</td>
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<td>History (X-List with FINE)</td>
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<td>Humanities (X-List with FILM)</td>
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<tr>
<td>Journalism and Mass Communication</td>
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<tr>
<td>JOUR - Journalism and Mass Communication</td>
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</tr>
<tr>
<td>Law</td>
<td>$29/CRSE</td>
</tr>
<tr>
<td>LAWS 6059, 7309</td>
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<tr>
<td>Linguistics</td>
<td>$3/CRH</td>
</tr>
<tr>
<td>LING 4220</td>
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<tr>
<td>Mathematics</td>
<td>$21/CRSE</td>
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<tr>
<td>(X-List with PHYS)</td>
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</tr>
<tr>
<td>MATH 5020, 5040, 7030</td>
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<tr>
<td>Medieval Studies (X-List with FINE)</td>
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<td>MEDV 2020</td>
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<tr>
<td>Museum</td>
<td>$45/CRSE</td>
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<tr>
<td>MUSM 4011/5011</td>
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<tr>
<td>Music</td>
<td>$13/CRSE</td>
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<tr>
<td>EMUS - Elective Music</td>
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<tr>
<td>IMUS - Intensive Music</td>
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<tr>
<td>MUSC - Music</td>
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<tr>
<td>PMUS - Performance Music</td>
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<tr>
<td>TMUS - Thesis Music</td>
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</tr>
<tr>
<td>Natural Sciences</td>
<td>$21/CRSE</td>
</tr>
<tr>
<td>ASTR - Astrophysical and Planetary Sciences</td>
<td></td>
</tr>
<tr>
<td>ATOC - Atmospheric and Oceanic Sciences</td>
<td></td>
</tr>
<tr>
<td>EPOB - Environmental, Population, and Organismic Biology</td>
<td></td>
</tr>
<tr>
<td>MCDB - Molecular, Cellular, and Developmental Biology</td>
<td></td>
</tr>
<tr>
<td>CHEM - Chemistry</td>
<td></td>
</tr>
<tr>
<td>KINE - Kinesiology</td>
<td></td>
</tr>
<tr>
<td>GEOL - Geological Sciences</td>
<td></td>
</tr>
<tr>
<td>PHYS - Physics</td>
<td></td>
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<tr>
<td>Philosophy (X-List with PHYS)</td>
<td>$21/CRSE</td>
</tr>
<tr>
<td>PHIL 4450/5450</td>
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<tr>
<td>Psychology</td>
<td>$3/CRH</td>
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<tr>
<td>PSYC - Psychology</td>
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<tr>
<td>Psychology (X-List with KINE 3420)</td>
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<td>PSYC 2062, 4740/5740</td>
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<tr>
<td>Religious Studies</td>
<td>$15/CRSE</td>
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<td>RLST 2200</td>
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<tr>
<td>Spanish and Portuguese</td>
<td>$20/CRSE</td>
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<tr>
<td>SPAN 3001 (Section 820, 821 - summer only)</td>
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<td>SPAN 1010, 1023, 1150, 2110, 2120, 2150</td>
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<tr>
<td>PORT 1010, 1020, 1150</td>
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<tr>
<td>Spanish and Portuguese (Summer Institute)</td>
<td>$180</td>
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<tr>
<td>SPAN 4220</td>
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<tr>
<td>Speech, Language, and Hearing Sciences</td>
<td>$20/CRSE</td>
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<tr>
<td>SLHS 2394, 2314, 2324, 2334</td>
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<tr>
<td>Speech, Language, and Hearing Sciences</td>
<td>$100/CRSE;</td>
</tr>
<tr>
<td>SLHS 4918, 4938, 5878, 5898, 5918, 5928,</td>
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</tr>
<tr>
<td>5938, 6918, 6928, 6938</td>
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<tr>
<td>Theatre and Dance</td>
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</tr>
<tr>
<td>DNCE 1000, 1020, 1100, 1120, 2021, 2040, 2050, 2400, 2500, 2510, 3041,</td>
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<tr>
<td>3160, 4061, 4128, 4180, 5001, 5101, 6101</td>
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</tr>
<tr>
<td>THTR 4039, 5039</td>
<td></td>
</tr>
<tr>
<td>Theatre and Dance</td>
<td>$15/CRSE;</td>
</tr>
<tr>
<td>DNCE 1160, 1200, 2240, 4260, 5260</td>
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<tr>
<td>Women's Studies (X-List with FINE)</td>
<td>$10/CRH</td>
</tr>
<tr>
<td>WMST 4769, 4809</td>
<td></td>
</tr>
</tbody>
</table>

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 8, your tuition and fee bill is due in full by 4:30 p.m. on June 23. If you register between June 9 and July 12, your tuition and fee bill is due by 4:30 p.m., July 21. Students who register after July 12 are required to pay their bill in full when registering. A bill for any remaining balance is mailed to your mailing 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 14</td>
<td>Mailed May 17</td>
<td>June 23</td>
</tr>
<tr>
<td>May 15-May 26</td>
<td>Pick up May 28</td>
<td>June 23</td>
</tr>
<tr>
<td>May 27-June 8</td>
<td>Mailed June 9</td>
<td>June 23</td>
</tr>
<tr>
<td>June 9-June 15</td>
<td>Mailed June 16</td>
<td>July 21</td>
</tr>
<tr>
<td>June 16-July 2</td>
<td>Pick up July 6</td>
<td>July 21</td>
</tr>
<tr>
<td>July 3-July 12</td>
<td>Mailed July 13</td>
<td>July 21</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 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>$1,083</td>
<td>$3,467</td>
</tr>
<tr>
<td>Fees³</td>
<td>160</td>
<td>160</td>
</tr>
<tr>
<td>Room and Board Off Campus</td>
<td>2,365</td>
<td>2,365</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$3,608</strong></td>
<td><strong>$5,992</strong></td>
</tr>
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</table>

Estimated Additional Expenses

<table>
<thead>
<tr>
<th></th>
<th>Resident¹</th>
<th>Nonresident¹</th>
</tr>
</thead>
<tbody>
<tr>
<td>Books and Supplies</td>
<td>163</td>
<td>163</td>
</tr>
<tr>
<td>Transportation</td>
<td>338</td>
<td>338</td>
</tr>
<tr>
<td>Medical⁴</td>
<td>338</td>
<td>338</td>
</tr>
<tr>
<td>Personal Expenses</td>
<td>548</td>
<td>548</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$1,387</strong></td>
<td><strong>$1,387</strong></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$4,995</strong></td>
<td><strong>$7,379</strong></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 credit hours of course work in the College of Arts and Sciences. See the tuition charts on page 82 for tuition rates for other colleges and schools.
³ Student fees are based on summer 1998 rates. A nonrefundable matriculation fee of $35 for new degree students 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 1999 are automatically covered for summer session. A separate summer session health insurance plan is available to students not already covered.
Students are required to submit two applications for summer financial aid:
- Free Application for Federal Student Aid (FAFSA) 1998-99, and
- Office of Financial Aid Telephone Application.

**Application and Eligibility**
CU-Boulder degree students apply for summer financial aid by telephone. Use the worksheet on page 89 or on the web at www.colorado.edu/finaid so you will be ready to answer the telephonic questions. Your summer financial aid application will be accepted by telephone only if information from your 1998-99 FAFSA has been received by the Office of Financial Aid.

CU-Boulder degree students attending a CU-Boulder study abroad program are required to complete a manual application available at the Office of Financial Aid.

CU-Boulder nondegree students taking classes in order to be accepted into a CU-Boulder degree program may be eligible for summer financial aid. Nondegree students should complete a manual application available at the Office of Financial Aid. For more information call 303-492-4518.

If you are taking summer classes that will not transfer into a CU-Boulder degree program, you are considered a visiting student and are not eligible for financial aid.

**Verification**
If you did not apply for financial aid during the 1998-99 academic year, the information you provided on your FAFSA must be verified before receiving summer financial aid. Submit a signed copy of your 1997 Federal income tax return to the financial aid office. If you included parent information on your FAFSA, also submit a signed copy of your parents’ 1997 Federal income tax return. If we need additional documents to complete your file we will notify you in writing. Be sure your address is current with the Office of the Registrar.

**Enrollment Requirements**
To receive federal loans for summer session, you must enroll at least half-time. Correspondence and “No Credit” classes do not count towards half-time enrollment.

For financial aid purposes, the Department of Education considers 6 credit hours as half-time for undergraduate students. (Note: Half-time undergraduate enrollment for University purposes is 3 credits.)

Graduate students should consult the Graduate School to determine half-time enrollment according to their graduate status.

If your enrollment status changes (i.e., you drop from 6 to 3 hours or you decide not to take classes), your aid eligibility may change for summer. You must notify the Office of Financial Aid of any changes in your enrollment status. You may do so by calling 303-492-5091 (press 7 then re-enter the pertinent information through the summer telephone application process).

**Grants**
All enrolled undergraduate financial aid applicants are considered for Federal Pell Grants. You must have eligibility remaining from the 1998-99 academic year to be awarded a summer Federal Pell Grant. If you were enrolled full-time during fall and spring, you have probably already used all your Federal Pell Grant eligibility for 1998-99.

CU-Boulder has limited grant funds for the summer term(s). If the Office of Financial Aid determines that you are eligible for existing grant funds, we will send you an award offer.

**Student Loans**
Eligibility for summer federal loans is dependent upon the cost of summer attendance and the amount borrowed during the academic year. For example, a student who was eligible for a $5,500 Federal Direct Stafford/Ford Loan during 1998-99, but borrowed only $4,000 during fall 1998/spring 1999 will be eligible for the remaining $1,500 for summer 1999.

If you qualify for loans, we will mail you a summer award offer along with appropriate promissory notes and instructions. Federal Direct Stafford/Ford and/or PLUS (parent) loans will be disbursed once you have returned your promissory note(s) and are enrolled at least half-time.

(Note: Borrowing a PLUS loan will be regarded as parental support on in-state residency petitions.)
**Work-Study**

Priority is given to applicants who telephone in their summer application information by **March 15**. Your FAFSA information must also be received in the Office of Financial Aid by that date. Preference for work-study is given to students who had work-study earnings during the 1998-99 academic year. If you will not be enrolled in summer classes, you must have been enrolled at CU-Boulder during spring 1999 and you must also enroll for fall 1999 to receive a summer work-study award.

Work-study positions for summer are posted on a bulletin board outside of the Student Employment Office in UMC 165 and on the web at www.colorado.edu/StudentLife/Employment/html. Positions include clerical assistants, food service workers, grounds keepers, lab assistants, peer counselors, cashiers, and more.

Summer awards can be earned during the 12 weeks between May 16 and August 7. If you have not been awarded by May 3, it is unlikely that you will receive a summer work-study award.

If you are awarded summer work-study and the award amount is greater than your eligibility for summer aid, you will be expected to save the difference to use toward your 1999-2000 school year expenses. The excess amount will appear on your summer award letter as “Expected Summer Savings.” It will also appear on your 1999-2000 financial aid award offer as a resource.

You must begin earning your work-study award by June 11. If you cannot begin working by this date or if you plan to work less than the 12 weeks allotted for summer work-study, notify the Student Employment Office at 303-492-7349 so your award will not be cancelled.

To apply for an increase in your work-study award for summer, pick up a work-study increase request form at the Office of Financial Aid or the Student Employment Office. You may also download a copy of the form from the web at www.colorado.edu/finaid/other/docs.html.

To comply with the Revenue Reconciliation Act of 1990, work-study recipients may be required to contribute to a retirement fund. A payroll deduction is taken from your checks during the summer, so plan accordingly.

**Hourly Employment**

Non-workstudy or hourly positions are also posted outside the Student Employment Office in UMC 165 and on the web at www.colorado.edu/StudentLife/Employment.html.

The Job Location and Development (JLD) program is also available to assist you in locating suitable off-campus hourly employment. JLD administers an on-call service to place you in temporary assignments such as babysitting, yard work, clerical work, and general labor positions and offers a job-match service to help match your specific skills with an appropriate employer. For more information call 303-492-5091 (press 5 and then press 2). Applications are available at the Student Employment Office in UMC 165.

**Nondegree Students**

Limited financial aid is available. Please call 303-492-4518 for more information on eligibility and application process.

**Additional Information**

For more financial aid information, visit the Office of Financial Aid, Environmental Design 2 (northwest lower level entrance), call 303-492-5091 (press #2 for an advisor), e-mail us at finaid@colorado.edu or visit our home page at www.colorado.edu/finaid.
Applying for Summer 1999 Aid

General Instructions

Please complete this worksheet before you call the Office of Financial Aid so you will be ready to answer the telephone application questions. Students taking classes during the summer will need to answer all questions. Students not enrolled for the summer need only to complete questions 1, 2, 3, 4, 5 and 12. If you are a new student beginning in one of the 1999 summer terms, you do not need a PIN number to apply through the phone application program.

Please note that students enrolled in summer classes through a CU-Boulder study abroad program should not use the phone application program. Instead, make an appointment to see a financial aid counselor to process your summer aid.

After Completing the Worksheet

Call 303-492-5091 and press 7 to submit your summer aid application. Have your Student ID, Personal ID Number (PIN), and the completed worksheet ready when you call. Use your telephone keypad to enter “Y” for yes or “N” for no.

At the end of the application process, you are given an opportunity to verify that your entries are correct. If you have questions or need assistance, stop by the financial aid office located in Environmental Design 2, or the Student Employment Office in UMC 165. Both offices are open Monday through Friday, 9:00 a.m. to 5:00 p.m. (9:00 a.m. to 4:30 p.m. beginning May 17). You may call the office at 303-492-5091 and press 2 to speak with an advisor.

To make changes to your application after you have submitted the information, you may phone in your corrections or follow the instructions given when you call in on the summer application line.

Financial Aid Worksheet

1. Student Name ________________________________

2. Student Number (Social Security Number) __________ (For record keeping and identification)

3. PIN (Registration PIN number. New students, follow phone instructions.) __________

For the following, press “Y” (9) for yes or “N” (6) for no on your telephone keypad.

4. Will you be enrolled in a study abroad program during the summer?
   Yes □ No □
   (If yes, stop here and go to the financial aid office and complete a manual summer application. If no, go to #5.)

5. Will you be enrolled in classes during any summer term?
   Yes □ No □
   (If no, skip to question #12.)

6. Please enter the number of credit hours you are enrolling in for summer __ #
   Of these, how many are through the Division of Continuing Education? __ #
   (Do not include correspondence courses.)
   (If any hours are Continuing Education, skip to question 11.)

7. What type of summer aid would you like to be considered for?
   (Note: You must be enrolled in at least 6 credit hours to be eligible for loans.)
   • Press 1 for loan only
   • Press 2 for work-study only
   • Press 3 for work-study and loan.

8. Will you be enrolled in more than one term during summer session?
   Yes □ No □
   (If yes, skip to question #11.)

9. Will you be enrolled for one of the following summer terms: A, B, E, F, I?
   Yes □ No □
   (If yes, skip to question #11.)

10. Will you be enrolled in either term C or D?
    Yes □ No □

11. Will you be receiving veterans’ benefits for any summer terms?
    Yes □ No □

12. 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 1999 (see page 92). 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. Seventeen meals (three meals per day, Monday through Friday, and brunch and dinner on Saturday; meals are not served on Sunday) are served each week. Two meal plan packages are offered to accommodate differences in student schedules: the full meal plan (17 meals per week, Monday through Saturday) or the “any 10 meals per week” plan (Monday through Saturday). Participation in the full meal plan is mandatory for all new freshman residents. There is a limited number of room-only accommodations for upper-division students. No meals are served on Sundays during summer session and refunds are not provided for meals missed.

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

Rates for summer session 1999 were not yet determined when this publication went to press (February 1999); however, an increase over 1998 is anticipated. The rates for 1998 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 26 for terms A, C, and D, and on July 5 for term B. (Move in dates are subject to change.) Unless you give advance notice, you must occupy your room no later than the first day of classes for the term in which you are enrolled, or your room may be released to another student.

You must move out of your room before 10:00 a.m. on the day after the term ends. If changes in the university academic calendar require changes in residence hall occupancy and meal service dates, notice is sent with hall assignments.

If you are taking a short-term course (less than five weeks), you may arrange to live in a residence hall on a space available basis. For further information, write to the Residence Halls Reservation Center.

Freshman Degree Students

If you are a freshman degree student during summer session or a freshman attending your first two academic semesters (fall and spring), you are required, subject to the availability of space, to live in a university residence hall. Exceptions include students who are married or live with parents in the Boulder area and have permission to commute.

You may request permission to live off campus for other reasons. Your request is considered on its merit, taking into account your individual circumstances. For information regarding freshman permission to reside off campus, contact:

University of Colorado at Boulder
Supervisor of Housing Reservations
Hallett 80
Boulder, CO 80310

If you are a freshman admitted for summer session 1999 and intend to continue on the Boulder campus in the fall, we encourage you to submit both your summer and fall housing reservations at the same time and as early as possible.

Freshmen who want fall housing and who are admitted for summer or fall but who confirm their intent to enroll late or submit housing materials late (usually after mid-May) cannot be guaranteed space in a university residence hall for fall. If space is not available, you will be offered assistance in finding off-campus housing.
Residence Halls
All residence halls offer a variety of attractive and comfortable accommodations, including double and single rooms and a dining room within the building or nearby. Residence halls that will be used during summer session 1999 were not designated when this catalog went to press (February 1999).
Freshmen and sophomores usually share a designated residence hall. Other areas are set aside for upper-division students. (This assignment schedule is subject to change.)
A limited number of single rooms are available upon request; however, single rooms cannot be guaranteed.
If you meet the residence hall application deadline, we notify you by mail of your specific residence hall assignment before the beginning of the term you plan to attend.

Family Housing
The university owns and operates a variety of apartments for student, staff, and faculty who are single, married, or single parent families. Residents come from all over the world to form a unique and diverse community on campus. If you would like further information, please call 303-492-6384. Visit our website at www-housing.colorado.edu/familyhousing or write to:
Family Housing Office
1350 Twentieth Street
Boulder, CO 80302
Email: familyhousing@housing.colorado.edu

Off-Campus Housing
If you are looking for summer housing off campus, visit the Off-Campus Student Services Office, a service of student government.
Off-Campus Student Services maintains listings of apartments, houses, and rooms for rent. Students should come to the office in the University Memorial Center, room 336, to obtain rental listings at a nominal fee and use the free telephones. If you want an access code to see available rentals listed on our home page (www.colorado.edu/OCSS), an apartment complex summary, Boulder map, the Boulder Tenants Guide, or other pertinent information on living and renting in Boulder, send $10 (within U.S.) or $15 (outside U.S.) to:
University of Colorado at Boulder
Off-Campus Housing
Campus Box 206
Boulder, CO 80309-0206
Checks should be made payable to the University of Colorado.
Staff in the office can advise you about leases, security deposits, effective techniques for living with a roommate, and ways to avoid landlord/tenant problems.
If you are interested in eating your meals on campus, you may choose from two meal plans. For information about the residence hall meal plan, call 303-492-6871; for information about the University Memorial Center meal plan, call 303-492-8832.
Visit the Off-Campus Student Services Office in UMC 336, Monday through Friday between 9:00 a.m. and 4:00 p.m., or call 303-492-7053.
Remember, freshman students must obtain written permission from the university housing department before obtaining off-campus accommodations for summer session, as well as for fall and spring semesters.

<table>
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<th>Summer 1998 Room and Board Rates*—For Planning Purposes Only</th>
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* Room and board rates for summer 1999 were not finalized by the date this catalog was printed (February 1999).
UNIVERSITY OF COLORADO RESIDENCE HALLS APPLICATION—SUMMER 1999

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 ____________________________________________________________

Permanent Address ____________________________________________________

Boulder Address ______________________________________________________

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

Please give details

□ Pre-College Development Program □ Nonstudent □ Continuing Education

□ Other program (PLEASE SPECIFY)

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

I agree to the terms and provisions of the Residence Halls Agreement printed on the reverse side of this page, and to the policies and terms included in the pamphlet Summer Housing, University of Colorado at Boulder. Rules in A Guide to Residence Hall Living and the University of Colorado Student Conduct Policies and Standards are, by reference, a part of this agreement.

Date _____________________________________________ Student’s Signature _____________________________

I guarantee payment of all bills for charges that the above may incur while residing in the residence halls at the University of Colorado. (To be signed by parent or guardian when student is under 21 years.)

PARENT/GUARDIAN SIGNATURE _______________________________________

UNIVERSITY OF COLORADO RESIDENCE HALLS APPLICATION—SUMMER 1999

PLEASE TYPE OR PRINT.

Do not write in the block

Full Name ____________________________________________________________

Permanent Address ____________________________________________________________________________________

Boulder Address ____________________________________________________________________________________

This application should not be used by people attending summer conferences or workshops. Please note that you are signing a housing agreement for the full term you indicate below. All students submitting this application should note that this form is for room and board accommodations without provisions for cooking or private bathrooms.

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

Check any special status: □ International English □ Economics Institute

□ Pre-College Development Program □ Nonstudent □ Continuing Education

□ Other program (PLEASE SPECIFY)

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

Last school attended ______ Major ______

Type of space: □ Single □ Double □ Triple □ Room only: No meal plan

Preferred meal plan package: □ Full Meal Plan 17 meals per week, (3 meals/day, Monday-Friday, brunch/dinner Saturday) □ Any 10 meals/wk, (Monday-Saturday) (MANDATORY FOR ALL NEW FRESHMEN) (NOT AVAILABLE TO NEW FRESHMEN)

Would you prefer to reside in a substance-free room? □ Yes □ No □ No preference (A substance-free room is one where all roommates agree to live a substance-free lifestyle. This means no smoking or other use of tobacco, drinking of alcoholic beverages, or any use of illegal drugs. It also means that roommates agree not to return to their room under the influence of the aforesaid substances.)

Roommate preference (if any) ______________________________________ Would you prefer an international student as roommate? __

Are you particularly studious? ______ Other factors you want considered in assignment ____________________
SUMMER 1999 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 accommodation. Send the application and advance payment to the Residence Halls Reservation Center, Hallett Hall 80, Boulder, Colorado 80310. All checks or money orders should be made payable to the University of Colorado Residence Halls. This application is for summer accommodations only.

MEALS. Seventeen meals (three meals per day, Monday through Friday, and brunch and dinner on Saturday; no meals served on Sunday) will be served each week in the designated dining facility. Room only packages (Upperclass students only) are available in limited numbers.

NOTES. 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.

SUMMER 1999 (OFFICE USE ONLY)

Check-In Information

Building ___________________ Room # __________

Items Issued:

- Key—Room __________
- Key—Outside Door __________ Other __________
- Residence Hall ID ______ DATE _______ / _______ NUMBER _______

Date ___________________________

Student Signature ___________________________

Checked In By ___________________________

Check-Out Information

Building ___________________ Room # __________

Forwarding Address Card Prepared __________

Items Returned:

- Key—Room __________ Residence Hall ID __________
- Key—Outside Door __________ Other __________

Items missing __________

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.

WITHDRAWALS AND REFUNDS. If a resident withdraws from the University at the end of a term that is shorter than the term indicated on the front of this application, no termination penalties will be charged, provided two-weeks notice is given.

Residents who check out (personally sign out) of the residence halls at any other time and for any other reason will be charged for the period of occupancy plus a $100 termination penalty. There will be no refund for check-out during the last 10 days of the term. The period of occupancy is terminated only by formal check-out (personally signing out) at the building office.

Freshmen may not move out of the residence halls during the term unless they withdraw from the university or are released by the supervisor of housing reservations, Hallett Hall 80.

TERMINATION BY THE UNIVERSITY. Upon reasonable notice (normally 48 hours) the university reserves the right to terminate this agreement for: (1) failure of the student to make payment of charges promptly, (2) failure to comply with A Guide to Residence Hall Living or University of Colorado Student Conduct Policies and Standards, which are by reference a part of this agreement, (3) suspension or expulsion from the university, (4) disciplinary action, (5) behavior that is incompatible with the maintenance of order and propriety in the residence halls. If this agreement is terminated by the university, the charge will be for the period of occupancy plus a $100 termination penalty.
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